



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

Contact information

Freedom of Information ACT

Professional Standards Board

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Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

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

(50) Technical Information

(51) International Patent Classification

(52) Domestic or national classification

(54) Title of invention

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

(57) Abstract or claim

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

(60) Related by cognate(s).

(61) Related by addition(s).

(62) Related by division(s).

(70) Identification of parties concerned with the document

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

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

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

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

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

(86) PCT Application Number

(87) PCT Publication Number

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

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

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

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

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 22 Aug 2023 .

(71) Acheson, C. (21) 2023902693 (22) 23.08.2023 (54) MAGNETIC FIELD GENERATOR FOR A THRUST ASSEMBLY	(71) Blackburn, M. (21) 2023902738 (22) 25.08.2023 (54) A spacer for a medicament dispenser	(71) Devi, R. see Hamid, A. (21) 2023902724
(71) Anaxis Pharma Pty Ltd (21) 2023902764 (22) 28.08.2023 (54) Benzothiazole compounds	(71) Blue Economy CRC Co (21) 2023902717 (22) 24.08.2023 (54) AN AQUACULTURE STRUCTURE	(71) Devi, R. see Hamid, A. (21) 2023902725
(71) Anderson, E. (21) 2023902782 (22) 29.08.2023 (54) A makeup protection veil	(71) CATANZARITI, B. (21) 2023902784 (22) 29.08.2023 (54) A drill bit for driving a tile levelling device	(71) Devi, R. see Hamid, A. (21) 2023902726
(71) AOSOL Pty Ltd (21) 2023902728 (22) 24.08.2023 (54) Gas Treatment Module	(71) Celalettin, M. (21) 2023902765 (22) 28.08.2023 (54) Outdoor city evaporative cooling system	(71) Devi, R. see Hamid, A. (21) 2023902727
(71) Australian Portable Toilets Pty Ltd (21) 2023902701 (22) 23.08.2023 (54) Wall Panel for Portable Toilet	(71) cheng, a. (21) 2023902719 (22) 24.08.2023 (54) Method to relieve low (lower) back pain	(71) DIGITAL DETOX BEAUTY PTY LTD T/ AS TOMORROW-TODAY BEAUTY (21) 2023902767 (22) 28.08.2023 (54) Cosmetic Compositions and Uses Thereof
(71) Baresque Intellectual Property Pty Limited (21) 2023902711 (22) 24.08.2023 (54) ACOUSTIC ABSORPTIVE PANELS	(71) Clein, J. (21) 2023902734 (22) 25.08.2023 (54) Load binder	(71) Dolman, J. (21) 2023902695 (22) 23.08.2023 (54) Universal Standardized Garment
(71) Bay Trusses & Frames Pty Ltd (21) 2023902731 (22) 25.08.2023 (54) Floor Arrangement, System and Method	(71) Connewarre Energy Pty Limited (21) 2023902753 (22) 28.08.2023 (54) Systems and processes for hydrocarbon gas reforming for hydrogen production	(71) DOT DESIGN GROUP PTY LTD (21) 2023902743 (22) 25.08.2023 (54) Security Post Glow Base
(71) Bay Trusses & Frames Pty Ltd (21) 2023902761 (22) 28.08.2023 (54) Raked Joist Arrangement, System and Method	(71) COOL BRANDS PTY LTD (21) 2023902715 (22) 24.08.2023 (54) PORTABLE CONTAINER ASSEMBLY	(71) El Charkaoui, F. (21) 2023902781 (22) 29.08.2023 (54) FORMWORK FOR STRUCTURAL COLUMNS
(71) Binnie, F. see Surman, P. (21) 2023902710	(71) Devi, R. see Hamid, A. (21) 2023902722	(71) Elson Australasia Pty Ltd (21) 2023902729 (22) 24.08.2023 (54) A plumbing coupling
	(71) Devi, R. see Hamid, A. (21) 2023902723	(71) Engyn Pty Ltd (21) 2023902776 (22) 29.08.2023 (54) METHODS AND SYSTEMS FOR CHANGING A DATABASE SCHEMA

Provisional Applications Filed - Name Index cont'd

Fechner, S. see Teagle, B.
(21) 2023902755

(71) Flinders University
(21) 2023902697 (22) 23.08.2023
(54) REINFORCED CONCRETE AGGREGATES AND USES THEREOF

(71) Gallagher eShepherd Pty Ltd
(21) 2023902756 (22) 28.08.2023
(54) IMPROVEMENTS TO ANIMAL COLLARS AND RELATED METHODS

(71) Good Water Energy Ltd
(21) 2023902752 (22) 28.08.2023
(54) Sea Water Geothermal Syphoning Purification, Desalination and Electrolysis System

(71) Guler, M.
(21) 2023902771 (22) 28.08.2023
(54) 'SeaWave Tube'; "Method and Apparatus for Converting Sea Wave Energy into Pressurized Air Column for Electricity Generation"

(71) HALTER USA INC
(21) 2023902696 (22) 23.08.2023
(54) LIVESTOCK GUIDANCE DEVICE AND METHOD THEREFOR

Hamid, R. see Hamid, A.
(21) 2023902722

Hamid, A. see Hamid, A.
(21) 2023902722

(71) Hamid, A.; Hamid, R.; Hamid, A.; Devi, R.
(21) 2023902722 (22) 24.08.2023
(54) "BiocharPure: Revolutionary Off-Grid Water Purification Bags"

Hamid, R. see Hamid, A.
(21) 2023902723

Hamid, A. see Hamid, A.
(21) 2023902723

(71) Hamid, A.; Hamid, R.; Hamid, A.; Devi, R.
(21) 2023902723 (22) 24.08.2023
(54) "Organic Biochar Solution: RIDS SAFE & REPELLENT CONTROL Bio Pesticide"

Hamid, R. see Hamid, A.
(21) 2023902724

Hamid, A. see Hamid, A.
(21) 2023902724

(71) Hamid, A.; Hamid, R.; Hamid, A.; Devi, R.
(21) 2023902724 (22) 24.08.2023
(54) "BioChar CleanSoil: Revolutionary Soil Purification & Restoration"

Hamid, R. see Hamid, A.
(21) 2023902725

Hamid, A. see Hamid, A.
(21) 2023902725

(71) Hamid, A.; Hamid, R.; Hamid, A.; Devi, R.
(21) 2023902725 (22) 24.08.2023
(54) "BiocharPlus: Revolutionizing Soil Health and Carbon Capture"

Hamid, R. see Hamid, A.
(21) 2023902726

Hamid, A. see Hamid, A.
(21) 2023902726

(71) Hamid, A.; Hamid, R.; Hamid, A.; Devi, R.
(21) 2023902726 (22) 24.08.2023
(54) "Biochar-Seaweed Root Boost: Organic Growth Enhancer"

Hamid, R. see Hamid, A.
(21) 2023902727

Hamid, A. see Hamid, A.
(21) 2023902727

(71) Hamid, A.; Hamid, R.; Hamid, A.; Devi, R.
(21) 2023902727 (22) 24.08.2023
(54) "GreenFeed Pro: Transformative Livestock Nutrition with GHG Capture"

Hastings, O. see Teagle, B.
(21) 2023902755

(71) HRH Melody Grace Godwinsdatter WD
(21) 2023902694 (22) 23.08.2023
(54) Royal Flush Card Game

(71) Imupak Pty Ltd
(21) 2023902744 (22) 25.08.2023
(54) Ester Derivatives of Isoflavonoid Inhibitors

(71) Imupak Pty Ltd
(21) 2023902747 (22) 25.08.2023
(54) Sulfate Derivatives of Isoflavonoid Inhibitors

(71) Inhaler Supplies Pty Ltd
(21) 2023902699 (22) 23.08.2023
(54) Inhalable formulation for volatile actives

(71) Innovgas Pty Ltd
(21) 2023902769 (22) 28.08.2023
(54) NASAL CATHETER APPARATUS

(71) Intachem Pty Ltd
(21) 2023902785 (22) 30.08.2023
(54) REAGENT DEWATERING OF WASTE STREAMS AND DEPOSITS

(71) Invested Health Pty Ltd
(21) 2023902689 (22) 23.08.2023
(54) A Composition

(71) Island Pharmaceuticals Ltd
(21) 2023902709 (22) 24.08.2023
(54) METHOD OF REDUCING THE ATTRACTIVENESS OF A SUBJECT TO MOSQUITOS

(71) Jack Fuse Pty Ltd
(21) 2023902736 (22) 25.08.2023
(54) An improved switch unit

(71) Johnson, M.
(21) 2023902783 (22) 29.08.2023
(54) Pneumatic Industrial Carpet Tensioner

(71) Jonker, J.
(21) 2023902774 (22) 29.08.2023
(54) A composite firearm barrel

(71) KINALTEK PTY. LTD.
(21) 2023902690 (22) 23.08.2023
(54) Carbon-Silicon composites

(71) Kohinoor Technologies
(21) 2023902750 (22) 26.08.2023
(54) Use of Artificial Intelligence, Machine Learning, Deep Learning, RPA, Blockchain, Web 4.0 (autonomous, proactive, content-exploring, self-learning, collaborative, and content-generating agents based on fully matured semantic and reasoning technologies) Voice Control and Command, Adjoining similar useful platforms primarily focused on reshaping the accounting industry.

Provisional Applications Filed - Name Index cont'd

(71) KUANG, K.
(21) 2023902687 (22) 23.08.2023
(54) A DISPLAY DEVICE FOR VEHICLES

LAWLER, S.L. see NATTRASS, S.C.
(21) 2023902746

(71) LGE Pty Ltd
(21) 2023902775 (22) 29.08.2023
(54) TUBULAR MEMBRANE MODULES AND A METHOD FOR THE MANUFACTURE THEREOF

(71) Logic Environmental Safe Solutions (Less) Pty Ltd
(21) 2023902708 (22) 24.08.2023
(54) Filter Assembly

Long, Y. see Surman, P.
(21) 2023902710

(71) Macquarie University
(21) 2023902713 (22) 24.08.2023
(54) Object transfer system and method

(71) Macquarie University
(21) 2023902742 (22) 25.08.2023
(54) Diagnostic and prognostic methods

(71) Magellan Trading Pty Ltd
(21) 2023902735 (22) 25.08.2023
(54) A digital display apparatus for motor/electric vehicles that displays a vehicle(s) registration plate also known as number plate or licence plate, a device which connects to and along with smart devices, complete app connectivity and website/portal access. This device is battery and/or hardwired and is digital display unit that gets affixed to a vehicle's front and the rear and projects the vehicles full information, details and status.

(71) Manathunga, G.
(21) 2023902772 (22) 29.08.2023
(54) Service: Managing the hiring and managing of healthcare workers for hospitals in Australia. We do all the compliance, immunisations, training, rostering (on a monthly basis), sending and creating payslips for the hospitals (for a monthly service fee) I charge monthly fee for registered nurses (RN) (including other specialties), endorses enrolled nurses (EEN), enrolled nurses (EN), assistant in nursing (AIN), physiotherapists, Occupational Therapists etc. This allows them to work in multiple hospitals in a fortnight under part-time or hybrid conditions. Limiting casual employment

(71) Mariana Diamond Pty Ltd
(21) 2023902740 (22) 25.08.2023
(54) Solar reactive crop protecting sheet

(71) MINETOMETAL PTY LTD
(21) 2023902748 (22) 25.08.2023
(54) Recovering Metal Values from Complex Concentrates

(71) Mohabbati, V.
(21) 2023902716 (22) 24.08.2023
(54) Autonomic Nervous System Neuromodulation

(71) MORSE MICRO PTY. LTD.
(21) 2023902704 (22) 24.08.2023
(54) Methods and devices for dynamic S1G mesh networks

(71) MORSE MICRO PTY. LTD.
(21) 2023902733 (22) 25.08.2023
(54) Methods and devices for adaptive mesh network configuration

(71) NATTRASS, S.C.; LAWLER, S.L.
(21) 2023902746 (22) 25.08.2023
(54) METHOD OF FORMING CORNER HANDLES FOR A BOX AND A BOX CARRIER

(71) Naturo Limited
(21) 2023902777 (22) 29.08.2023
(54) A milk composition and a process for treating milk and milk products

(71) Naturo Limited
(21) 2023902778 (22) 29.08.2023
(54) A milk composition and a process for treating milk and milk products

(71) New Fluid Technology Pty Ltd
(21) 2023902705 (22) 24.08.2023
(54) A Pump Assembly

(71) NUCOR CORPORATION
(21) 2023902763 (22) 28.08.2023
(54) STRIP EDGE QUALITY

(71) O'Neil, A.
(21) 2023902712 (22) 24.08.2023
(54) Pharmaceutical Packaging to Improve Safety of Pharmaceutical Products

Obruchkov, S. see Teal, P.
(21) 2023902700

(71) Otago Innovation Limited
(21) 2023902720 (22) 24.08.2023
(54) Novel Biomarker of Acute Coronary Syndromes

(71) Palmaya Pty Ltd
(21) 2023902721 (22) 24.08.2023
(54) Pharmaceutical Packaging to Improve Safety of Pharmaceutical Products

(71) Paradigm Effect Pty Ltd
(21) 2023902779 (22) 29.08.2023
(54) Hair Serum This is an overall hair serum, with the intent to condition, detangle the hair, strengthen hair, make the hair healthy, make the hair soft, and to encourage hair growth through less breakage and nourishment.

(71) Paradigm Effect Pty Ltd
(21) 2023902780 (22) 29.08.2023
(54) Hair Serum Boost Hair Serum, with a focus on the health of hair and skin and thickening hair. Overall hair serum, can be used as a detangler, conditioner, hair strengthener, hair softener, over hair health, hair follicle stimulator

(71) Plotlogic Pty Ltd
(21) 2023902757 (22) 28.08.2023
(54) Mine hole sensor probe assembly

(71) Potty Plant Pty Ltd
(21) 2023902737 (22) 25.08.2023
(54) APPARATUS FOR DELIVERY AND PRESENTATION OF TURF FOR PET TOILETRY

(71) PYC Therapeutics Limited
(21) 2023902730 (22) 25.08.2023
(54) Gene-mediated conditions

(71) QHEART MEDICAL PTY LTD
(21) 2023902741 (22) 25.08.2023
(54) Vessel Fixation Stent Device

(71) Quantum Brilliance Pty Ltd
(21) 2023902703 (22) 24.08.2023
(54) Quantum Solver

(71) Raftopoulos, O.
(21) 2023902706 (22) 24.08.2023
(54) A Personal Adornment

(71) ResMed Asia Pte. Ltd.; ResMed Pty Ltd
(21) 2023902766 (22) 28.08.2023
(54) POSITIONING AND STABILISING STRUCTURE FOR A PATIENT INTERFACE

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(71) ResMed Pty Ltd
 (21) 2023902707 (22) 24.08.2023
 (54) A PATIENT INTERFACE AND POSITIONING AND STABILISING STRUCTURE THEREOF

(71) ResMed Pty Ltd
 (21) 2023902762 (22) 28.08.2023
 (54) DEVICE FOR RETAINING HUMIDITY IN A PATIENT INTERFACE

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 (21) 2023902766

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 (21) 2023902710

(71) RUDECKI, M.
 (21) 2023902758 (22) 28.08.2023
 (54) BANNER ASSEMBLY

(71) Scaler Plugin Pty Ltd
 (21) 2023902745 (22) 25.08.2023
 (54) AUDIO PROCESSING SYSTEM

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 (21) 2023902710

(71) Simmons, L.
 (21) 2023902770 (22) 28.08.2023
 (54) BIKE PEDAL STUD AND METHOD OF USE THEREOF

(71) Sirmok Pty.LTD.
 (21) 2023902702 (22) 23.08.2023
 (54) NEW TYPE OF DOME BUILDING

(71) Sleeping Duck Pty Ltd
 (21) 2023902714 (22) 24.08.2023
 (54) Active bed frame

(71) Solar Sailor Pty Ltd
 (21) 2023902686 (22) 23.08.2023
 (54) An Underwater Recovery Assembly

(71) SURGICAL DIAGNOSTICS PTY. LIMITED
 (21) 2023902698 (22) 23.08.2023
 (54) A DEVICE TO MEASURE MULTIPLE BINDING INTERACTIONS BETWEEN MACRO-MOLECULAR ENTITIES AND MULTIPLE RECEPTORS AT MEMBRANE SURFACES

(71) Surman, P.; Shi, Z.; Binnie, F.; Ritchie, C.; Long, Y.
 (21) 2023902710 (22) 24.08.2023
 (54) PHARMACEUTICAL COMPOSITIONS AND METHODS

(71) Sutcliffe, T.
 (21) 2023902718 (22) 24.08.2023
 (54) A hitch mount log holder

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 (21) 2023902688

(71) Sutherland, J.; Sutherland, M.
 (21) 2023902688 (22) 23.08.2023
 (54) A dental instrument

(71) Teagle, B.; Hastings, O.; Fechner, S.
 (21) 2023902755 (22) 28.08.2023
 (54) An air deflector for air-conditioning units

(71) Teal, P.; Thomas, D.; Obruchkov, S.
 (21) 2023902700 (22) 23.08.2023
 (54) A Nuclear Magnetic Resonance Device and Method of Use Therefor

(71) The University of Queensland; UniQuest Pty Ltd
 (21) 2023902773 (22) 29.08.2023
 (54) A wheel system having a pressure release

(71) The Walter and Eliza Hall Institute of Medical Research
 (21) 2023902692 (22) 23.08.2023
 (54) Anti-Rhesus D human monoclonal antibodies

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 (21) 2023902700

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 (21) 2023902773

(71) University of Technology Sydney
 (21) 2023902739 (22) 25.08.2023
 (54) Disruptive Imaging Method and System

(71) Vassallo, C.
 (21) 2023902732 (22) 25.08.2023
 (54) VEHICULAR LIGHTING SYSTEM

(71) Walking Floors Pty Ltd
 (21) 2023902749 (22) 25.08.2023
 (54) Self-Unloading Container for Releasable Mounting to Transport Trailers

(71) Wilson, R.
 (21) 2023902751 (22) 27.08.2023
 (54) 3 IN 1 Reef Safe Boat Anchor

(71) WIREMAN PTY LIMITED
 (21) 2023902759 (22) 28.08.2023
 (54) An Urban Fence Construction

(71) WIREMAN PTY LIMITED
 (21) 2023902760 (22) 28.08.2023
 (54) Building and Building Construction Method

(71) Xsights Digital Pty Ltd
 (21) 2023902754 (22) 28.08.2023
 (54) System and method for monitoring a plurality of animals

(71) Zendit PTY LTD
 (21) 2023902768 (22) 28.08.2023
 (54) A method of installing large structures such as wind turbines

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Applications listed below were processed through the Patent Office Canberra during the period ending 22 Aug 2023 .

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

<hr/> <p>(71) Abbott Diabetes Care Inc. (21) 2023216905 (22) 18.08.2023 (54) Systems, devices, and methods for energy efficient electrical device activation (62) 2021203193</p> <hr/> <p>(71) Acceleron Pharma, Inc. (21) 2023219885 (22) 23.08.2023 (54) Methods for increasing red blood cell levels and treating ineffective erythropoiesis by inhibiting activin B and/or GDF11 (62) 2021200301</p> <hr/> <p>Achates Power, Inc. see Cummins Inc. (21) 2023219915</p> <hr/> <p>(71) Acorn Engineering Company (21) 2023219963 (22) 25.08.2023 (54) Hook for suspending items (31) 17/944,909 (32) 14.09.22 (33) US</p> <hr/> <p>(71) ADVANCED LITHIUM ELECTRO-CHEMISTRY CO., LTD. (21) 2023219817 (22) 21.08.2023 (54) METHOD FOR QUALITY EXAMINATION OF CATHODE MATERIALS FOR LITHIUM-ION BATTERIES (31) 111150608 (32) 29.12.22 (33) TW</p> <hr/> <p>(71) ADVANCED LITHIUM ELECTRO-CHEMISTRY CO., LTD. (21) 2023219945 (22) 25.08.2023 (54) PREPARATION METHOD OF BATTERY COMPOSITE MATERIAL AND PRECURSOR THEREOF (31) 111133528 (32) 05.09.22 (33) TW</p> <hr/> <p>(71) AECI Mining Limited (21) 2023222831 (22) 28.08.2023 (54) BLASTING</p> <hr/> <p>(71) AFL Telecommunications LLC; Fujikura Ltd. (21) 2023219941 (22) 24.08.2023 (54) Round and small diameter optical cables with a ribbon-like optical fiber structure (62) 2022200762</p> <hr/>	<p>(71) AFT Pharmaceuticals Limited (21) 2023222825 (22) 28.08.2023 (54) Medication (62) 2022201576</p> <hr/> <p>(71) Alcyone Therapeutics, Inc. (21) 2023219955 (22) 25.08.2023 (54) Drug delivery systems and methods (62) 2017379070</p> <hr/> <p>(71) Amgen Inc. (21) 2023219874 (22) 23.08.2023 (54) Flocculation Method (62) 2020267147</p> <hr/> <p>(71) Amolyt Pharma (21) 2023219898 (22) 24.08.2023 (54) PARATHYROID HORMONE COMPOUNDS IN THE TREATMENT OF HYPOPARATHYROIDISM (31) 63/515944 (32) 27.07.23 (33) US</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023219816 (22) 21.08.2023 (54) CARD DISCARDING DEVICE FOR TABLETOP GAME (62) 2022202078</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023219895 (22) 23.08.2023 (54) SUBSTITUTE CURRENCY FOR GAMING, INSPECTION DEVICE, AND MANUFACTURING METHOD OF SUBSTITUTE CURRENCY FOR GAMING, AND MANAGEMENT SYSTEM FOR TABLE GAMES (62) 2021286265</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023219956 (22) 25.08.2023 (54) MANAGEMENT SYSTEM AND GAMING CURRENCY (62) 2023200139</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023222835 (22) 28.08.2023 (54) FRAUD DETECTION SYSTEM IN CASINO (62) 2021225257</p> <hr/> <p>(71) Apple Inc. (21) 2023219823 (22) 22.08.2023</p>	<p>(54) Systems and methods for access control (31) 63/401973 (32) 29.08.22 (33) US</p> <hr/> <p>(71) Apple Inc. (21) 2023219926 (22) 24.08.2023 (54) Avatar creation and editing (62) 2022200965</p> <hr/> <p>(71) Aqdot Limited (21) 2023219799 (22) 21.08.2023 (54) Cucurbituril compositions and their use (62) 2021209299</p> <hr/> <p>Arcellx, Inc see Subdomain, LLC (21) 2023219820</p> <hr/> <p>(71) ARIAD Pharmaceuticals, Inc. (21) 2023219845 (22) 22.08.2023 (54) Crystalline forms of 3-(imidazo[1,2-b]pyridazin-3-ylethynyl)-4-methyl-N- {4-[(4-methylpiperazin-1-yl)methyl]-3-(trifluoromethyl)phenyl}benzamide mono hydrochloride (62) 2021221493</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2023216797 (22) 16.08.2023 (54) ELECTRONIC GAMING SYSTEMS AND METHODS FOR PRESENTING A BONUS GAME WITH ENHANCED CHARACTERISTICS (31) 18/303,002 (32) 19.04.23 (33) US 63/410,368 27.09.22 US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2023219884 (22) 23.08.2023 (54) SYSTEMS AND METHODS FOR MODIFYING A GAME OUTCOME OF A SKILL GAME (31) 18/453,036 (32) 21.08.23 (33) US 63/400,344 23.08.22 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2023219890 (22) 23.08.2023 (54) ELECTRONIC GAMING SYSTEM AND METHOD OF PROVIDING PROGRESSIVE JACKPOT PLAY (62) 2021204121</p> <hr/>
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(71) Atkinson, G.
(21) 2023216856 (22) 17.08.2023
(54) AN APPARATUS FOR ORGANISING
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(31) 2022902343 (32) 17.08.22 (33) AU

(71) Avidbots Corp.
(21) 2023219894 (22) 23.08.2023
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(62) 2021203120

(71) Axon Enterprise, Inc.
(21) 2023219833 (22) 22.08.2023
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(71) B.BOX FOR KIDS DEVELOPMENTS
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(21) 2023219814 (22) 21.08.2023
(54) A FOOD PLATE OR DISH

(71) Benitec IP Holdings Inc.
(21) 2023222827 (22) 28.08.2023
(54) Reagents for treatment of oculopharyn-
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(62) 2017377661

(71) Bentham, M.
(21) 2023219931 (22) 24.08.2023
(54) A ROOFING CLIP AND METHOD OF
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(31) 2022902450 (32) 26.08.22 (33) AU

(71) BioNTech Cell & Gene Therapies
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(21) 2023219951 (22) 25.08.2023
(54) Enhancing the effect of CAR-engin-
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(62) 2020203129

(71) Bioverativ Therapeutics Inc.
(21) 2023219840 (22) 22.08.2023
(54) Thrombin cleavable linker with XTEN
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(62) 2020203063

(71) Bishop, J.
(21) 2023222828 (22) 28.08.2023
(54) Structure Climbing Safety Device

(71) Boston Scientific Scimed, Inc.
(21) 2023219846 (22) 22.08.2023

(54) Systems and methods for treating the
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(71) Boston Scientific Scimed, Inc.
(21) 2023222832 (22) 28.08.2023
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(71) Bromic Heating Pty Limited
(21) 2023219853 (22) 22.08.2023
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(71) Canon Kabushiki Kaisha
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(62) 2020349274

(71) Carbon Engineering Ltd.
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(71) CATERPILLAR INC.
(21) 2023219802 (22) 21.08.2023
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(71) CE ITS Holdings Pty Ltd
(21) 2023219986 (22) 25.08.2023
(54) Boom gate
(31) 2022902453 (32) 26.08.22 (33) AU

(71) CFPH, LLC
(21) 2023219860 (22) 23.08.2023
(54) POINT AND/OR MONEY BASED GAM-
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(62) 2021209321

(71) CFPH, LLC
(21) 2023219949 (22) 25.08.2023
(54) SYSTEM AND METHOD FOR CON-
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(71) CHANG, T.
(21) 2023219880 (22) 23.08.2023
(54) AIR-ACTUATED POWER GENERAT-
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(71) Children's Medical Center Corporation
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(54) SAPOSIN-A DERIVED PEPTIDES
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(62) 2021261975

(71) Cipla USA, Inc
(21) 2023219819 (22) 22.08.2023
(54) Synthesis of antibacterial aminoglycos-
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(62) 2018353156

(71) CLIMATE LLC
(21) 2023219987 (22) 25.08.2023
(54) Updating execution of tasks of an agri-
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(62) 2021204029

(71) Cognian Technologies Ltd.
(21) 2023219933 (22) 24.08.2023
(54) Systems, methods and devices for net-
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(71) Colebrook Bosson & Saunders
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(21) 2023219957 (22) 25.08.2023
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(31) 17/899,896 (32) 31.08.22 (33) US

(71) Commonwealth Scientific and Industrial
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(21) 2023219907 (22) 24.08.2023
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(71) Conomos, P.
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(31) 2022902633 (32) 12.09.22 (33) AU

(71) Cook Medical Technologies LLC
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(62) 2020310129

(71) Coomtech Limited
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(62) 2017355230

(71) Corteva Agriscience LLC
(21) 2023219824 (22) 22.08.2023
(54) Synergistic mixtures for fungal control
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(62) 2018261341

(71) Cummins Inc.; Achates Power, Inc.
(21) 2023219915 (22) 24.08.2023

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(54) Cylinder liner for internal combustion engine and method for installing the same
 (31) 63/373,365 (32) 24.08.22 (33) US

(71) Deere & Company
 (21) 2023219821 (22) 22.08.2023
 (54) Fluid line agitation system and method thereof
 (31) 18/365,285 (32) 04.08.23 (33) US
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(71) Dexcom, Inc.
 (21) 2023216800 (22) 16.08.2023
 (54) Compatibility check for continuous glucose monitoring application
 (62) 2021266185

(71) Dexcom, Inc.
 (21) 2023219873 (22) 23.08.2023
 (54) Transcutaneous analyte sensors, applicators therefor, and associated methods
 (62) 2021254662

(71) Dexcom, Inc.
 (21) 2023219959 (22) 25.08.2023
 (54) Diffusion resistance layer for analyte sensors
 (62) 2021211973

(71) Dropbox, Inc.
 (21) 2023219920 (22) 24.08.2023
 (54) Utilizing encryption key exchange and rotation to share passwords via a shared folder
 (62) 2021409165

(71) Ecolab USA Inc.
 (21) 2023219801 (22) 21.08.2023
 (54) Solidifying liquid anionic surfactants
 (62) 2021221918

(71) Ecolab USA Inc.
 (21) 2023219841 (22) 22.08.2023
 (54) Solid nonionic surfactant compositions
 (62) 2020296116

(71) ECP Entwicklungsgesellschaft mbH
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(71) Elkem Silicones USA Corp.
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 (54) Secondary battery pack with improved thermal management
 (62) 2018219251

(71) Enoda Limited
 (21) 2023219902 (22) 24.08.2023
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 (31) GB2213879.6 (32) 23.09.22 (33) GB

(71) Eurodia Industrie; France Evaporation
 (21) 2023219805 (22) 21.08.2023
 (54) Method for preparing lithium hydroxide, and facility for implementing the method
 (31) 2208978 (32) 08.09.22 (33) FR

(71) Evolutive Labs Co., Ltd.
 (21) 2023219932 (22) 24.08.2023
 (54) Container And Lid And Attachment Thereof
 (31) 63/423,067 (32) 07.11.22 (33) US
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(71) Fanca Technologies Pty Ltd
 (21) 2023219878 (22) 23.08.2023
 (54) DUST EXTRACTION DEVICE
 (62) 2016210764

(71) Fisher & Paykel Healthcare Limited
 (21) 2023219950 (22) 25.08.2023
 (54) Breath Sampling Interface
 (62) 2017343922

(71) Fisher & Paykel Healthcare Limited
 (21) 2023222839 (22) 29.08.2023
 (54) ADAPTOR FOR RESPIRATORY ASSISTANCE SYSTEMS
 (62) 2021212136

(71) Flexi Oscar d.o.o.
 (21) 2023216893 (22) 18.08.2023
 (54) An external load bearing distracting device for an articulating anatomical joint
 (31) 17/897883 (32) 29.08.22 (33) US

(71) FMC Corporation
 (21) 2023219976 (22) 25.08.2023
 (54) Systems and methods for pest pressure heat maps
 (62) 2021231977

(71) FMI BUILDING INNOVATION LIMITED
 (21) 2023219803 (22) 21.08.2023
 (54) IMPROVED SECURITY DOOR ASSEMBLY

(71) Formation AG International, LLC
 (21) 2023219838 (22) 22.08.2023
 (54) Stalky crop harvesting system and process
 (31) 63/373,524 (32) 25.08.22 (33) US

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 (21) 2023219805

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 (21) 2023219941

(71) GBIP Pty Ltd
 (21) 2023219903 (22) 24.08.2023
 (54) AWNING SYSTEM
 (31) 2022903655 (32) 01.12.22 (33) AU

(71) Glaxo Group Limited
 (21) 2023219901 (22) 24.08.2023
 (54) COMBINATIONS OF A MUSCARINIC RECEPTOR ANTAGONIST AND A BETA-2 ADRENORECEPTOR AGONIST
 (62) 2021204302

(71) Greenworks (Jiangsu) Co., Ltd
 (21) 2023219978 (22) 25.08.2023
 (54) BATTERY PACK, BATTERY THERMAL MANAGEMENT SYSTEM AND BATTERY THERMAL MANAGEMENT CONTROL METHOD
 (31) 202211200399.9 (32) 29.09.22 (33) CN
 202222592781.0 29.09.22 CN

(71) Greenworks (Jiangsu) Co., Ltd
 (21) 2023219982 (22) 25.08.2023
 (54) HUB MOTOR ASSEMBLY AND GARDEN TOOL
 (31) 202211132231.9 (32) 16.09.22 (33) CN
 202222464228.9 16.09.22 CN

(71) HBG IP Holding Pty Limited
 (21) 2023219859 (22) 22.08.2023
 (54) CHILD SAFETY SEAT
 (31) 2022902398 (32) 22.08.22 (33) AU

(71) Hero Health, Inc.
 (21) 2023219979 (22) 25.08.2023
 (54) NETWORKED MANAGEMENT OF DISPENSABLES
 (62) 2021215182

(71) HID Global Corp.
 (21) 2023219930 (22) 24.08.2023
 (54) Physical access control systems and methods
 (62) 2020280017

(71) Huawei Technologies Co., Ltd.
 (21) 2023219934 (22) 24.08.2023
 (54) Method for determining audio coding/decoding mode and related product
 (62) 2018315437

(71) Huawei Technologies Co., Ltd.
 (21) 2023219935 (22) 24.08.2023

Complete Applications Filed - Name Index cont'd

(54) SIGNALING A SIGN VALUE AND AN ABSOLUTE VALUE FOR A DELTA PICTURE ORDER COUNT
(62) 2019339411

(71) Hunter Douglas, Inc.
(21) 2023222821 (22) 28.08.2023
(54) Room darkening material and architectural covering made from same
(62) 2018200837

(71) IHI Terrasun Solutions Inc.
(21) 2023219861 (22) 23.08.2023
(54) SYSTEM AND METHOD FOR OPTIMAL CONTROL OF ENERGY STORAGE SYSTEM
(62) 2018372847

(71) Illinois Tool Works Inc.
(21) 2023219910 (22) 24.08.2023
(54) Apparatus for forming a pathway joint

(71) Illinois Tool Works Inc.
(21) 2023219913 (22) 24.08.2023
(54) Apparatus for forming a pathway joint

(71) Illinois Tool Works Inc.
(21) 2023219916 (22) 24.08.2023
(54) Apparatus for forming a pathway joint

(71) Illinois Tool Works Inc.
(21) 2023219918 (22) 24.08.2023
(54) Apparatus for forming a pathway joint

(71) Illumina, Inc.
(21) 2023219911 (22) 24.08.2023
(54) Using cell-free DNA fragment size to detect tumor-associated variant
(62) 2018254595

(71) Inari Medical, Inc.
(21) 2023219946 (22) 25.08.2023
(54) SYSTEM FOR TREATING EMBOLISM AND ASSOCIATED DEVICES AND METHODS
(62) 2019321256

(71) Indian Oil Corporation Limited
(21) 2023219850 (22) 22.08.2023
(54) A process for synthesis of B-site doped ABX3 perovskite nanocrystals
(31) 202221048238 (32) 24.08.22 (33) IN

(71) INOVEDIS GmbH
(21) 2023222833 (22) 28.08.2023
(54) TENDON FIXATION PLATE
(62) 2021272674

Inovio Pharmaceuticals, Inc. see The Trustees of the University of Pennsylvania

(21) 2023219848

(71) Intervet International B.V.
(21) 2023219972 (22) 25.08.2023
(54) Use of isoxazoline compounds for treating demodicosis
(62) 2021203686

(71) Ionis Pharmaceuticals, Inc.
(21) 2023219810 (22) 21.08.2023
(54) MODULATORS OF PNPLA3 EXPRESSION
(62) 2019345031

(71) JDS Therapeutics, LLC
(21) 2023219882 (22) 23.08.2023
(54) Magnesium picolinate compositions and methods of use
(62) 2017341719

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
(21) 2023219939

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
(21) 2023219984

(71) JINKO SOLAR CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2023219797 (22) 21.08.2023
(54) PHOTOVOLTAIC MODULE, MANUFACTURING METHOD FOR PHOTOVOLTAIC MODULE, AND MACHINING DEVICE
(31) 202310610355.1 (32) 26.05.23 (33) CN
202310609235.X 26.05.23 CN

(71) JINKO SOLAR CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2023219921 (22) 24.08.2023
(54) PHOTOVOLTAIC MODULE AND METHOD FOR MANUFACTURING PHOTOVOLTAIC MODULE
(31) 202310651015.3 (32) 02.06.23 (33) CN

(71) Johnson & Johnson Consumer Inc.
(21) 2023219973 (22) 25.08.2023
(54) Antimicrobial compositions containing polyquatonium
(62) 2021212055

(71) johnston, j.
(21) 2023219883 (22) 23.08.2023
(54) Crete Peg

(71) Jones, J.
(21) 2023219989 (22) 27.08.2023

(54) SAMPLING CAPSULE SYSTEMS AND METHODS
(31) 18234063 (32) 15.08.23 (33) US
6302673 31.08.22 US
63439094 14.01.23 US
63401624 27.08.22 US

(71) Joy Global Underground Mining LLC
(21) 2023219967 (22) 25.08.2023
(54) Chain conveyor and coupler link for same
(62) 2018231173

(71) Jumpcode Genomics, Inc.
(21) 2023219966 (22) 25.08.2023
(54) Method for target specific RNA transcription of DNA sequence
(62) 2017217868

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023219965 (22) 25.08.2023
(54) ELECTRODE, MEMBRANE ELECTRODE ASSEMBLY, ELECTROCHEMICAL CELL, STACK, AND ELECTROLYZER
(31) 2022-159823 (32) 03.10.22 (33) JP

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023219968 (22) 25.08.2023
(54) MEMBRANE ELECTRODE ASSEMBLY, ELECTROCHEMICAL CELL, STACK AND ELECTROLYZER
(31) 2022-159834 (32) 03.10.22 (33) JP

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023219977 (22) 25.08.2023
(54) LAMINATED CATALYST, ELECTRODE, MEMBRANE ELECTRODE ASSEMBLY, ELECTROCHEMICAL CELL, STACK, AND ELECTROLYZER
(31) 2022-149609 (32) 20.09.22 (33) JP

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023222837 (22) 28.08.2023
(54) MEMBRANE ELECTRODE ASSEMBLY, ELECTROCHEMICAL CELL, STACK, ELECTROLYZER, AND MANUFACTURING METHOD OF MEMBRANE ELECTRODE ASSEMBLY
(31) 2022-159824 (32) 03.10.22 (33) JP

(71) KDB INTELLECTUAL PTY LTD
(21) 2023222830 (22) 28.08.2023
(54) MULTI-LOCK AND METHOD OF USE
(62) 2023200318

(71) Knappco Corporation
(21) 2023219804 (22) 21.08.2023

Complete Applications Filed - Name Index cont'd

(54) Optical fluid sensors for cross contamination control systems
(62) 2017342257

(71) KOKI HOLDINGS CO., LTD.
(21) 2023222817 (22) 28.08.2023
(54) BATTERY PACK, ELECTRICAL DEVICE USING BATTERY PACK, AND ELECTRICAL DEVICE SYSTEM
(62) 2021201343

(71) KUNMING UNIVERSITY OF SCIENCE AND TECHNOLOGY
(21) 2023222824 (22) 28.08.2023
(54) HIGH ENTROPY COLLECTING FLOTATION METHOD FOR LOW GRADE ZINC OXIDE ORE
(31) 202211062016.6 (32) 01.09.22 (33) CN

(71) Kyowa Kirin Co., Ltd.
(21) 2023222816 (22) 28.08.2023
(54) a, β unsaturated amide compound
(62) 2021204307

(71) Lam, T.T.
(21) 2023219818 (22) 22.08.2023
(54) FLOATING PLATFORM BASED WAVE ENERGY SYSTEM
(31) 2023900669 (32) 13.03.23 (33) AU

(71) Lam, T.T.
(21) 2023219862 (22) 23.08.2023
(54) SPHERE BASED WAVE ENERGY SYSTEM
(31) 2023900669 (32) 13.03.23 (33) AU

(71) Lam, T.T.
(21) 2023219863 (22) 23.08.2023
(54) CYLINDER BASED WAVE ENERGY SYSTEM
(31) 2023900669 (32) 13.03.23 (33) AU

(71) Lam, T.T.
(21) 2023219961 (22) 25.08.2023
(54) MACHINE LEARNING BASED OPTIMAL CONTROL SYSTEM FOR RESERVOIRS

(71) Lam, T.T.
(21) 2023219991 (22) 27.08.2023
(54) MAGNETIC POWERTRAIN FOR WAVE ENERGY CONVERTERS

(71) Lam, T.T.
(21) 2023219992 (22) 27.08.2023
(54) MECHANICAL POWERTRAIN FOR WAVE ENERGY CONVERTERS

(71) Lam, T.T.
(21) 2023221919 (22) 28.08.2023

(54) FLOATING PLATFORM BASED WAVE ENERGY SYSTEM
(31) 2023900669 (32) 13.03.23 (33) AU

(71) Lam, T.T.
(21) 2023222820 (22) 28.08.2023
(54) BIDIRECTIONAL MOTION COMBINER
(31) 2023900669 (32) 13.03.23 (33) AU

(71) Limestone Coast Brewing Company Pty Ltd
(21) 2023219876 (22) 23.08.2023
(54) Brewing arrangement and method
(62) 2018260426

(71) Lone Gull Holdings, Ltd.
(21) 2023219924 (22) 24.08.2023
(54) Self-powered, self-propelled compute grid with loop topology
(62) 2019209351

(71) LYNAS RARE EARTHS LIMITED
(21) 2023219988 (22) 25.08.2023
(54) MATERIALS, METHODS AND TECHNIQUES FOR GENERATING DOPED CERIUM OXIDE
(62) 2021388023

(71) Mackean, H.
(21) 2023219990 (22) 27.08.2023
(54) Manufacturing Processes, Equipment, and Properties of Carbon Hybrid Material.

(71) MAKO Surgical Corp.
(21) 2023219794 (22) 21.08.2023
(54) View angle-independent visual representation of a cut procedure
(62) 2018383641

(71) MAMMOTH INDUSTRIES PTY LTD
(21) 2023219869 (22) 23.08.2023
(54) REVERSIBLE BIFOLD DOOR ROLLER ASSEMBLY
(31) 2022902822 (32) 29.09.22 (33) AU

(71) MARA RENEWABLES CORPORATION
(21) 2023219925 (22) 24.08.2023
(54) Semi-continuous culture methods
(62) 2021218000

Massachusetts Eye And Ear Infirmary see The Brigham and Women's Hospital, Inc.
(21) 2023219872

(71) Massachusetts Institute of Technology; The Broad Institute, Inc.
(21) 2023219828 (22) 22.08.2023

(54) Delivery, use and therapeutic applications of the CRISPR-Cas systems and compositions for genome editing
(62) 2021204395

(71) Meduloc, LLC
(21) 2023219904 (22) 24.08.2023
(54) Implant and method for long bone fixation
(62) 2022200106

(71) Mei, C.
(21) 2023219855 (22) 22.08.2023
(54) VORTEX DYNAMIC PROPULSION STRUCTURE

(71) Memorial Sloan-Kettering Cancer Center
(21) 2023219864 (22) 23.08.2023
(54) Methods for treating brain metastasis
(62) 2021202257

(71) Meridian Medical Technologies, Inc.
(21) 2023219806 (22) 21.08.2023
(54) WET/DRY AUTOMATIC INJECTOR ASSEMBLY
(62) 2022202966

(71) Mettler Packaging Pty, Ltd.
(21) 2023219827 (22) 22.08.2023
(54) Plastic film bag, in particular tamper-proof plastic film bag, blank for a plastic film bag and use of the plastic film bag as transport and/or packaging container
(31) 22191983.0 (32) 24.08.22 (33) EP

(71) Mitsubishi Heavy Industries, Ltd.
(21) 2023219809 (22) 21.08.2023
(54) Complex production system and carbon dioxide processing system
(62) 2020349953

(71) Monash University; PureTech LYT, Inc.
(21) 2023219948 (22) 25.08.2023
(54) Lymphatic system-directing lipid prod-rugs
(62) 2018324037

(71) MONTEFIBRE MAE TECHNOLOGIES S.r.l.
(21) 2023219837 (22) 22.08.2023
(54) PROCESS FOR THE RECOVERY AND RECYCLING OF UNREACTED MONOMER IN A SINGLE-STEP PROCESS FOR THE PRODUCTION OF A CARBON-FIBER PRECURSOR
(31) 102022000017541 (32) 24.08.22 (33) IT

(71) Motion Metrics International Corp.
(21) 2023219909 (22) 24.08.2023
(54) Method, apparatus and system for monitoring a condition associated with

Complete Applications Filed - Name Index cont'd

operating heavy equipment such as a mining shovel or excavator
(62) 2018425665

(71) Mould, D.R.
(21) 2023219844 **(22)** 22.08.2023
(54) Systems and methods for patient-specific dosing
(62) 2021205089

(71) mx51 Pty Ltd
(21) 2023219985 **(22)** 25.08.2023
(54) Electronic payment processing
(62) 2017361116

(71) My Sweet Petunia, Inc.
(21) 2023219936 **(22)** 24.08.2023
(54) APPLICATORS AND ACCESSORIES FOR DISPENSING GLUE AND OTHER MATERIALS
(31) 18/195,402 **(32)** 10.05.23 **(33)** US
 63/448,071 24.02.23 US

(71) My Sweet Petunia, Inc.
(21) 2023219937 **(22)** 24.08.2023
(54) APPLICATORS AND ACCESSORIES FOR DISPENSING GLUE AND OTHER MATERIALS
(31) 18/195,400 **(32)** 10.05.23 **(33)** US
 63/448,071 24.02.23 US

(71) NAVICO, INC.
(21) 2023219843 **(22)** 22.08.2023
(54) ECOLOGICAL AIDED MARINE NAVIGATION
(31) 22425038.1 **(32)** 23.08.22 **(33)** EP
 18/068,079 19.12.22 US

(71) Nexttracker Inc.
(21) 2023219995 **(22)** 28.08.2023
(54) SYSTEMS AND METHODS FOR PHOTOVOLTAIC DIRECT CURRENT (DC) BUS CONTROL
(62) 2020268909

(71) Niantic, Inc.
(21) 2023219969 **(22)** 25.08.2023
(54) Augmented reality mobile edge computing
(62) 2020228333

(71) Nicira, Inc.
(21) 2023219914 **(22)** 24.08.2023
(54) Logical router with multiple routing components
(62) 2021245096

(71) Nicoventures Trading Limited
(21) 2023219847 **(22)** 22.08.2023
(54) Aerosol provision device
(62) 2020233968

(71) Nicoventures Trading Limited
(21) 2023219865 **(22)** 23.08.2023
(54) Aerosol provision device
(62) 2020236470

(71) Nicoventures Trading Limited
(21) 2023219888 **(22)** 23.08.2023
(54) An article for use in a non-combustible aerosol provision system
(62) 2020234054

(71) Nicoventures Trading Limited
(21) 2023219981 **(22)** 25.08.2023
(54) Article for use with apparatus for heating smokable material
(62) 2021203855

(71) Nokia Technologies Oy
(21) 2023222822 **(22)** 28.08.2023
(54) Method and apparatus for manually selecting a network
(62) 2020373330

(71) Northwestern University
(21) 2023219813 **(22)** 21.08.2023
(54) PEPTIDE CONJUGATED PARTICLES
(62) 2020203822

(71) Nunhems B.V.
(21) 2023219857 **(22)** 22.08.2023
(54) Lettuce variety NUN 09181 LTL
(31) 63/477,688 **(32)** 29.12.22 **(33)** US

(71) Nunhems B.V.
(21) 2023219912 **(22)** 24.08.2023
(54) Tomato variety NUN 09416 TOF
(31) 63/410828 **(32)** 28.09.22 **(33)** US

(71) Obrizum Group Ltd.
(21) 2023219798 **(22)** 21.08.2023
(54) TRACKING CONCEPTS WITHIN CONTENT IN CONTENT MANAGEMENT SYSTEMS AND ADAPTIVE LEARNING SYSTEMS
(31) 17/930,643 **(32)** 08.09.22 **(33)** US

(71) Obsidian Therapeutics, Inc.
(21) 2023219954 **(22)** 25.08.2023
(54) CD40L COMPOSITIONS AND METHODS FOR TUNABLE REGULATION
(62) 2020236937

(71) OilQuick Deutschland KG
(21) 2023219875 **(22)** 23.08.2023
(54) QUICK COUPLER
(31) 10 2022 125 112.8 **(32)** 29.09.22 **(33)** DE

(71) Ojjo, Inc.
(21) 2023219881 **(22)** 23.08.2023

(54) Optimized truss foundations, adapters for optimized truss foundations, and related systems and methods
(62) 2019334883

(71) ParseHill Renewables, LLC
(21) 2023219889 **(22)** 23.08.2023
(54) Systems and Methods to Facilitate Increased Building of Carbon Removal and Carbon Capture Infrastructures
(31) 63/400,260 **(32)** 23.08.22 **(33)** US
 63/446, 558 17.02.23 US
 18/217,204 30.06.23 US
 18/236,738 22.08.23 US

(71) Peggy Peg Innovative Systems GmbH
(21) 2023219835 **(22)** 22.08.2023
(54) COUPLING DEVICE
(31) 10 2023 118 570.5 **(32)** 13.07.23 **(33)** DE

(71) Pfizer Inc.
(21) 2023219928 **(22)** 24.08.2023
(54) Chimeric antigen receptors targeting B-cell maturation antigen
(62) 2020256365

(71) Pfizer Inc.; The Regents of the University of California; The Board of Trustees of the Leland Stanford Junior University
(21) 2023219940 **(22)** 24.08.2023
(54) Anti-IL-2 antibodies and compositions and uses thereof
(62) 2016340989

(71) PIRAINO, M.
(21) 2023219812 **(22)** 21.08.2023
(54) METHOD AND SYSTEM FOR FORMING AN IMPROVED BED
(62) 2021250849

(71) Polaris Industries Inc.
(21) 2023219900 **(22)** 24.08.2023
(54) Hybrid utility vehicle
(62) 2020275400

(71) Powers, R.
(21) 2023219877 **(22)** 23.08.2023
(54) A Lighting Fixture Assembly
(31) 2022902452 **(32)** 26.08.22 **(33)** AU

PureTech LYT, Inc. see Monash University
(21) 2023219948

(71) Qualcomm Incorporated
(21) 2023219958 **(22)** 25.08.2023
(54) SIGNALING OF ALTERNATIVE MODULATION CODING SCHEMES USING A SCALING FACTOR
(62) 2019249024

Complete Applications Filed - Name Index cont'd

(71) QuietKat, Inc.
(21) 2023219836 (22) 22.08.2023
(54) Pivotal bicycle rack
(31) 63/403,207 (32) 01.09.22 (33) US
63/530,452 02.08.23 US

(71) Rain Guardian Pty Ltd Trading as
Guardian Campers; Sahara Trailers Pty
Ltd
(21) 2023219795 (22) 21.08.2023
(54) Island Bed Caravan with External
Swing-Around Kitchen and Enhanced
Features

(71) Reflex Instruments Asia Pacific Pty Ltd
(21) 2023219947 (22) 25.08.2023
(54) METHOD AND SYSTEM FOR AC-
QUIRING GEOLOGICAL DATA FROM
A BORE HOLE
(62) 2018293918

(71) REP Fitness, LLC
(21) 2023219892 (22) 23.08.2023
(54) ADJUSTABLE BENCH
(31) 63/400,285 (32) 23.08.22 (33) US
63/448,808 28.02.23 US

(71) Repipe Pty Ltd
(21) 2023219832 (22) 22.08.2023
(54) Methods and systems for providing and
receiving information for risk manage-
ment in the field
(62) 2017358404

(71) RESC, LTD.
(21) 2023219831 (22) 22.08.2023
(54) Battery management system
(62) 2019292101

(71) Rovic and Leers (Pty) Ltd
(21) 2023219897 (22) 24.08.2023
(54) CULTIVATING APPARATUS
(31) 2022/09543 (32) 26.08.22 (33) ZA

(71) S&C Electric Company
(21) 2023219923 (22) 24.08.2023
(54) Dropout recloser
(62) 2022203251

**Sahara Trailers Pty Ltd see Rain Guardian
Pty Ltd Trading as Guardian Campers**
(21) 2023219795

(71) Salk Institute for Biological Studies
(21) 2023222834 (22) 28.08.2023
(54) Media compositions for neuronal cell
culture
(62) 2020223761

(71) Sanofi Pasteur VaxDesign Corporation
(21) 2023219905 (22) 24.08.2023

(54) In vitro neonatal biomimetic (NMIMIC)
model and methods of using same
(62) 2017325009

(71) SCHNEIDER ELECTRIC (AUSTRALIA)
PTY LTD.
(21) 2023219822 (22) 22.08.2023
(54) MANAGING REMOTE TERMINAL
COMMUNICATIONS
(31) 63/377,217 (32) 22.09.22 (33) US

(71) Seegene, Inc.
(21) 2023219975 (22) 25.08.2023
(54) Modules for transferring magnetic
beads, automated system comprising
the same and method for nucleic acid
extraction using the same
(62) 2021204362

(71) Seres Therapeutics, Inc.
(21) 2023219938 (22) 24.08.2023
(54) SYNERGISTIC BACTERIAL COMPOS-
ITIONS AND METHODS OF PRODUC-
TION AND USE THEREOF
(62) 2021200287

(71) SKIDATA AG
(21) 2023222826 (22) 28.08.2023
(54) Method for purchasing goods, access
authorizations or authorizations for us-
ing a service from a plurality of offered
goods, access authorizations or author-
izations for using a service
(62) 2019204556

(71) Société des Produits Nestlé S.A.
(21) 2023219952 (22) 25.08.2023
(54) Nutritional composition and infant for-
mula for promoting de novo myelination
(62) 2021204014

(71) Société des Produits Nestlé S.A.
(21) 2023219953 (22) 25.08.2023
(54) Nutritional composition and infant for-
mula for promoting myelination of the
brain
(62) 2021204012

(71) SomniFix International LLC
(21) 2023219867 (22) 23.08.2023
(54) A SYSTEM FOR SLEEP-DIS-
ORDERED BREATHING TREATMENT
AND METHODS OF USING THE
SAME
(62) 2021203667

(71) Stilla Group Pty Ltd
(21) 2023219879 (22) 23.08.2023
(54) Modular Shed
(31) 2022902588 (32) 08.09.22 (33) AU

(71) Subdomain, LLC; Arcellx, Inc
(21) 2023219820 (22) 22.08.2023
(54) De novo binding domain containing
polypeptides and uses thereof
(62) 2021200810

(71) Surface Solutions Pty Ltd
(21) 2023219868 (22) 23.08.2023
(54) Paint formulation
(31) 2023900451 (32) 22.02.23 (33) AU

(71) Targus International LLC
(21) 2023219971 (22) 25.08.2023
(54) Systems, methods and devices for re-
mote power management and discov-
ery
(62) 2022204650

(71) TARIS Biomedical LLC
(21) 2023219908 (22) 24.08.2023
(54) In vivo drug delivery devices and meth-
ods for drug delivery
(62) 2018217094

(71) Techtronic Cordless GP
(21) 2023219851 (22) 22.08.2023
(54) Mapping objects encountered by a ro-
botic garden tool
(31) 63/374207 (32) 31.08.22 (33) US

(71) Techtronic Cordless GP
(21) 2023219856 (22) 22.08.2023
(54) Tape applicator
(31) 17/931811 (32) 13.09.22 (33) US

(71) Techtronic Cordless GP
(21) 2023219919 (22) 24.08.2023
(54) Tool with selectively engagable tool
head
(31) 63/401229 (32) 26.08.22 (33) US

(71) Terex Australia Pty Ltd
(21) 2023219896 (22) 23.08.2023
(54) CRANE COUNTERWEIGHT AND
SUSPENSION
(62) 2017326752

**The Board of Trustees of the Leland Stan-
ford Junior University see Pfizer Inc.**
(21) 2023219940

(71) The Board of Trustees of the University
of Illinois
(21) 2023219997 (22) 28.08.2023
(54) Peptides and method for treatment of
cardiac arrest
(62) 2016348632

Complete Applications Filed - Name Index cont'd

(71) The Brigham and Women's Hospital, Inc.; Massachusetts Eye And Ear Infirmary

(21) 2023219872 (22) 23.08.2023
(54) BIOADHESIVE FOR CORNEAL REPAIR
(62) 2021215131

The Broad Institute, Inc. see Massachusetts Institute of Technology

(21) 2023219828

(71) The Chinese University of Hong Kong

(21) 2023219906 (22) 24.08.2023
(54) Using size and number aberrations in plasma DNA for detecting cancer
(62) 2020260534

(71) The Curators of the University Of Missouri

(21) 2023219858 (22) 22.08.2023
(54) PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS RESISTANT ANIMALS
(62) 2020294305

(71) The Gillette Company LLC

(21) 2023219807 (22) 21.08.2023
(54) RAZOR CARTRIDGE
(62) 2020253440

(71) The Gillette Company LLC

(21) 2023219808 (22) 21.08.2023
(54) RAZOR CARTRIDGE
(62) 2020253440

(71) Theia Group, Incorporated

(21) 2023219830 (22) 22.08.2023
(54) System for recording and real-time transmission of in-flight of aircraft cockpit to ground services
(62) 2018260589

(71) The New Zealand Institute for Plant and Food Research Limited

(21) 2023219922 (22) 24.08.2023
(54) SENSOR DEVICE AND METHODS
(62) 2017383462

(71) The Procter & Gamble Company

(21) 2023219796 (22) 21.08.2023
(54) DEVICE FOR APPLYING EMULSION COMPOSITIONS
(62) 2020294106

(71) The Regents of the University of California

(21) 2023219917 (22) 24.08.2023
(54) BIOMIMETIC IMPLANTS
(62) 2017375956

The Regents of the University of California see Pfizer Inc.

(21) 2023219940

(71) The Regents of the University of California

(21) 2023222823 (22) 28.08.2023
(54) Methods of enhancing cognition and systems for practicing the same
(62) 2021204260

(71) The trustee for The Greenchip Trust

(21) 2023219964 (22) 25.08.2023
(54) RECYCLING ENHANCEMENT FOR FLEXIBLE PACKAGING
(62) 2021203555

(71) The Trustees of the University of Pennsylvania; The Wistar Institute of Anatomy and Biology; Inovio Pharmaceuticals, Inc.

(21) 2023219848 (22) 22.08.2023
(54) Combination of novel vaccines against Zika virus and DNA antibody constructs for use against Zika virus
(62) 2017329044

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(21) 2023219848

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(21) 2023219965

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(21) 2023219968

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(21) 2023219977

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(21) 2023222837

(71) Tracy Iuliano and John Iuliano

(21) 2023216814 (22) 16.08.2023
(54) Step Trolley System

(71) Transportation IP Holdings, LLC

(21) 2023219993 (22) 28.08.2023
(54) PLATE GRASPING ASSEMBLIES FOR MAINTENANCE
(31) 63/404,030 (32) 06.09.22 (33) US
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(71) Transportation IP Holdings, LLC

(21) 2023219994 (22) 28.08.2023
(54) VEHICLE CONTROL SYSTEM
(31) 63/408,684 (32) 21.09.22 (33) US
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(71) Travere Therapeutics, Inc.

(21) 2023219839 (22) 22.08.2023
(54) Biphenyl sulfonamide compounds for the treatment of kidney diseases or disorders
(62) 2017341825

(71) Trina Solar Co., Ltd.

(21) 2023219811 (22) 21.08.2023
(54) SOLAR CELL, METHOD FOR MANUFACTURING THE SAME, PHOTOVOLTAIC DEVICE, AND PHOTOVOLTAIC SYSTEM
(31) 202310644865.0 (32) 02.06.23 (33) CN

(71) Trina Solar Co., Ltd.

(21) 2023219826 (22) 22.08.2023
(54) FILM PREPARATION METHOD, SOLAR CELL, PHOTOVOLTAIC DEVICE, AND PHOTOVOLTAIC SYSTEM
(31) 202310388825.4 (32) 12.04.23 (33) CN

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(71) Turnbull, B.

(21) 2023216911 (22) 20.08.2023
(54) Allied Health Assistants' National Association Limited

(71) tZERO IP, LLC

(21) 2023219825 (22) 22.08.2023
(54) Digitally encrypted securities platform, along with methods and systems for the same
(62) 2021204019

(71) University of Pittsburgh - of the Commonwealth System of Higher Education

(21) 2023219891 (22) 23.08.2023
(54) NON-TOXIC HSV VECTORS FOR EFFICIENT GENE DELIVERY APPLICATIONS AND COMPLEMENTING CELLS FOR THEIR PRODUCTION
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(71) Van Der Merwe, M.

(21) 2023219927 (22) 24.08.2023
(54) MEDMAP INFORMATION DISPLAY SYSTEM
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 (21) 2023219974 (22) 25.08.2023
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 (31) 22196162.6 (32) 16.09.22 (33) EP

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 (62) 2021204416

(71) Werewolf Therapeutics, Inc.
 (21) 2023219887 (22) 23.08.2023
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 (62) 2019271148

(71) WHOOP, INC.
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(71) Wood Modification Technologies Lim-
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 (21) 2023219800 (22) 21.08.2023
 (54) Enhanced performance of wood and
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 (62) 2018293340

(71) Yale University
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 (54) A type of yoga pants, which improves
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 (31) 2023215361083 (32) 16.06.23 (33) CN

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 (21) 2023219893 (22) 23.08.2023
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(71) ZGRIT LIMITED
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(71) Zhejiang Jinko Solar Co., Ltd.; Jinko
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 (21) 2023219939 (22) 24.08.2023
 (54) SOLAR CELL AND METHOD FOR
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 (31) 202310678819.2 (32) 08.06.23 (33) CN

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 (21) 2023219815 (22) 21.08.2023
 (54) A defect detection method, device,
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Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 22 Aug 2023 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Fisher & Paykel Healthcare Limited
(21) 2023100076 **(22)** 25.08.2023
(54) Breath Sampling Interface
(62) 2017343922

(71) Sinn, J.
(21) 2023100077 **(22)** 25.08.2023
(54) ALLERGEN DESENSITISATION
(62) 2021301341

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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
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- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
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- A Applications on which examination has not been requested or directed
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- 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
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2002250058 (14)

2003

2003235020 (14) 2003235037 (14) 2003235040 (14)
 2003235060 (14) 2003235065 (14) 2003235146 (14)
 2003236386 (14) 2003250599 (14) 2003250608 (14)
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 2003254384 (14) 2003255124 (14) 2003256000 (14)
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2004200551 (14) 2004200630 (14) 2004211869 (14)
 2004212215 (14) 2004212353 (14) 2004212687 (14)
 2004212944 (14) 2004213411 (14) 2004214865 (14)
 2004217541 (14) 2004257562 (14) 2004280222 (14)

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 2005211797 (14) 2005215212 (14) 2005215769 (14)
 2005226752 (14) 2005227119 (14) 2005227866 (14)
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 2008341062 (14)

2009

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2014

2014200718 (14) 2014202160 (14) 2014203475 (14)
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2014217611 (14) 2014219259 (14) 2014219283 (14)
 2014221356 (14) 2014224975 (14) 2014242279 (14)

2015

2015101116 (22) 2015101120 (22) 2015101127 (22)
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2016

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2017

2017100155 (22G) 2017100199 (22) 2017100329 (22)
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 2017221284 (14) 2017221812 (14) 2017223933 (14)
 2017251830 (14) 2017266120 (14) 2017268500 (5C)
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2018

2018201025 (14) 2018201116 (4C) 2018202728 (14)
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2019

2019100140 (22E) 2019100162 (22E) 2019200924 (4A)
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2020

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2022

2022200614 (4C) 2022202154 (5CN) 2022202816 (4C)
 2022902835 (12AN) 2022903031 (12AN)

2023

2023203289 (1B) 2023203314 (1B) 2023203335 (1B)
 2023203341 (1B) 2023203382 (1B) 2023203483 (7AN)
 2023203487 (7AN) 2023203936 (12A) 2023900033 (12AN)

Assignments before Grant, Section 113

2013

2013364089 Big Belly Solar, Inc. The application has been assigned to **Big Belly Solar LLC**

Assignments before Grant, Section 113**2018**

2018232506 Construction Research & Technology GmbH; de Cavis AG The application has been assigned to **Sika Technology AG; de Cavis AG**

2018241478 Construction Research & Technology GmbH The application has been assigned to **Sika Technology AG**

2018268928 Huntleigh Technology Limited The application has been assigned to **Arjo IP Holding AB**

2018328754 CMTE Development Limited The application has been assigned to **Commonwealth Scientific and Industrial Organisation**

2018358241 Magenta Therapeutics Inc. The application has been assigned to **EDIGENE BIOTECHNOLOGY, INC.**

2019

2019236304 Avent, Inc. The application has been assigned to **Avent Investment, LLC**

2019261705 Avent Inc. The application has been assigned to **Avent Investment, LLC**

2019324155 Sierra Oncology, Inc. The application has been assigned to **GlaxoSmithKline LLC**

2019339182 Construction Research & Technology GmbH The application has been assigned to **Sika Technology AG**

2019350611 Inventia Healthcare Limited The application has been assigned to **Nutriventia Limited**

2020

2020221367 Schorr, Phillip A.; Shah, Jalpa; Caldwell, Ryan; Schepis, Eric; Klimovitch, Gleb; Liu, Wanzhan; Avent, Inc; Zobkiw, Chris The application has been assigned to **Avent Investment, LLC; Zobkiw, Chris; Klimovitch, Gleb; Liu, Wanzhan; Caldwell, Ryan; Schepis, Eric; Schorr, Phillip A.; Shah, Jalpa**

2020223406 Construction Research & Technology GmbH The application has been assigned to **Sika Technology AG**

2020274387 Construction Research & Technology GmbH The application has been assigned to **Sika Technology AG**

2020288163 Biotheryx, Inc. The application has been assigned to **Yissum Research Development Company of the Hebrew University of Jerusalem, Ltd.**

2020295684 InterDigital VC Holdings France, SAS The application has been assigned to **Interdigital CE Patent Holdings, SAS**

2020354341 InterDigital VC Holdings France, SAS The application has been assigned to **Interdigital CE Patent Holdings, SAS**

2020354401 InterDigital VC Holdings France, SAS The application has been assigned to **Interdigital CE Patent Holdings, SAS**

Assignments before Grant, Section 113

2020382287 Industry-Academic Cooperation Foundation, Yonsei University The application has been assigned to **Karis Bio Inc.**

2020383622 Secretome Therapeutics, Inc. The application has been assigned to **University of Maryland, Baltimore; Secretome Therapeutics, Inc.**

2020407855 Construction Research & Technology GmbH The application has been assigned to **Sika Technology AG**

2020409674 InterDigital VC Holdings France The application has been assigned to **Interdigital CE Patent Holdings, SAS**

2021

2021209057 Biotheryx, Inc. The application has been assigned to **Yissum Research Development Company of the Hebrew University of Jerusalem, Ltd.**

2021222032 Isolere Bio, Inc. The application has been assigned to **Donaldson Company, Inc.**

2021224766 Isolere Bio, Inc.; Duke University The application has been assigned to **Donaldson Company, Inc.; Duke University**

2021381550 INTERDIGITAL VC HOLDINGS FRANCE, SAS The application has been assigned to **Interdigital CE Patent Holdings, SAS**

2021415906 UNIVERSITY OF WASHINGTON; FRED HUTCHINSON CANCER RESEARCH CENTER The application has been assigned to **Fred Hutchinson Cancer Center; UNIVERSITY OF WASHINGTON**

2022

2022291431 Benchmark Animal Health Ltd. The application has been assigned to **Elanco US, Inc.**

2022903176 Pashley, Richard The application has been assigned to **Hydric Desalination Pty Ltd**

2022903582 Pantelis, Fanouris; Zafirovski, Daniel The application has been assigned to **Pantelis, Fanouris**

2023

2023900980 Saluda Medical Europe Limited The application has been assigned to **Saluda Medical Pty Ltd**

2023902471 Pocket Support Pty Ltd The application has been assigned to **Thompson, Michael**

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.

2016

2016102095 **United Rentals Australia Pty Ltd** An application to extend the time from 08 Dec 2022 to 08 Jul 2023 in which to pay a renew-

Extensions of Time, Section 223

al fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 4 7 Macquarie Place Sydney NSW 2000 AU

2016102099 **United Rentals Australia Pty Ltd** An application to extend the time from 09 Dec 2022 to 09 Jul 2023 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 4 7 Macquarie Place Sydney NSW 2000 AU

2016331082 **Vycellix, Inc.** An application to extend the time from 22 Mar 2023 to 22 Nov 2023 in which to gain acceptance has been filed . Address for service - Franke Hyland Pty Ltd PO Box 356 NORTH RYDE BC NSW 1670 AU

2016375861 **NuCana plc** An application to extend the time from 21 Dec 2022 to 21 Aug 2023 in which to pay a renewal fee has been filed . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2018

2018236706 **S & B Summers Pty Ltd** An application to extend the time from 24 Sep 2022 to 24 May 2023 in which to pay a continuation fee has been filed . Address for service - S & B Summers Pty Ltd PO Box 2642 Clarkson WA 6030 AU

2020

2020100766 **HYPERSONIX LAUNCH SYSTEMS PTY LTD** An application to extend the time from 18 May 2022 to 18 Feb 2023 in which to pay a renewal fee has been filed . Address for service - Michael Smart 31 Runic St Bardon QLD 4065 AU

2020100803 **HYPERSONIX LAUNCH SYSTEMS PTY LTD** An application to extend the time from 21 May 2022 to 21 Feb 2023 in which to pay a renewal fee has been filed . Address for service - Michael Smart 31 Runic St Bardon QLD 4065 AU

2022

2022204262 **Molecular Insight Pharmaceuticals, Inc.** An application to extend the time from 23 Oct 2022 to 23 May 2023 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2022204440 **Superior Pak Holdings Pty Ltd** An application to extend the time from 06 Feb 2023 to 06 Sep 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

2023

2023214234 **Orica International Pte Ltd** An application to extend the time from 14 Jul 2022 to 14 Aug 2023 in which to make a further application for a divisional patent has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Applications Allowed - Section 223(2)

2014

2014339754 **Higgins, C.; Adriaansen, A.** The time in which to pay a renewal fee has been extended to 25 May 2023 . Address for service - Christopher Lyndon Higgins PO Box 374 GALSTON NSW 2159 AU

Extensions of Time, Section 223

2016

2016312971 **Pump Pal Pty Ltd** The time in which to pay a renewal fee has been extended to 24 Mar 2023 . Address for service - Eagar & Associates Pty Ltd Suite 2 35-39 Scarborough Street Southport QLD 4215 AU

2017

2017268185 **The Cleveland Clinic Foundation** The time in which to pay a renewal fee has been extended to 16 May 2023 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2017362059 **RAI Strategic Holdings, Inc.** The time in which to pay the acceptance fee has been extended to 30 Aug 2023 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2020

2020358860 **UNIVERSITY OF CINCINNATI** The time in which to enter the National Phase has been extended to 04 Apr 2023 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2021

2021347610 **SCARABEE SYSTEMS & TECHNOLOGY B.V.** The time in which to enter the National Phase has been extended to 28 Jun 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021373926 **BEIERSDORF AG** The time in which to enter the National Phase has been extended to 06 Jul 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022201295 **The Procter & Gamble Company** The time in which to pay a continuation fee has been extended to 23 May 2023 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2023

2023208167 **Mitsubishi Electric Corporation** The time in which to make a further application for a divisional patent has been extended to 09 Aug 2023 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2023210626 **NORTJE, B.E.; VILJOEN, A.J.J.** The time in which to make a further application for a divisional patent has been extended to 23 Aug 2023 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 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.

Amendments

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.

2009

2009238175 Novel lipid formulations for nucleic acid delivery **Arbutus Biopharma Corporation** The nature of the amendment is as shown in the statement(s) filed 14 Aug 2023 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015

2015287913 Adaptive trailer oscillation detection and stability control **Lippert Components Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Aug 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2017

2017203732 METHOD FOR OPERATING A LAUNDRY TREATMENT APPLIANCE AND LAUNDRY TREATMENT APPLIANCE **Electrolux Appliances Aktiebolag** The nature of the amendment is: Amend the name of the inventor to add ALTINIER, Fabio . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2017249489 Gray cast iron inoculant **Elkem ASA** The nature of the amendment is: Add inventor Hartung, Catherine . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018

2018221649 Activated pectin-containing biomass compositions, products, and methods of producing **CP Kelco ApS** The nature of the amendment is as shown in the statement(s) filed 10 Aug 2023 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018311503 BCMA monoclonal antibody-drug conjugate **MedImmune, LLC** The nature of the amendment is as shown in the statement(s) filed 08 Aug 2023 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2019

2019233633 Solid-state energy harvester of transition metal suboxides **Omega Energy Systems, LLC** The nature of the amendment is as shown in the statement(s) filed 21 Aug 2023 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2019267166 Furin inhibitors **GlaxoSmithKline Intellectual Property Development Limited** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2023 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2019276568 Compositions and methods for increasing consumption of water in companion animals **Hill's Pet Nutrition, Inc.** The nature of the amendment is: Amend the name of the inventor to read JEWELL, Dennis; GROSS, Kathy; OGLEBY, Blair and SCHERL, Dale . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

2019442226 Oral care compositions and methods of use **Colgate-Palmolive Company** The nature of the amendment is as shown

Amendments

in the statement(s) filed 22 Aug 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020203052 PHARMACEUTICAL NANOPARTICLES SHOWING IMPROVED MUCOSAL TRANSPORT **Alcon Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Aug 2023 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2020302077 Compositions and methods for treatment of fungal infections **The University of Southern California** The nature of the amendment is as shown in the statement(s) filed 15 Aug 2023 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020420030 Method for preparing mRNA-GalNac targeting molecule, In Vivo delivery system therefor, and use thereof **ShenZhen Rhegen Biotechnology Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to delete HONG, Dan . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2021

2021200429 Method for enhancing tumor growth **Minerva Biotechnologies Corporation** The nature of the amendment is as shown in the statement(s) filed 31 Jul 2023 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2021204015 Automatic association of medical elements **CareFusion 303, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Aug 2023 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2021282524 New Antimicrobial Agents Against Staphylococcus Aureus **Lysando AG** The nature of the amendment is as shown in the statement(s) filed 22 Aug 2023 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2022

2022201761 Physical activity and workout monitor **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to add LYNCH, Kevin . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2022263538 Processes for printing spot colors **Avery Dennison Corporation ; Avery Dennison Corporation** The nature of the amendment is: Amend the name of the applicants to remove Avery Dennison Corporation . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Amendments Made**2017**

2017206785 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 26 May 2023

2017266442 **Walnab Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 12 May 2023

Amendments

2017326329 **AbbVie Biotherapeutics Inc.** The nature of the amendment is: Amend the invention title to read ANTI-PD-1 ANTIBODIES AND THEIR USES

2018

2018288463 **Sorrento Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read ZHU, Tong; KHASANOV, Alisher; CHEN, Gang; FELLS, Katherine; ZHOU, Heyue and GRAY, John Dixon

2018309187 **Skyhawk Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 May 2023

2019

2019301577 **Track Machine IP Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read HAIR, Robert Bruce

2019322205 **AstraZeneca AB** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2023

2020

2020464317 **Binder + Co AG** The nature of the amendment is as shown in the statement(s) filed 20 Apr 2023

2021

2021200816 **Monsanto Technology LLC** The nature of the amendment is as shown in the statement(s) filed 23 May 2023

2021218150 **Fraser, M.** The nature of the amendment is: Application is to proceed under the number 2021107681

2021245170 **CooperVision International Limited** The nature of the amendment is as shown in the statement(s) filed 30 May 2023

2021264298 **Dong-A ST Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 18 May 2023

2021427840 **PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.** The nature of the amendment is: Amend the invention title to read CARBON DIOXIDE ADSORBENT FOR AIR CONDITIONING, ADSORPTION DEVICE, AND AIR CONDITIONER

2021430413 **DORMAKABA DEUTSCHLAND GMBH; DORMAKABA INTERNATIONAL HOLDING GMBH; DORMAKABA SCHWEIZ AG; DORMAKABA EAD GMBH; DORMAKABA ESPAÑA S.A.U.** The nature of the amendment is: Amend the invention title to read METHOD FOR COMMISSIONING A DOOR SYSTEM

2022

2022213416 **THE FYNDER GROUP, INC.** The nature of the amendment is: Amend the name of the inventor to read KAWABATA, Jessica, Okane; ECKSTROM, Eleanore, Brophy; GHOTRA, Baljit Singh; AVNIEL, Yuval, Charles; CANONNE, Sébastien, Raymond; KREIDLY, Nahla; AGARWAL, Shantanu and KLOPF, Brian

2022216529 **THE INSTITUTE FOR ETHNOMEDICINE DBA BRAIN CHEMISTRY LABS** The nature of the amendment is: Amend the name of the inventor to read BANACK, Sandra Anne and COX, Paul Alan

Amendments

2022219651 **ASTELLAS PHARMA INC.** The nature of the amendment is: Amend the invention title to read 4-aminoquinazoline compound

2022220921 **HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read ENERGY STORAGE SYSTEM AND ENERGY STORAGE SYSTEM DETECTION METHOD

2022223981 **KITE PHARMA, INC.** The nature of the amendment is: Amend the invention title to read Gene markers for selecting immunotherapies

2022227171 **DORMAKABA DEUTSCHLAND GMBH; DORMAKABA SCHWEIZ AG; DORMAKABA EAD GMBH** The nature of the amendment is: Amend the invention title to read DOOR SYSTEM FOR ONE OR A PLURALITY OF DOORS WITH A PLURALITY OF DOOR COMPONENTS AS WELL AS A FIRST COMMUNICATION BUS

2022233894 **KABUSHIKI KAISHA TOYOTA JIDOSHOKKI** The nature of the amendment is: Amend the invention title to read PERCEPTION DEVICE

2022249231 **ALLOSOURCE** The nature of the amendment is: Amend the name of the inventor to read BLEDSOE, Ruth; BULL, Marina; BLOOD, Kenneth; WHITE, Brian and IRONS, Christopher

2022249790 **KEIWA INCORPORATED** The nature of the amendment is as shown in the statement(s) filed 22 Aug 2023

2023

2023213772 **QILU UNIVERSITY OF TECHNOLOGY** The nature of the amendment is: Amend the invention title to read METHOD FOR PURIFYING SUGARS IN PRE-HYDROLYSIS LIQUOR OF HARDWOOD PULPING

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

2003

2003271309 Dresser-Rand Company The name of the patentee has been altered to **Siemens Energy, Inc.**

2006

2006214247 Anacor Pharmaceuticals, Inc. The name of the patentee has been altered to **Anacor Pharmaceuticals, LLC**

2006333527 Anacor Pharmaceuticals, Inc. The name of the patentee has been altered to **Anacor Pharmaceuticals, LLC**

2007

2007214421 Anacor Pharmaceuticals, Inc. The name of the patentee has been altered to **Anacor Pharmaceuticals, LLC**

2007234467 Daiichi Sankyo Company, Limited; Ube Industries, Ltd. The name of the patentee has been altered to **Daiichi Sankyo Company, Limited; UBE Corporation**

2007341762 BioNTech AG The name of the patentee has been altered to **BioNTech SE**

Amendments

2008

2008222000 Daiichi Sankyo Company, Limited; Ube Industries, Ltd. The name of the patentee has been altered to **Daiichi Sankyo Company, Limited; UBE Corporation**

2008265630 Anacor Pharmaceuticals, Inc. The name of the patentee has been altered to **Anacor Pharmaceuticals, LLC**

2009

2009224329 Ube Industries, Ltd. The name of the patentee has been altered to **UBE Corporation**

2009233695 The Spencer Partnership Pty Ltd The name of the patentee has been altered to **ENLIGHTEN GROUP PTY LTD**

2010

2010203096 Anacor Pharmaceuticals, Inc. The name of the patentee has been altered to **Anacor Pharmaceuticals, LLC**

2010231630 Ube Industries, Ltd. The name of the patentee has been altered to **UBE Corporation**

2013

2013302262 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

2013366898 Ube Industries, Ltd. The name of the patentee has been altered to **UBE Corporation**

2014

2014216178 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2014219024 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2014227737 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2014275198 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2014278231 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2014341966 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2014342042 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2014354085 Ube Industries, Ltd. The name of the patentee has been altered to **UBE Corporation**

2015

2015200963 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

Amendments

2015201655 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

2015207977 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

2015249548 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

2015260938 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

2015268581 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

2015281021 Ube Industries, Ltd. The name of the patentee has been altered to **UBE Corporation**

2015350401 Dresser-Rand Company The name of the patentee has been altered to **Siemens Energy, Inc.**

2016

2016203396 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

2016265801 Ube Industries, Ltd. The name of the patentee has been altered to **UBE Corporation**

2016362668 Anacor Pharmaceuticals, Inc. The name of the patentee has been altered to **Anacor Pharmaceuticals, LLC**

2017

2017219063 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2017262235 Anacor Pharmaceuticals, Inc. The name of the patentee has been altered to **Anacor Pharmaceuticals, LLC**

2017324713 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2017324716 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2018

2018101868 Freedom Foods Group IP Pty Limited The name of the patentee has been altered to **NOUMI IP PTY LTD**

2018202312 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2018225820 VanadiumCorp Resources Inc. The name of the applicant has been altered to **VanadiumCorp Resource Inc.**

2018442376 Pierce Aerospace, LLC The name of the applicant has been altered to **Pierce Aerospace Incorporated**

Amendments

2020

2020201764 BioCarbon Engineering Ltd. The name of the patentee has been altered to **Dendra Systems Ltd**

2020202351 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

2020217446 Kala Pharmaceuticals, Inc. The name of the patentee has been altered to **KALA BIO, Inc.**

2020267292 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

2020277204 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

2020286263 XCalibur MPH Switzerland SA The name of the patentee has been altered to **Xcalibur MPH Switzerland SA**

2020341578 TSI Group Co. Ltd.; Larry Kolb The name of the applicant has been altered to **TSI Group Co. Ltd.**

2021

2021225260 Trent Lecky The name of the patentee has been altered to **Dent Guard IP Pty Ltd**

2021254627 Alink Co., Ltd. The name of the applicant has been altered to **ALLINK CO., LTD.**

2021255992 Com'in SAS ; Wavely The name of the applicant has been altered to **UBY; Wavely**

2021277629 BioCarbon Engineering Ltd. The name of the applicant has been altered to **Dendra Systems Ltd**

2021319041 Com'in The name of the applicant has been altered to **UBY**

2022

2022215616 BLACK DIAMOND THERAPEUTICS, INC.; Matthew C. LUCAS; Fernando PADILLA The name of the applicant has been altered to **BLACK DIAMOND THERAPEUTICS, INC.**

2022220027 UNIVERSITY OF MASSACHUSETTS; ERNEST PHARMACEUTICALS, LLC The name of the applicant has been altered to **UNIVERSITY OF MASSACHUSETTS; Ernest Pharmaceuticals, Inc.**

2022902430 AIVF Technologies Pty Ltd The name of the applicant has been altered to **ProcellAI Pty Ltd**

2023

2023901345 The University of Queensland The name of the applicant has been altered to **The University of Queensland; Meat & Live-stock Australia Limited**

Applications Open to Public Inspection

Name Index

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

(71) Abbott Diabetes Care Inc.
 (11) AU-A-2023216905
 (21) 2023216905 (22) 18.08.2023
 (54) Systems, devices, and methods for energy efficient electrical device activation
 (51) Int. Cl.
A61B 5/1455 (2006.01)
 (43) 07.09.2023
 (62) 2021203193
 (72) Cole, Jean-Pierre
 (74) FPA Patent Attorneys Pty Ltd

(71) ACO Ahlmann SE & Co. KG
 (11) AU-A-2023216871
 (21) 2023216871 (22) 18.08.2023
 (54) Drainage system, drainage units, and methods
 (51) Int. Cl.
E01C 11/22 (2006.01)
E03F 3/04 (2006.01)
E03F 5/06 (2006.01)
F16L 37/098 (2006.01)
 (43) 07.09.2023
 (62) 2019430305
 (72) MEINCKE, Arne; WANDKOWSKI, Marco; MÜLLER-BAKU, Sascha
 (74) Fraser Old & Sohn

(71) Acres Technology
 (11) AU-A-2023216821
 (21) 2023216821 (22) 16.08.2023
 (54) Optimizing Drawing Prize Awards
 (51) Int. Cl.
A63F 13/45 (2014.01)
 (43) 07.09.2023
 (62) 2021204110
 (72) Acres, John F.
 (74) Golja Haines & Friend

(71) Adobe Inc.
 (11) AU-A-2022287679
 (21) 2022287679 (22) 17.12.2022
 (54) RESPONSIVE VIDEO CANVAS GENERATION
 (51) Int. Cl.
G06T 13/40 (2011.01)
G06T 15/00 (2011.01)
 (31) 17/678,516 (32) 23.02.22 (33) US
 (43) 07.09.2023
 (72) Nguyen, Cuong; Head, Valerie; Wadsworth, Talin; DiVerdi, Stephen; Asente, Paul
 (74) RnB IP Pty Ltd

(71) Akron S.A.
 (11) AU-A-2023200610
 (21) 2023200610 (22) 06.02.2023

(54) EXPANDABLE STRUCTURE FOR ASSEMBLY OF THE SILAGE BAG IN A BAGGING MACHINE
 (51) Int. Cl.
B65B 1/10 (2006.01)
B65B 25/02 (2006.01)
B65B 43/02 (2006.01)
B65B 67/12 (2006.01)
B65D 88/16 (2006.01)
 (31) 2022 0100359 (32) 21.02.22 (33) AR
 (43) 07.09.2023
 (72) FERREYRA, Gerardo Raúl
 (74) Baxter Patent Attorneys Pty Ltd

(71) Amgen Inc.
 (11) AU-A-2023219874
 (21) 2023219874 (22) 23.08.2023
 (54) Flocculation Method
 (51) Int. Cl.
C12N 5/00 (2006.01)
C07K 1/30 (2006.01)
 (43) 07.09.2023
 (62) 2020267147
 (72) McNerney, Thomas M.; Petty, Krista; Thomas, Anne C.; Zhao, Xiaoyang
 (74) WRAYS PTY LTD

(71) Angel Group Co., Ltd.
 (11) AU-A-2023216877
 (21) 2023216877 (22) 18.08.2023
 (54) Game management system
 (51) Int. Cl.
A63F 1/18 (2006.01)
A63F 9/24 (2006.01)
 (43) 07.09.2023
 (62) 2021218048
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2023217082
 (21) 2023217082 (22) 21.08.2023
 (54) Gaming chip and management system
 (51) Int. Cl.
G07F 17/32 (2006.01)
A44C 21/00 (2006.01)
B41M 3/14 (2006.01)
B42D 25/20 (2014.01)
B42D 25/30 (2014.01)
B42D 25/382 (2014.01)
B42D 25/455 (2014.01)
B42D 25/46 (2014.01)
G03B 29/00 (2021.01)
G03B 41/00 (2021.01)
 (43) 07.09.2023
 (62) 2021245222
 (72) SHIGETA, Yasushi
 (74) FB Rice Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2023219816
 (21) 2023219816 (22) 21.08.2023
 (54) CARD DISCARDING DEVICE FOR TABLETOP GAME
 (51) Int. Cl.
A63F 1/06 (2006.01)
 (43) 07.09.2023
 (62) 2022202078
 (72) Shigeta, Yasushi
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) APD Limited
 (11) AU-A-2023200882
 (21) 2023200882 (22) 16.02.2023
 (54) AN APPARATUS, SYSTEM AND METHOD FOR STORING WATER
 (51) Int. Cl.
E03B 3/03 (2006.01)
E02D 27/02 (2006.01)
E03B 1/04 (2006.01)
E03B 5/02 (2006.01)
E03F 1/00 (2006.01)
E03B 11/00 (2006.01)
E03B 11/08 (2006.01)
 (31) 785292 (32) 22.02.22 (33) NZ
 (43) 07.09.2023
 (72) Prime, Neil Donald; Ma, Wei; Arthur, David
 (74) PIP Intellectual Property Limited

(71) Apple Inc.
 (11) AU-A-2023216869
 (21) 2023216869 (22) 18.08.2023
 (54) Touch screen device, method, and graphical user interface for determining commands by applying heuristics
 (51) Int. Cl.
G06F 3/041 (2006.01)
 (43) 07.09.2023
 (62) 2022201622
 (72) Jobs, Steven P.; Forstall, Scott; Christie, Greg; Lemay, Stephen O.; Herz, Scott; Van Os, Marcel; Ording, Bas; Novick, Gregory; Westerman, Wayne C.; Chaudhri, Imran; Coffman, Patrick Lee; Kocienda, Kenneth; Ganatra, Nitin K.; Wyld, Jeremy A.; Bush, Jeffrey; Anzures, Freddy Allen; Matas, Michael; Marcos, Paul D.; Pissula, Charles J.; King, Virgil Scott; Blumenberg, Chris; Tolmasky, Francisco Ryan; Williamson, Richard; Boule, Andre M.J.; Lamiroux, Henri C.
 (74) FPA Patent Attorneys Pty Ltd

(71) Aqdot Limited
 (11) AU-A-2023219799
 (21) 2023219799 (22) 21.08.2023
 (54) Cucurbituril compositions and their use

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
A61L 9/014 (2006.01)
 (43) 07.09.2023
 (62) 2021209299
 (72) COULSTON, Roger; TANNER, Alexander; MARTINEZ-SANTIAGO, Jose
 (74) FB Rice Pty Ltd

(71) Aquaterra Energy Limited
 (11) AU-A-2023200915
 (21) 2023200915 (22) 16.02.2023
 (54) A Tethering System for a Blow-Out Preventer
 (51) Int. Cl.
E21B 33/064 (2006.01)
E21B 41/00 (2006.01)
E21B 41/04 (2006.01)
 (31) 2202205.7 (32) 18.02.22 (33) GB
 (43) 07.09.2023
 (72) Cannell, Benjamin
 (74) Argon IP Advisory Pty Ltd

Arcellx, Inc see Subdomain, LLC
 (21) 2023219820

(71) ARIAD Pharmaceuticals, Inc.
 (11) AU-A-2023219845
 (21) 2023219845 (22) 22.08.2023
 (54) Crystalline forms of 3-(imidazo[1,2-b]pyridazin-3-ylethynyl)-4-methyl-N- {4-[(4-methylpiperazin-1-yl)methyl]-3-(trifluoromethyl)phenyl}benzamide mono hydrochloride
 (51) Int. Cl.
C07D 487/04 (2006.01)
 (43) 07.09.2023
 (62) 2021221493
 (72) Murray, Christopher K.; Rozamus, Leonard W.; Chaber, John J.; Sharma, Pradeep
 (74) Davies Collison Cave Pty Ltd

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2023201049
 (21) 2023201049 (22) 22.02.2023
 (54) ADJUSTABLE ELECTRONIC GAMING DEVICE AND ASSOCIATED SYSTEMS AND METHODS
 (51) Int. Cl.
A63F 13/90 (2014.01)
G07F 17/32 (2006.01)
 (31) 63/311,815 (32) 18.02.22 (33) US
 18/160,174 26.01.23 US
 (43) 07.09.2023
 (72) Urban, Bruce; Turgel, Ariel; Harden, Daniel
 (74) James & Wells Intellectual Property

(71) Arrowhead Pharmaceuticals, Inc.
 (11) AU-A-2023217592
 (21) 2023217592 (22) 21.08.2023
 (54) RNAi inhibition of alpha-ENaC expression
 (51) Int. Cl.
A61K 31/713 (2006.01)

C07H 21/00 (2006.01)
C12N 15/113 (2010.01)
 (43) 07.09.2023
 (62) 2021201584
 (72) VAN HEEKE, Gino; HICKMAN, Emma; DANAHAY, Henry Luke; TAN, Pamela; GEICK, Anke; VORNLOCHER, Hans-Peter
 (74) Davies Collison Cave Pty Ltd

(71) Arvinas Operations, Inc.
 (11) AU-A-2023216887
 (21) 2023216887 (22) 18.08.2023
 (54) COMPOUNDS AND METHODS FOR THE TARGETED DEGRADATION OF ANDROGEN RECEPTOR
 (51) Int. Cl.
C07D 233/86 (2006.01)
A61K 31/4164 (2006.01)
A61K 31/4439 (2006.01)
C07D 401/04 (2006.01)
C07D 471/10 (2006.01)
C07D 491/107 (2006.01)

(43) 07.09.2023
 (62) 2021277645
 (72) Crew, Andrew P.; Hornberger, Keith R.; Snyder, Lawrence B.; Zimmermann, Kurt; Wang, Jing; Berlin, Michael; Crews, Craig M.; Dong, Hanqing
 (74) PHILLIPS ORMONDE FITZPATRICK

Automated Clinical Guidelines, LLC see Dew, D.
 (21) 2023214261

(71) Axxess Global Sciences, LLC
 (11) AU-A-2023219852
 (21) 2023219852 (22) 22.08.2023
 (54) Administration of butyrate, beta-hydroxybutyrate, and related compounds in humans
 (51) Int. Cl.
A61K 31/23 (2006.01)
A61K 31/19 (2006.01)
A61K 31/198 (2006.01)
 (43) 07.09.2023
 (62) 2017253109
 (72) Lowery, Ryan; Wilson, Jacob; Wells, Shawn; Underwood, Brian; Harding, Christopher N.; Lacore, Terry
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Axon Enterprise, Inc.
 (11) AU-A-2023216813
 (21) 2023216813 (22) 16.08.2023
 (54) Systems and methods for assignment of equipment to an officer audio information
 (51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 50/10 (2012.01)
H04W 4/00 (2018.01)

(43) 07.09.2023
 (62) 2017321224
 (72) Dimino, Joseph Charles; Guarino, Michelle Joanne; Othman, Gabriel Joseph; Conant, Tyler J
 (74) WRAYS PTY LTD

(71) Axon Enterprise, Inc.
 (11) AU-A-2023219833
 (21) 2023219833 (22) 22.08.2023
 (54) Systems and methods for cross-redaction
 (51) Int. Cl.
H04N 5/262 (2006.01)
H04N 5/247 (2006.01)
H04N 5/77 (2006.01)
 (43) 07.09.2023
 (62) 2018422752
 (72) HERSHFIELD, Jacob; WILSON, Michael; BELLIA, Daniel
 (74) WRAYS PTY LTD

(71) Beijing Baidu Netcom Science Technology Co., Ltd.
 (11) AU-A-2022235532
 (21) 2022235532 (22) 20.09.2022
 (54) Simulation method of quantum system, computing device, apparatus and storage medium
 (51) Int. Cl.
G06N 10/00 (2022.01)
G01R 31/28 (2006.01)
G06F 11/30 (2006.01)
G06F 11/34 (2006.01)
G06F 30/20 (2020.01)

(31) 202210184325.4 (32) 24.02.22 (33) CN
 (43) 07.09.2023
 (72) WANG, Xin; ZHAO, Xuanqiang; YU, Zhan
 (74) Davies Collison Cave Pty Ltd

(71) Beltrame, C.
 (11) AU-A-2022201226
 (21) 2022201226 (22) 23.02.2022
 (54) Recyclables Separation, Storage, & Automated Collection System
 (51) Int. Cl.
B65F 1/00 (2006.01)
B65F 1/08 (2006.01)
B65F 1/12 (2006.01)
B65F 3/00 (2006.01)
B65F 3/02 (2006.01)
B65F 3/04 (2006.01)
B65F 3/14 (2006.01)
B65F 1/14 (2006.01)

(43) 07.09.2023
 (72) Beltrame, Carlo
 (74) Carlo Beltrame

(71) Benelli Armi S.P.A.
 (11) AU-A-2023200944
 (21) 2023200944 (22) 17.02.2023
 (54) RECOIL DAMPING DEVICE FOR PORTABLE FIREARMS
 (51) Int. Cl.
F41C 23/06 (2006.01)
F41C 23/08 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

F41C 23/18 (2006.01)
(31) 102022000003200 **(32)** 21.02.22 **(33)** IT
(43) 07.09.2023
(72) Moretti, Luigi
(74) Madderns Pty Ltd

(71) Bio-Gene Technology Limited
(11) AU-A-2023216801
(21) 2023216801 **(22)** 16.08.2023
(54) Pest Management
(51) Int. Cl.
A01N 35/06 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)

(43) 07.09.2023
(62) 2021232737
(72) KLUPACS, ROBERT; MAY, PETER
(74) Griffith Hack

(71) Bio-Path Holdings, Inc.
(11) AU-A-2023214401
(21) 2023214401 **(22)** 14.08.2023
(54) Combination therapy with liposomal antisense oligonucleotides
(51) Int. Cl.
A61K 31/7088 (2006.01)
A61K 31/711 (2006.01)
A61P 35/02 (2006.01)

(43) 07.09.2023
(62) 2017325971
(72) Ashizawa, Ana Tari
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) BLANCO GmbH + Co KG
(11) AU-A-2023200979
(21) 2023200979 **(22)** 20.02.2023
(54) Sludge Retaining Device For A Drain Of A Sanitary Basin
(51) Int. Cl.
E03C 1/264 (2006.01)
E03C 1/182 (2006.01)
E03C 1/23 (2006.01)
E03C 1/262 (2006.01)

(31) 10 2022 201 844.3 **(32)** 22.02.22 **(33)** DE
(43) 07.09.2023
(72) KOSKA, Reinhard; FRANK, Manuel; KAHL-MARBURGER, Georg
(74) WRAYS PTY LTD

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2023216836
(21) 2023216836 **(22)** 17.08.2023
(54) Medical imaging devices and systems
(51) Int. Cl.
A61B 10/02 (2006.01)
A61B 1/00 (2006.01)
A61B 1/012 (2006.01)
A61B 1/05 (2006.01)
A61B 1/267 (2006.01)
A61B 8/12 (2006.01)
A61B 10/04 (2006.01)

(43) 07.09.2023
(62) 2020277301
(72) WALSH, Kevin; DITULLIO, Jeremy; JOHNSON, Austin G.
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2023219846
(21) 2023219846 **(22)** 22.08.2023
(54) Systems and methods for treating the bladder with condensable vapor
(51) Int. Cl.
A61B 18/04 (2006.01)
(43) 07.09.2023
(62) 2021203393
(72) HOEY, Michael; FIORE, Maximilian D.
(74) Spruson & Ferguson

(71) Breville Pty Limited
(11) AU-A-2023216873
(21) 2023216873 **(22)** 18.08.2023
(54) Apparatus and method for an improved coffee maker
(51) Int. Cl.
A47J 31/24 (2006.01)
A47J 31/44 (2006.01)
(43) 07.09.2023
(62) 2020294225
(72) GRASSIA, Roberto Anthony; PRESTON, Adam; CORKIN, Daniel Robert; UPSTON, Gregory
(74) GLMR

(71) Cagent Vascular, Inc.
(11) AU-A-2023216815
(21) 2023216815 **(22)** 16.08.2023
(54) WEDGE DISSECTORS FOR A MEDICAL BALLOON
(51) Int. Cl.
A61M 25/10 (2013.01)
(43) 07.09.2023
(62) 2021218145
(72) Giasolli, Robert M.; Schneider, Peter; Johansson, Peter
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Canon Kabushiki Kaisha
(11) AU-A-2023216796
(21) 2023216796 **(22)** 16.08.2023
(54) Developer supply system, developer supply container mounting method and developer supply unit
(51) Int. Cl.
G03G 15/08 (2006.01)
G03G 21/16 (2006.01)
(43) 07.09.2023
(62) 2021209325
(72) MAKINO, Yusaku; YOMODA, Nobuyuki; GAMO, Yohei
(74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
(11) AU-A-2023219829
(21) 2023219829 **(22)** 22.08.2023
(54) Toner cartridge and image forming apparatus
(51) Int. Cl.
G03G 21/16 (2006.01)
G03G 15/08 (2006.01)
G03G 21/18 (2006.01)

(43) 07.09.2023
(62) 2020349274
(72) ASANUMA, Naoya; HAMADA, Takatoshi; TANABE, Masato; KAWAMURA, Tomofumi; ATSU, Yusuke
(74) Spruson & Ferguson

(71) Carbon Engineering Ltd.
(11) AU-A-2023219849
(21) 2023219849 **(22)** 22.08.2023
(54) METHOD AND SYSTEM FOR SYNTHESIZING FUEL FROM DILUTE CARBON DIOXIDE SOURCE
(51) Int. Cl.
C10G 2/00 (2006.01)
C10L 1/08 (2006.01)
C10L 3/00 (2006.01)

(43) 07.09.2023
(62) 2017383560
(72) Heidel, Kenton; Murphy, James; Corless, Adrian; Holmes, Geoff; McCahill, Jenny; Stukas, Anna; Ritchie, Jane; Nold, Kevin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) CAS LAMVAC (GUANGZHOU) BIOMEDICAL TECHNOLOGY CO., LTD.
(11) AU-A-2022436042
(21) 2022436042 **(22)** 22.02.2022
(54) METHOD FOR DETECTING A PHENOTYPE AND A FUNCTION OF A CD141+ DENDRITIC CELL SUBSET AND KIT FOR USE
(51) Int. Cl.
G01N 33/569 (2006.01)

(43) 07.09.2023
(72) ZHOU, Fang; CHEN, Xiaoping; QIN, Li; HU, Xiaojing; GAO, Susu; RONG, Zhi-en; NIU, Huan; LIU, Yumei; LI, Haiming; WU, Zhihua; WEI, Yuanlei
(74) GLMR

(71) CATERPILLAR INC.
(11) AU-A-2023200516
(21) 2023200516 **(22)** 01.02.2023
(54) FLOATING SPACER FOR THE RESTRICTION OF PLANETARY GEARS AXIAL MOVEMENT
(51) Int. Cl.
F16H 57/08 (2006.01)
(31) 17/678,526 **(32)** 23.02.22 **(33)** US
(43) 07.09.2023
(72) KIROV, Vanyo N.; VAN DYKE, Bryan D.; KABRICK, Keith A.; LOFGREN, Cody; WERSTLER, Thomas
(74) FPA Patent Attorneys Pty Ltd

CHANDLER, D. see FAIRLESS, M.
(21) 2023200907

China Banknote Printing and Minting Corp. see Zhongchao Special Security Technology Co., Ltd
(21) 2023216780

Applications Open to Public Inspection - Name Index cont'd

(71) Cipla USA, Inc
 (11) AU-A-2023219819
 (21) 2023219819 (22) 22.08.2023
 (54) Synthesis of antibacterial aminoglycoside analogs
 (51) Int. Cl.
C07H 1/00 (2006.01)
C07H 15/236 (2006.01)
 (43) 07.09.2023
 (62) 2018353156
 (72) Trend, Raissa; Dappen, Michael; Henry, Christopher E.; Goldblum, Adam Aaron; Aggen, James Bradley; Mendonça, Ricardo Filipe de Jesus Gonçalves; Sardinha, João Carlos Falcão
 (74) FPA Patent Attorneys Pty Ltd

Circle33 LLC see Circle33 LLC

(21) 2023216791

(71) Circle33 LLC; Circle33 LLC
 (11) AU-A-2023216791
 (21) 2023216791 (22) 16.08.2023
 (54) Antibodies with improved stability to intestinal digestion
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
C07K 16/26 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
 (43) 07.09.2023
 (62) 2016335912
 (72) Burton, Randall Edward
 (74) Circle33 LLC

(71) Conmed Corporation
 (11) AU-A-2023216782
 (21) 2023216782 (22) 15.08.2023
 (54) Drill Guide
 (51) Int. Cl.
A61B 17/17 (2006.01)
 (43) 07.09.2023
 (62) 2019379106
 (72) THIBODEAU, Robert A.; SUMMITT, Matthew C.; ALFONSO, Gregory A.; CARSON, Christopher
 (74) Griffith Hack

(71) ConMed Corporation
 (11) AU-A-2023216805
 (21) 2023216805 (22) 16.08.2023
 (54) Suture system for connecting and creating suspension between at least two bodies
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (43) 07.09.2023
 (62) 2021204726
 (72) Summitt, Matthew C.; Rofman, Robert A.
 (74) Griffith Hack

(71) Corteva Agriscience LLC
 (11) AU-A-2023219824
 (21) 2023219824 (22) 22.08.2023

(54) Synergistic mixtures for fungal control in cereals
 (51) Int. Cl.
A01N 43/54 (2006.01)
A01N 43/653 (2006.01)
C07C 229/08 (2006.01)
 (43) 07.09.2023
 (62) 2018261341
 (72) Yao, Chenglin; Mathieson, John T.
 (74) FPA Patent Attorneys Pty Ltd

(71) Cripps Clark, J.
 (11) AU-A-2022259783
 (21) 2022259783 (22) 26.10.2022
 (54) QMake-GenPofAdd : Further generalised device & structures to be managed on objectives of promoting common data interfaces including standard digital and learning device interfaces where advanced technologies are digitally implemented or encompassing systems are confirmed using techniques that include block chain and or DET-PAT techniques including in natural and non-commercial systems of control and decision making and including where these may be implemented as standalone or distributed models.
 (51) Int. Cl.
G05B 13/02 (2006.01)
G06Q 99/00 (2006.01)
G06K 19/067 (2006.01)
G06N 20/00 (2019.01)
G16Y 30/00 (2020.01)
H04L 9/00 (2022.01)
 (43) 07.09.2023
 (62) 2022201926
 (72) Cripps Clark, Julianne
 (74) Julianne Mary Cripps Clark

(71) CTCELLS, Inc.
 (11) AU-A-2022316521
 (21) 2022316521 (22) 22.06.2022
 (54) A fusion protein comprising an antigen binding domain and a cytokine trimer domain
 (51) Int. Cl.
C07K 16/46 (2006.01)
 (31) 10-2022-0022526 (32) 21.02.22 (33) KR
 10-2022-00467 40 15.04.22 KR
 (43) 07.09.2023
 (72) SON, Kka Bi; BAK, Jeong Hyeon; LEE, Dae Hee; JANG, Se Il; LEE, Jung Min; YOON, Ji Hye; JEONG, Jong Gwan
 (74) Davies Collison Cave Pty Ltd

(71) Cytec Industries Inc.
 (11) AU-A-2023216802
 (21) 2023216802 (22) 16.08.2023
 (54) SILICON CONTAINING POLYMER FLOCCULANTS
 (51) Int. Cl.
B01D 21/01 (2006.01)
B03D 3/06 (2006.01)
C01F 7/06 (2022.01)
C02F 1/56 (2023.01)
C08F 230/08 (2006.01)

(43) 07.09.2023
 (62) 2016409864
 (72) Song, Airong; Stigers, Dannon; Wei, Xinyu; Zhang, Lei
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Daiichi Sankyo Company, Limited
 (11) AU-A-2023216894
 (21) 2023216894 (22) 18.08.2023
 (54) Novel method for producing antibody-drug conjugate
 (51) Int. Cl.
C07C 231/12 (2006.01)
A61K 31/4745 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07C 233/15 (2006.01)
C07C 233/33 (2006.01)
C07C 233/54 (2006.01)
C07D 491/22 (2006.01)
C07K 7/06 (2006.01)
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
C07B 61/00 (2006.01)

(43) 07.09.2023
 (62) 2021203889
 (72) Nishi, Yoshio; Sakanishi, Kohei; Noguchi, Shigeru; Takeda, Tadahiro
 (74) Davies Collison Cave Pty Ltd

(71) Davis Gorton Pty Ltd
 (11) AU-A-2023201050
 (21) 2023201050 (22) 22.02.2023
 (54) A gate and a gate hinge
 (51) Int. Cl.
E06B 11/04 (2006.01)
E05D 3/02 (2006.01)
E05D 5/10 (2006.01)
E05D 11/08 (2006.01)
E05F 1/06 (2006.01)
E05D 5/14 (2006.01)
 (31) 2022900422 (32) 23.02.22 (33) AU
 (43) 07.09.2023
 (72) GORTON, Rodney Andrew
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Deere & Company
 (11) AU-A-2023200310
 (21) 2023200310 (22) 20.01.2023
 (54) Proactive soil density detection system and method
 (51) Int. Cl.
A01B 63/111 (2006.01)
A01B 79/02 (2006.01)
A01C 7/20 (2006.01)
G01N 33/24 (2006.01)
 (31) 17/678,409 (32) 23.02.22 (33) US
 (43) 07.09.2023
 (72) Rains, Gerald E.; Peterson, James R.
 (74) Davies Collison Cave Pty Ltd

Dew, D. see Dew, D.
 (21) 2023214261

Applications Open to Public Inspection - Name Index cont'd

Dew, D. see Dew, D.

(21) 2023214261

(71) Dew, D.; Halpern, S.; Dew, D.; Dew, D.; Engler, H.; Steward, D.; Stratton, S.; Automated Clinical Guidelines, LLC

(11) AU-A-2023214261

(21) 2023214261 (22) 09.08.2023

(54) Method and platform for creating a web-based form that incorporates an embedded knowledge base, wherein the form provides automatic feedback to a user during and following completion of the form

(51) Int. Cl.

G16H 10/60 (2018.01)

(43) 07.09.2023

(62) 2021203679

(72) Dew, Douglas; Halpern, Steven; Engler, Hibbard; Steward, Duane; Dew, Douglas; Dew, Dylan; Stratton, Sandie

(74) John Christiansen

(71) Dexcom, Inc.

(11) AU-A-2023216800

(21) 2023216800 (22) 16.08.2023

(54) Compatibility check for continuous glucose monitoring application

(51) Int. Cl.

A61B 5/00 (2006.01)

(43) 07.09.2023

(62) 2021266185

(72) SALAMEH, Issa Sami; BURNETTE, Douglas William; HOANG, Tifo Vu; KING, Steven David; MADIGAN, Stephen M.; MENSINGER, Michael Robert; PAL, Andrew Attila; TYLER, Michael Ranen

(74) FB Rice Pty Ltd

(71) Dexcom, Inc.

(11) AU-A-2023219873

(21) 2023219873 (22) 23.08.2023

(54) Transcutaneous analyte sensors, applicators therefor, and associated methods

(51) Int. Cl.

A61B 5/00 (2006.01)

(43) 07.09.2023

(62) 2021254662

(72) SCHOONMAKER, Ryan Everett; BLACKWELL, Jennifer; DAVIS, Christopher M.; DERENZY, David; GOBRECHT, Eric; HALAC, Jason; HUGHES, Jonathan; HURST, Kathleen Suzanne; KOPLIN, Randall Scott; LIEU, Phong; NEUSER, Kyle; NE-WHOUSE, Todd Andrew; PRYOR, Jack; SIMPSON, Peter; WELLS, Maria Noel Brown; ENGLAND, Justen Deering; MAH, Stefanie Lynn; BAR-BOD, Leonard Darius; ALLEN, Jillian K.; ESTES, Michael J.; PUPA, Philip Thomas; GOLDSMITH, Timothy Joseph; KELLER, Kyle Tinnell

(74) FB Rice Pty Ltd

(71) DR. OREGONIN INC.

(11) AU-A-2022395063

(21) 2022395063 (22) 10.05.2022

(54) COMPOSITION FOR ANTI-OBESITY AND PREVENTING OR TREATING MUSCLE LOSS, CONTAINING CATECHIN GLYCOSIDE EXTRACT DERIVED FROM PLANT IN GENUS ULMUS AS ACTIVE INGREDIENT

(51) Int. Cl.

A61K 36/185 (2006.01)

A23K 20/121 (2016.01)

A23L 33/105 (2016.01)

A61K 31/7048 (2006.01)

A61P 3/04 (2006.01)

(31) 10-2022-0021852 (32) 21.02.22 (33) KR 10-2022-0037112 25.03.22 KR

(43) 07.09.2023

(72) CHOI, Sun Eun

(74) Baxter Patent Attorneys Pty Ltd

(71) Ecolab USA Inc.

(11) AU-A-2023219801

(21) 2023219801 (22) 21.08.2023

(54) Solidifying liquid anionic surfactants

(51) Int. Cl.

C11D 1/75 (2006.01)

C11D 1/37 (2006.01)

C11D 1/83 (2006.01)

C11D 1/90 (2006.01)

C11D 1/92 (2006.01)

C11D 1/94 (2006.01)

C11D 3/04 (2006.01)

C11D 3/10 (2006.01)

C11D 3/20 (2006.01)

C11D 3/22 (2006.01)

C11D 3/32 (2006.01)

C11D 3/34 (2006.01)

C11D 3/37 (2006.01)

C11D 3/38 (2006.01)

C11D 11/00 (2006.01)

(43) 07.09.2023

(62) 2021221918

(72) LO, Wendy; OLSON, Erik C.; HANSEN, Jon D.; MOLINARO, Katherine J.; ROSENTHAL, Corey

(74) Spruson & Ferguson

(71) Ecolab USA Inc.

(11) AU-A-2023219841

(21) 2023219841 (22) 22.08.2023

(54) Solid nonionic surfactant compositions

(51) Int. Cl.

C11D 1/66 (2006.01)

C11D 3/04 (2006.01)

C11D 3/10 (2006.01)

C11D 3/20 (2006.01)

C11D 3/22 (2006.01)

C11D 3/32 (2006.01)

C11D 3/34 (2006.01)

C11D 3/37 (2006.01)

C11D 3/38 (2006.01)

C11D 11/00 (2006.01)

C11D 11/02 (2006.01)

(43) 07.09.2023

(62) 2020296116

(72) LO, Wendy; HE, Minlong; MOLINARO, Katherine J.; OLSON, Erik C.; PETERSON, Mark; LEWIS, JR.

(74) Spruson & Ferguson

(71) Einhell Germany AG

(11) AU-A-2023200750

(21) 2023200750 (22) 10.02.2023

(54) CONTROL OF AN ELECTRIC APPLIANCE BY MEANS OF A BATTERY PACK

(51) Int. Cl.

G05B 19/045 (2006.01)

H01M 10/42 (2006.01)

H01M 50/284 (2021.01)

H04L 67/025 (2022.01)

H04L 67/30 (2022.01)

(31) 10 2022 104 040.2 (32) 21.02.22 (33) DE (43) 07.09.2023

(72) THANNHUBER, Markus

(74) Griffith Hack

(71) Einhell Germany AG

(11) AU-A-2023200957

(21) 2023200957 (22) 17.02.2023

(54) IDENTIFICATION, CONFIGURATION AND CONTROL OF AN ELECTRIC APPLIANCE

(51) Int. Cl.

G01R 31/382 (2019.01)

G01R 31/36 (2020.01)

G01R 31/385 (2019.01)

H02J 3/00 (2006.01)

H02J 7/00 (2006.01)

(31) 10 2022 104 039.9 (32) 21.02.22 (33) DE (43) 07.09.2023

(72) THANNHUBER, Markus

(74) Griffith Hack

(71) Elektrofi, Inc.

(11) AU-A-2023204413

(21) 2023204413 (22) 07.07.2023

(54) Formation of particles including agents

(51) Int. Cl.

C08J 9/28 (2006.01)

B01J 2/06 (2006.01)

B01J 2/08 (2006.01)

B01J 2/16 (2006.01)

B01J 2/30 (2006.01)

(43) 07.09.2023

(62) 2018306303

(72) COFFMAN, Chase; CHARLES, Lyndon; BROWN, Paul; DADON, Daniel Benjamin; LIU, Lisa; ROBINSON, Cory; THOMAS III, Dale Arlington

(74) James & Wells Intellectual Property

(71) ELI LILLY AND COMPANY

(11) AU-A-2023216895

(21) 2023216895 (22) 18.08.2023

(54) Status Sensing Systems For Connected Injection Device

(51) Int. Cl.

A61M 5/20 (2006.01)

A61M 5/24 (2006.01)

A61M 5/32 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 07.09.2023
 (62) 2022224032
 (72) PATEL, Hemant Thakorbbhai; SOMLAI, Louis Stevens; WIESLER, Adam Nathaniel
 (74) WRAYS PTY LTD

(71) ELI LILLY AND COMPANY
 (11) AU-A-2023216896
 (21) 2023216896 (22) 18.08.2023
 (54) Status Sensing Systems For Connected Injection Device
 (51) Int. Cl.
 A61M 5/20 (2006.01)
 A61M 5/24 (2006.01)
 A61M 5/32 (2006.01)

(43) 07.09.2023
 (62) 2022224032
 (72) PATEL, Hemant Thakorbbhai; SOMLAI, Louis Stevens; WIESLER, Adam Nathaniel
 (74) WRAYS PTY LTD

(71) ELI LILLY AND COMPANY
 (11) AU-A-2023216897
 (21) 2023216897 (22) 18.08.2023
 (54) Status Sensing Systems For Connected Injection Device
 (51) Int. Cl.
 A61M 5/20 (2006.01)
 A61M 5/24 (2006.01)
 A61M 5/32 (2006.01)

(43) 07.09.2023
 (62) 2022224032
 (72) PATEL, Hemant Thakorbbhai; SOMLAI, Louis Stevens; WIESLER, Adam Nathaniel
 (74) WRAYS PTY LTD

(71) ELI LILLY AND COMPANY
 (11) AU-A-2023216898
 (21) 2023216898 (22) 18.08.2023
 (54) Status Sensing Systems For Connected Injection Device
 (51) Int. Cl.
 A61M 5/20 (2006.01)
 A61M 5/24 (2006.01)
 A61M 5/32 (2006.01)

(43) 07.09.2023
 (62) 2022224032
 (72) PATEL, Hemant Thakorbbhai; SOMLAI, Louis Stevens; WIESLER, Adam Nathaniel
 (74) WRAYS PTY LTD

Engler, H. see Dew, D.
 (21) 2023214261

(71) ENQUYST TECHNOLOGIES INC.
 (11) AU-A-2023216891
 (21) 2023216891 (22) 18.08.2023
 (54) Process technology for biological product manufacturing and downstream purification
 (51) Int. Cl.
 B01D 15/18 (2006.01)

B01D 15/38 (2006.01)
 C07K 1/36 (2006.01)
 (43) 07.09.2023
 (62) 2021340897
 (72) Criscione, Jason; Ersen, Ali; Linton, John R.; Datwani, Sammy S.
 (74) FPA Patent Attorneys Pty Ltd

(71) FAIRLESS, M.; CHANDLER, D.
 (11) AU-A-2023200907
 (21) 2023200907 (22) 16.02.2023
 (54) A ROTATABLE GUTTERING SYSTEM
 (51) Int. Cl.
 E04D 13/076 (2006.01)
 E04D 13/064 (2006.01)
 E04D 13/068 (2006.01)
 E04D 13/072 (2006.01)
 (31) 2022900438 (32) 24.02.22 (33) AU
 (43) 07.09.2023
 (72) FAIRLESS, Michael; CHANDLER, Darren
 (74) Baxter Patent Attorneys Pty Ltd

(71) Fanca Technologies Pty Ltd
 (11) AU-A-2023219878
 (21) 2023219878 (22) 23.08.2023
 (54) DUST EXTRACTION DEVICE
 (51) Int. Cl.
 B01D 46/22 (2006.01)
 B08B 15/00 (2006.01)
 (43) 07.09.2023
 (62) 2016210764
 (72) Fanning, Andrew; Palmer, William
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Figene, LLC
 (11) AU-A-2023216758
 (21) 2023216758 (22) 15.08.2023
 (54) Stimulation of angiogenesis by fibroblast derived exosomes
 (51) Int. Cl.
 A61K 9/127 (2006.01)
 A61K 35/12 (2015.01)
 A61K 35/35 (2015.01)
 A61K 45/06 (2006.01)
 A61L 27/38 (2006.01)
 (43) 07.09.2023
 (62) 2018254498
 (72) O'Heeron, Pete; Ichim, Thomas; Comella, Kristin
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2023216879
 (21) 2023216879 (22) 18.08.2023
 (54) BREATHING CONTROL USING HIGH FLOW RESPIRATION ASSISTANCE
 (51) Int. Cl.
 A61M 16/00 (2006.01)
 (43) 07.09.2023
 (62) 2021201728
 (72) TATKOV, Stanislav; WHITING, David Robin; HARWOOD, Jonathan David
 (74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2023216889
 (21) 2023216889 (22) 18.08.2023
 (54) RESPIRATORY MASK AND RELATED PORTIONS, COMPONENTS OR SUB-ASSEMBLIES
 (51) Int. Cl.
 A61M 16/06 (2006.01)
 A61M 16/08 (2006.01)
 A62B 18/08 (2006.01)
 (43) 07.09.2023
 (62) 2021201521
 (72) OLSEN, Gregory James; BORNHOLDT, Melissa Catherine; MARTIN, Campbell Neil Addison; SPEAR, Tony William; MITTERMEIER, Simon; ROSE, Hamish Joshua; BETTERIDGE, Max Leon; NIGHTINGALE, Christopher Earl; PEDERSEN, Matthew James; JOHNSON, Sophia Adele; ARROWSMITH, Mark John
 (74) AJ PARK

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
 (11) AU-A-2023216863
 (21) 2023216863 (22) 18.08.2023
 (54) Multi-mode channel coding with mode specific coloration sequences
 (51) Int. Cl.
 H04L 1/00 (2006.01)
 (43) 07.09.2023
 (62) 2020221993
 (72) BÜTHE, Jan; BENNDORF, Conrad; LUTZKY, Manfred; SCHNELL, Markus; SCHLEGEL, Maximilian
 (74) FB Rice Pty Ltd

(71) FrontYa Pty Ltd
 (11) AU-A-2023200945
 (21) 2023200945 (22) 17.02.2023
 (54) Method and Apparatus for Asset Selection
 (51) Int. Cl.
 G06Q 40/06 (2012.01)
 G06Q 30/0202 (2023.01)
 G06N 20/00 (2019.01)
 (31) 2022900364 (32) 18.02.22 (33) AU
 (43) 07.09.2023
 (72) Baskin, Robert; Golan, Nir Oded; Bass, Jonathan Craig
 (74) Davies Collison Cave Pty Ltd

(71) GE Energy Power Conversion Technology Limited
 (11) AU-A-2023200694
 (21) 2023200694 (22) 09.02.2023
 (54) Hybrid MODULAR MULTILEVEL CONVERTER (HMMC) BASED ON A NEUTRAL POINT PILOT (npp) TOPOLOGY
 (51) Int. Cl.
 H02M 7/483 (2007.01)
 H02M 1/32 (2007.01)
 (31) 63/313,271 (32) 23.02.22 (33) US

Applications Open to Public Inspection - Name Index cont'd

(43) 07.09.2023
(72) Zhou, Zhi
(74) PHILLIPS ORMONDE FITZPATRICK

(71) GE Energy Power Conversion Technology Limited

(11) AU-A-2023200695
(21) 2023200695 (22) 09.02.2023

(54) HYBRID MODULAR MULTILEVEL CONVERTER (HMMC) BASED ON A NEUTRAL POINT CLAMPED (NPC) TOPOLOGY

(51) Int. Cl.
H02M 7/487 (2007.01)

(31) 63/313,268 (32) 23.02.22 (33) US

(43) 07.09.2023
(72) Zhou, Zhi
(74) PHILLIPS ORMONDE FITZPATRICK

(71) GEORGETOWN UNIVERSITY

(11) AU-A-2023216850
(21) 2023216850 (22) 17.08.2023

(54) Treating neural disease with tyrosine kinase inhibitors

(51) Int. Cl.
A61K 31/4709 (2006.01)
A61K 31/506 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)

(43) 07.09.2023
(62) 2020286230
(72) MOUSSA, Charbel
(74) Griffith Hack

(71) Getac Technology Corporation

(11) AU-A-2022279475
(21) 2022279475 (22) 30.11.2022

(54) Replacement Device And Electronic Device

(51) Int. Cl.
H05K 5/02 (2006.01)
H05K 7/10 (2006.01)

(31) 63/309,463 (32) 11.02.22 (33) US
202211129329.9 16.09.22 CN

(43) 07.09.2023
(72) CHOU, Hsin-Chih; HSU, Wan-Lin; CHANG, Juei-Chi
(74) WRAYS PTY LTD

(71) GI Scientific, LLC

(11) AU-A-2023216833
(21) 2023216833 (22) 17.08.2023

(54) Matter manipulator with conductive coating

(51) Int. Cl.
A61B 17/56 (2006.01)
A61B 17/58 (2006.01)

(43) 07.09.2023
(62) 2021236526
(72) MILLER, Scott
(74) GLMR

(71) Glare, M.

(11) AU-A-2023200942
(21) 2023200942 (22) 17.02.2023

(54) An Improved Hinge

(51) Int. Cl.
E05D 7/081 (2006.01)
E05D 7/10 (2006.01)
E05D 5/12 (2006.01)

(31) 2022900369 (32) 18.02.22 (33) AU

(43) 07.09.2023
(72) Glare, Murray Keith
(74) Michael Buck IP

(71) GOJO Industries, Inc.

(11) AU-A-2023216795
(21) 2023216795 (22) 16.08.2023

(54) ANTIMICROBIAL COMPOSITION

(51) Int. Cl.
A01N 31/02 (2006.01)
A01N 25/30 (2006.01)
A01N 37/04 (2006.01)
A01N 37/10 (2006.01)
A01N 37/36 (2006.01)
A01N 37/40 (2006.01)
A01P 1/00 (2006.01)

(43) 07.09.2023
(62) 2018333058
(72) LESLIE, Rachel Anne; GARNER, Dewain; BINGHAM, James; NEAL, Travis
(74) Collison & Co

(71) Guangdong Aiko Solar Energy Technology Co., Ltd.

(11) AU-A-2023200965
(21) 2023200965 (22) 17.02.2023

(54) ELECTRODE STRUCTURE OF BACK CONTACT CELL, BACK CONTACT CELL, BACK CONTACT CELL MODULE, AND BACK CONTACT CELL SYSTEM

(51) Int. Cl.
H01L 31/0224 (2006.01)
H01G 2/00 (2006.01)

(31) 202210168681.7 (32) 24.02.22 (33) CN
(43) 07.09.2023
(72) WANG, Yongqian; YANG, Xinqiang; CHEN, Gang
(74) Matthias Scholl Inc.

(71) Guangdong Banach Big Data Technology Co., Ltd.

(11) AU-A-2023216784
(21) 2023216784 (22) 15.08.2023

(54) MOBILE TERMINAL BASED PLATFORM FOR EMERGENCY CALLING, RISK PREWARNING, AND ASKING FOR HELP BY ONE KEY

(51) Int. Cl.
H04W 4/00 (2018.01)

(43) 07.09.2023
(62) 2021218174
(72) PANG, Sulin
(74) Madderns Pty Ltd

Halpern, S. see Dew, D.

(21) 2023214261

(71) Hands-on Virtual Reality Labs LLC

(11) AU-A-2023216906

(21) 2023216906 (22) 18.08.2023

(54) HANDS ON LABORATORY AND DEMONSTRATION EQUIPMENT WITH A HYBRID VIRTUAL/AUGMENTED ENVIRONMENT, ALONG WITH THEIR METHODS OF USE

(51) Int. Cl.
G06F 3/01 (2006.01)
G09B 9/00 (2006.01)
G09B 23/00 (2006.01)

(43) 07.09.2023
(62) 2019253089
(72) HAMADANI, Kambiz; AHMADINIA, Ali; JIANG, Yuanyuan
(74) Kambiz Hamadani

(71) HONEYWELL INTERNATIONAL INC.

(11) AU-A-2023200276
(21) 2023200276 (22) 19.01.2023

(54) MODULAR CONTROL NETWORK ARCHITECTURE

(51) Int. Cl.
H04L 67/2866 (2022.01)
H04L 67/10 (2022.01)
H04L 67/125 (2022.01)

(31) 17/678,976 (32) 23.02.22 (33) US
(43) 07.09.2023
(72) HARIDAS, Harshal S.; LORDI, Angela Lee
(74) FPA Patent Attorneys Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.

(11) AU-A-2023201036
(21) 2023201036 (22) 22.02.2023

(54) CUSTOMIZED ASSET PERFORMANCE OPTIMIZATION AND MARKET-PLACE

(51) Int. Cl.
G06Q 10/20 (2023.01)
G05B 13/02 (2006.01)
G05B 19/045 (2006.01)
G05B 23/02 (2006.01)
G06N 20/00 (2019.01)
G06Q 10/04 (2023.01)

(31) 63/313,390 (32) 24.02.22 (33) US
(43) 07.09.2023
(72) CHILLAR, Rahul; DATTARAJAN, Srinivasan; ILANGOVAN, R; ARORA, Sparsh
(74) FPA Patent Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.

(11) AU-A-2023216847
(21) 2023216847 (22) 17.08.2023

(54) COMMUNICATION METHOD BETWEEN MULTI-LINK DEVICES AND APPARATUS

(51) Int. Cl.
H04W 52/02 (2009.01)
H04W 72/04 (2023.01)

(43) 07.09.2023
(62) 2020379794
(72) Gan, Ming; Guo, Yuchen; Li, Yunbo; Liang, Dandan; Yu, Jian; Yang, Mao; Li, Bo
(74) PHILLIPS ORMONDE FITZPATRICK

Applications Open to Public Inspection - Name Index cont'd

- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2023216876
 (21) 2023216876 (22) 18.08.2023
 (54) An encoder, a decoder and corresponding methods for performing chroma deblocking for blocks which use joint chroma coding
 (51) Int. Cl.
H04N 19/186 (2014.01)
H04N 19/117 (2014.01)
H04N 19/176 (2014.01)
H04N 19/86 (2014.01)
 (43) 07.09.2023
 (62) 2020335790
 (72) KOTRA, Anand Meher; ALSHINA, Elena Alexandrovna; ESENLIK, Semih; WANG, Biao; GAO, Han; CHERNYAK, Roman Igorevich
 (74) Spruson & Ferguson
-
- (71) Instrumentation Laboratory Company
 (11) AU-A-2023200931
 (21) 2023200931 (22) 17.02.2023
 (54) MANAGING CONTAINERS IN A MEDICAL DIAGNOSTIC SYSTEM
 (51) Int. Cl.
G16H 40/20 (2018.01)
B25J 9/00 (2006.01)
B65G 1/02 (2006.01)
G01N 35/00 (2006.01)
G05B 19/00 (2006.01)
G06Q 10/087 (2023.01)
H04W 4/35 (2018.01)
 (31) 17/678,831 (32) 23.02.22 (33) US
 (43) 07.09.2023
 (72) Farren, Christopher; Atkins, Adam; Shreve, Joshua; Newton, Benjamin; Bassik, Renen; Ciemny, Jonas; Akagla, Linda Elizabeth
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Insulet Corporation
 (11) AU-A-2023216793
 (21) 2023216793 (22) 16.08.2023
 (54) Low force valves for drug delivery pumps
 (51) Int. Cl.
F04B 1/02 (2006.01)
A61M 5/142 (2006.01)
A61M 39/22 (2006.01)
F04B 1/04 (2020.01)
F04B 1/047 (2020.01)
F04B 7/00 (2006.01)
F04B 53/10 (2006.01)
F16K 11/07 (2006.01)
 (43) 07.09.2023
 (62) 2019308251
 (72) MCLAUGHLIN, Ian; ALLIS, Daniel
 (74) Davies Collison Cave Pty Ltd
-
- (71) Intarcia Therapeutics, Inc.
 (11) AU-A-2023216875
 (21) 2023216875 (22) 18.08.2023
 (54) Implant placement and removal systems
 (51) Int. Cl.
A61B 17/3209 (2006.01)
A61B 17/34 (2006.01)
-
- (71) Integrant Pty Ltd
 (11) AU-A-2022201247
 (21) 2022201247 (22) 23.02.2022
 (54) Surgical Fusion Aid
 (51) Int. Cl.
A61F 2/42 (2006.01)
A61F 2/30 (2006.01)
 (43) 07.09.2023
 (72) Slater, Gordon
 (74) Integrant Pty Ltd
-
- (71) Intocell, Inc.
 (11) AU-A-2023216777
 (21) 2023216777 (22) 15.08.2023
 (54) Compounds comprising cleavable linker and uses thereof
 (51) Int. Cl.
C07H 15/203 (2006.01)
A61K 47/22 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C01B 33/00 (2006.01)
C07C 305/24 (2006.01)
C07K 16/40 (2006.01)
 (43) 07.09.2023
 (62) 2018295540
 (72) PARK, Taekyo; WOO, Sung Ho; KIM, Sunyoung; PARK, Suho; CHO, Jongun; JUNG, Doohwan; SEO, Donghoon; LEE, Jaeho; LEE, Sangkwang; YUN, Sanghyeon; LEE, Hyang Sook; PARK, Okku; SEO, Beomseok
 (74) Pearce IP Pty Ltd
-
- (71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2023219810
 (21) 2023219810 (22) 21.08.2023
 (54) MODULATORS OF PNPLA3 EXPRESSION
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (43) 07.09.2023
 (62) 2019345031
 (72) Freier, Susan M.; Bui, Huynh-Hoa
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) JDS Therapeutics, LLC
 (11) AU-A-2023219882
 (21) 2023219882 (22) 23.08.2023
 (54) Magnesium picolinate compositions and methods of use
 (51) Int. Cl.
A61K 9/22 (2006.01)
A61K 33/06 (2006.01)
A61P 1/00 (2006.01)
-
- (71) Knappco Corporation
 (11) AU-A-2023219804
 (21) 2023219804 (22) 21.08.2023
 (54) Optical fluid sensors for cross contamination control systems
 (51) Int. Cl.
B67D 7/34 (2010.01)
G01N 21/85 (2006.01)
G01N 33/28 (2006.01)
 (43) 07.09.2023
 (62) 2017342257
 (72) BJORNEBO, Erik Paul; BLAIR, Jeffrey Joseph; DUDLEY, Mark William; HENDERSON, Richard Lee
 (74) Spruson & Ferguson
-
- (71) Komatsu Ltd.
 (11) AU-A-2023216835
 (21) 2023216835 (22) 17.08.2023
 (54) Management system of work site and management method of work site
 (51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 50/02 (2012.01)
G08G 1/00 (2006.01)
 (43) 07.09.2023
 (62) 2020251577
 (72) HIRANAKA, Takashi; OSAGAWA, Kenta
 (74) Spruson & Ferguson
-
- (71) Koninklijke Philips N.V.
 (11) AU-A-2023216774
 (21) 2023216774 (22) 15.08.2023
 (54) Light guides with coating for use in water
 (51) Int. Cl.
F21V 8/00 (2006.01)
B08B 7/00 (2006.01)
G02B 1/18 (2015.01)
 (43) 07.09.2023
 (62) 2018303204
 (72) DE WIJS, Willem-Jan, Arend; VISSER, Cornelis, Gerardus; VAN LIEROP, Michael, Maria, Johannes
 (74) FB Rice Pty Ltd
-
- (71) LG Electronics Inc.
 (11) AU-A-2023200887
 (21) 2023200887 (22) 16.02.2023
 (54) DISPLAY DEVICE
 (51) Int. Cl.
F16M 11/26 (2006.01)
F16M 11/04 (2006.01)
G09F 19/02 (2006.01)
 (31) 10-2022-0023073 (32) 22.02.22 (33) KR
 (43) 07.09.2023
 (72) CHOI, Yongchai; NAM, Kiyoon; KIM, Sangmin; KIM, Huisik; LEE, Dabin
 (74) Dentons Patent Attorneys Australasia Limited

Applications Open to Public Inspection - Name Index cont'd

(71) LG Electronics Inc.
 (11) AU-A-2023216901
 (21) 2023216901 (22) 18.08.2023
 (54) Ice maker and refrigerator
 (51) Int. Cl.
 F25D 11/00 (2006.01)
 F25C 1/10 (2006.01)
 F25C 1/24 (2018.01)
 F25C 1/25 (2018.01)
 F25D 23/02 (2006.01)
 F25D 23/06 (2006.01)
 F25D 23/12 (2006.01)
 (43) 07.09.2023
 (62) 2019378525
 (72) KIM, Yonghyun; HONG, Jinil; PARK, Hyunji; LEE, Seunggeun
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2023216908
 (21) 2023216908 (22) 18.08.2023
 (54) Ice maker and refrigerator
 (51) Int. Cl.
 F25D 11/00 (2006.01)
 F25C 1/10 (2006.01)
 F25C 1/24 (2018.01)
 F25C 1/25 (2018.01)
 F25D 23/02 (2006.01)
 F25D 23/06 (2006.01)
 F25D 23/12 (2006.01)
 (43) 07.09.2023
 (62) 2019378525
 (72) KIM, Yonghyun; HONG, Jinil; PARK, Hyunji; LEE, Seunggeun
 (74) FB Rice Pty Ltd

(71) Limestone Coast Brewing Company Pty Ltd
 (11) AU-A-2023219876
 (21) 2023219876 (22) 23.08.2023
 (54) Brewing arrangement and method
 (51) Int. Cl.
 C12C 13/00 (2006.01)
 C12C 7/00 (2006.01)
 C12C 11/00 (2006.01)
 G05D 27/02 (2006.01)
 G06Q 50/04 (2012.01)
 (43) 07.09.2023
 (62) 2018260426
 (72) Grone, Sven George; Munday, Geoffrey Ross
 (74) Patenteur Pty Ltd

(71) Lion's Mane Development Pty Ltd
 (11) AU-A-2022201218
 (21) 2022201218 (22) 22.02.2022
 (54) BLOCKCHAIN SYSTEMS AND METHODS
 (51) Int. Cl.
 G06Q 40/06 (2012.01)
 G06Q 40/04 (2012.01)
 H04L 9/32 (2006.01)
 H04L 9/00 (2022.01)

(43) 07.09.2023
 (72) Garner, Ryan; Mogg, Raymond
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Lucas Moulds
 (11) AU-A-2022201187
 (21) 2022201187 (22) 22.02.2022
 (54) A weightlifting injury support device for flat and incline barbell bench press and barbell military shoulder press.
 (51) Int. Cl.
 A63B 21/078 (2006.01)
 (43) 07.09.2023
 (72) Moulds, Lucas
 (74) Lucas Moulds

(71) Macdonald, D.
 (11) AU-A-2023201016
 (21) 2023201016 (22) 21.02.2023
 (54) A RETENTION DEVICE AND METHOD OF USE THEREOF
 (51) Int. Cl.
 A45F 5/02 (2006.01)
 A45C 13/18 (2006.01)
 A45C 1/02 (2006.01)
 (31) 2022900435 (32) 24.02.22 (33) AU
 (43) 07.09.2023
 (72) Macdonald, Damon
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Mac Jee Industria De Defensa Ltda.
 (11) AU-A-2023216798
 (21) 2023216798 (22) 16.08.2023
 (54) Rocket Launch Model and Rocket Launch Vehicle
 (51) Int. Cl.
 F41A 23/42 (2006.01)
 F41A 23/34 (2006.01)
 F41A 23/40 (2006.01)
 F41A 27/06 (2006.01)
 F41A 27/28 (2006.01)
 F41F 3/04 (2006.01)
 (43) 07.09.2023
 (62) 2017427814
 (72) JEANNOT, Simon Pierre
 (74) Burns IP Law Pty Ltd

(71) MAKO Surgical Corp.
 (11) AU-A-2023219794
 (21) 2023219794 (22) 21.08.2023
 (54) View angle-independent visual representation of a cut procedure
 (51) Int. Cl.
 G06T 17/10 (2006.01)
 A61B 17/34 (2006.01)
 G06T 19/20 (2011.01)
 (43) 07.09.2023
 (62) 2018383641
 (72) RALOVICH, Kristóf; KUTTER, Oliver; IKITS, Milán
 (74) FB Rice Pty Ltd

(71) Manual Surgical Sciences, LLC
 (11) AU-A-2023216892

(21) 2023216892 (22) 18.08.2023
 (54) Expandable devices for positioning organs
 (51) Int. Cl.
 A61M 29/02 (2006.01)
 A61B 17/00 (2006.01)
 A61B 90/00 (2016.01)
 A61M 25/10 (2013.01)

(43) 07.09.2023
 (62) 2021232720
 (72) FOJTIK, Shawn P.
 (74) Spruson & Ferguson

(71) MEDARTIS AG
 (11) AU-A-2023200970
 (21) 2023200970 (22) 20.02.2023
 (54) Bone align and joint preparation device and method
 (51) Int. Cl.
 A61B 17/66 (2006.01)
 A61B 17/15 (2006.01)
 (31) 17/652,195 (32) 23.02.22 (33) US
 (43) 07.09.2023
 (72) Denham, Greg; Schlotterback, Ryan; Granger, Daren
 (74) Zone Patents Limited

(71) Medtronic, Inc.
 (11) AU-A-2023200870
 (21) 2023200870 (22) 16.02.2023
 (54) Sensing evoked compound action potential (ECAP)
 (51) Int. Cl.
 A61N 1/08 (2006.01)
 A61B 5/01 (2006.01)
 A61B 5/11 (2006.01)
 A61B 5/24 (2021.01)
 A61B 5/25 (2021.01)
 A61N 1/05 (2006.01)
 A61N 1/32 (2006.01)
 (31) 63/268,305 (32) 21.02.22 (33) US
 18/161,499 30.01.23 US
 (43) 07.09.2023
 (72) COREY, Robert A.; ANDERSON, Joel A.; DINSMOOR, David A.; HAGEMAN, Kristin N.; STANSLASKI, Scott R.; SMITH, Todd V.; OMAR, Heba Tareq
 (74) FB Rice Pty Ltd

(71) Memorial Sloan-Kettering Cancer Center
 (11) AU-A-2023216812
 (21) 2023216812 (22) 16.08.2023
 (54) Method of nociceptor differentiation of human embryonic stem cells and uses thereof
 (51) Int. Cl.
 G01N 33/68 (2006.01)
 C12N 5/0735 (2010.01)
 C12Q 1/68 (2018.01)
 G01N 33/15 (2006.01)
 (43) 07.09.2023
 (62) 2020201048
 (72) STUDER, Lorenz; CHAMBERS, Stuart M.; QI, Yuchen; MICA, Yvonne Marissa
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Meridian Medical Technologies, Inc.
 (11) AU-A-2023219806
 (21) 2023219806 (22) 21.08.2023
 (54) WET/DRY AUTOMATIC INJECTOR ASSEMBLY
 (51) Int. Cl.
 A61M 5/20 (2006.01)
 A61M 5/28 (2006.01)
 A61M 5/31 (2006.01)
 A61M 5/34 (2006.01)
 A61M 5/32 (2006.01)
 (43) 07.09.2023
 (62) 2022202966
 (72) Wilmont, John G.; Hill, Robert L.; Griffiths, Steven M.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Metrc, LLC
 (11) AU-A-2023216853
 (21) 2023216853 (22) 17.08.2023
 (54) System and method for programming wireless sensor tags in food service operations
 (51) Int. Cl.
 H04W 4/38 (2018.01)
 G06K 17/00 (2006.01)
 G06Q 50/12 (2012.01)
 H04W 4/35 (2018.01)
 H04W 4/80 (2018.01)
 (43) 07.09.2023
 (62) 2018375009
 (72) Saenz, Jorge; Dagdelen Uysal, Dilek; Jump, Dennis; Yurt, Ozcan; Munera, Jaime; Wells, Jeffrey Lane
 (74) FPA Patent Attorneys Pty Ltd

(71) Mexichem Fluor S.A. de C.V.
 (11) AU-A-2023216844
 (21) 2023216844 (22) 17.08.2023
 (54) Compositions
 (51) Int. Cl.
 C09K 5/04 (2006.01)
 C11D 7/50 (2006.01)
 (43) 07.09.2023
 (62) 2018268145
 (72) Low, Robert
 (74) Michael Buck IP

(71) Mitsubishi Heavy Industries, Ltd.
 (11) AU-A-2023219809
 (21) 2023219809 (22) 21.08.2023
 (54) Complex production system and carbon dioxide processing system
 (51) Int. Cl.
 C07C 29/151 (2006.01)
 B01J 19/00 (2006.01)
 C07B 61/00 (2006.01)
 C07C 31/04 (2006.01)
 (43) 07.09.2023
 (62) 2020349953
 (72) MARUSHIMA, Shinya; TANIOKA, Tadateru; FUJITA, Kazunori; ANDO, Yoshimasa; KAMO, Takahiro; IRIE, Kenichi; TSUTSUMI, Atsushi
 (74) Davies Collison Cave Pty Ltd

(71) ModernaTX, Inc.
 (11) AU-A-2023216799
 (21) 2023216799 (22) 16.08.2023
 (54) POLYNUCLEOTIDES ENCODING CITRIN FOR THE TREATMENT OF CITRULLINEMIA TYPE 2
 (51) Int. Cl.
 C07K 14/47 (2006.01)
 A61K 9/127 (2006.01)
 A61K 38/17 (2006.01)
 A61P 3/00 (2006.01)
 (43) 07.09.2023
 (62) 2017268396
 (72) Martini, Paolo; Hoge, Stephen; Benenato, Kerry; Presnyak, Vladimir; McFadyen, Iain; Kumarasinghe, Ellalahewage Sathyajith; Cao, Jinsong; Guey, Lin Tung; Sabnis, Staci
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) ModernaTX, Inc.
 (11) AU-A-2023216825
 (21) 2023216825 (22) 17.08.2023
 (54) Herpes simplex virus vaccine
 (51) Int. Cl.
 A61K 39/245 (2006.01)
 A61K 9/00 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 31/7115 (2006.01)
 A61K 47/14 (2017.01)
 A61K 47/28 (2006.01)
 A61P 31/22 (2006.01)
 (43) 07.09.2023
 (62) 2016342049
 (72) Ciaramella, Giuseppe; John, Shinu; Bett, Andrew J.; Casimiro, Danilo R.
 (74) RnB IP Pty Ltd

(71) Motive Drilling Technologies, Inc.
 (11) AU-A-2023216865
 (21) 2023216865 (22) 18.08.2023
 (54) Apparatus and methods for automated slide drilling
 (51) Int. Cl.
 E21B 3/02 (2006.01)
 E21B 7/04 (2006.01)
 E21B 7/06 (2006.01)
 E21B 7/24 (2006.01)
 E21B 21/08 (2006.01)
 E21B 44/02 (2006.01)
 E21B 44/04 (2006.01)
 E21B 44/06 (2006.01)
 E21B 47/12 (2012.01)
 (43) 07.09.2023
 (62) 2018313280
 (72) BENSON, Todd; CHEN, Teddy; BRINKLEY, Joshua Miles; CANTWELL, John Jeremy; NOLTE, Erice Alan; QUARLES, Robert Tyler; BHADURI, Sashmit; BAZACA, Zarko; MIMS, Kevin; STOKELD, Brian
 (74) FB Rice Pty Ltd

(71) Motive Drilling Technologies, Inc.
 (11) AU-A-2023216866
 (21) 2023216866 (22) 18.08.2023
 (54) Apparatus and methods for automated slide drilling

(51) Int. Cl.
 E21B 3/02 (2006.01)
 E21B 7/04 (2006.01)
 E21B 7/06 (2006.01)
 E21B 7/24 (2006.01)
 E21B 21/08 (2006.01)
 E21B 44/02 (2006.01)
 E21B 44/04 (2006.01)
 E21B 44/06 (2006.01)
 E21B 47/12 (2012.01)
 (43) 07.09.2023
 (62) 2018313280
 (72) BENSON, Todd; CHEN, Teddy; BRINKLEY, Joshua Miles; CANTWELL, John Jeremy; NOLTE, Erice Alan; QUARLES, Robert Tyler; BHADURI, Sashmit; BAZACA, Zarko; MIMS, Kevin; STOKELD, Brian
 (74) FB Rice Pty Ltd

(71) Mould, D.R.
 (11) AU-A-2023219844
 (21) 2023219844 (22) 22.08.2023
 (54) Systems and methods for patient-specific dosing
 (51) Int. Cl.
 G06F 17/40 (2006.01)
 A61M 5/168 (2006.01)
 (43) 07.09.2023
 (62) 2021205089
 (72) MOULD, Diane R.
 (74) Spruson & Ferguson

(71) National Institute of Environmental Research
 (11) AU-A-2022204235
 (21) 2022204235 (22) 07.03.2022
 (54) Pretreatment method for utilization of coal pond ash
 (51) Int. Cl.
 B03B 7/00 (2006.01)
 B03D 1/00 (2006.01)
 B07B 1/12 (2006.01)
 B09B 3/80 (2022.01)
 (31) 10-2022-0021349 (32) 18.02.22 (33) KR
 (43) 07.09.2023
 (72) UM, Namil; KANG, Young Yeul; YOON, Cheol Woo; HONG, Soo Yeon; CHO, Na Hyeon; KIM, Min-Jung; CHOI, Ja-Hyung; JEON, Tae Wan; YOON, Young Sam
 (74) FB Rice Pty Ltd

(71) Nicoventures Trading Limited
 (11) AU-A-2023216783
 (21) 2023216783 (22) 15.08.2023
 (54) Aerosol provision systems
 (51) Int. Cl.
 A24F 40/42 (2020.01)
 A24F 40/10 (2020.01)
 (43) 07.09.2023
 (62) 2020338836
 (72) BOHAM, Scott George; HUGHES, Steve
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Nicoventures Trading Limited
 (11) AU-A-2023216904
 (21) 2023216904 (22) 18.08.2023
 (54) Aerosol provision device
 (51) Int. Cl.
H05B 6/10 (2006.01)
A24F 40/465 (2020.01)
 (43) 07.09.2023
 (62) 2020235789
 (72) BLANDINO, Thomas Paul; THORSEN, Mitchel
 (74) Spruson & Ferguson

(71) Nicoventures Trading Limited
 (11) AU-A-2023219847
 (21) 2023219847 (22) 22.08.2023
 (54) Aerosol provision device
 (51) Int. Cl.
A24F 40/60 (2020.01)
 (43) 07.09.2023
 (62) 2020233968
 (72) SAYED, Ashley John; TIDNAM, Matthew; WARREN, Luke James
 (74) Spruson & Ferguson

(71) Nicoventures Trading Limited
 (11) AU-A-2023219865
 (21) 2023219865 (22) 23.08.2023
 (54) Aerosol provision device
 (51) Int. Cl.
A24F 40/20 (2020.01)
A24F 40/46 (2020.01)
 (43) 07.09.2023
 (62) 2020236470
 (72) ABI AOUN, Walid; BLANDINO, Thomas Paul; HEPWORTH, Richard John; ROACH, Adam; SAYED, Ashley John; WARREN, Luke James; WOODMAN, Thomas Alexander John
 (74) Spruson & Ferguson

(71) NINGBO INSTITUTE OF MATERIALS TECHNOLOGY AND ENGINEERING, CHINESE ACADEMY OF SCIENCES
 (11) AU-A-2022383821
 (21) 2022383821 (22) 13.10.2022
 (54) CATHODE MATERIAL MADE OF CO-BALT-FREE LAYERED OXIDE
 (51) Int. Cl.
H01M 4/485 (2010.01)
H01M 4/525 (2010.01)
 (31) 202210157606.0 (32) 21.02.22 (33) CN
 (43) 07.09.2023
 (72) WEN, Xiaohui; SHANG, You; QIU, Bao; GU, Qingwen; LIU, Zhaoping
 (74) Davies Collison Cave Pty Ltd

(71) Northwestern University
 (11) AU-A-2023216827
 (21) 2023216827 (22) 17.08.2023
 (54) Pharmaceutical combination of an atypical antipsychotic and an NMDA modulator for the treatment of schizophrenia, bipolar disorder, cognitive impairment and major depressive disorder
 (51) Int. Cl.
A61K 38/06 (2006.01)

A61K 31/13 (2006.01)
A61K 31/135 (2006.01)
A61K 31/496 (2006.01)
A61K 31/519 (2006.01)
A61K 31/551 (2006.01)
A61K 31/5513 (2006.01)
A61K 38/07 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
 (43) 07.09.2023
 (62) 2016340080
 (72) Moskal, Joseph R.; Meltzer, Hebert
 (74) Davies Collison Cave Pty Ltd

(71) Northwestern University
 (11) AU-A-2023219813
 (21) 2023219813 (22) 21.08.2023
 (54) PEPTIDE CONJUGATED PARTICLES
 (51) Int. Cl.
A61K 39/00 (2006.01)
 (43) 07.09.2023
 (62) 2020203822
 (72) Shea, Lonnie D.; Miller, Stephen D.; Yap, Jonathan Woon Teck; Getts, Daniel R.; McCarthy, Derrick
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) NuVasive, Inc.
 (11) AU-A-2023216778
 (21) 2023216778 (22) 15.08.2023
 (54) INTERVERTEBRAL DISC MODELING
 (51) Int. Cl.
G06T 7/11 (2017.01)
 (43) 07.09.2023
 (62) 2018351078
 (72) Kadoury, Samuel; Finley, Eric; Shakeri, Mahsa
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Nyxoah SA
 (11) AU-A-2023216794
 (21) 2023216794 (22) 16.08.2023
 (54) Pair of intelligent electric conductors
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
A61N 1/375 (2006.01)
 (43) 07.09.2023
 (62) 2020468179
 (72) VOSSENBERG, Marcel; BERVOETS, Wim; RAJE, Miliind Chandrakant; VAN DEN HEUVEL, Koen Erik
 (74) FB Rice Pty Ltd

(71) O'BroPo Pty Ltd
 (11) AU-A-2023201069
 (21) 2023201069 (22) 23.02.2023
 (54) SYSTEM AND METHOD FOR ENABLING AGGREGATED PRODUCT PURCHASES AND ASSOCIATED SERVICE OFFERINGS
 (51) Int. Cl.
G06Q 30/0601 (2023.01)
G06F 16/909 (2019.01)
G06Q 10/06 (2023.01)
 (31) 2022900414 (32) 23.02.22 (33) AU

(43) 07.09.2023
 (72) Posch, Daniel Noel
 (74) Murray Trento & Associates Pty Ltd

(71) Ojjo, Inc.
 (11) AU-A-2023219881
 (21) 2023219881 (22) 23.08.2023
 (54) Optimized truss foundations, adapters for optimized truss foundations, and related systems and methods
 (51) Int. Cl.
H02S 20/30 (2014.01)
H02S 20/10 (2014.01)
H02S 30/10 (2014.01)
 (43) 07.09.2023
 (62) 2019334883
 (72) WEST, Jack; MAR, David; ALMY, Charles; HUDSON, Tyrus; KARKHECK, Johann; PESCE, Kathryn
 (74) LAMINAR IP PTY LTD

(71) Ovid Therapeutics Inc.
 (11) AU-A-2023216824
 (21) 2023216824 (22) 17.08.2023
 (54) Methods and compositions for treatment of epileptic disorders
 (51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/685 (2006.01)
 (43) 07.09.2023
 (62) 2017311412
 (72) DURING, Matthew
 (74) Spruson & Ferguson

(71) Panduit Corp.
 (11) AU-A-2023216883
 (21) 2023216883 (22) 18.08.2023
 (54) Method and device for detecting the absence of voltage
 (51) Int. Cl.
G01R 19/155 (2006.01)
G01R 31/327 (2006.01)
 (43) 07.09.2023
 (62) 2021202725
 (72) Bugaris, Rachel M.; Hoepfner, Craig T.; Senese, John C.
 (74) FPA Patent Attorneys Pty Ltd

(71) POYNTING ANTENNAS (PTY) LIMITED
 (11) AU-A-2023200959
 (21) 2023200959 (22) 17.02.2023
 (54) Broad band directional antenna
 (51) Int. Cl.
H01Q 5/30 (2015.01)
H01Q 9/04 (2006.01)
 (31) 2022/02053 (32) 18.02.22 (33) ZA
 (43) 07.09.2023
 (72) NITCH, Derek Colin; MOYCE, Shane Alexander
 (74) FB Rice Pty Ltd

(71) Rearden LLC
 (11) AU-A-2023216806
 (21) 2023216806 (22) 16.08.2023

Applications Open to Public Inspection - Name Index cont'd

(54) SYSTEMS AND METHODS FOR EXPLOITING INTER-CELL MULTIPLEXING GAIN IN WIRELESS CELLULAR SYSTEMS VIA DISTRIBUTED INPUT DISTRIBUTED OUTPUT TECHNOLOGY
 (51) Int. Cl.
H04L 25/03 (2006.01)
 (43) 07.09.2023
 (62) 2022231767
 (72) Perlman, Stephen G.; Foreza, Antonio
 (74) Ellis Terry

(71) Rep Fitness, LLC
 (11) AU-A-2023200939
 (21) 2023200939 (22) 17.02.2023
 (54) ADJUSTABLE BENCH WITH ONE-WAY ADJUSTMENT PIN
 (51) Int. Cl.
A63B 21/078 (2006.01)
A47C 3/34 (2006.01)
A63B 21/00 (2006.01)
 (31) 63/311,504 (32) 18.02.22 (33) US
 (43) 07.09.2023
 (72) MCGROTTY, Ryan James; ANDREASSEN, Sean Matthew; PIZER, Samuel M.
 (74) Griffith Hack

(71) Repipe Pty Ltd
 (11) AU-A-2023219832
 (21) 2023219832 (22) 22.08.2023
 (54) Methods and systems for providing and receiving information for risk management in the field
 (51) Int. Cl.
G06Q 50/00 (2012.01)
 (43) 07.09.2023
 (62) 2017358404
 (72) Outram, Jaqueline
 (74) Golja Haines & Friend

(71) RESC, LTD.
 (11) AU-A-2023219831
 (21) 2023219831 (22) 22.08.2023
 (54) Battery management system
 (51) Int. Cl.
H02J 7/00 (2006.01)
B60L 53/62 (2019.01)
B60L 53/66 (2019.01)
B60L 53/80 (2019.01)
B60L 58/16 (2019.01)
 (43) 07.09.2023
 (62) 2019292101
 (72) SUZUKI, Daisuke
 (74) LAMINAR IP PTY LTD

(71) Rimack Holdings Limited
 (11) AU-A-2023200839
 (21) 2023200839 (22) 15.02.2023
 (54) TRAMPOLINE SCOOTERS
 (51) Int. Cl.
B62K 3/00 (2006.01)
A63B 5/00 (2006.01)
A63B 5/11 (2006.01)
 (31) 17/675,658 (32) 18.02.22 (33) US

(43) 07.09.2023
 (72) Horne, Michael
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) S.M.A.I.O.
 (11) AU-A-2023200983
 (21) 2023200983 (22) 20.02.2023
 (54) Robotic spine surgery system
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 6/03 (2006.01)
A61B 17/17 (2006.01)
A61B 17/70 (2006.01)
A61B 34/10 (2016.01)
A61B 34/30 (2016.01)
A61B 90/10 (2016.01)
 (31) 2201545 (32) 22.02.22 (33) FR
 (43) 07.09.2023
 (72) Roussouly, Jean-Charles
 (74) Davies Collison Cave Pty Ltd

(71) Salesforce.com, Inc.
 (11) AU-A-2023216803
 (21) 2023216803 (22) 16.08.2023
 (54) Field-based peer permissions in a blockchain network
 (51) Int. Cl.
G06Q 20/02 (2012.01)
G06F 16/27 (2019.01)
G06F 21/62 (2013.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)

(43) 07.09.2023
 (62) 2019345041
 (72) PADMANABHAN, Prithvi Krishnan
 (74) Spruson & Ferguson

(71) SAS Systems Pty Ltd
 (11) AU-A-2023216886
 (21) 2023216886 (22) 18.08.2023
 (54) Improvements in snap fit posts for fence panels Balustrades and the like
 (51) Int. Cl.
E04H 17/14 (2006.01)
E04F 11/18 (2006.01)
E04H 17/00 (2006.01)
E04H 17/20 (2006.01)

(43) 07.09.2023
 (62) 2021204639
 (72) Thomas, Leslie James
 (74) Ahearn Fox

(71) Schreder S.A.
 (11) AU-A-2023216890
 (21) 2023216890 (22) 18.08.2023
 (54) Luminaire System with Holder
 (51) Int. Cl.
F21V 31/00 (2006.01)
F21V 21/30 (2006.01)
F21V 23/04 (2006.01)
F21Y 115/10 (2016.01)

(43) 07.09.2023
 (62) 2019290983
 (72) BECSKE, Imre; HORVATH, Csaba
 (74) Golja Haines & Friend

(71) Scott & White Healthcare
 (11) AU-A-2023216913
 (21) 2023216913 (22) 21.08.2023
 (54) METHODS AND COMPOSITIONS BASED ON DIPHTHERIA TOXIN-INTERLEUKIN-3 CONJUGATES
 (51) Int. Cl.
A61K 38/19 (2006.01)
 (43) 07.09.2023
 (62) 2021203169
 (72) Frankel, Arthur E.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ServiceNow, Inc.
 (11) AU-A-2023216846
 (21) 2023216846 (22) 17.08.2023
 (54) Cloud service for cross-cloud operations
 (51) Int. Cl.
G06F 9/54 (2006.01)
 (43) 07.09.2023
 (62) 2020373037
 (72) Herle, Varsha; Jain, Kavish; Vaddempudi, Sharath
 (74) FPA Patent Attorneys Pty Ltd

Shanghai Jinko Green Energy Enterprise Management Co. Ltd. see Zhejiang Jinko Solar Co. Ltd.
 (21) 2023216841

(71) Shenghui Electronic Technology (Guangdong) Co., Ltd.
 (11) AU-A-2022221440
 (21) 2022221440 (22) 24.08.2022
 (54) Plasma Deodorizing Cat Litter Box
 (51) Int. Cl.
A01K 1/01 (2006.01)
A61L 9/22 (2006.01)
 (31) 202220334207.2 (32) 18.02.22 (33) CN
 (43) 07.09.2023
 (72) ZENG, Weiqiang; ZHENG, Weihao
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Spencer, E.
 (11) AU-A-2023200399
 (21) 2023200399 (22) 25.01.2023
 (54) Artificial Disk for the Human Spine
 (51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/46 (2006.01)
A61F 2/30 (2006.01)
 (31) 2022900379 (32) 20.02.22 (33) AU
 (43) 07.09.2023
 (72) Spencer, Edmund
 (74) Edmund Michael Spencer

(71) Spogen Biotech Inc.
 (11) AU-A-2023204355
 (21) 2023204355 (22) 06.07.2023
 (54) BIOACTIVE POLYPEPTIDES FOR IMPROVEMENTS IN PLANT PROTECTION, GROWTH AND PRODUCTIVITY
 (51) Int. Cl.
A01N 37/46 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A61K 38/00 (2006.01)
A61K 38/16 (2006.01)
C07K 7/00 (2006.01)
C07K 7/06 (2006.01)
C07K 14/00 (2006.01)
C07K 14/195 (2006.01)
(43) 07.09.2023
(62) 2018304469
(72) THOMPSON, Brian; LESLIE, Michelle
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Spogen Biotech Inc.
(11) AU-A-2023204357
(21) 2023204357 **(22)** 06.07.2023
(54) BIOACTIVE POLYPEPTIDES FOR IMPROVEMENTS IN PLANT PROTECTION, GROWTH AND PRODUCTIVITY
(51) Int. Cl.
A01N 37/46 (2006.01)
A61K 38/00 (2006.01)
A61K 38/16 (2006.01)
C07K 7/00 (2006.01)
C07K 7/06 (2006.01)
C07K 14/00 (2006.01)
C07K 14/195 (2006.01)
(43) 07.09.2023
(62) 2018304469
(72) THOMPSON, Brian; LESLIE, Michelle
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Stasher, Inc.
(11) AU-A-2023216773
(21) 2023216773 **(22)** 15.08.2023
(54) Shaped elastomeric container with integrated leak resistant seal and pressure shield
(51) Int. Cl.
B65D 33/25 (2006.01)
B65D 75/22 (2006.01)
B65D 75/32 (2006.01)
(43) 07.09.2023
(62) 2021217686
(72) MAGUIRE, Paul; NOURI, Katousha Ghaemi; CARPINELLI, Angelo; AU, Bryan Kin Fo
(74) GLMR

Steward, D. see Dew, D.
(21) 2023214261

Stratton, S. see Dew, D.
(21) 2023214261

(71) Subdomain, LLC; Arcellx, Inc
(11) AU-A-2023219820
(21) 2023219820 **(22)** 22.08.2023
(54) De novo binding domain containing polypeptides and uses thereof
(51) Int. Cl.
C07K 5/00 (2006.01)
A61K 38/00 (2006.01)
A61K 38/10 (2006.01)
A61K 38/16 (2006.01)
C07K 7/00 (2006.01)

C07K 16/00 (2006.01)
C40B 40/10 (2006.01)
(43) 07.09.2023
(62) 2021200810
(72) AFLEUR, David William; HILBERT, David M.
(74) Spruson & Ferguson

(71) Surfacide, LLC
(11) AU-A-2023216885
(21) 2023216885 **(22)** 18.08.2023
(54) HARD SURFACE DISINFECTION SYSTEM AND METHOD
(51) Int. Cl.
A61L 2/10 (2006.01)
(43) 07.09.2023
(62) 2021204510
(72) Garner, Michael Scott; Smigelski, Thomas; Escolin, Timothy Mathew G.; Lyslo, Waldemar John
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Tape-Pro Drywall Tools Pty Limited
(11) AU-A-2023200902
(21) 2023200902 **(22)** 16.02.2023
(54) IMPROVEMENTS TO PLASTERBOARD FINISHING TOOLS
(51) Int. Cl.
E04F 21/08 (2006.01)
F04B 15/02 (2006.01)
F04C 2/08 (2006.01)
F04C 13/00 (2006.01)
F04C 15/00 (2006.01)
E04F 21/165 (2006.01)
(31) 2022900417 **(32)** 23.02.22 **(33)** AU
(43) 07.09.2023
(72) GILL, Thomas Charles
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Techtronic Cordless GP
(11) AU-A-2023200257
(21) 2023200257 **(22)** 18.01.2023
(54) Working device
(51) Int. Cl.
A01G 3/053 (2006.01)
A01G 3/06 (2006.01)
B25F 5/00 (2006.01)
B25F 5/02 (2006.01)
(31) 202210152257.3 **(32)** 18.02.22 **(33)** CN
(43) 07.09.2023
(72) LIN, Ze Guang; LI, Zhen Hua
(74) Spruson & Ferguson

(71) Techtronic Cordless GP
(11) AU-A-2023200998
(21) 2023200998 **(22)** 21.02.2023
(54) Garden tool with blade cover
(51) Int. Cl.
A01D 34/82 (2006.01)
A01D 34/66 (2006.01)
A01D 34/73 (2006.01)
(31) 63/312,724 **(32)** 22.02.22 **(33)** US
(43) 07.09.2023
(72) LEE, Hei Man; NG, Ho Lam; LI, Shing Hin
(74) Spruson & Ferguson

(71) Techtronic Cordless GP
(11) AU-A-2023201040
(21) 2023201040 **(22)** 22.02.2023
(54) Robotic lawn tool with lift sensor
(51) Int. Cl.
A01D 34/00 (2006.01)
(31) 63/313,196 **(32)** 23.02.22 **(33)** US
(43) 07.09.2023
(72) LEE, Hei Man; NG, Ho Lam
(74) Spruson & Ferguson

(71) The Boeing Company
(11) AU-A-2023201083
(21) 2023201083 **(22)** 23.02.2023
(54) Recorded physical interaction playback
(51) Int. Cl.
G09B 9/00 (2006.01)
G06F 3/01 (2006.01)
G06T 13/40 (2011.01)
G09B 9/08 (2006.01)
G09B 9/12 (2006.01)
G09B 9/28 (2006.01)
(31) 17/652,260 **(32)** 23.02.22 **(33)** US
(43) 07.09.2023
(72) GILCHRIST, Matthew James; KRESEVIC, Jesse Lee; PERRY, Nathan Cameron; GALEA, Christopher P.
(74) FB Rice Pty Ltd

(71) The General Hospital Corporation
(11) AU-A-2023216790
(21) 2023216790 **(22)** 16.08.2023
(54) Genomewide unbiased identification of dsbs evaluated by sequencing (guide-seq)
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/10 (2006.01)
C12Q 1/68 (2018.01)
(43) 07.09.2023
(62) 2021212165
(72) Joung, J. Keith; Tsai, Shengdar
(74) RnB IP Pty Ltd

(71) The Gillette Company LLC
(11) AU-A-2023219807
(21) 2023219807 **(22)** 21.08.2023
(54) RAZOR CARTRIDGE
(51) Int. Cl.
B26B 21/22 (2006.01)
B26B 21/40 (2006.01)

(43) 07.09.2023
(62) 2020253440
(72) Walker, Jr., Vincent Paul; Washington, Jack Anthony; Hallett, Tina Marie; Murgida, Matthew Frank; Bautista, Ulises Hernando
(74) PHILLIPS ORMONDE FITZPATRICK

(71) The Gillette Company LLC
(11) AU-A-2023219808
(21) 2023219808 **(22)** 21.08.2023
(54) RAZOR CARTRIDGE
(51) Int. Cl.
B26B 21/22 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

B26B 21/40 (2006.01)
(43) 07.09.2023
(62) 2020253440
(72) Walker, Jr., Vincent Paul; Washington, Jack Anthony; Hallett, Tina Marie; Murgida, Matthew Frank; Bautista, Ulises Hernando
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Theia Group, Incorporated
(11) AU-A-2023219830
(21) 2023219830 **(22)** 22.08.2023
(54) System for recording and real-time transmission of in-flight of aircraft cockpit to ground services
(51) Int. Cl.
G08B 21/00 (2006.01)
(43) 07.09.2023
(62) 2018260589
(72) Olson, Erlend
(74) Intelpro Patent & Trade Mark Attorneys

(71) The Procter & Gamble Company
(11) AU-A-2023219796
(21) 2023219796 **(22)** 21.08.2023
(54) DEVICE FOR APPLYING EMULSION COMPOSITIONS
(51) Int. Cl.
A61C 19/06 (2006.01)
(43) 07.09.2023
(62) 2020294106
(72) CURTIS, Michael David; HASSE, Jennifer Marie; RAMJI, Niranjan; SAGEL, Paul Albert; WASHINGTON III, Joe Leon; WILLIS, Laura Ashley
(74) AJ PARK

(71) The Toro Company
(11) AU-A-2023216822
(21) 2023216822 **(22)** 16.08.2023
(54) AUTONOMOUS PATH TREATMENT SYSTEMS AND METHODS
(51) Int. Cl.
E01H 5/04 (2006.01)
E01H 5/06 (2006.01)
G01C 21/26 (2006.01)
G05D 1/00 (2006.01)
G05D 1/02 (2020.01)
(43) 07.09.2023
(62) 2017363489
(72) Ott, Michael John; Ott, Clinton James; Olkin, Terry Michael; Olkin, Zachary Dax
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) The Trustees of The University of Pennsylvania
(11) AU-A-2023204146
(21) 2023204146 **(22)** 29.06.2023
(54) Novel AAV8 Mutant Capsids And Compositions Containing Same
(51) Int. Cl.
C12N 15/86 (2006.01)
C07K 7/06 (2006.01)
C07K 14/005 (2006.01)

C12N 15/864 (2006.01)
(43) 07.09.2023
(62) 2017248656
(72) Wilson, James M.; Wang, Qiang
(74) WRAYS PTY LTD

(71) Todoc Co., Ltd.
(11) AU-A-2023216851
(21) 2023216851 **(22)** 17.08.2023
(54) Electrode Array and Body-Implantable Device Including the Same
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/375 (2006.01)
(43) 07.09.2023
(62) 2021211974
(72) MIN, Kyou Sik; SHIN, Soo Won; HYUN, June Woo; KIM, Sang Woo; HA, Yoon Hee; CHOI, Gwang Jin
(74) WRAYS PTY LTD

(71) Translate Bio, Inc.
(11) AU-A-2023216761
(21) 2023216761 **(22)** 15.08.2023
(54) Vitamin cationic lipids
(51) Int. Cl.
C07D 311/20 (2006.01)
C07C 211/04 (2006.01)
C07C 401/00 (2006.01)
C07D 295/15 (2006.01)
C12N 15/63 (2006.01)
(43) 07.09.2023
(62) 2019278985
(72) ZHANG, Yi; KARVE, Shrirang; KARMAKAR, Saswata; DEROSA, Frank; HEARTLEIN, Michael
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Travers Therapeutics, Inc.
(11) AU-A-2023219839
(21) 2023219839 **(22)** 22.08.2023
(54) Biphenyl sulfonamide compounds for the treatment of kidney diseases or disorders
(51) Int. Cl.
A61K 31/422 (2006.01)
A61P 13/12 (2006.01)
(43) 07.09.2023
(62) 2017341825
(72) Komers, Radko; Shih, Alvin
(74) Davies Collison Cave Pty Ltd

(71) Trina Solar Co., Ltd.
(11) AU-A-2023216789
(21) 2023216789 **(22)** 15.08.2023
(54) SOLAR CELL AND METHOD FOR PREPARING THE SAME
(51) Int. Cl.
H01L 31/04 (2014.01)
(31) 202310341102.9 **(32)** 31.03.23 **(33)** CN
(43) 07.09.2023
(72) Zhang, Zhuohan; Chen, Daming; Hu, Yunyun; Liu, Wei; Ji, Wenxian; Yang,

Rui; Xu, Guanchao; Zhang, Xueling; Yang, Guangtao; Chen, Yifeng
(74) Madderns Pty Ltd

(71) Trina Solar Co., Ltd.
(11) AU-A-2023219826
(21) 2023219826 **(22)** 22.08.2023
(54) FILM PREPARATION METHOD, SOLAR CELL, PHOTOVOLTAIC DEVICE, AND PHOTOVOLTAIC SYSTEM
(51) Int. Cl.
H01L 21/28 (2006.01)
H01L 21/283 (2006.01)
(31) 202310388825.4 **(32)** 12.04.23 **(33)** CN
(43) 07.09.2023
(72) Liu, Chengfa; Zhang, Shuai; Chen, Hong; Lu, Yugang; Li, Wanli; Zou, Yang
(74) Madderns Pty Ltd

(71) TRU Zip LLC
(11) AU-A-2023216884
(21) 2023216884 **(22)** 18.08.2023
(54) Systems and methods for improved zipper slider garage
(51) Int. Cl.
A44B 19/16 (2006.01)
A44B 19/32 (2006.01)
B65D 33/25 (2006.01)
(43) 07.09.2023
(62) 2019392067
(72) MARTINSON, Daniel J.; BRIGHTMAN, Kent H.
(74) Spruson & Ferguson

(71) iZERO IP, LLC
(11) AU-A-2023219825
(21) 2023219825 **(22)** 22.08.2023
(54) Digitally encrypted securities platform, along with methods and systems for the same
(51) Int. Cl.
G06Q 20/40 (2012.01)
G06Q 30/06 (2023.01)
G06Q 40/04 (2012.01)
G06Q 40/06 (2012.01)
(43) 07.09.2023
(62) 2021204019
(72) TABACCO, John; WILKINS, Alec; WELBORN, John
(74) Davies Collison Cave Pty Ltd

(71) ViaCyte, Inc.
(11) AU-A-2023216861
(21) 2023216861 **(22)** 18.08.2023
(54) SCALABLE PRIMATE PLURIPOTENT STEM CELL AGGREGATE SUSPENSION CULTURE AND DIFFERENTIATION THEREOF
(51) Int. Cl.
C12N 5/0735 (2010.01)
C12N 5/074 (2010.01)
(43) 07.09.2023
(62) 2022203343
(72) Schulz, Thomas C.
(74) RnB IP Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Voyager Therapeutics, Inc.
 (11) AU-A-2023203585
 (21) 2023203585 (22) 08.06.2023
 (54) Modulatory polynucleotides
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/85 (2006.01)
 (43) 07.09.2023
 (62) 2017267665
 (72) Sah, Dinah Wen-Yee; Hou, Jinzhao;
 Nonnenmacher, Mathieu
 (74) Griffith Hack

(71) Walker, R.
 (11) AU-A-2023200770
 (21) 2023200770 (22) 12.02.2023
 (54) A permanently installed, recessed, roof
 mounted, low profile, dry pipe, exterior
 fire protection sprinkler system
 (51) Int. Cl.
A62C 31/02 (2006.01)
A62C 35/62 (2006.01)
B05B 15/50 (2018.01)
B05B 15/60 (2018.01)
 (31) 18/164,775 (32) 07.02.23 (33) US
 63/314,381 22.02.22 US
 (43) 07.09.2023
 (72) Walker, Richard
 (74) Richard Scott Walker

(71) Water Pik, Inc.
 (11) AU-A-2023216878
 (21) 2023216878 (22) 18.08.2023
 (54) CONTROL ASSEMBLY FOR ORAL IR-
 RIGATOR
 (51) Int. Cl.
A61C 17/02 (2006.01)
 (43) 07.09.2023
 (62) 2017375453
 (72) Wagner, Robert; McClard, Christina
 (74) IP GATEWAY PATENT & TRADE
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(71) Wilson Wolf Manufacturing Corporation
 (11) AU-A-2023216819
 (21) 2023216819 (22) 16.08.2023
 (54) Improved culture methods and devices
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 (51) Int. Cl.
C12M 3/00 (2006.01)
 (43) 07.09.2023
 (62) 2021202948
 (72) Wilson, John R.; Welch, Daniel P.
 (74) Griffith Hack

(71) Wood Modification Technologies Lim-
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 (11) AU-A-2023219800
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 (54) Enhanced performance of wood and
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 (51) Int. Cl.
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A01N 3/00 (2006.01)
A01N 43/653 (2006.01)
A01N 59/20 (2006.01)

A01P 3/00 (2006.01)
A01P 7/04 (2006.01)
B27K 3/08 (2006.01)
B27K 3/20 (2006.01)
C09K 21/02 (2006.01)
 (43) 07.09.2023
 (62) 2018293340
 (72) MOON, Ronald Philip
 (74) CreatelP

(71) Yokogawa Electric Corporation
 (11) AU-A-2023200982
 (21) 2023200982 (22) 20.02.2023
 (54) Water treatment system, water treat-
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 (51) Int. Cl.
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G05B 17/02 (2006.01)
G05B 23/02 (2006.01)
 (31) 2022-025013 (32) 21.02.22 (33) JP
 (43) 07.09.2023
 (72) MATSUI, Yasuhiro
 (74) FB Rice Pty Ltd

(71) Zhejiang Aiko Solar Energy Technology
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 (11) AU-A-2022268402
 (21) 2022268402 (22) 11.11.2022
 (54) SPECIAL-FIGURE DESIGN RIBBON
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 (51) Int. Cl.
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H01R 4/62 (2006.01)
H05K 1/02 (2006.01)
H01R 12/59 (2011.01)
H05K 3/34 (2006.01)
 (31) 202210149219.2 (32) 18.02.22 (33) CN
 (43) 07.09.2023
 (72) CHEN, Wenhua; WU, Bao'an; LI, Xian;
 CHEN, Gang
 (74) Matthias Scholl Inc.

(71) Zhejiang Jenston Medical Technology
 Co., Ltd.
 (11) AU-A-2022316520
 (21) 2022316520 (22) 31.03.2022
 (54) Straight-through laryngeal mask airway
 with function of assisting endoscopic
 diagnosis and treatment
 (51) Int. Cl.
A61B 1/267 (2006.01)
A61M 16/04 (2006.01)
 (31) 202220258132.4 (32) 09.02.22 (33) CN
 (43) 07.09.2023
 (72) DENG, Feng
 (74) Integrated IP

(71) Zhejiang Jinko Solar Co. Ltd.; Shanghai
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 agement Co. Ltd.
 (11) AU-A-2023216841
 (21) 2023216841 (22) 17.08.2023

(54) PHOTOVOLTAIC SOLAR CELL, SOL-
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 (51) Int. Cl.
H01L 31/02 (2006.01)
 (43) 07.09.2023
 (62) 2021266207
 (72) YAN, Xunlei; YU, Kun; LIU, Changming;
 ZHANG, Xinyu
 (74) Franke Hyland Pty Ltd

(71) Zhongchao Special Security Techno-
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 (11) AU-A-2023216780
 (21) 2023216780 (22) 15.08.2023
 (54) Optical anti-counterfeiting element and
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 (51) Int. Cl.
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B42D 25/30 (2014.01)
B42D 25/328 (2014.01)
 (43) 07.09.2023
 (62) 2020228833
 (72) QU, Xin; ZHANG, Baoli; ZHU, Jun
 (74) Spruson & Ferguson

(71) Zhuhai Shu Tong Medical Technology
 Co., Ltd.
 (11) AU-A-2022201166
 (21) 2022201166 (22) 21.02.2022
 (54) TYPE II CRISPR/CAS9 GENOME
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 (51) Int. Cl.
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C12N 15/90 (2006.01)
 (43) 07.09.2023
 (72) Tian, Rui; Huang, Long; Xie, Hongxian
 (74) Madderns Pty Ltd

(71) Zodiac Pool Systems LLC
 (11) AU-A-2023216855
 (21) 2023216855 (22) 17.08.2023
 (54) Lighting assemblies principally for
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 (51) Int. Cl.
F21V 31/00 (2006.01)
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 (43) 07.09.2023
 (62) 2018346609
 (72) ARPIN, Jonathan; HENG, Hwa; LU,
 Barton; ACKEMA, Evan
 (74) FB Rice Pty Ltd

(71) ZONKE SENO TECHNOLOGY CO.,
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 (11) AU-A-2022204407
 (21) 2022204407 (22) 23.06.2022
 (54) A porous free-standing flexible thick
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- (43) 07.09.2023
- (72) ZENG, Shimeng; TIAN, Jianliya; HE, Shiyang
- (74) Jogias Patent and Trade Mark Attorneys

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<u>H01L 31 /-</u> 2022268402 2023200965 2023216789 2023216841	<u>H04W 72 /-</u> 2023216847
<u>H01M 10 /-</u> 2023200750	<u>H05B 6 /-</u> 2023216904
<u>H01M 4 /-</u> 2022204407 2022383821	<u>H05K 1 /-</u> 2022268402
<u>H01M 50 /-</u> 2023200750	<u>H05K 3 /-</u> 2022268402
<u>H01Q 5 /-</u> 2023200959	<u>H05K 5 /-</u> 2022279475
<u>H01Q 9 /-</u> 2023200959	<u>H05K 7 /-</u> 2022279475
<u>H01R 12 /-</u> 2022268402	<u>No IPC Mark</u>
<u>H01R 4 /-</u> 2022268402	
<u>H02J 3 /-</u> 2023200957	
<u>H02J 7 /-</u> 2023200957 2023219831	
<u>H02M 1 /-</u> 2023200694	

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) Datamars SA
 (11) AU-A-2023100072
 (21) 2023100072 (22) 02.08.2023
 (54) ELECTRIC FENCE REEL
 (51) Int. Cl.
 B65H 75/40 (2006.01)
 B65H 49/20 (2006.01)
 B65H 54/28 (2006.01)
 B65H 59/04 (2006.01)
 B66D 1/06 (2006.01)
 A01K 3/00 (2006.01)
 E04H 17/00 (2006.01)
 (45) 07.09.2023
 (62) 2021221569
 (72) GARDNER, Amy Diann; MEMON,
 Ashif Iqbal; GIBSON, John Edward;
 NORTON, Myfanwy Jane Antica;
 JONES, Nicholas Paul David
 (74) Ellis Terry

(71) Transking Corporation Pty Limited
 (11) AU-A-2023100074
 (21) 2023100074 (22) 07.08.2023
 (54) A winch assembly
 (51) Int. Cl.
 B66D 1/04 (2006.01)
 (45) 07.09.2023
 (62) 2018220092
 (72) KING, Lindsay Alexander
 (74) Spruson & Ferguson

Numerical Index

2023100072 Datamars SA
2023100074 Transking Corporation Pty Limited

IPC Index

A01K 3 /-

2023100072

B65H 49 /-

2023100072

B65H 54 /-

2023100072

B65H 59 /-

2023100072

B65H 75 /-

2023100072

B66D 1 /-

2023100072

2023100074

E04H 17 /-

2023100072

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 10X GENOMICS, INC. (11) AU-A-2022238446 (21) 2022238446 (22) 18.03.2022 (54) MULTIPLEX CAPTURE OF GENE AND PROTEIN EXPRESSION FROM A BIOLOGICAL SAMPLE (51) Int. Cl. C12Q 1/6841 (2018.01) (87) WO2022/198068 (31) 63/162,870 (32) 18.03.21 (33) US 63/214,058 23.06.21 US 63/245,697 17.09.21 US 63/252,335 05.10.21 US 63/270,230 21.10.21 US 63/311,703 18.02.22 US (43) 22.09.2022 (72) CHEW, Jennifer; SHUGA, Joseph Francis; ROELLI, Patrick; CHEUNG, Denise; HERMES, Alexander; YIN, Yifeng; ANAPARTHY, Naishitha; HATORI, Ryo; STOECKIUS, Marlon; SPALINSKAS, Rapolas; KATSORI, Anna-Maria; UYT-INGCO, Cedric; TURKEKUL, Mesruh; SUKOVICH, David; GALONSKA, Christina; JUREK, Aleksandra; BLOJU, Octavian Marian (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(43) 22.09.2022 (72) ST-JEAN, Philippe; LACHANCE-QUIRION, Dany (74) AJ Pietras IP Limited</p> <hr/> <p>(71) AAA PACKAGING SUPPLIES PTY LTD (11) AU-A-2022221737 (21) 2022221737 (22) 21.02.2022 (54) DEVICE, SYSTEM, METHOD AND PRODUCT FOR STRETCH WRAPPING (51) Int. Cl. B65B 11/04 (2006.01) B65B 11/58 (2006.01) B65B 61/06 (2006.01) B65H 16/00 (2006.01) (87) WO2022/174302 (31) 2021900460 (32) 22.02.21 (33) AU (43) 25.08.2022 (72) SALISBURY, Timothy; SALISBURY, Jonathan (74) Pini IP</p> <hr/> <p>(71) ABB SCHWEIZ AG (11) AU-A-2021422899 (21) 2021422899 (22) 29.01.2021 (54) METHOD OF MATERIAL FLOW OPTIMIZATION (51) Int. Cl. G06Q 10/04 (2023.01) (87) WO2022/161620 (43) 04.08.2022 (72) LINDKVIST, Rickard; LINDER, Jonas; BHALODI, Kalpesh; JUHLIN, Prerna; SCHLAKE, Jan-Christoph; JANKA, Dennis; POTSCHEKA, Andreas (74) Griffith Hack</p> <hr/> <p>(71) AB INITIO TECHNOLOGY LLC (11) AU-A-2022226637 (21) 2022226637 (22) 23.02.2022 (54) SYSTEMS AND METHODS FOR MANAGING PRIVILEGES IN A DATA PROCESSING SYSTEM (51) Int. Cl. G06F 21/62 (2013.01) G06F 21/60 (2013.01) H04L 9/40 (2022.01) (87) WO2022/182800 (31) 63/153,182 (32) 24.02.21 (33) US (43) 01.09.2022 (72) POLSTRA, Drew; PARKS, Robert (74) RnB IP Pty Ltd</p> <hr/> <p>(71) ACLARIS THERAPEUTICS, INC. (11) AU-A-202224689 (21) 202224689 (22) 18.02.2022 (54) TOPICAL FORMULATIONS OF A JAK 1/3 INHIBITOR AND METHODS OF USE THEREOF FOR TREATMENT OF</p>	<p>ATOPIC DERMATITIS AND OTHER SKIN CONDITIONS (51) Int. Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/4545 (2006.01) (87) WO2022/178540 (31) 63/150,610 (32) 18.02.21 (33) US 63/197,463 06.06.21 US 63/197,888 07.06.21 US 63/221,706 14.07.21 US (43) 25.08.2022 (72) CHANGELIAN, Paul; GORDON, David; IGNATIOUS, Francis; SMITH, Walter; TUCKER, Steve; WALKER, Neal Stuart (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) ACUTUS MEDICAL, INC. (11) AU-A-2022221684 (21) 2022221684 (22) 17.02.2022 (54) ENERGY DELIVERY SYSTEMS WITH ABLATION INDEX (51) Int. Cl. A61B 18/14 (2006.01) (87) WO2022/178077 (31) 63/150,555 (32) 17.02.21 (33) US (43) 25.08.2022 (72) FALAHATPISHEH, Ahmad; YON, Steven; SHI, Xinwei; ZHANG, Haizhe; CHOU, Derrick; CORVI, Timothy; BEATTY, Graydon Earnest; WELSH, Daniel; HIGGINS, Alexander; JULIAN, Marcus; FLAHERTY, R. Maxwell; FLAHERTY, J. Christopher (74) Chaltris IP</p> <hr/> <p>(71) ADAPTIMMUNE LIMITED (11) AU-A-2022232303 (21) 2022232303 (22) 17.02.2022 (54) METHODS OF PRODUCING HAEMOGENIC ENDOTHELIAL CELLS FROM PLURIPOTENT STEM CELLS (51) Int. Cl. C12N 5/0783 (2010.01) A61K 35/17 (2015.01) C12N 5/0789 (2010.01) (87) WO2022/175401 (31) 2102297.5 (32) 18.02.21 (33) GB (43) 25.08.2022 (72) GARCIA-ALEGRIA, Eva (74) FB Rice Pty Ltd</p> <hr/> <p>(71) ADL DIAGNOSTICS, INC. (11) AU-A-2022215632 (21) 2022215632 (22) 07.02.2022 (54) SYSTEMS AND METHODS FOR DETECTING THE PRESENCE OF AN ANALYTE, SUCH AS SARS-COV-2, IN A SAMPLE (51) Int. Cl.</p>
<p>(71) 12-15 MOLECULAR DIAGNOSTICS, INC. (11) AU-A-2022210434 (21) 2022210434 (22) 20.01.2022 (54) SELF-DISINFECTING SENSOR AND METHOD OF OPERATION (51) Int. Cl. G01N 27/414 (2006.01) (87) WO2022/159553 (31) 63/139,590 (32) 20.01.21 (33) US (43) 28.07.2022 (72) SINHA, Saion K.; KIRKOR, Ewa Stanislaw (74) PHILLIPS ORMONDE FITZPATRICK</p> <hr/> <p>(71) 9412-4237 QUÉBEC INC. S/N NORD QUANTIQUE (11) AU-A-2022240119 (21) 2022240119 (22) 17.03.2022 (54) SYSTEM, METHOD AND CONTROL INSTRUCTIONS FOR SIMULTANEOUSLY IMPEDING BIT-FLIP AND PHASE-FLIP ERROR TYPES OF A QUANTUM SUBSYSTEM (51) Int. Cl. G06N 10/20 (2022.01) G06N 10/40 (2022.01) (87) WO2022/193019 (31) 63/163,231 (32) 19.03.21 (33) US</p>	<p>(43) 22.09.2022 (72) ST-JEAN, Philippe; LACHANCE-QUIRION, Dany (74) AJ Pietras IP Limited</p> <hr/> <p>(71) AAA PACKAGING SUPPLIES PTY LTD (11) AU-A-2022221737 (21) 2022221737 (22) 21.02.2022 (54) DEVICE, SYSTEM, METHOD AND PRODUCT FOR STRETCH WRAPPING (51) Int. Cl. B65B 11/04 (2006.01) B65B 11/58 (2006.01) B65B 61/06 (2006.01) B65H 16/00 (2006.01) (87) WO2022/174302 (31) 2021900460 (32) 22.02.21 (33) AU (43) 25.08.2022 (72) SALISBURY, Timothy; SALISBURY, Jonathan (74) Pini IP</p> <hr/> <p>(71) ABB SCHWEIZ AG (11) AU-A-2021422899 (21) 2021422899 (22) 29.01.2021 (54) METHOD OF MATERIAL FLOW OPTIMIZATION (51) Int. Cl. G06Q 10/04 (2023.01) (87) WO2022/161620 (43) 04.08.2022 (72) LINDKVIST, Rickard; LINDER, Jonas; BHALODI, Kalpesh; JUHLIN, Prerna; SCHLAKE, Jan-Christoph; JANKA, Dennis; POTSCHEKA, Andreas (74) Griffith Hack</p> <hr/> <p>(71) AB INITIO TECHNOLOGY LLC (11) AU-A-2022226637 (21) 2022226637 (22) 23.02.2022 (54) SYSTEMS AND METHODS FOR MANAGING PRIVILEGES IN A DATA PROCESSING SYSTEM (51) Int. Cl. G06F 21/62 (2013.01) G06F 21/60 (2013.01) H04L 9/40 (2022.01) (87) WO2022/182800 (31) 63/153,182 (32) 24.02.21 (33) US (43) 01.09.2022 (72) POLSTRA, Drew; PARKS, Robert (74) RnB IP Pty Ltd</p> <hr/> <p>(71) ACLARIS THERAPEUTICS, INC. (11) AU-A-202224689 (21) 202224689 (22) 18.02.2022 (54) TOPICAL FORMULATIONS OF A JAK 1/3 INHIBITOR AND METHODS OF USE THEREOF FOR TREATMENT OF</p>	<p>ATOPIC DERMATITIS AND OTHER SKIN CONDITIONS (51) Int. Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/4545 (2006.01) (87) WO2022/178540 (31) 63/150,610 (32) 18.02.21 (33) US 63/197,463 06.06.21 US 63/197,888 07.06.21 US 63/221,706 14.07.21 US (43) 25.08.2022 (72) CHANGELIAN, Paul; GORDON, David; IGNATIOUS, Francis; SMITH, Walter; TUCKER, Steve; WALKER, Neal Stuart (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) ACUTUS MEDICAL, INC. (11) AU-A-2022221684 (21) 2022221684 (22) 17.02.2022 (54) ENERGY DELIVERY SYSTEMS WITH ABLATION INDEX (51) Int. Cl. A61B 18/14 (2006.01) (87) WO2022/178077 (31) 63/150,555 (32) 17.02.21 (33) US (43) 25.08.2022 (72) FALAHATPISHEH, Ahmad; YON, Steven; SHI, Xinwei; ZHANG, Haizhe; CHOU, Derrick; CORVI, Timothy; BEATTY, Graydon Earnest; WELSH, Daniel; HIGGINS, Alexander; JULIAN, Marcus; FLAHERTY, R. Maxwell; FLAHERTY, J. Christopher (74) Chaltris IP</p> <hr/> <p>(71) ADAPTIMMUNE LIMITED (11) AU-A-2022232303 (21) 2022232303 (22) 17.02.2022 (54) METHODS OF PRODUCING HAEMOGENIC ENDOTHELIAL CELLS FROM PLURIPOTENT STEM CELLS (51) Int. Cl. C12N 5/0783 (2010.01) A61K 35/17 (2015.01) C12N 5/0789 (2010.01) (87) WO2022/175401 (31) 2102297.5 (32) 18.02.21 (33) GB (43) 25.08.2022 (72) GARCIA-ALEGRIA, Eva (74) FB Rice Pty Ltd</p> <hr/> <p>(71) ADL DIAGNOSTICS, INC. (11) AU-A-2022215632 (21) 2022215632 (22) 07.02.2022 (54) SYSTEMS AND METHODS FOR DETECTING THE PRESENCE OF AN ANALYTE, SUCH AS SARS-COV-2, IN A SAMPLE (51) Int. Cl.</p>

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

- C12Q 1/70** (2006.01)
(87) WO2022/170202
(31) 63/146,259 **(32)** 05.02.21 **(33)** US
(43) 11.08.2022
(72) ATKINSON, Robert G.
(74) Griffith Hack
-
- (71)** AERODYNE RESEARCH, INC.
(11) AU-A-202224418
(21) 202224418 **(22)** 27.01.2022
(54) RAPID, SENSITIVE HYDROGEN DETECTOR
(51) Int. Cl.
G01N 21/35 (2014.01)
G01N 21/3554 (2014.01)
(87) WO2022/177717
(31) 17/178,696 **(32)** 18.02.21 **(33)** US
(43) 25.08.2022
(72) NELSON, Jr., David D.; HERNDON, Scott C.; SHORTER, Joanne H.; ROSCIOLI, Joseph R.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** AGRICULTURE VICTORIA SERVICES PTY LTD
(11) AU-A-202227435
(21) 202227435 **(22)** 23.02.2022
(54) BACTERIA CONFERRING BIOPROTECTION AND/OR BIOFERTILIZER PROPERTIES
(51) Int. Cl.
C12N 1/20 (2006.01)
A01H 3/00 (2006.01)
A01H 17/00 (2006.01)
A01N 43/38 (2006.01)
A01N 63/25 (2020.01)
C05F 11/08 (2006.01)
C12R 1/01 (2006.01)
(87) WO2022/178578
(31) 2021900518 **(32)** 25.02.21 **(33)** AU
(43) 01.09.2022
(72) LI, Tongda; KAUR, Jatinder; HONE, Holly; VAN ESSEN, Rens; MANN, Ross; SAWBRIDGE, Timothy Ivor; SPANGENBERG, German Carlos
(74) Jones Tulloch
-
- (71)** ALASTIN SKINCARE, INC.
(11) AU-A-2022210290
(21) 2022210290 **(22)** 18.01.2022
(54) COMPOSITIONS AND METHODS FOR BODY CONTOURING AND SURGICAL PROCEDURES
(51) Int. Cl.
A61K 8/64 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)
(87) WO2022/159394
(31) 63/139,088 **(32)** 19.01.21 **(33)** US
 63/225,857 26.07.21 US
 63/289,042 13.12.21 US
(43) 28.07.2022
(72) WIDGEROW, Alan David; GARRUTO, John A.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ALCON INC.
(11) AU-A-2021428627
(21) 2021428627 **(22)** 30.09.2021
(54) TRACKING OF RETINAL TRACTION THROUGH DIGITAL IMAGE CORRELATION
(51) Int. Cl.
A61B 3/12 (2006.01)
A61F 9/007 (2006.01)
G06T 7/593 (2017.01)
(87) WO2022/175736
(31) 63/151,954 **(32)** 22.02.21 **(33)** US
(43) 25.08.2022
(72) MASCHIO, Niccolò
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ALCYONE THERAPEUTICS, INC.
(11) AU-A-2022214941
(21) 2022214941 **(22)** 28.01.2022
(54) FIXATION DEVICES FOR CATHETERS
(51) Int. Cl.
A61M 25/01 (2006.01)
A61M 25/02 (2006.01)
A61M 25/04 (2006.01)
(87) WO2022/165268
(31) 63/143,377 **(32)** 29.01.21 **(33)** US
(43) 04.08.2022
(72) EAST, Andrew; RAYMOND, Burt; WOOD, Andre Carline; SINGH, Deep Arjun; FREUND, Jonathan; MCGUIRE, John L.; SUBRAMANIAN, Krishna; LAPINSKI, Matthew J.; HOLMES, Megan; WASHBURN, Thomas T.
(74) Catalyst Intellectual Property
-
- (71)** ALKEM LABORATORIES LIMITED
(11) AU-A-2022246286
(21) 2022246286 **(22)** 19.03.2022
(54) A PROCESS FOR THE PREPARATION OF MIXED OXYBATE SALTS AND POLYMORPHS THEREOF
(51) Int. Cl.
A61K 31/19 (2006.01)
(87) WO2022/201187
(31) 202121011961 **(32)** 20.03.21 **(33)** IN
(43) 29.09.2022
(72) PARIHAR, Jayprakash Ajitsingh; PAWAR, Prashant Pandurang; SUPEKAR, Praveen Raosaheb; RAGHUWANSHI, Ashutosh Akhilesh; TATTE, Vaibhav Vilas
(74) GLMR
-
- (71)** ALLOSOURCE
(11) AU-A-2022249231
(21) 2022249231 **(22)** 04.04.2022
(54) ADJUSTABLE PRE-SUTURED ALLOGRAFT CONSTRUCT
(51) Int. Cl.
A61F 2/08 (2006.01)
A61B 17/04 (2006.01)
A61F 2/00 (2006.01)
(87) WO2022/212940
(31) 63/169,991 **(32)** 02.04.21 **(33)** US
(43) 06.10.2022
(72) BLEDSOE, Ruth; BULL, Marina; BLOOD, Kenneth
(74) CreatelP
-
- (71)** ALMAC DISCOVERY LIMITED
(11) AU-A-2022244178
(21) 2022244178 **(22)** 24.03.2022
(54) PHARMACEUTICAL COMPOUNDS AS INHIBITORS OF UBIQUITIN SPECIFIC PROTEASE 19 (USP19)
(51) Int. Cl.
A61P 3/04 (2006.01)
A61K 31/4545 (2006.01)
A61P 3/10 (2006.01)
A61P 21/00 (2006.01)
C07D 401/06 (2006.01)
C07D 401/14 (2006.01)
C07D 487/04 (2006.01)
C07D 491/048 (2006.01)
C07D 495/04 (2006.01)
(87) WO2022/200523
(31) 2104097.7 **(32)** 24.03.21 **(33)** GB
(43) 29.09.2022
(72) ROUNTREE, James Samuel Shane; WHITEHEAD, Steven Kristopher; SHEPHERD, Steven David; HELM, Matthew Duncan; BURKAMP, Frank; O'DOWD, Colin; HARRISON, Timothy
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.
(11) AU-A-2022237367
(21) 2022237367 **(22)** 14.03.2022
(54) COMPONENT MATCHING DECISION SUPPORT TOOL
(51) Int. Cl.
G16H 20/10 (2018.01)
G06Q 10/06 (2023.01)
G16H 40/60 (2018.01)
(87) WO2022/197579
(31) 63/161,620 **(32)** 16.03.21 **(33)** US
 63/178,643 23.04.21 US
(43) 22.09.2022
(72) DELUKE, Levi; DOUCETTE, Hillary; MONTES, Luis, E.
(74) Spruson & Ferguson
-
- (71)** AMGEN INC.
(11) AU-A-2022239491
(21) 2022239491 **(22)** 16.03.2022
(54) SOTORASIB DOSING REGIMEN
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/197865
(31) 63/162,273 **(32)** 17.03.21 **(33)** US
 63/185,054 06.05.21 US
 63/190,096 18.05.21 US
(43) 22.09.2022
(72) FRIBERG, Gregory; HENARY, Haby; HOUK, Brett E.; MATHER, Omar A.; NGARMCHAMNANRITH, Gataree; DUTTA, Sandeep
(74) Spruson & Ferguson
-
- (71)** AM SOLUTIONS HOLDING B.V.
(11) AU-A-2022234092
(21) 2022234092 **(22)** 10.03.2022
(54) ORTHOPAEDIC ASSEMBLIES, BONE FASTENERS, HEADS AND PACK-

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

AGES WITH SUCH ASSEMBLIES, SCREWS AND/OR HEAD, AS WELL AS METHODS FOR ASSEMBLING AN ORTHOPAEDIC ASSEMBLY
(51) Int. Cl.
A61B 17/70 (2006.01)
A61B 17/88 (2006.01)
A61B 17/86 (2006.01)
(87) WO2022/191707
(31) 2027748 **(32)** 12.03.21 **(33)** NL
(43) 15.09.2022
(72) AHMADI, Seyed Mohammad; SAJADI, Banafsheh
(74) Spruson & Ferguson

(71) ANGELES THERAPEUTICS, INC.
(11) AU-A-202224066
(21) 202224066 **(22)** 21.02.2022
(54) SINGLE-CHAIN AND MULTI-CHAIN SYNTHETIC ANTIGEN RECEPTORS FOR DIVERSE IMMUNE CELLS
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 38/19 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/178367
(31) 63/245,181 **(32)** 16.09.21 **(33)** US
 63/151,421 19.02.21 US
(43) 25.08.2022
(72) CHAUDHARY, Preet, M.
(74) James & Wells Intellectual Property

(71) APPLE INC.
(11) AU-A-2022210589
(21) 2022210589 **(22)** 20.01.2022
(54) METHODS FOR INTERACTING WITH OBJECTS IN AN ENVIRONMENT
(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/038 (2013.01)
G06F 3/04817 (2022.01)
G06F 3/0482 (2013.01)
(87) WO2022/159639
(31) 63/139,566 **(32)** 20.01.21 **(33)** US
 63/261,559 23.09.21 US
(43) 28.07.2022
(72) MCKENZIE, Christopher D.; PLA I CONESA, Pol; ALONSO RUIZ, Marcos; LEMAY, Stephen O.; SORRENTINO, William A., III; CHIU, Shih-Sang; RAVASZ, Jonathan; BOESEL, Benjamin Hunter; BAUERLY, Kristi E.; ANTON, Peter D.; KRIVORUCHKO, Evgenii; GITTER, Nathan
(74) FPA Patent Attorneys Pty Ltd

(71) APPLE INC.
(11) AU-A-202221706
(21) 202221706 **(22)** 17.02.2022
(54) USER INTERFACES AND DEVICE SETTINGS BASED ON USER IDENTIFICATION
(51) Int. Cl.
G06F 21/32 (2013.01)
G06F 21/31 (2013.01)
H04L 9/40 (2022.01)
H04W 12/065 (2021.01)
H04W 12/33 (2021.01)

(87) WO2022/178132
(31) 63/151,597 **(32)** 19.02.21 **(33)** US
 17/582,902 24.01.22 US
(43) 25.08.2022
(72) DEDONATO, Amy; BAUERLY, Kristi Elaine Schmidt; DARGAN, Dorian D.; SUZUKI, Gregg; ANTON, Peter D.
(74) FPA Patent Attorneys Pty Ltd

(71) APTIMIZ
(11) AU-A-2022212646
(21) 2022212646 **(22)** 01.02.2022
(54) COMPUTERISED SYSTEM AND METHOD FOR INTERPRETING LOCATION DATA OF AT LEAST ONE AGRICULTURAL WORKER, AND COMPUTER PROGRAM
(51) Int. Cl.
H04W 4/021 (2018.01)
A01B 76/00 (2006.01)
G06Q 10/06 (2023.01)
G06Q 50/02 (2012.01)
G06V 10/82 (2022.01)
H04L 67/12 (2022.01)
H04W 4/029 (2018.01)
H04W 4/30 (2018.01)
A01B 79/00 (2006.01)
G06T 11/20 (2006.01)

(87) WO2022/162246
(31) FR2100930 **(32)** 01.02.21 **(33)** FR
(43) 04.08.2022
(72) SACHOT, Armand; CARPENTIER, Matthieu; DENONNAIN, Simon
(74) Marquette Intellectual Property Pty Ltd

(71) ARDENT MILLS, LLC; TRITICA BIOSCIENCES, LLC
(11) AU-A-2022226187
(21) 2022226187 **(22)** 24.02.2022
(54) SYSTEMS AND METHODS FOR EXTRACTING AND ISOLATING PURIFIED WHEAT EMBRYO PRODUCTS
(51) Int. Cl.
B02B 1/00 (2006.01)
B02B 1/02 (2006.01)
B02B 3/00 (2006.01)
B02B 3/12 (2006.01)
B02B 5/00 (2006.01)
B02B 5/02 (2006.01)
B02B 7/00 (2006.01)
B02B 7/02 (2006.01)
B02C 9/00 (2006.01)
(87) WO2022/182883
(31) 63/153,739 **(32)** 25.02.21 **(33)** US
(43) 01.09.2022
(72) MILLER, Chris
(74) Davies Collison Cave Pty Ltd

(71) ARIEL SCIENTIFIC INNOVATIONS LTD.; BIOSOFT AUSTRALIA PTY LTD
(11) AU-A-2022215963
(21) 2022215963 **(22)** 03.02.2022
(54) PREPARATION OF HYALURONIC ACID CBD CONJUGATES
(51) Int. Cl.
A61K 47/36 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
A61K 47/08 (2006.01)

A61K 47/51 (2017.01)
A61K 47/61 (2017.01)
A61P 17/00 (2006.01)
C08B 37/08 (2006.01)
(87) WO2022/168094
(31) 63/145,598 **(32)** 04.02.21 **(33)** US
(43) 11.08.2022
(72) GELLERMAN, Gary; BAZYLEVICH, Andrii
(74) Halfords IP

(71) ARQIT LIMITED
(11) AU-A-2022210852
(21) 2022210852 **(22)** 21.01.2022
(54) A SYSTEM AND METHOD FOR TRUSTLESS KEY PROVISIONING
(51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/14 (2006.01)
(87) WO2022/157501
(31) 2100910.5 **(32)** 22.01.21 **(33)** GB
(43) 28.07.2022
(72) CHILDE, Barry; DAPRE, Jon; WEBB, David; WILLIAMS, David; BROWN, James; MARI, Michael
(74) Dentons Patent Attorneys Australasia Limited

(71) ASAHI GROUP HOLDINGS, LTD.; ASAHI BREWERIES, LTD.
(11) AU-A-2021431690
(21) 2021431690 **(22)** 08.12.2021
(54) LOW-ALCOHOL BEVERAGE
(51) Int. Cl.
C12G 3/04 (2019.01)
C12G 3/06 (2006.01)
(87) WO2022/185642
(31) 2021-033496 **(32)** 03.03.21 **(33)** JP
 2021-033497 03.03.21 JP
(43) 09.09.2022
(72) HAYASHI Nobuaki; ENDO Minoru
(74) FPA Patent Attorneys Pty Ltd

(71) ASLAN PHARMACEUTICALS PTE LTD
(11) AU-A-2022229076
(21) 2022229076 **(22)** 01.03.2022
(54) TREATMENT OF ATOPIC DERMATITIS EMPLOYING ANTI-IL-13R α 1 ANTIBODY OR BINDING FRAGMENT THEREOF
(51) Int. Cl.
A61P 17/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/186772

(31) 10202102086S **(32)** 01.03.21 **(33)** SG
 10202110688T 27.09.21 SG
(43) 09.09.2022
(72) VEVERKA, Karen A.; WARD, Alison
(74) FPA Patent Attorneys Pty Ltd

(71) ASLAN PHARMACEUTICALS PTE LTD
(11) AU-A-2022231628

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

- (21) 2022231628 (22) 01.03.2022
(54) TREATMENT OF ATOPIC DERMATITIS EMPLOYING ANTI-IL-13R α 1 ANTIBODY OR BINDING FRAGMENT THEREOF IN AN ALLERGIC POPULATION
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
A61P 17/00 (2006.01)
A61P 37/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/186773
(31) 10202102087T (32) 01.03.21 (33) SG
 10202110690S 27.09.21 SG
(43) 09.09.2022
(72) VEVERKA, Karen A.; WARD, Alison
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** ASTELLAS PHARMA INC.
(11) AU-A-2022219651
(21) 2022219651 (22) 14.02.2022
(54) 4-AMINOQUINAZOLINE COMPOUNDS
(51) Int. Cl.
C07D 487/08 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5383 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2022/173033
(31) 2021-021684 (32) 15.02.21 (33) JP
(43) 18.08.2022
(72) KAWAGUCHI, Kenichi; KURAMOTO, Kazuyuki; IMAIZUMI, Tomoyoshi; MORIKAWA, Takahiro; OKUMURA, Mitsuaki; IMADA, Sunao; KAWAMINAMI, Eiji; SATO, Ryo; SEKI, Yohei; HAMAGUCHI, Hisao; ISHIOKA, Hiroki; FUKUDOME, Hiroki; KURIWAKI, Ikumi; NAGASHIMA, Takeyuki
(74) FB Rice Pty Ltd
-
- (71)** AXCESS (UK) LTD
(11) AU-A-2022209467
(21) 2022209467 (22) 21.01.2022
(54) EDTA AND EGTA FOR USE IN PRE-SERVING THE INTEGRITY OF THERAPEUTIC COMPOUNDS
(51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/235 (2006.01)
A61K 31/575 (2006.01)
A61K 33/06 (2006.01)
A61P 1/00 (2006.01)
A61P 1/18 (2006.01)
A61P 7/00 (2006.01)
A61P 39/04 (2006.01)
(87) WO2022/157676
(31) 2021900145 (32) 22.01.21 (33) AU
(43) 28.07.2022
(72) NEW, Roger R.C.; TRAVERS, Glen
(74) WRAYS PTY LTD
-
- (71)** AXON ENTERPRISE, INC.
(11) AU-A-202222627
(21) 202222627 (22) 04.02.2022
-
- (54)** PAYLOAD PLATFORM ACCOUNTABILITY CONTROL SYSTEM
(51) Int. Cl.
G06Q 10/08 (2023.01)
G06F 21/32 (2013.01)
G06Q 30/06 (2023.01)
(87) WO2022/177759
(31) 63/145,862 (32) 04.02.21 (33) US
(43) 25.08.2022
(72) SMITH, Patrick W.; SCHULTZ, Karl U.; HOLDEN, Jenner B.; APPEL, Austin S.; POWLEY, Justin K.
(74) WRAYS PTY LTD
-
- (71)** BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
(11) AU-A-2022226156
(21) 2022226156 (22) 23.02.2022
(54) V-BAND CLAMP
(51) Int. Cl.
F16L 23/00 (2006.01)
F16L 21/06 (2006.01)
F16L 23/04 (2006.01)
F16L 23/08 (2006.01)
F16L 33/02 (2006.01)
F16L 33/04 (2006.01)
(87) WO2022/182728
(31) 17/184,834 (32) 25.02.21 (33) US
(43) 01.09.2022
(72) COBB, John, C.; SHAPIRO, Gary, M.
(74) Spruson & Ferguson
-
- (71)** BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-A-2022215664
(21) 2022215664 (22) 04.02.2022
(54) CONFORMABLE SAND SCREEN
(51) Int. Cl.
F16L 55/24 (2006.01)
(87) WO2022/170349
(31) 17/167,664 (32) 04.02.21 (33) US
(43) 11.08.2022
(72) KOVALCHUK, Anton; SADANA, Anil
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-A-202220598
(21) 202220598 (22) 02.02.2022
(54) FULLY SHROUDED NOZZLE REMOVED BY SHEAR
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 34/10 (2006.01)
(87) WO2022/173624
(31) 63/148,478 (32) 11.02.21 (33) US
(43) 18.08.2022
(72) DOANE, James; HENAGAN, Kyle; SAMUELSON, Marc
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-A-2022226579
(21) 2022226579 (22) 18.02.2022
(54) CONDUCTOR CABLE AND METHOD
-
- (51)** Int. Cl.
G02B 6/44 (2006.01)
(87) WO2022/183171
(31) 17/184,124 (32) 24.02.21 (33) US
(43) 01.09.2022
(72) FRANCO, Juan; STOESZ, Carl
(74) Patent Attorney Services
-
- (71)** BARD PERIPHERAL VASCULAR, INC.
(11) AU-A-2021428557
(21) 2021428557 (22) 22.02.2021
(54) TUBING COMPONENTS FOR A PARTICULATE MATERIAL DELIVERY AND METHODS OF FORMING
(51) Int. Cl.
A61M 39/08 (2006.01)
A61M 39/12 (2006.01)
(87) WO2022/177580
(43) 25.08.2022
(72) SIMMONS, Brandon David; DROBNIK, Christopher Dean; KINGMAN, Amanda; HEBERT, Casey Tyler; WRIGHT, Mark Nicholas
(74) FB Rice Pty Ltd
-
- (71)** BARJOH PTY LTD
(11) AU-A-2022210004
(21) 2022210004 (22) 21.01.2022
(54) RETRACTABLE ACCESS MEANS WITH COLLAPSIBLE HANDRAIL ASSEMBLY
(51) Int. Cl.
B60R 3/02 (2006.01)
E04F 11/06 (2006.01)
E04F 11/18 (2006.01)
E06C 5/04 (2006.01)
(87) WO2022/155709
(31) 2021900144 (32) 22.01.21 (33) AU
(43) 28.07.2022
(72) ELLEMENT, Nathan John
(74) Griffith Hack
-
- (71)** BASF SE
(11) AU-A-2022224956
(21) 2022224956 (22) 16.02.2022
(54) NEW MICROCAPSULES CONTAINING ACTIVE SUBSTANCES
(51) Int. Cl.
B01J 13/10 (2006.01)
A01N 25/28 (2006.01)
A23P 10/30 (2016.01)
A61K 8/11 (2006.01)
A61K 9/48 (2006.01)
A61Q 19/00 (2006.01)
B01J 13/14 (2006.01)
C11D 3/50 (2006.01)
(87) WO2022/179911
(31) 21159155.7 (32) 25.02.21 (33) EP
(43) 01.09.2022
(72) TARANTA, Claude; OSCHMANN, Bernd Dieter; INCERA GARRIDO, Gerardo; BEZIAU, Antoine Maxime Charles Joseph; BORK, Thomas; VOLLAND, Thorsten; URCH, Henning; KRAEMER, Gerd; PICARD, Laurent; KIENLE, Marcel Patrik; KRAUS, Helmut; ONGMAYEB, Gisèle; PICOT, Arnaud
(74) Griffith Hack

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

<p>(71) BASF SE (11) AU-A-2022225548 (21) 2022225548 (22) 18.02.2022 (54) PELLETIZATION OF A POLYMER STABILIZER MIXTURE (51) Int. Cl. B29B 9/08 (2006.01) B29B 9/12 (2006.01) C08J 3/22 (2006.01) C08K 5/01 (2006.01) C08K 5/098 (2006.01) C08K 5/134 (2006.01) C08K 5/523 (2006.01) C08K 5/526 (2006.01) C08K 9/08 (2006.01) (87) WO2022/179949 (31) 21159436.1 (32) 25.02.21 (33) EP (43) 01.09.2022 (72) GFROERER, Thomas Georg; REICH, Oliver; HERBST, Heinz; TUERKOGU, Gazi (74) Griffith Hack</p> <hr/> <p>(71) BASF SE (11) AU-A-2022225549 (21) 2022225549 (22) 18.02.2022 (54) PELLETIZATION OF A POLYMER STABILIZER MIXTURE (51) Int. Cl. B29B 9/08 (2006.01) B29B 9/12 (2006.01) C08J 3/22 (2006.01) C08K 3/22 (2006.01) C08K 5/01 (2006.01) C08K 5/098 (2006.01) C08K 5/134 (2006.01) C08K 5/526 (2006.01) (87) WO2022/179950 (31) 21159438.7 (32) 25.02.21 (33) EP (43) 01.09.2022 (72) GFROERER, Thomas Georg; HERBST, Heinz; REICH, Oliver; TUERKOGU, Gazi (74) Griffith Hack</p> <hr/> <p>(71) BAYER HEALTHCARE LLC (11) AU-A-2022226664 (21) 2022226664 (22) 25.02.2022 (54) AIR DETECTION AND MEASUREMENT SYSTEM FOR FLUID INJECTION (51) Int. Cl. A61M 5/00 (2006.01) A61M 5/14 (2006.01) A61M 5/145 (2006.01) A61M 5/168 (2006.01) A61M 5/36 (2006.01) A61M 5/48 (2006.01) (87) WO2022/182935 (31) 63/154,184 (32) 26.02.21 (33) US (43) 01.09.2022 (72) BARONE, William; BROWN, Ronald; PASTOR, Curtis; SWANTNER, Michael; CAPONE, Christopher; WLODAR-CZYK, Jaroslaw; LANG, Charles (74) Davies Collison Cave Pty Ltd</p>	<p>(71) BEABA (11) AU-A-2022227963 (21) 2022227963 (22) 23.02.2022 (54) WEIGHING SYSTEM FOR AN APPARATUS ABLE TO DELIVER A PREDETERMINED MASS, AND CORRESPONDING METHOD (51) Int. Cl. G01G 7/02 (2006.01) G01G 13/22 (2006.01) (87) WO2022/180338 (31) FR2101830 (32) 25.02.21 (33) FR (43) 01.09.2022 (72) PAPY, Hervé; BENOIT, Sylvain; HERVE, Adrien (74) Madderns Pty Ltd</p> <hr/> <p>(71) BECKMAN COULTER, INC. (11) AU-A-2022216619 (21) 2022216619 (22) 04.02.2022 (54) COMPOSITIONS AND METHODS FOR PREVENTING NON-SPECIFIC INTERACTIONS BETWEEN POLYMER DYES-ANTIBODY CONJUGATES (51) Int. Cl. G01N 33/533 (2006.01) G01N 33/53 (2006.01) (87) WO2022/170084 (31) 63/146,498 (32) 05.02.21 (33) US (43) 11.08.2022 (72) MONSONIS, Frederic; SAN, Boi, Hoa; EASWARAN, Arunkumar; TOMASULO, Massimiliano; GULNIK, Sergei; SRINIVASAN, Shiva, Ranjini; VENKATESH, Rajesh (74) AJ PARK</p> <hr/> <p>(71) BEEKMAN, J. (11) AU-A-2022211439 (21) 2022211439 (22) 19.01.2022 (54) HYDRAULICALLY-POWERED VACUUM SYSTEM (51) Int. Cl. A47L 5/14 (2006.01) F15B 11/042 (2006.01) F15B 11/044 (2006.01) (87) WO2022/159945 (31) 63/199,710 (32) 19.01.21 (33) US (43) 28.07.2022 (72) BEEKMAN, Jeremy (74) FB Rice Pty Ltd</p> <hr/> <p>(71) BEIGENE SWITZERLAND GMBH (11) AU-A-2022211109 (21) 2022211109 (22) 20.01.2022 (54) METHODS OF CANCER TREATMENT USING ANTI-TIGIT ANTIBODIES IN COMBINATION WITH ANTI-PD1 ANTIBODIES (51) Int. Cl. A61P 35/00 (2006.01) C07K 7/06 (2006.01) C07K 16/28 (2006.01) G01N 33/68 (2006.01) (87) WO2022/156726 (31) PCT/ CN2021/073083 (32) 21.01.21 (33) CN PCT/ 22.01.21 CN CN2021/073308</p>	<p>PCT/ 28.01.21 CN CN2021/074141 PCT/ 01.02.21 CN CN2021/074644 PCT/ 04.02.21 CN CN2021/075310 PCT/ 05.05.21 CN CN2021/091822 PCT/ 29.07.21 CN CN2021/109322 (43) 28.07.2022 (72) ZHANG, Tong; XUE, Liu; LIU, Qi; WEI, Min; LI, Kang; ZUO, Yunxia (74) Griffith Hack</p> <hr/> <p>(71) BEIJING SANKUAI ONLINE TECHNOLOGY CO., LTD (11) AU-A-2022304201 (21) 2022304201 (22) 29.06.2022 (54) BEACON, BEACON GENERATION METHOD, BEACON GENERATION APPARATUS, AND DEVICE (51) Int. Cl. G06K 19/06 (2006.01) (87) WO2023/274321 (31) 202110750123.7 (32) 02.07.21 (33) CN (43) 05.01.2023 (72) CAI, Jiancheng; LIU, Xinmin; ZHANG, Yexun; JIANG, Mingyang; MAO, Yinian (74) Griffith Hack</p> <hr/> <p>(71) BENJAMIN MOORE & CO. (11) AU-A-2022234346 (21) 2022234346 (22) 10.03.2022 (54) PASTEURIZATION OF ARCHITECTURAL COMPOSITIONS WITH ELEVATED HEAT AND METHODS THEREFOR (51) Int. Cl. A61L 2/04 (2006.01) B65B 55/00 (2006.01) C09D 5/00 (2006.01) (87) WO2022/192565 (31) 63/159,199 (32) 10.03.21 (33) US (43) 15.09.2022 (72) GEURTSSEN, Richard (74) Chrysiliou IP</p> <hr/> <p>(71) BIOGRAIL APS (11) AU-A-2022212578 (21) 2022212578 (22) 28.01.2022 (54) SINGLE ATTACHMENT PART DRUG DELIVERY DEVICE (51) Int. Cl. A61M 31/00 (2006.01) (87) WO2022/162150 (31) PA202170042 (32) 29.01.21 (33) DK PA202170527 28.10.21 DK PA202170528 28.10.21 DK (43) 04.08.2022 (72) SKAK, Nikolaj; LINDHARDT, Karsten; ERICHSEN, Kamille Majken Dumong (74) FB Rice Pty Ltd</p> <hr/> <p>(71) BIOTHERAVISION INC. (11) AU-A-2022218967 (21) 2022218967 (22) 10.02.2022</p>
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PCT applications which have entered the National Phase - Name Index cont'd

- (54) OPHTHALMIC COMPOSITIONS
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/32 (2006.01)
A61K 47/38 (2006.01)
A61K 47/40 (2006.01)
A61P 27/00 (2006.01)
 (87) WO2022/173878
 (31) PCT/ (32) 11.02.21 (33) US
 US2021/017519
 (43) 18.08.2022
 (72) BODMEIER, Roland; CHANG, Chin-Ming
 (74) Oxygene IP
-
- (71) BLACK DIAMOND THERAPEUTICS, INC.; LUCAS, M.C.; PADILLA, F.
 (11) AU-A-2022215616
 (21) 2022215616 (22) 04.02.2022
 (54) QUINOXALINE DERIVATIVES AND USES THEREOF
 (51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/498 (2006.01)
A61P 35/00 (2006.01)
C07D 407/14 (2006.01)
C07D 409/14 (2006.01)
 (87) WO2022/170122
 (31) 63/146,312 (32) 05.02.21 (33) US
 63/223,255 19.07.21 US
 63/242,260 09.09.21 US
 (43) 11.08.2022
 (72) LUCAS, Matthew C.; PADILLA, Fernando
 (74) RnB IP Pty Ltd
-
- (71) BLUESHIFT, LLC DBA OUTWARD TECHNOLOGIES
 (11) AU-A-2022226599
 (21) 2022226599 (22) 22.02.2022
 (54) CONCENTRATED SOLAR THERMAL REACTOR
 (51) Int. Cl.
B01J 6/00 (2006.01)
 (87) WO2022/182625
 (31) 63/153,571 (32) 25.02.21 (33) US
 (43) 01.09.2022
 (72) BREWER, Andrew, Timon; GARVEY, Ryan
 (74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) BLUESHIFT, LLC DBA OUTWARD TECHNOLOGIES
 (11) AU-A-202227515
 (21) 202227515 (22) 10.02.2022
 (54) SOLAR CONCENTRATOR REACTOR FOR HIGH TEMPERATURE THERMOCHEMICAL PROCESSES
 (51) Int. Cl.
F24S 20/20 (2018.01)
F24S 23/00 (2018.01)
 (87) WO2022/182521
 (31) 63/153,571 (32) 25.02.21 (33) US
-
- (43) 01.09.2022
 (72) BREWER, Andrew, Timon; RYAN, Garvey
 (74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) BLUEXTHERMAL, INC.
 (11) AU-A-2022227917
 (21) 2022227917 (22) 23.02.2022
 (54) WEARABLE HEAT TRANSFER DEVICES AND ASSOCIATED SYSTEMS AND METHODS
 (51) Int. Cl.
A61F 7/00 (2006.01)
A61F 7/02 (2006.01)
 (87) WO2022/183183
 (31) 17/183,313 (32) 23.02.21 (33) US
 (43) 01.09.2022
 (72) MONAZAMI, Reza; JAHANI, Sahar; ANSELMO, Nicholas Keith; HUNT, William W.
 (74) Spruson & Ferguson
-
- (71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
 (11) AU-A-2022212123
 (21) 2022212123 (22) 28.01.2022
 (54) METHODS OF TREATING CANCER WITH KINASE INHIBITORS
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
A61P 35/00 (2006.01)
C12Q 1/6869 (2018.01)
G01N 33/574 (2006.01)
 (87) WO2022/165214
 (31) 63/143,710 (32) 29.01.21 (33) US
 63/244,169 14.09.21 US
 (43) 04.08.2022
 (72) ROBICHAUX, Jacquelyne P.; HEYMACH, John V.; HEEKE, Simon
 (74) FB Rice Pty Ltd
-
- (71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
 (11) AU-A-2022256742
 (21) 2022256742 (22) 11.04.2022
 (54) COMPOSITIONS AND METHODS FOR INHIBITING KETOHEXOKINASE (KHK)
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 1/16 (2006.01)
 (87) WO2022/218941
 (31) 63/173,775 (32) 12.04.21 (33) US
 63/182,277 30.04.21 US
 21196784.9 15.09.21 EP
 (43) 20.10.2022
 (72) BROWN, Bob Dale; DUDEK, Henryk T.; SAXENA, Utsav; PARK, Jihye; ABRAMS, Marc; KOSER, Martin Lee
 (74) Spruson & Ferguson
-
- (71) BOSTIK S.A.; HAMANN, R.E.
 (11) AU-A-202227670
 (21) 202227670 (22) 24.02.2022
-
- (54) HOT MELT ADHESIVE COMPOSITION WHICH FEELS SOFT IN A LAMINATE, METHODS FOR USING THE SAME, AND ARTICLES MADE THEREWITH
 (51) Int. Cl.
C09J 123/14 (2006.01)
B32B 27/32 (2006.01)
C08L 23/14 (2006.01)
C08L 53/02 (2006.01)
 (87) WO2022/182851
 (31) 202110207943.1 (32) 24.02.21 (33) CN
 (43) 01.09.2022
 (72) HAMANN, Richard E.; WANG, Kun; LI, Danfeng; YONG, Wu
 (74) Dark IP
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
 (11) AU-A-2022228566
 (21) 2022228566 (22) 02.03.2022
 (54) MEDICAL DEVICE INCLUDING A MEDICAL DEVICE MANAGEMENT SYSTEM
 (51) Int. Cl.
A61B 18/26 (2006.01)
A61B 1/00 (2006.01)
A61B 1/018 (2006.01)
A61B 17/00 (2006.01)
A61B 17/221 (2006.01)
A61B 18/20 (2006.01)
 (87) WO2022/187390
 (31) 63/155,955 (32) 03.03.21 (33) US
 (43) 09.09.2022
 (72) CHU, Michael S H
 (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
 (11) AU-A-2022228570
 (21) 2022228570 (22) 02.03.2022
 (54) SCOPE MODIFICATIONS TO ENHANCE SCENE DEPTH INFERENCE
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/06 (2006.01)
A61B 1/07 (2006.01)
A61B 5/00 (2006.01)
A61B 5/107 (2006.01)
 (87) WO2022/187404
 (31) 63/155,988 (32) 03.03.21 (33) US
 (43) 09.09.2022
 (72) RAUNIYAR, Niraj Prasad; RIKER, Robert J.; CHEN, Longquan; MEGANCK, Jeffrey A.
 (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
 (11) AU-A-2022229375
 (21) 2022229375 (22) 02.03.2022
 (54) MEASUREMENT MARKINGS IN DISTAL TIP IMAGING FIELD OF VIEW
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/018 (2006.01)
A61B 5/107 (2006.01)
A61B 90/90 (2016.01)
A61B 17/00 (2006.01)
A61B 90/00 (2016.01)
 (87) WO2022/187408
 (31) 63/155,939 (32) 03.03.21 (33) US

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

- (43) 09.09.2022
 (72) LENT, Eric N.; RAUNIYAR, Niraj Prasad; CARLSON, Steven T.; RIKER, Robert J.; CHEN, Longquan; MEGANCK, Jeffrey A.; CAHILL, Andrea M.; SILVA, Aaron
 (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
 (11) AU-A-2022230997
 (21) 2022230997 (22) 02.03.2022
 (54) METHOD OF IMAGE ENHANCEMENT FOR DISTRACTION DEDUCTION IN ENDOSCOPIC PROCEDURES
 (51) Int. Cl.
G06T 5/00 (2006.01)
G06T 5/50 (2006.01)
G06T 7/254 (2017.01)
A61B 1/313 (2006.01)
 (87) WO2022/187393
 (31) 63/155,976 (32) 03.03.21 (33) US
 (43) 09.09.2022
 (72) CHEN, Longquan; MEGANCK, Jeffrey A.
 (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
 (11) AU-A-2022266670
 (21) 2022266670 (22) 28.04.2022
 (54) STENT AND ASSOCIATED SYSTEMS AND METHODS
 (51) Int. Cl.
A61F 5/00 (2006.01)
A61B 17/11 (2006.01)
A61B 17/12 (2006.01)
A61F 2/04 (2013.01)
A61F 2/06 (2013.01)
A61F 2/848 (2013.01)
 (87) WO2022/232429
 (31) 63/181,618 (32) 29.04.21 (33) US
 (43) 03.11.2022
 (72) QUINN, James; LYNCH, Ryan Desmond; DUIGNAN, Gerard; CURRAN, Darren Gerard; FLEURY, Sean P.; DAYTON, Peter L.
 (74) Spruson & Ferguson
-
- (71) BRENUS PHARMA
 (11) AU-A-202226419
 (21) 202226419 (22) 25.02.2022
 (54) NONAUTOLOGOUS MULTI-STRESSED CANCER CELLS AND USES THEREOF FOR VACCINATING AND TREATING CANCERS
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 35/13 (2015.01)
A61K 35/38 (2015.01)
A61K 39/00 (2006.01)
 (87) WO2022/180251
 (31) 63/154,103 (32) 26.02.21 (33) US
 (43) 01.09.2022
 (72) PINTEUR, Benoit; BRAVETTI, Paul
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BREVILLE PTY LIMITED
 (11) AU-A-2022217664
-
- (21) 2022217664 (22) 03.02.2022
 (54) FOOD PROCESSING DEVICE
 (51) Int. Cl.
A47J 43/07 (2006.01)
 (87) WO2022/165552
 (31) 2021900238 (32) 03.02.21 (33) AU
 (43) 11.08.2022
 (72) WIDANAGAMAGE DON, Lochana Subasekara; PSAROLOGOS, Con; CARULLO, Rey Anthony; LAI, Ze Kang
 (74) GLMR
-
- (71) BRIM BIOTECHNOLOGY, INC.
 (11) AU-A-2022211048
 (21) 2022211048 (22) 24.01.2022
 (54) COMPOSITIONS COMPRISING PEDF-DERIVED SHORT PEPTIDES (PDSP) AND USES THEREOF
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 31/047 (2006.01)
A61K 38/55 (2006.01)
A61K 47/00 (2006.01)
A61K 47/18 (2017.01)
 (87) WO2022/159829
 (31) 63/140,851 (32) 23.01.21 (33) US
 (43) 28.07.2022
 (72) LIAW, Wayne Wei-Cheng; HUANG, Jason Ping-Yen; WANG, Emily Hsiao-Han; LEE, Frank Wen-Chi
 (74) Collison & Co
-
- (71) BRISTOL-MYERS SQUIBB COMPANY
 (11) AU-A-2022227000
 (21) 2022227000 (22) 25.02.2022
 (54) PATIENT RESPONSE-BASED BIOMARKER TOPOLOGY QUANTIFICATION AND ASSESSMENT FOR MULTIPLE TISSUE TYPES
 (51) Int. Cl.
G06V 10/42 (2022.01)
G06T 7/00 (2017.01)
G06V 10/77 (2022.01)
G06V 20/69 (2022.01)
 (87) WO2022/182952
 (31) 63/153,723 (32) 25.02.21 (33) US
 (43) 01.09.2022
 (72) LEE, George C.; EDWARDS, Robin; ELY, Scott; COHEN, Daniel N.; WOJCIK, John B.; BAXI, Vipul A.; PANDYA, Dimple; TRILLO-TINOCO, Jimena; CHEN, Benjamin J.; FISHER, Andrew; GRAY, Falon
 (74) AJ PARK
-
- (71) BRITA SE
 (11) AU-A-2022233005
 (21) 2022233005 (22) 08.03.2022
 (54) WATER TAP AND METHOD FOR OPERATING THE WATER TAP
 (51) Int. Cl.
E03C 1/04 (2006.01)
E03C 1/05 (2006.01)
 (87) WO2022/189396
 (31) 21162004.2 (32) 11.03.21 (33) EP
 (43) 15.09.2022
 (72) MACHUI, Oliver; STIEHL, Gregor; HEGGER, Johann
 (74) Griffith Hack
-
- (71) BRITA SE
 (11) AU-A-2022240820
 (21) 2022240820 (22) 22.02.2022
 (54) HOT WATER HEATING DEVICE
 (51) Int. Cl.
F24H 9/00 (2022.01)
F24H 1/20 (2022.01)
F24H 9/13 (2022.01)
 (87) WO2022/194496
 (31) 21163341.7 (32) 18.03.21 (33) EP
 (43) 22.09.2022
 (72) MACHUI, Oliver; MAIER, Ralph; HENSEL, Matthias
 (74) Griffith Hack
-
- (71) CAAMTECH, INC.
 (11) AU-A-2022220590
 (21) 2022220590 (22) 25.01.2022
 (54) CRYSTALLINE 5-METHOXY-DIPROPYL TRYPTAMINE COMPOUNDS
 (51) Int. Cl.
A61K 31/4045 (2006.01)
A61K 31/455 (2006.01)
A61K 31/675 (2006.01)
 (87) WO2022/173584
 (31) 63/147,355 (32) 09.02.21 (33) US
 (43) 18.08.2022
 (72) CHADEAYNE, Andrew, R.
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) CAMBRIDGE ENTERPRISE LIMITED
 (11) AU-A-2022229939
 (21) 2022229939 (22) 28.02.2022
 (54) BENZO[C][2,6]NAPHTHYRIDINE DERIVATIVES, COMPOSITIONS AND THERAPEUTIC USES THEREOF
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61P 3/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/185041
 (31) 2102895.6 (32) 01.03.21 (33) GB
 (43) 09.09.2022
 (72) HYVONEN, Marko Juhana; BREAR, Paul; SPRING, David Robert; GLOSSOP, Paul
 (74) FB Rice Pty Ltd
-
- (71) CAPITAL ONE SERVICES, LLC
 (11) AU-A-2021429144
 (21) 2021429144 (22) 23.12.2021
 (54) MODIFYING A USER INTERFACE TO MAKE A CARD ASSOCIATED WITH AN ENTITY AVAILABLE AT A RELEVANT TIME
 (51) Int. Cl.
G06F 16/958 (2019.01)
G06Q 20/38 (2012.01)
G06Q 30/02 (2023.01)
 (87) WO2022/182422
 (31) 17/186,809 (32) 26.02.21 (33) US

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

- (43) 01.09.2022
(72) MUJEEBUDDIN, Rizwan
(74) Murray Trento & Associates Pty Ltd
-
- (71) CARBO CERAMICS INC.
(11) AU-A-2022211442
(21) 2022211442 (22) 20.01.2022
(54) PELLETS CONTAINING AGRICULTURAL TREATMENT MATERIALS AND METHODS OF MAKING SAME
(51) Int. Cl.
C05G 3/40 (2020.01)
C05G 3/80 (2020.01)
C05G 5/12 (2020.01)
(87) WO2022/159963
(31) 63/140,235 (32) 21.01.21 (33) US
(43) 28.07.2022
(72) CANOVA, Steve; HOGAN, Keith; WILSON, Brett A.
(74) FB Rice Pty Ltd
-
- (71) CARBON ALERT B.V.
(11) AU-A-2022224930
(21) 2022224930 (22) 25.02.2022
(54) REDUCING CARBON DIOXIDE LEVELS IN THE ATMOSPHERE
(51) Int. Cl.
B01D 53/62 (2006.01)
A01C 21/00 (2006.01)
B01D 53/84 (2006.01)
(87) WO2022/182240
(31) 2027670 (32) 26.02.21 (33) NL
(43) 01.09.2022
(72) VAN MERKSTEIJN, Jacobus Lambertus
(74) GLMR
-
- (71) CARBON TECHNOLOGY HOLDINGS, LLC
(11) AU-A-2022209700
(21) 2022209700 (22) 20.01.2022
(54) PROCESSES FOR PRODUCING BIOCARBON PELLETS WITH ADJUSTABLE GRINDABILITY INDEX
(51) Int. Cl.
C10L 5/00 (2006.01)
C10L 9/00 (2006.01)
(87) WO2022/159604
(31) 63/139,875 (32) 21.01.21 (33) US
(43) 28.07.2022
(72) MENNELL, James, A.; DAUGAARD, Daren; SLACK, Dustin; GRAHAM, Forrest, S.
(74) Spruson & Ferguson
-
- (71) CARBON TECHNOLOGY HOLDINGS, LLC
(11) AU-A-2022209757
(21) 2022209757 (22) 20.01.2022
(54) REACTIVITY-MODERATED BIOCARBON PELLETS
(51) Int. Cl.
C01B 32/39 (2017.01)
C01B 32/312 (2017.01)
C01B 32/384 (2017.01)
(87) WO2022/159602
(31) 63/139,875 (32) 21.01.21 (33) US
-
- (71) CARBON TECHNOLOGY HOLDINGS, LLC
(11) AU-A-2022210348
(21) 2022210348 (22) 20.01.2022
(54) BIOCARBON PELLETS WITH ADJUSTABLE GRINDABILITY INDEX
(51) Int. Cl.
C01B 32/39 (2017.01)
C01B 32/312 (2017.01)
C01B 32/384 (2017.01)
(87) WO2022/159599
(31) 63/139,875 (32) 21.01.21 (33) US
(43) 28.07.2022
(72) MENNELL, James, A.; DAUGAARD, Daren; SLACK, Dustin; GRAHAM, Forrest, S.
(74) Spruson & Ferguson
-
- (71) CARDIOMIX S.R.L.
(11) AU-A-2022227248
(21) 2022227248 (22) 24.02.2022
(54) PROTEIN AND METABOLITE BLOOD BIOMARKERS FOR THE DIAGNOSIS OF BRUGADA SYNDROME
(51) Int. Cl.
G01N 33/68 (2006.01)
C12Q 1/6883 (2018.01)
(87) WO2022/180559
(31) 21159669.7 (32) 26.02.21 (33) EP
(43) 01.09.2022
(72) PAPPONE, Carlo; ANASTASIA, Luigi; CICONTE, Giuseppe; ESPINOSA ANGARICA, Vladimir; VICEDOMINI, Gabriele; PETRETTO, Enrico
(74) AJ PARK
-
- (71) CAREFUSION 303, INC.
(11) AU-A-202223705
(21) 202223705 (22) 17.02.2022
(54) SMART BARCODE ID FOR INTEROPERABLE PUMPS
(51) Int. Cl.
G16H 10/60 (2018.01)
A61M 5/14 (2006.01)
G16H 20/17 (2018.01)
G16H 40/67 (2018.01)
(87) WO2022/178161
(31) 63/151,004 (32) 18.02.21 (33) US
(43) 25.08.2022
(72) WORKMAN, Michael K.; NGUYEN, Duc H.
(74) FB Rice Pty Ltd
-
- (71) CAREFUSION 303, INC.
(11) AU-A-2022252145
(21) 2022252145 (22) 15.03.2022
(54) AUTO SHUT OFF MALE LUER FITTING
(51) Int. Cl.
A61M 39/10 (2006.01)
A61M 39/26 (2006.01)
-
- (71) CARPONOVUM AB
(11) AU-A-2022229631
(21) 2022229631 (22) 16.02.2022
(54) A SYSTEM FOR NEGATIVE PRESSURE ANASTOMOSIS
(51) Int. Cl.
A61B 17/11 (2006.01)
(87) WO2022/186747
(31) 2150233-1 (32) 02.03.21 (33) SE
(43) 09.09.2022
(72) GRÖNBERG, Anders
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CASALE SA
(11) AU-A-2022254494
(21) 2022254494 (22) 05.04.2022
(54) UREA PRODUCTION PROCESS AND PLANT
(51) Int. Cl.
C07C 273/04 (2006.01)
B01J 19/00 (2006.01)
C07C 273/16 (2006.01)
(87) WO2022/214453
(31) 21167251.4 (32) 07.04.21 (33) EP
(43) 13.10.2022
(72) BERTINI, Paolo; FUMAGALLI, Matteo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CASANA CARE, INC.
(11) AU-A-2022253067
(21) 2022253067 (22) 11.04.2022
(54) SYSTEMS, DEVICES, AND METHODS FOR MONITORING LOADS AND FORCES ON A SEAT
(51) Int. Cl.
A61B 5/103 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/029 (2006.01)
A61B 5/08 (2006.01)
A61B 5/1455 (2006.01)
-
- (71) CARL ZEISS VISION INTERNATIONAL GMBH
(11) AU-A-2022221990
(21) 2022221990 (22) 21.02.2022
(54) DEVICES AND METHODS FOR PROCESSING EYEGLASS PRESCRIPTIONS
(51) Int. Cl.
G06V 30/41 (2022.01)
G06V 30/412 (2022.01)
(87) WO2022/175511
(31) 21158494.1 (32) 22.02.21 (33) EP
(43) 25.08.2022
(72) WEBER, Tobias; BILSDORFER, Paul; BRAUNGER, Dieter
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) WO2022/212039
(31) 63/168,177 (32) 30.03.21 (33) US
(43) 06.10.2022
(72) CALLAHAN, Ryan; ODA, Todd; MAN-SOUR, George
(74) FB Rice Pty Ltd
-

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

A61B 5/20 (2006.01)
(87) WO2022/217140
(31) 63/172,903 **(32)** 09.04.21 **(33)** US
(43) 13.10.2022
(72) CONN, Nicholas Joseph
(74) RnB IP Pty Ltd

(71) CAS LAMVAC (GUANGZHOU) BIO-MEDICAL TECHNOLOGY CO., LTD.
(11) AU-A-2022436042
(21) 2022436042 **(22)** 22.02.2022
(54) METHOD FOR DETECTING A PHENOTYPE AND A FUNCTION OF A CD141+ DENDRITIC CELL SUBSET AND KIT FOR USE
(51) Int. Cl.
G01N 33/569 (2006.01)
(43) 07.09.2023
(72) ZHOU, Fang; CHEN, Xiaoping; QIN, Li; HU, Xiaojing; GAO, Susu; RONG, Zhi-en; NIU, Huan; LIU, Yumei; LI, Haiming; WU, Zhihua; WEI, Yuanlei
(74) GLMR

(71) CASTROL LIMITED
(11) AU-A-202225753
(21) 202225753 **(22)** 24.02.2022
(54) DIELECTRIC THERMAL MANAGEMENT FLUIDS AND METHODS FOR USING THEM
(51) Int. Cl.
C09K 5/10 (2006.01)
H01M 10/613 (2014.01)
H01M 10/6567 (2014.01)
(87) WO2022/180551
(31) 63/153,148 **(32)** 24.02.21 **(33)** US
(43) 01.09.2022
(72) GARRETT, James; DEELEY, Jon; ARMITAGE, Gareth; WEST, Kevin; FILIP, Sorin; PRENTICE, Giles
(74) Spruson & Ferguson

(71) CASTROL LIMITED
(11) AU-A-202226477
(21) 202226477 **(22)** 24.02.2022
(54) DIELECTRIC THERMAL MANAGEMENT FLUIDS AND METHODS FOR USING THEM
(51) Int. Cl.
C09K 5/10 (2006.01)
H01M 10/613 (2014.01)
H01M 10/6567 (2014.01)
(87) WO2022/180552
(31) 63/153,155 **(32)** 24.02.21 **(33)** US
(43) 01.09.2022
(72) FILIP, Sorin; PRENTICE, Giles
(74) Spruson & Ferguson

(71) CASTROL LIMITED
(11) AU-A-202227999
(21) 202227999 **(22)** 24.02.2022
(54) DIELECTRIC THERMAL MANAGEMENT FLUIDS AND METHODS FOR USING THEM
(51) Int. Cl.
C09K 5/10 (2006.01)
H01M 10/613 (2014.01)

H01M 10/6567 (2014.01)
(87) WO2022/180553
(31) 63/153,163 **(32)** 24.02.21 **(33)** US
(43) 01.09.2022
(72) GARRETT, James; DEELEY, Jon; ARMITAGE, Gareth; WEST, Kevin; FILIP, Sorin; PRENTICE, Giles
(74) Spruson & Ferguson

(71) CATERPILLAR GLOBAL MINING LLC
(11) AU-A-2022218937
(21) 2022218937 **(22)** 08.02.2022
(54) LATCHING SYSTEM FOR DIPPER
(51) Int. Cl.
E02F 3/407 (2006.01)
E02F 3/46 (2006.01)
E02F 3/60 (2006.01)
(87) WO2022/173728
(31) 17/173,241 **(32)** 11.02.21 **(33)** US
(43) 18.08.2022
(72) JAMILOSA, James G.
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2022218668
(21) 2022218668 **(22)** 04.02.2022
(54) HYDRAULIC PUMP OR MOTOR WITH MOUNTING CONFIGURATION FOR INCREASED TORQUE
(51) Int. Cl.
F04D 29/62 (2006.01)
(87) WO2022/173661
(31) 17/171,473 **(32)** 09.02.21 **(33)** US
(43) 18.08.2022
(72) SPEICHINGER, Justin D.; RAMALHO, Stive; HOPF, Darren J.; BERNARD, Aurelien H.; ROUSSEAU, Paul A.
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2022218923
(21) 2022218923 **(22)** 04.02.2022
(54) HYDRAULIC PUMP OR MOTOR WITH MOUNTING CONFIGURATION FOR INCREASED TORQUE
(51) Int. Cl.
F04B 1/12 (2020.01)
F04B 53/16 (2006.01)
F04C 2/34 (2006.01)
(87) WO2022/173658
(31) 17/171,416 **(32)** 09.02.21 **(33)** US
(43) 18.08.2022
(72) SPEICHINGER, Justin Douglas; RAMALHO, Stive; HOPF, Darren Joseph; BERNARD, Aurelien Herve; ROUSSEAU, Paul Alan
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2022219034
(21) 2022219034 **(22)** 25.01.2022
(54) GROUND ENGAGING TOOL WEAR AND LOSS DETECTION SYSTEM AND METHOD
(51) Int. Cl.
G06V 10/25 (2022.01)
E02F 9/00 (2006.01)

E02F 9/28 (2006.01)
G06V 10/40 (2022.01)
G06V 10/44 (2022.01)
G06V 10/70 (2022.01)
G06V 10/764 (2022.01)
G06V 10/82 (2022.01)
G06V 20/64 (2022.01)
(87) WO2022/173586
(31) 17/171,569 **(32)** 09.02.21 **(33)** US
(43) 18.08.2022
(72) MIANZO, Lawrence A.; OBLAK, Tod A.; PLOUZEK, John M.; MATHEW, Shawn Nainan; WISE, Raymond Alan
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2022221280
(21) 2022221280 **(22)** 25.01.2022
(54) RETAINER AND CORRESPONDING WEAR MEMBER
(51) Int. Cl.
E02F 9/28 (2006.01)
(87) WO2022/173585
(31) 17/175,044 **(32)** 12.02.21 **(33)** US
(43) 18.08.2022
(72) JURA, Jason Grant; SINN, Eric T.; SERRURIER, Douglas C.; WELLS, Corey Michael
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-202222657
(21) 202222657 **(22)** 14.02.2022
(54) SYSTEM FOR DETECTING FAILURE OF AN ARTICULATED STEERING MECHANISM
(51) Int. Cl.
B62D 12/00 (2006.01)
B62D 15/02 (2006.01)
B62D 5/12 (2006.01)
B62D 5/28 (2006.01)
(87) WO2022/177834
(31) 17/180,269 **(32)** 19.02.21 **(33)** US
(43) 25.08.2022
(72) KRONE, John James; SERGISON, Daniel Peter; MATE, Edward William; PETERSON, Jeremy T.; DUFFER, Bradly Glen; MARQUETTE, Matthew Stephen
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
(11) AU-A-2022224491
(21) 2022224491 **(22)** 11.02.2022
(54) SYSTEM FOR DETECTING FAILURE OF AN ACKERMANN-TYPE STEERING MECHANISM
(51) Int. Cl.
B62D 15/02 (2006.01)
B62D 5/04 (2006.01)
B62D 7/06 (2006.01)
(87) WO2022/177812
(31) 17/180,321 **(32)** 19.02.21 **(33)** US
(43) 25.08.2022
(72) KRONE, John J.; SERGISON, Daniel P.; MATE, Edward W.; PETERSON, Jeremy T.; DUFFER, Bradly G.; MARQUETTE, Matthew S.
(74) FPA Patent Attorneys Pty Ltd

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

-
- (71) CATERPILLAR INC.
 (11) AU-A-2022227543
 (21) 2022227543 (22) 22.02.2022
 (54) SNUBBER SYSTEM FOR RETARDING SWINGING MOVEMENT OF DOORS OF DIPPERS
 (51) Int. Cl.
E02F 3/407 (2006.01)
E02F 9/22 (2006.01)
 (87) WO2022/182617
 (31) 17/184,718 (32) 25.02.21 (33) US
 (43) 01.09.2022
 (72) JAMILOSA, James G.
 (74) Patent Attorney Services
-
- (71) CELANESE EVA PERFORMANCE POLYMERS LLC
 (11) AU-A-2022246573
 (21) 2022246573 (22) 29.03.2022
 (54) IMPLANTABLE MEDICAL DEVICE FOR THE DELIVERY OF NUCLEIC ACID-ENCAPSULATED PARTICLES
 (51) Int. Cl.
A61K 8/11 (2006.01)
A61K 8/55 (2006.01)
A61K 9/48 (2006.01)
A61K 47/26 (2006.01)
A61K 48/00 (2006.01)
C12N 15/11 (2006.01)
C12N 15/88 (2006.01)
 (87) WO2022/212300
 (31) 63/167,718 (32) 30.03.21 (33) US
 63/179,627 26.04.21 US
 (43) 06.10.2022
 (72) HALEY, Jeffrey C.; GYANANI, Vijay; WILSON, Brian D.; PATEL, Harsh; DEVANATHAN, Narsi
 (74) Spruson & Ferguson
-
- (71) CELLDEX THERAPEUTICS, INC.
 (11) AU-A-2022210696
 (21) 2022210696 (22) 21.01.2022
 (54) TREATMENT OF CHRONIC PRURIGO
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 17/00 (2006.01)
A61P 17/04 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/159744
 (31) 63/140,621 (32) 22.01.21 (33) US
 63/238,688 30.08.21 US
 (43) 28.07.2022
 (72) HOLLEY, Bret, Alan; GOLDSTEIN, Joel
 (74) FB Rice Pty Ltd
-
- (71) CELLENKOS, INC.
 (11) AU-A-2022242813
 (21) 2022242813 (22) 22.03.2022
 (54) COMPOSITIONS COMPRISING REGULATORY T CELLS AND METHODS OF USING THE SAME
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61P 11/00 (2006.01)
A61P 37/06 (2006.01)
-
- (87) WO2022/204195
 (31) 63/164,167 (32) 22.03.21 (33) US
 (43) 29.09.2022
 (72) PARMAR, Simrit
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CHAIN ORTHOPEDICS, LLC
 (11) AU-A-2022226079
 (21) 2022226079 (22) 01.02.2022
 (54) CUTTING GUIDE SYSTEMS AND METHODS
 (51) Int. Cl.
A61B 17/15 (2006.01)
A61B 17/00 (2006.01)
A61B 17/14 (2006.01)
A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
 (87) WO2022/182479
 (31) 63/154,367 (32) 26.02.21 (33) US
 63/195,994 02.06.21 US
 (43) 01.09.2022
 (72) VIOLA, Paul; BRIGANTI, Richard Thomas; LANGLOSS, Timothy J.
 (74) Spruson & Ferguson
-
- (71) CHASM ADVANCED MATERIALS, INC.
 (11) AU-A-2022217266
 (21) 2022217266 (22) 08.02.2022
 (54) CARBON NANOTUBE HYBRID MATERIALS AND METHODS OF PRODUCING THE HYBRID MATERIALS
 (51) Int. Cl.
C04B 14/02 (2006.01)
B01J 21/00 (2006.01)
B01J 21/06 (2006.01)
C01B 32/162 (2017.01)
C01B 32/168 (2017.01)
C01B 32/17 (2017.01)
C01B 32/174 (2017.01)
C01B 32/182 (2017.01)
 (87) WO2022/170272
 (31) 63/146,980 (32) 08.02.21 (33) US
 (43) 11.08.2022
 (72) PRADA SILVY, Ricardo, A.; ARTHUR, David, J.
 (74) FB Rice Pty Ltd
-
- (71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
 (11) AU-A-2022215712
 (21) 2022215712 (22) 27.01.2022
 (54) BISPECIFIC ANTIBODY
 (51) Int. Cl.
C07K 16/00 (2006.01)
C07K 14/74 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2022/166728
 (31) 202110178932.5 (32) 07.02.21 (33) CN
 202110937430.6 16.08.21 CN
 (43) 11.08.2022
 (72) WANG, Liangliang; ZHANG, Zhengping; SUN, Congcong; ZHAO, Rongjuan; LI, Yimeng
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
 (11) AU-A-2022216727
 (21) 2022216727 (22) 30.01.2022
 (54) TYK2 INHIBITOR COMPOUND CONTAINING BICYCLIC RING
 (51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/501 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
 (87) WO2022/166917
 (31) 202110165856.4 (32) 06.02.21 (33) CN
 202110935764.X 16.08.21 CN
 202111063960.9 10.09.21 CN
 2022110056272.8 18.01.22 CN
 (43) 11.08.2022
 (72) LIU, Fei; LIU, Yanlong; WANG, Bin; XU, Hongjiang; TANG, Xujing
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CIRRUS MATERIALS SCIENCE LIMITED
 (11) AU-A-2022230546
 (21) 2022230546 (22) 02.03.2022
 (54) A PROCESS TO PROTECT LIGHT METAL SUBSTRATES
 (51) Int. Cl.
C25D 11/30 (2006.01)
C25D 11/02 (2006.01)
C25D 11/06 (2006.01)
C25D 11/26 (2006.01)
 (87) WO2022/186706
 (31) 63/155,708 (32) 02.03.21 (33) US
 63/237,518 26.08.21 US
 (43) 09.09.2022
 (72) GOODE, Christopher William; HOU, Fengyan
 (74) Southern Cross Intellectual Property
-
- (71) CLARIANCE
 (11) AU-A-2022213517
 (21) 2022213517 (22) 01.02.2022
 (54) SURGICAL RETRACTOR
 (51) Int. Cl.
A61B 17/02 (2006.01)
 (87) WO2022/162327
 (31) 63/144,156 (32) 01.02.21 (33) US
 FR2103425 02.04.21 FR
 (43) 04.08.2022
 (72) KRIER, Brice
 (74) Griffith Hack
-
- (71) CODAGENIX INC.
 (11) AU-A-2022254738
 (21) 2022254738 (22) 08.04.2022
 (54) METHOD OF ELICITING AN IMMUNE RESPONSE AGAINST RESPIRATORY SYNCYTIAL VIRUS
 (51) Int. Cl.
A61P 31/14 (2006.01)
C07K 14/135 (2006.01)

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

- C12N 15/86** (2006.01)
(87) WO2022/217085
(31) 63/172,540 **(32)** 08.04.21 **(33)** US
(43) 13.10.2022
(72) MUELLER, Steffen; COLEMAN, John Robert; TASKER, Sybil; KUSHNIR, Anna
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** COLGATE-PALMOLIVE COMPANY; KATHOLIEKE UNIVERSITEIT LEUVEN; UNIVERSITEIT GENT
(11) AU-A-202224569
(21) 202224569 **(22)** 16.02.2022
(54) PREBIOTIC ORAL CARE COMPOSITIONS AND METHODS
(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/41 (2006.01)
A61Q 11/00 (2006.01)
A61Q 17/00 (2006.01)
(87) WO2022/178003
(31) 63/150,257 **(32)** 17.02.21 **(33)** US
(43) 25.08.2022
(72) TEUGHELIS, Wim; VERSPECHT, Tim; BERNAERTS, Kristel; QUIRYNEN, Marc; BOON, Nico; DAEP, Carlo; MAS-TERS, James
(74) Spruson & Ferguson
-
- (71)** COLGATE-PALMOLIVE COMPANY
(11) AU-A-2022228308
(21) 2022228308 **(22)** 23.02.2022
(54) DISPENSER
(51) Int. Cl.
B65D 83/04 (2006.01)
(87) WO2022/187048
(31) 63/157,155 **(32)** 05.03.21 **(33)** US
 63/162,663 18.03.21 US
(43) 09.09.2022
(72) SOLANKI, Juhi; BARTLETT, Mark
(74) Spruson & Ferguson
-
- (71)** COMPASS PATHFINDER LIMITED
(11) AU-A-2022246987
(21) 2022246987 **(22)** 30.03.2022
(54) PSILOCYBIN COMPOSITIONS, METHODS OF MAKING AND METHODS OF USING THE SAME
(51) Int. Cl.
A61K 9/48 (2006.01)
A61K 9/08 (2006.01)
A61K 9/20 (2006.01)
A61K 31/675 (2006.01)
A61K 47/14 (2017.01)
A61K 47/36 (2006.01)
A61P 25/24 (2006.01)
(87) WO2022/207746
(31) 63/168,055 **(32)** 30.03.21 **(33)** US
(43) 06.10.2022
(72) ELDER, David Philip; RICHARDSON, Nigel
(74) RnB IP Pty Ltd
-
- (71)** CONKAY MEDICAL SYSTEMS, INC.
(11) AU-A-2022221631
(21) 2022221631 **(22)** 16.02.2022
- (54)** DEVICES, SYSTEMS, AND METHODS FOR TREATING CONDITIONS OF THE HEART
(51) Int. Cl.
A61F 2/24 (2006.01)
A61B 17/04 (2006.01)
(87) WO2022/178042
(31) 63/150,014 **(32)** 16.02.21 **(33)** US
 63/223,965 20.07.21 US
 63/200,455 08.03.21 US
 63/263,354 01.11.21 US
(43) 25.08.2022
(72) YUAN, Shih-hsiung, Albert; PITTNER, Ashley, C.; SKARO, Jordan, M.
(74) Spruson & Ferguson
-
- (71)** CORNING RESEARCH & DEVELOPMENT CORPORATION
(11) AU-A-202223541
(21) 202223541 **(22)** 15.02.2022
(54) OPTICAL FIBER CABLE WITH WELDED ARMOR LAYER
(51) Int. Cl.
G02B 6/255 (2006.01)
G02B 6/28 (2006.01)
G02B 6/43 (2006.01)
G02B 6/44 (2006.01)
H01B 7/17 (2006.01)
(87) WO2022/177866
(31) 63/151,196 **(32)** 19.02.21 **(33)** US
(43) 25.08.2022
(72) TOWERLY, Taylor Buckley
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** CRRC QIQIHAR ROLLING STOCK CO., LTD.
(11) AU-A-2022401564
(21) 2022401564 **(22)** 30.06.2022
(54) VEHICLE DOOR OPENING AND CLOSING DEVICE, AND VEHICLE
(51) Int. Cl.
B61D 7/02 (2006.01)
B61D 7/28 (2006.01)
(87) WO2023/098068
(31) 202111447690.1 **(32)** 30.11.21 **(33)** CN
(43) 08.06.2023
(72) LI, Pei; LING, Chunying; JIA, Zhixue; WANG, Baolei; SUN, Wei; ZHOU, Xue
(74) BOSH IP Pty Ltd
-
- (71)** CRYOVAC, LLC
(11) AU-A-2022272314
(21) 2022272314 **(22)** 13.05.2022
(54) PRINTING COMPOSITIONS AND METHODS THEREFOR
(51) Int. Cl.
C09D 11/322 (2014.01)
C09D 11/10 (2014.01)
C09D 11/102 (2014.01)
C09D 11/38 (2014.01)
(87) WO2022/241181
(31) 63/187,975 **(32)** 13.05.21 **(33)** US
 63/247,935 24.09.21 US
(43) 17.11.2022
(72) HOOK, Kevin J.; LITMAN, Stanley; PILON, Lawrence A.; EDWARDS, Morgan Ashley
(74) Davies Collison Cave Pty Ltd
-
- (71)** CTCELLS, Inc.
(11) AU-A-2022316521
(21) 2022316521 **(22)** 22.06.2022
(54) A fusion protein comprising an antigen binding domain and a cytokine trimer domain
(51) Int. Cl.
C07K 16/46 (2006.01)
(31) 10-2022-0022526 **(32)** 21.02.22 **(33)** KR
 10-2022-00467 40 15.04.22 KR
(43) 07.09.2023
(72) SON, Kka Bi; BAK, Jeong Hyeon; LEE, Dae Hee; JANG, Se Il; LEE, Jung Min; YOON, Ji Hye; JEONG, Jong Gwan
(74) Davies Collison Cave Pty Ltd
-
- (71)** CUTTING EDGE PACKAGING SOLUTIONS
(11) AU-A-2022246528
(21) 2022246528 **(22)** 21.03.2022
(54) SYSTEM AND METHOD FOR AUTOMATICALLY DETECTING UNAUTHORIZED ENTRY INTO A POOL
(51) Int. Cl.
G08B 21/06 (2006.01)
E04H 4/06 (2006.01)
E05G 1/10 (2006.01)
G08B 13/184 (2006.01)
H04B 10/112 (2013.01)
H04B 17/10 (2015.01)
H04B 17/23 (2015.01)
(87) WO2022/212097
(31) 17/217,138 **(32)** 30.03.21 **(33)** US
(43) 06.10.2022
(72) VEGLIANTE, Paul; RUSIN III, William, G.
(74) Griffith Hack
-
- (71)** CYBERIT SYSTEMS AS
(11) AU-A-2022230545
(21) 2022230545 **(22)** 02.03.2022
(54) NON-RESISTIVE CIRCULATION TO ELEVATED CONTAINERS
(51) Int. Cl.
E03B 11/00 (2006.01)
A01K 63/04 (2006.01)
(87) WO2022/186699
(31) 20210273 **(32)** 02.03.21 **(33)** NO
(43) 09.09.2022
(72) BRINCH, Knut Christian
(74) Spruson & Ferguson
-
- (71)** DAIMLER TRUCK AG
(11) AU-A-2022216414
(21) 2022216414 **(22)** 02.02.2022
(54) FILTER ELEMENT FOR AN AIR-FILTER DEVICE OF A MOTOR VEHICLE, AND AIR-FILTER DEVICE
(51) Int. Cl.
B01D 46/00 (2022.01)
B01D 46/10 (2006.01)
B01D 46/52 (2006.01)
B60H 3/06 (2006.01)
(87) WO2022/167433
(31) 10 2021 000 515.5 **(32)** 02.02.21 **(33)** DE

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

- (43) 11.08.2022
 (72) SCHUHMACHER, Eric
 (74) Dennemeyer & Associates
-
- (71) DANA-FARBER CANCER INSTITUTE, INC.
 (11) AU-A-2022265693
 (21) 2022265693 (22) 28.04.2022
 (54) PHTHALIMIDO CEREBLON COMPLEX BINDERS AND TRANSCRIPTION FACTOR DEGRADERS AND METHODS OF USE
 (51) Int. Cl.
 A61K 31/403 (2006.01)
 A61K 31/4035 (2006.01)
 A61K 31/445 (2006.01)
 C07D 209/48 (2006.01)
 C07D 401/00 (2006.01)
 C07D 401/14 (2006.01)
 (87) WO2022/232391
 (31) 63/181,559 (32) 29.04.21 (33) US
 (43) 03.11.2022
 (72) ZHANG, Tinghu; JONES, Lyn Howard; LIU, Hu; CHE, Jianwei
 (74) Spruson & Ferguson
-
- (71) DATAPATH, INC.
 (11) AU-A-2022234278
 (21) 2022234278 (22) 28.02.2022
 (54) TRANSPORTABLE SATELLITE ANTENNA TERMINAL
 (51) Int. Cl.
 H01Q 1/12 (2006.01)
 H01Q 1/27 (2006.01)
 H01Q 1/32 (2006.01)
 H01Q 3/02 (2006.01)
 H01Q 15/20 (2006.01)
 H01Q 19/12 (2006.01)
 H01Q 19/13 (2006.01)
 (87) WO2022/192024
 (31) 63/158,149 (32) 08.03.21 (33) US
 (43) 15.09.2022
 (72) MAJERES, Brad; CHECHELE, Chris; HICKS, Michael; KOVAR, Steve; HOLMAN, Thomas
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DAY ONE BIOPHARMACEUTICALS, INC.
 (11) AU-A-2022223437
 (21) 2022223437 (22) 18.02.2022
 (54) COMBINATION OF RAF INHIBITOR AND MEK INHIBITOR
 (51) Int. Cl.
 A61K 31/506 (2006.01)
 A61K 31/427 (2006.01)
 A61P 35/00 (2006.01)
 C07D 417/14 (2006.01)
 (87) WO2022/178244
 (31) 63/151,425 (32) 19.02.21 (33) US
 63/173,158 09.04.21 US
 (43) 25.08.2022
 (72) BLACKMAN, Samuel C.; VENETSANAKOS, Eleni
 (74) Spruson & Ferguson
-
- (71) DEEPCCELL, INC.
 (11) AU-A-2022223410
 (21) 2022223410 (22) 17.02.2022
 (54) SYSTEMS AND METHODS FOR CELL ANALYSIS
 (51) Int. Cl.
 G06V 20/69 (2022.01)
 G06T 7/00 (2017.01)
 G06T 7/11 (2017.01)
 G06T 7/155 (2017.01)
 G06V 10/82 (2022.01)
 G16H 50/20 (2018.01)
 (87) WO2022/178095
 (31) 63/151,394 (32) 19.02.21 (33) US
 63/174,182 13.04.21 US
 (43) 25.08.2022
 (72) MASAELI, Mahdokht; SALEK, Mahyar
 (74) WRAYS PTY LTD
-
- (71) DEEPINTENT, INC.
 (11) AU-A-2022224425
 (21) 2022224425 (22) 01.02.2022
 (54) AUTOMATIC DATA INTEGRATION FOR PERFORMANCE MEASUREMENT OF MULTIPLE SEPARATE DIGITAL TRANSMISSIONS WITH CONTINUOUS OPTIMIZATION
 (51) Int. Cl.
 G06Q 30/02 (2023.01)
 G06N 20/00 (2019.01)
 G06Q 50/10 (2012.01)
 G16H 20/10 (2018.01)
 (87) WO2022/177731
 (31) 17/182,200 (32) 22.02.21 (33) US
 (43) 25.08.2022
 (72) DAKIC, Vaso; HE, Sara; PAQUETTE, Chris; ROMANOVSKI, Pavel; WERTHER, Jen; YAZOVSKIY, Anton; GANDHE, Sourabh; KULKARNI, Chinmay; ADATHIYA, Nuupur
 (74) Ellis Terry
-
- (71) DEEP LABS, INC.
 (11) AU-A-2022223798
 (21) 2022223798 (22) 22.02.2022
 (54) METHODS AND SYSTEMS TO APPLY DIGITAL INTERVENTIONS BASED ON MACHINE LEARNING MODEL OUTPUT
 (51) Int. Cl.
 G06E 1/00 (2006.01)
 (87) WO2022/178458
 (31) 63/151,944 (32) 22.02.21 (33) US
 (43) 25.08.2022
 (72) HARRIS, Theodore; NOVAK, Jiri; EDINGTON, Scott; NILSSON, Simon; BECK, Talia
 (74) Davies Collison Cave Pty Ltd
-
- (71) DEEP LABS, INC.
 (11) AU-A-2022224081
 (21) 2022224081 (22) 22.02.2022
 (54) INTELLIGENT FRICTION FOR AUTHENTICATION METHODS AND SYSTEMS
 (51) Int. Cl.
 G06E 1/00 (2006.01)
 (87) WO2022/178436
 (31) 63/151,355 (32) 19.02.21 (33) US
-
- (43) 25.08.2022
 (72) HARRIS, Theodore; NOVAK, Jiri; EDINGTON, Scott
 (74) Davies Collison Cave Pty Ltd
-
- (71) DEERE & COMPANY
 (11) AU-A-2021427796
 (21) 2021427796 (22) 17.12.2021
 (54) ADAPTIVE ESTIMATION OF GNSS SATELLITE BIASES
 (51) Int. Cl.
 G01S 19/04 (2010.01)
 G01S 19/07 (2010.01)
 (87) WO2022/173528
 (31) 63/201,612 (32) 06.05.21 (33) US
 17/302,572 06.05.21 US
 63/143,921 31.01.21 US
 (43) 18.08.2022
 (72) DAI, Liwen; CHEN, Yiqun
 (74) Davies Collison Cave Pty Ltd
-
- (71) DEJERO LABS INC.
 (11) AU-A-2022209882
 (21) 2022209882 (22) 19.01.2022
 (54) SYSTEMS AND METHODS FOR PUSH-BASED DATA COMMUNICATIONS
 (51) Int. Cl.
 H04L 67/55 (2022.01)
 H04L 43/0852 (2022.01)
 H04L 43/0882 (2022.01)
 H04L 67/141 (2022.01)
 (87) WO2022/155738
 (31) 63/139,286 (32) 19.01.21 (33) US
 63/183,952 04.05.21 US
 (43) 28.07.2022
 (72) SZE, David Pui Keung; AZZAM, Imad; JONES, George Richard
 (74) FB Rice Pty Ltd
-
- (71) DEMATIC CORP.
 (11) AU-A-2022249994
 (21) 2022249994 (22) 29.03.2022
 (54) AUTONOMOUS MOBILE ROBOT BASED MATERIAL MOVEMENT SYSTEM AND METHOD
 (51) Int. Cl.
 G06Q 10/08 (2023.01)
 B25J 5/00 (2006.01)
 B25J 9/00 (2006.01)
 B65G 1/137 (2006.01)
 (87) WO2022/208346
 (31) 63/167,261 (32) 29.03.21 (33) US
 (43) 06.10.2022
 (72) NALLAMOTU, Durgaprasad; MUMMA, James; GATCHALIAN, Eric; RAMNARAYAN, Raja
 (74) Griffith Hack
-
- (71) DEMATIC S.R.L
 (11) AU-A-2022242774
 (21) 2022242774 (22) 25.03.2022
 (54) CASTER WHEEL ALIGNMENT SYSTEM FOR CONVEYOR SYSTEM
 (51) Int. Cl.
 B65G 47/96 (2006.01)
 B65G 17/34 (2006.01)

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

- B65G 21/22** (2006.01)
B65G 35/06 (2006.01)
B65G 35/08 (2006.01)
(87) WO2022/200598
(31) 63/166,035 **(32)** 25.03.21 **(33)** US
(43) 29.09.2022
(72) LANARI, Andrea
(74) Griffith Hack
-
- (71)** DENTAL MONITORING
(11) AU-A-2022223196
(21) 2022223196 **(22)** 16.02.2022
(54) ACQUISITION KIT
(51) Int. Cl.
A61B 1/24 (2006.01)
A61B 1/00 (2006.01)
A61C 19/04 (2006.01)
A61B 5/00 (2006.01)
G03B 17/48 (2021.01)
(87) WO2022/175344
(31) FR2101508 **(32)** 17.02.21 **(33)** FR
(43) 25.08.2022
(72) PELLISSARD, Thomas; LANCON, Cédric; ROISIN, Louis-Charles; SALAH, Philippe
(74) AJ PARK
-
- (71)** DENTAL MONITORING
(11) AU-A-2022223486
(21) 2022223486 **(22)** 16.02.2022
(54) ACQUISITION KIT
(51) Int. Cl.
A61B 1/24 (2006.01)
A61B 1/00 (2006.01)
A61C 9/00 (2006.01)
A61C 19/04 (2006.01)
A61B 5/00 (2006.01)
G03B 17/48 (2021.01)
(87) WO2022/175343
(31) FR2101504 **(32)** 17.02.21 **(33)** FR
(43) 25.08.2022
(72) PELLISSARD, Thomas; LANCON, Cédric; ROISIN, Louis-Charles; SALAH, Philippe
(74) AJ PARK
-
- (71)** DENTAL MONITORING
(11) AU-A-2022224371
(21) 2022224371 **(22)** 16.02.2022
(54) ACQUISITION KIT
(51) Int. Cl.
A61B 1/24 (2006.01)
A61B 1/00 (2006.01)
A61C 19/04 (2006.01)
A61B 5/00 (2006.01)
A61C 7/00 (2006.01)
A61C 9/00 (2006.01)
G03B 17/48 (2021.01)
(87) WO2022/175346
(31) FR2101517 **(32)** 17.02.21 **(33)** FR
(43) 25.08.2022
(72) PELLISSARD, Thomas; LANCON, Cédric; ROISIN, Louis-Charles; SALAH, Philippe
(74) AJ PARK
-
- (71)** DENTAL MONITORING
(11) AU-A-2022223701
(21) 2022223701 **(22)** 17.02.2022
(54) REMITTIVE EFFECTS OF TAP-INAROF IN THE TREATMENT OF PLAQUE PSORIASIS, ATOPIC DERMATITIS, OR RADIATION DERMATITIS
(51) Int. Cl.
A61P 17/06 (2006.01)
C07K 16/24 (2006.01)
(87) WO2022/178144
(31) 63/150,204 **(32)** 17.02.21 **(33)** US
(32) 17.08.21 US
(33) 23.09.21 US
(34) 07.01.22 US
(43) 25.08.2022
(72) RUBENSTEIN, David Scott; MCHALE, Kimberly Ann; PISCITELLI, Stephen C.
(74) WRAYS PTY LTD
-
- (71)** DEXCOM, INC.
(11) AU-A-2021422663
(21) 2021422663 **(22)** 12.11.2021
(54) BAYESIAN FRAMEWORK FOR PERSONALIZED MODEL IDENTIFICATION AND PREDICTION OF FUTURE BLOOD GLUCOSE IN TYPE 1 DIABETES USING EASILY ACCESSIBLE PATIENT DATA
(51) Int. Cl.
A61B 5/145 (2006.01)
A61M 5/172 (2006.01)
A61M 37/00 (2006.01)
G16H 50/30 (2018.01)
G16H 50/50 (2018.01)
(87) WO2022/159163
(31) 63/141,345 **(32)** 25.01.21 **(33)** US
(43) 28.07.2022
(72) CAPPON, Giacomo; FACCHINETTI, Andrea; SPARACINO, Giovanni; DEL FAVERO, Simone
(74) FB Rice Pty Ltd
-
- (71)** DEXCOM, INC.
(11) AU-A-2022215576
(21) 2022215576 **(22)** 03.02.2022
(54) SYSTEMS AND METHODS FOR RISK BASED INSULIN DELIVERY CONVERSION
(51) Int. Cl.
G16H 20/10 (2018.01)
G16H 20/17 (2018.01)
G16H 50/50 (2018.01)
(87) WO2022/169942
(31) 63/145,224 **(32)** 03.02.21 **(33)** US
(43) 11.08.2022
(72) PATEK, Stephen D.
(74) FB Rice Pty Ltd
-
- (71)** DICERNA PHARMACEUTICALS, INC.
(11) AU-A-2022228341
(21) 2022228341 **(22)** 04.03.2022
(54) RNAI CONJUGATES AND USES THEREOF
(51) Int. Cl.
A61K 31/7088 (2006.01)
A61K 31/7105 (2006.01)
A61K 31/7111 (2006.01)
-
- A61K 31/713** (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/12 (2006.01)
(87) WO2022/187622
(31) 63/157,465 **(32)** 05.03.21 **(33)** US
(34) 23.06.21 US
(43) 09.09.2022
(72) GANESH, Shanthi; ABRAMS, Marc; DUDEK, Henryk T.; KRISHNAN, Harini Sivagurunatha
(74) Pearce IP Pty Ltd
-
- (71)** DMG MORI CO., LTD.
(11) AU-A-2022338337
(21) 2022338337 **(22)** 03.06.2022
(54) DISPLAY CONTROL DEVICE, MACHINE TOOL, AND DISPLAY CONTROL PROGRAM
(51) Int. Cl.
G05B 19/409 (2006.01)
B23Q 17/00 (2006.01)
G05B 19/4063 (2006.01)
(87) WO2023/032382
(31) 2021-144422 **(32)** 06.09.21 **(33)** JP
(43) 09.03.2023
(72) ISHIGURO Takashi; TAKAYAMA Masakazu; OUCHI Toshinori
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** DORMAKABA DEUTSCHLAND GMBH; DORMAKABA SCHWEIZ AG; DORMAKABA EAD GMBH
(11) AU-A-2021429373
(21) 2021429373 **(22)** 19.08.2021
(54) METHOD FOR COMMISSIONING A DOOR SYSTEM
(51) Int. Cl.
G07C 3/00 (2006.01)
G05B 23/02 (2006.01)
G06F 21/31 (2013.01)
G06F 21/52 (2013.01)
G07C 9/00 (2020.01)
(87) WO2022/179718
(31) 21382158.0 **(32)** 24.02.21 **(33)** EP
(43) 01.09.2022
(72) BRADFISCH, Alexander; RAPPEL, Christian; GUPTA, Chandra Prakash; WOLF, Martin; GIERNICH, Stephan; KIPFER, Beat
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** DORMAKABA DEUTSCHLAND GMBH; DORMAKABA INTERNATIONAL HOLDING GMBH; DORMAKABA SCHWEIZ AG; DORMAKABA EAD GMBH; DORMAKABA ESPAÑA S.A.U.
(11) AU-A-2021429812
(21) 2021429812 **(22)** 19.08.2021
(54) METHOD FOR PREPARING FOR THE START-UP OF A CONTROL UNIT FOR ACCESS DEVICES, ACCESS SYSTEM, CONTROL UNIT, ACCESS DEVICE, COMPUTER PROGRAM PRODUCT
(51) Int. Cl.
G07C 9/00 (2020.01)
G06Q 10/06 (2023.01)

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

- G07C 3/00** (2006.01)
(87) WO2022/179717
(31) 21382158.0 **(32)** 24.02.21 **(33)** EP
(43) 01.09.2022
(72) OBERSTE-UFER, Kai; RAPPEL, Christian; VOGLER, Thomas; BUSCH, Sven; HALDER, Ingo; GEHRMANN, Bernd; DUDZINSKI, Andrzej; GUPTA, Chandra Prakash; BORCHMANN, Oliver; LORENZ, Frank; SIMON, Jürg
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** DORMAKABA DEUTSCHLAND GMBH; DORMAKABA INTERNATIONAL HOLDING GMBH; DORMAKABA SCHWEIZ AG; DORMAKABA EAD GMBH; DORMAKABA ESPAÑA S.A.U.
(11) AU-A-2021430413
(21) 2021430413 **(22)** 19.08.2021
(54) METHOD FOR STARTING UP A DOOR SYSTEM
(51) Int. Cl.
G07C 3/00 (2006.01)
G05B 15/02 (2006.01)
G05B 23/02 (2006.01)
G06F 21/31 (2013.01)
G06F 21/52 (2013.01)
G07C 9/00 (2020.01)
(87) WO2022/179716
(31) 21382158.0 **(32)** 24.02.21 **(33)** EP
(43) 01.09.2022
(72) OBERSTE-UFER, Kai; RAPPEL, Christian; VOGLER, Thomas; BUSCH, Sven; HALDER, Ingo; GEHRMANN, Bernd; DUDZINSKI, Andrzej; GUPTA, Chandra Prakash; BORCHMANN, Oliver; LORENZ, Frank; WOLF, Martin; BRADFISCH, Alexander; GIERNICH, Stephan; GUERRA, Pedro
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** DORMAKABA DEUTSCHLAND GMBH; DORMAKABA INTERNATIONAL HOLDING GMBH; DORMAKABA SCHWEIZ AG
(11) AU-A-2022225580
(21) 2022225580 **(22)** 23.02.2022
(54) METHOD FOR INSTALLING A PLURALITY OF DOOR COMPONENTS
(51) Int. Cl.
G06Q 30/06 (2023.01)
G05B 15/02 (2006.01)
G05B 23/02 (2006.01)
G06F 21/31 (2013.01)
G06F 21/52 (2013.01)
G06F 30/13 (2020.01)
G06Q 50/08 (2012.01)
G07C 3/00 (2006.01)
G07C 9/00 (2020.01)
(87) WO2022/180088
(31) 21159058.3 **(32)** 24.02.21 **(33)** EP
PCT/ 19.08.21 EP
EP2021/073068
(43) 01.09.2022
(72) OBERSTE-UFER, Kai; FISCHER, Daniel; VOGLER, Thomas; BUSCH, Sven; HALDER, Ingo; GEHRMANN, Bernd; DUDZINSKI, Andrzej; GUPTA, Chandra Prakash; BORCHMANN, Oliver; LORENZ, Frank; SIMON, Jürg
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** DORMAKABA DEUTSCHLAND GMBH; DORMAKABA SCHWEIZ AG; DORMAKABA EAD GMBH
(11) AU-A-2022227171
(21) 2022227171 **(22)** 23.02.2022
(54) DOOR SYSTEM FOR ONE OR MORE DOORS, COMPRISING MULTIPLE DOOR COMPONENTS AND A FIRST COMMUNICATION BUS
(51) Int. Cl.
G07C 9/00 (2020.01)
E05B 65/10 (2006.01)
(87) WO2022/180097
(31) 21159071.6 **(32)** 24.02.21 **(33)** EP
PCT/ 19.08.21 EP
EP2021/073068
(43) 01.09.2022
(72) GIERNICH, Stephan; MEIERING, Dennis; VOGLER, Thomas; BUSCH, Sven; HALDER, Ingo; GEHRMANN, Bernd; DUDZINSKI, Andrzej; GUPTA, Chandra, Prakash; BORCHMANN, Oliver; LORENZ, Frank
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** DOW GLOBAL TECHNOLOGIES LLC; ROHM AND HAAS COMPANY
(11) AU-A-2021421784
(21) 2021421784 **(22)** 25.01.2021
(54) COPOLYMER ADDITIVE
(51) Int. Cl.
C09D 7/65 (2018.01)
C09D 5/02 (2006.01)
C09D 7/48 (2018.01)
C09D 201/00 (2006.01)
C07C 231/12 (2006.01)
C07C 235/80 (2006.01)
C08F 2/10 (2006.01)
C08F 2/26 (2006.01)
C08F 8/44 (2006.01)
C08F 220/06 (2006.01)
C08F 220/14 (2006.01)
C08F 220/18 (2006.01)
C08F 220/36 (2006.01)
C08L 33/14 (2006.01)
(87) WO2022/155946
(43) 28.07.2022
(72) CUI, Longlan; FENG, Shaoguang; WANG, Rui; CHEN, Jieying; BOHLING, James; MAURICE, Alvin Michael; CHEN, Chen; XU, Xiuqing
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** DR. OREGONIN INC.
(11) AU-A-2022395063
(21) 2022395063 **(22)** 10.05.2022
(54) COMPOSITION FOR ANTI-OBESITY AND PREVENTING OR TREATING MUSCLE LOSS, CONTAINING CATECHIN GLYCOSIDE EXTRACT DERIVED FROM PLANT IN GENUS ULMUS AS ACTIVE INGREDIENT
(51) Int. Cl.
A61K 36/185 (2006.01)
A23K 20/121 (2016.01)
A23L 33/105 (2016.01)
A61K 31/7048 (2006.01)
A61P 3/04 (2006.01)
(31) 10-2022-0021852 **(32)** 21.02.22 **(33)** KR
10-2022-0037112 25.03.22 KR
(43) 07.09.2023
(72) CHOI, Sun Eun
(74) Baxter Patent Attorneys Pty Ltd
-
- (71)** DSB TECHNOLOGIES, LLC
(11) AU-A-2022238288
(21) 2022238288 **(22)** 15.03.2022
(54) RACKING SYSTEM FOR USE IN CONTINUOUS SINTERING FURNACES
(51) Int. Cl.
F27B 9/26 (2006.01)
F27D 3/12 (2006.01)
(87) WO2022/197661
(31) 63/161,564 **(32)** 16.03.21 **(33)** US
(43) 22.09.2022
(72) LANGE, Joseph; DEPOUTOLOFF, Peter, A.; MARTIN, Ronald; ATTOE, Paul; FULLER, Eldon
(74) Spruson & Ferguson
-
- (71)** DUPONT NUTRITION BIOSCIENCES APS
(11) AU-A-2022251858
(21) 2022251858 **(22)** 30.03.2022
(54) COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING GASTROINTESTINAL INFLAMMATION
(51) Int. Cl.
A61K 35/66 (2015.01)
A23L 33/14 (2016.01)
A61K 35/741 (2015.01)
A61K 36/06 (2006.01)
A61P 1/00 (2006.01)
A61P 3/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2022/207721
(31) 21165818.2 **(32)** 30.03.21 **(33)** EP
(43) 06.10.2022
(72) BOYAVAL, Patrick; GUERY, Sebastien; RICHARD, Mathias
(74) Oxygene IP
-
- (71)** DURACELL U.S. OPERATIONS, INC.
(11) AU-A-2021431934
(21) 2021431934 **(22)** 23.12.2021
(54) INTEGRATED DETERMINATION OF CHARGES REMAINING VIA A POWER BANK
(51) Int. Cl.
H02J 7/00 (2006.01)
H02J 7/34 (2006.01)
(87) WO2022/191898
(31) 17/198,914 **(32)** 11.03.21 **(33)** US

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

(43) 15.09.2022
 (72) BOURILKOV, Jordan, Todorov;
 CORONADO HORTAL, Sergio; RE-
 STREPO, Francisco, Jose; ROTONDO,
 John
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) DURACELL U.S. OPERATIONS, INC.
 (11) AU-A-2021432657
 (21) 2021432657 (22) 23.12.2021
 (54) INTEGRATED MONITORING CAPA-
 CITY OF A POWER BANK BATTERY
 AND DEVICES CHARGED THERE-
 WITH
 (51) Int. Cl.
 H02J 7/00 (2006.01)
 G01R 31/392 (2019.01)
 H02J 7/34 (2006.01)
 (87) WO2022/191897
 (31) 17/198,991 (32) 11.03.21 (33) US
 (43) 15.09.2022
 (72) BOURILKOV, Jordan, Todorov;
 CORONADO HORTAL, Sergio; RE-
 STREPO, Francisco, Jose; ROTONDO,
 John
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) DURACELL U.S. OPERATIONS, INC.
 (11) AU-A-2021432758
 (21) 2021432758 (22) 23.12.2021
 (54) INTEGRATED MONITORING CHAR-
 GING EFFICIENCY OF A RE-
 CHARGEABLE DEVICE VIA A POWER
 BANK
 (51) Int. Cl.
 H02J 7/34 (2006.01)
 H02J 7/00 (2006.01)
 (87) WO2022/191896
 (31) 17/198,967 (32) 11.03.21 (33) US
 (43) 15.09.2022
 (72) BOURILKOV, Jordan Todorov;
 CORONADO HORTAL, Sergio; RE-
 STREPO, Francisco Jose; ROTONDO,
 John
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) EARTH BUILT TECHNOLOGY PTY LTD
 (11) AU-A-2022210600
 (21) 2022210600 (22) 25.01.2022
 (54) BUILDING MODULES AND TECH-
 NIQUE TO MAKE THEM
 (51) Int. Cl.
 B65B 1/06 (2006.01)
 B65B 1/24 (2006.01)
 B65B 7/02 (2006.01)
 B65B 11/48 (2006.01)
 B65B 51/02 (2006.01)
 B65B 51/04 (2006.01)
 B65B 51/05 (2006.01)
 B65B 51/06 (2006.01)
 E02B 3/12 (2006.01)
 E02D 29/02 (2006.01)
 (87) WO2022/155711
 (31) 202141003403 (32) 25.01.21 (33) IN
 (43) 28.07.2022
 (72) GOLEMBIEWSKI, Jan
 (74) Halfords IP

(71) EATON INTELLIGENT POWER LIM-
 ITED
 (11) AU-A-2022227772
 (21) 2022227772 (22) 25.02.2022
 (54) RADIATION CURED THERMO-
 PLASTIC POLYMERS FOR HIGH
 VOLTAGE INSULATION APPLICA-
 TIONS UNDER SEVERE OUTDOOR
 ENVIRONMENTS
 (51) Int. Cl.
 C08J 3/24 (2006.01)
 H01B 3/30 (2006.01)
 (87) WO2022/179756
 (31) 63/153,773 (32) 25.02.21 (33) US
 (43) 01.09.2022
 (72) GANESAN, Prasath B.; PANKAJ, Shir-
 eesh; MAPKAR, Javed
 (74) Spruson & Ferguson

(71) ECOLAB USA INC.
 (11) AU-A-2022231156
 (21) 2022231156 (22) 04.03.2022
 (54) COATINGS FOR ELECTRODES IN
 ELECTRIC ARC FURNACES
 (51) Int. Cl.
 H05B 7/07 (2006.01)
 H05B 7/12 (2006.01)
 (87) WO2022/187638
 (31) 63/157,431 (32) 05.03.21 (33) US
 (43) 09.09.2022
 (72) SRIRAM, Suresh R.
 (74) Spruson & Ferguson

(71) ECOLE NATIONALE DES PONTS ET
 CHAUSSEES
 (11) AU-A-2022239885
 (21) 2022239885 (22) 14.03.2022
 (54) FASTENER FOR ARRANGING A
 FRAMEWORK WITH PROFILED ELE-
 MENTS CURVED ALONG PSEUDO-
 GEODESIC CURVES
 (51) Int. Cl.
 E04B 1/26 (2006.01)
 E04B 1/24 (2006.01)
 E04B 1/58 (2006.01)
 E04B 1/19 (2006.01)
 E04B 1/32 (2006.01)
 (87) WO2022/195209
 (31) FR2102666 (32) 17.03.21 (33) FR
 (43) 22.09.2022
 (72) BAVEREL, Olivier; MESNIL, Romain
 (74) Griffith Hack

(71) ECO TECHNOLOGY CO., LTD.
 (11) AU-A-2021423958
 (21) 2021423958 (22) 22.10.2021
 (54) ROTARY VANE, ROTATING DEVICE,
 AND POWER GENERATION DEVICE
 (51) Int. Cl.
 F03D 3/06 (2006.01)
 B62D 35/00 (2006.01)
 F03D 9/32 (2016.01)
 (87) WO2022/163043
 (31) 2021-012949 (32) 29.01.21 (33) JP
 2021-102908 22.06.21 JP
 (43) 04.08.2022
 (72) KATO, Masaharu
 (74) Spruson & Ferguson

(71) EDINBURGH BIOSCIENCES LTD
 (11) AU-A-2021422913
 (21) 2021422913 (22) 27.05.2021
 (54) APPARATUS AND SYSTEMS FOR
 MONITORING AND TREATING
 CATARACTS
 (51) Int. Cl.
 A61B 3/117 (2006.01)
 A61F 9/007 (2006.01)
 A61N 5/06 (2006.01)
 (87) WO2022/161647
 (31) 2101007.9 (32) 26.01.21 (33) GB
 (43) 04.08.2022
 (72) CRUICKSHANK, Calum; KERR, Alan;
 SHAHID, Shahjahan; SHARP, Andrew;
 SMITH, Desmond
 (74) FB Rice Pty Ltd

(71) EIL THERAPEUTICS, INC.
 (11) AU-A-2022233461
 (21) 2022233461 (22) 11.03.2022
 (54) COMPOUNDS HAVING TETRAHY-
 DROINDOLIZINE-1-CARBOXAMIDE
 AS BCL-2 INHIBITORS
 (51) Int. Cl.
 A61K 31/435 (2006.01)
 A61K 31/4353 (2006.01)
 A61K 31/437 (2006.01)
 C07D 471/00 (2006.01)
 C07D 471/02 (2006.01)
 C07D 471/08 (2006.01)
 (87) WO2022/192703
 (31) 63/160,208 (32) 12.03.21 (33) US
 (43) 15.09.2022
 (72) KY SIL, Volodymyr; PARCHINSKY,
 Vladislav Zenonovich; PUSHECH-
 NIKOV, Alexei; IVACHTCHENKO, Alex-
 andre Vasilievich; ORRY, Andrew; LAM,
 Polo Chun-Hung; SAVCHUK, Nikolay;
 ABAGYAN, Ruben
 (74) Australian Patent & TradeMark Ser-
 vices Pty Ltd

(71) EIL THERAPEUTICS, INC.
 (11) AU-A-2022240765
 (21) 2022240765 (22) 18.03.2022
 (54) COMPOUNDS HAVING ((3-
 NITROPHENYL)SULFONYL)ACETAMIDE
 AS BCL-2 INHIBITORS
 (51) Int. Cl.
 A61K 31/04 (2006.01)
 A61K 31/18 (2006.01)
 A61K 31/495 (2006.01)
 C07D 241/02 (2006.01)
 C07D 241/04 (2006.01)
 (87) WO2022/198069
 (31) 63/163,326 (32) 19.03.21 (33) US
 (43) 22.09.2022
 (72) KY SIL, Volodymyr; PARCHINSKY,
 Vladislav Zenonovich; PUSHECH-
 NIKOV, Alexei; IVACHTCHENKO, Alex-
 andre Vasilievich; ORRY, Andrew; LAM,
 Polo Chun-Hung; SAVCHUK, Nikolay;
 ABAGYAN, Ruben
 (74) Australian Patent & TradeMark Ser-
 vices Pty Ltd

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

- (71) EITELHUBER, G.R.; NOMADD
DESERT SOLAR SOLUTION LIMITED
COMPANY
(11) AU-A-2022220268
(21) 2022220268 (22) 04.02.2022
(54) A TRACK-WHEEL BASED DEVICE
(51) Int. Cl.
B25J 11/00 (2006.01)
B08B 1/00 (2006.01)
B25J 5/02 (2006.01)
B60B 11/00 (2006.01)
B60B 35/10 (2006.01)
F24S 40/20 (2018.01)
H02S 40/10 (2014.01)
(87) WO2022/172139
(31) 17/172,130 (32) 10.02.21 (33) US
(43) 18.08.2022
(72) EITELHUBER, Georg Robert; JALEEL,
Abdul Rahim Abdul
(74) Patenteur Pty Ltd
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2022224032
(21) 2022224032 (22) 18.02.2022
(54) STATUS SENSING SYSTEMS FOR
CONNECTED INJECTION DEVICE
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/32 (2006.01)
(87) WO2022/178207
(31) 63/151,128 (32) 19.02.21 (33) US
(43) 25.08.2022
(72) PATEL, Hemant Thakorbbhai; SOMLAI,
Louis Stevens; WIESLER, Adam Nath-
aniel
(74) WRAYS PTY LTD
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2022241660
(21) 2022241660 (22) 22.03.2022
(54) NOVEL GLUCOCORTICOID RECEPT-
OR AGONISTS
(51) Int. Cl.
C07J 71/00 (2006.01)
A61K 31/573 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
A61P 37/06 (2006.01)
(87) WO2022/204100
(31) 63/164,603 (32) 23.03.21 (33) US
(43) 29.09.2022
(72) JAMISON, James Andrew; LEUNG,
Donmienne Doen Mun; WURST, Jac-
queline Mary
(74) Spruson & Ferguson
-
- (71) ELI LILLY AND COMPANY
(11) AU-A-2022245209
(21) 2022245209 (22) 22.03.2022
(54) CARBOXY SUBSTITUTED GLUCO-
CORTICOID RECEPTOR AGONISTS
(51) Int. Cl.
C07J 71/00 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
A61P 19/02 (2006.01)
(87) WO2022/204099
(31) 63/164,592 (32) 23.03.21 (33) US
(43) 29.09.2022
(72) STITES, Ryan Edward; WURST, Jac-
queline Mary
(74) Spruson & Ferguson
-
- (71) EMERSON ELECTRIC CO.
(11) AU-A-2022226184
(21) 2022226184 (22) 24.02.2022
(54) FOOD WASTE DISPOSER WITH
GRATING RING
(51) Int. Cl.
B02C 18/00 (2006.01)
B02C 18/06 (2006.01)
B02C 18/18 (2006.01)
E03C 1/266 (2006.01)
(87) WO2022/182868
(31) 63/154,384 (32) 26.02.21 (33) US
(43) 01.09.2022
(72) SANDOVAL, Matthew R.; VERHOFF,
Clyde C.; FARAGO, Charles A.
(74) Spruson & Ferguson
-
- (71) ENGINE, INC.
(11) AU-A-2022224650
(21) 2022224650 (22) 18.02.2022
(54) COMBINATION GENE THERAPY FOR
TREATMENT OF METASTATIC CAN-
CER
(51) Int. Cl.
A61K 47/36 (2006.01)
A61K 31/7105 (2006.01)
A61K 38/20 (2006.01)
A61K 47/30 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/178325
(31) 63/150,846 (32) 18.02.21 (33) US
(43) 25.08.2022
(72) GOULET, Marie-Line; LORA, Jose;
DAUPHINEE, Shauna
(74) Spruson & Ferguson
-
- (71) ENSYSCE BIOSCIENCES INC.
(11) AU-A-2022234218
(21) 2022234218 (22) 08.03.2022
(54) MODIFIED RELEASE COMPOSI-
TIONS OF NAFAMOSTAT AND METH-
ODS OF USING SAME
(51) Int. Cl.
A61K 9/48 (2006.01)
A61K 9/16 (2006.01)
A61L 27/54 (2006.01)
(87) WO2022/192195
(31) 63/158,654 (32) 09.03.21 (33) US
(43) 15.09.2022
(72) KIRKPATRICK, Lynn
(74) FB Rice Pty Ltd
-
- (71) EPITOME MEDICAL LTD.
(11) AU-A-2022241157
(21) 2022241157 (22) 15.03.2022
(54) EXPANDABLE DEVICES FOR DELIV-
ERY OF ACTIVE AGENTS TO TIS-
SUES
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/30 (2006.01)
(87) WO2022/195586
(31) 63/161,207 (32) 15.03.21 (33) US
63/228,409 02.08.21 US
(43) 22.09.2022
(72) COHEN, Gil; ARTAMONOV, Valery;
HASHIMSHONY, Dan
(74) Griffith Hack
-
- (71) EPSILEN BIO S.R.L.
(11) AU-A-2022213505
(21) 2022213505 (22) 01.02.2022
(54) GENE SILENCING
(51) Int. Cl.
C12N 15/113 (2010.01)
C07K 14/47 (2006.01)
C12N 9/10 (2006.01)
C12N 9/22 (2006.01)
(87) WO2022/162247
(31) 21154639.5 (32) 01.02.21 (33) EP
(43) 04.08.2022
(72) LOMBARDO, Angelo Leone;
RESCHIGNA, Alice; BACCEGA, Tania
(74) Griffith Hack
-
- (71) ESSILOR INTERNATIONAL
(11) AU-A-2022226417
(21) 2022226417 (22) 25.02.2022
(54) METHOD FOR DETERMINING AT
LEAST ONE OPTICAL PRODUCT
INTENDED TO FACE AN EYE OF A
USER USING AN EYE RESISTANCE
LEVEL AND A LIGHT PROTECTION
LEVEL
(51) Int. Cl.
A61B 3/06 (2006.01)
(87) WO2022/180246
(31) PCT/ (32) 26.02.21 (33) IB
IB2021/000125 31.05.21 IB
PCT/ IB2021/000401
(43) 01.09.2022
(72) MARIE, Sarah; SCHERLEN, Anne-
Catherine; BARRAU, Coralie; POPHIL-
LAT, Olivier; MAURY, Hélène; DU-
MONT, Jean-Philippe; EHRISMANN,
Camille; CASTILLO LLAVE, Mayara;
DOUSSINAULT, Cécile
(74) Halfords IP
-
- (71) EVERCHARGE, INC.
(11) AU-A-2022226084
(21) 2022226084 (22) 07.02.2022
(54) INLINE ELECTRIC VEHICLE SUP-
PLY EQUIPMENT (EVSE) ELECTRIC
METERING DEVICE, SYSTEM, AND
METHOD
(51) Int. Cl.
B60L 53/62 (2019.01)
B60L 53/63 (2019.01)
B60L 53/65 (2019.01)
G01R 31/40 (2020.01)
(87) WO2022/182504
(31) 63/153,729 (32) 25.02.21 (33) US
17/665,530 05.02.22 US

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

- (43) 01.09.2022
 (72) APPELBAUM, Jason; PASSMORE, John, Loren
 (74) Discover IP
-
- (71) EVONIK OPERATIONS GMBH
 (11) AU-A-2022211566
 (21) 2022211566 (22) 10.01.2022
 (54) POLYMERIC ANION-CONDUCTING COMPOUND, ITS PREPARATION AND ITS USE IN ELECTROCHEMISTRY
 (51) Int. Cl.
C08G 65/40 (2006.01)
B01J 41/13 (2017.01)
C08G 75/23 (2006.01)
C08J 5/22 (2006.01)
C25B 13/08 (2006.01)
H01M 8/1025 (2016.01)
H01M 8/1072 (2016.01)
 (87) WO2022/157019
 (31) 21152487.1 (32) 20.01.21 (33) EP
 (43) 28.07.2022
 (72) MALJUSCH, Artjom; CONRADI, Oliver; RÖGL, Harald
 (74) AJ PARK
-
- (71) EXUMA BIOTECH CORP.
 (11) AU-A-2022229358
 (21) 2022229358 (22) 01.03.2022
 (54) METHODS AND COMPOSITIONS FOR THE DELIVERY OF RETROVIRAL PARTICLES
 (51) Int. Cl.
C12N 15/86 (2006.01)
 (87) WO2022/187289
 (31) 63/200,329 (32) 01.03.21 (33) US
 PCT/ 04.03.21 US
 US2021/020922
 63/197,315 04.06.21 US
 PCT/ 31.08.21 US
 US2021/048532
 63/261,099 10.09.21 US
 (43) 09.09.2022
 (72) FROST, Gregory Ian; VIGANT, Frederic; KUNDU, Anirban; HENKELMAN, John R., III; KERKAR, Sidharth; SCHREIBER, Gregory
 (74) Dark IP
-
- (71) EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY
 (11) AU-A-2022234725
 (21) 2022234725 (22) 03.02.2022
 (54) LOW-DENSITY HOLLOW GLASS BEAD (HGB) FLUIDS FOR WELLBORE DRILLING, COMPLETION, AND WORKOVER OPERATIONS
 (51) Int. Cl.
C09K 8/02 (2006.01)
E21B 21/08 (2006.01)
 (87) WO2022/191936
 (31) 63/158,687 (32) 09.03.21 (33) US
 (43) 15.09.2022
 (72) PENNY, Glenn; GUPTA, Vishwas; RAO, Sai, Sashankh; KOSTOV, Nikolay; WU, Qian
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) F. HOFFMANN-LA ROCHE AG
 (11) AU-A-2021443318
 (21) 2021443318 (22) 02.11.2021
 (54) DOSING FOR COMBINATION TREATMENT WITH ANTI-CD20/ANTI-CD3 BISPECIFIC ANTIBODY AND ANTI-CD79B ANTIBODY DRUG CONJUGATE
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/228705
 (31) 63/182,749 (32) 30.04.21 (33) US
 (43) 03.11.2022
 (72) DIMIER, Natalie; LECHNER, Katharina; MOORE, Thomas Francis; WEISSER, Martin
 (74) Griffith Hack
-
- (71) F. HOFFMANN-LA ROCHE AG
 (11) AU-A-2022240956
 (21) 2022240956 (22) 15.03.2022
 (54) METHOD FOR SCREENING A SUBJECT FOR THE RISK OF CHRONIC KIDNEY DISEASE, COMPUTER-IMPLEMENTED METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (87) WO2022/194870
 (31) 21162683.3 (32) 15.03.21 (33) EP
 (43) 22.09.2022
 (72) RINGEMANN, Christian; HUSCHTO, Tony; KOENIG, Helena
 (74) Spruson & Ferguson
-
- (71) F. HOFFMANN-LA ROCHE AG
 (11) AU-A-2022269223
 (21) 2022269223 (22) 02.05.2022
 (54) NON-INVASIVE DETERMINATION OF BLOOD GLUCOSE LEVELS
 (51) Int. Cl.
A61B 5/08 (2006.01)
A61B 5/145 (2006.01)
G01N 33/497 (2006.01)
 (87) WO2022/233771
 (31) 63/183,674 (32) 04.05.21 (33) US
 21175372.8 21.05.21 EP
 (43) 10.11.2022
 (72) BENDER, Jeffrey M; FINK, Herbert; MAIHOEFER, Tim; SCHULAT, Jochen
 (74) Spruson & Ferguson
-
- (71) FACE INTERNATIONAL CORPORATION
 (11) AU-A-2022226318
 (21) 2022226318 (22) 28.02.2022
 (54) SYSTEM AND METHOD FOR HIGH EFFICIENCY FILTERING AND REMOVAL OF AIRBORNE PATHOGENS FROM A VOLUME OF GAS
 (51) Int. Cl.
B01D 5/00 (2006.01)
B01D 53/26 (2006.01)
-
- C02F 1/04* (2023.01)
E03B 3/28 (2006.01)
 (87) WO2022/183134
 (31) 63/154,787 (32) 28.02.21 (33) US
 (43) 01.09.2022
 (72) BOYD, Clark, D.; FACE, Bradbury, R.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) FASTWAVE MEDICAL INC.
 (11) AU-A-2022227829
 (21) 2022227829 (22) 25.02.2022
 (54) INTRAVASCULAR LITHOTRIPSY
 (51) Int. Cl.
A61B 17/22 (2006.01)
A61B 18/00 (2006.01)
A61B 18/24 (2006.01)
A61B 18/26 (2006.01)
 (87) WO2022/183075
 (31) 63/169,091 (32) 31.03.21 (33) US
 63/176,156 16.04.21 US
 63/154,603 26.02.21 US
 17/679,434 24.02.22 US
 63/193,469 26.05.21 US
 (43) 01.09.2022
 (72) ANDERSON, Edward; HATCHER, Brady; BEYREIS, Randy; NELSON, Scott; SUN, JiChao; ORTEGA, Laura; DUERR, Joe; PAULING, Ae-Suk; KIEFER, Daryl; GOH, Bryan; DEAN, Dannah; SIMMON, Marc; GOREHAM-VOSS, Curtis; HAGEN, Parker; TIESO, Tristan; ENO, Lauren
 (74) Madderns Pty Ltd
-
- (71) FERTON HOLDING S.A.
 (11) AU-A-2022224439
 (21) 2022224439 (22) 21.02.2022
 (54) SUCTION DEVICE FOR SUCTIONING MATERIAL DURING A DENTAL TREATMENT, ATTACHMENT FOR SUCH A SUCTION DEVICE AND A METHOD FOR SUCTIONING MATERIAL DURING A DENTAL TREATMENT
 (51) Int. Cl.
A61C 17/08 (2006.01)
 (87) WO2022/175530
 (31) 21158528.6 (32) 22.02.21 (33) EP
 21173573.3 12.05.21 EP
 (43) 25.08.2022
 (72) DONNET, Marcel; RENAUD, Vincent
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) FIBERDOM OY
 (11) AU-A-2022210496
 (21) 2022210496 (22) 24.01.2022
 (54) HIGH DURABILITY CARDBOARD PRODUCT AND METHOD FOR THE MANUFACTURING THEREOF
 (51) Int. Cl.
D21H 17/06 (2006.01)
A47G 19/03 (2006.01)
B65D 65/46 (2006.01)
D21H 17/15 (2006.01)
D21H 21/16 (2006.01)
D21H 21/18 (2006.01)
D21H 27/10 (2006.01)
D21H 27/30 (2006.01)
 (87) WO2022/157425
 (31) 20215083 (32) 25.01.21 (33) FI

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

- (43) 28.07.2022
(72) MAYES, Duncan
(74) WRAYS PTY LTD
-
- (71) FIBERDOM OY
(11) AU-A-2022211154
(21) 2022211154 (22) 25.01.2022
(54) METHOD FOR STABILISATION, HYDROPHOBATION AND ENHANCED DURABILITY TREATMENT OF RENEWABLE LIGNO-CELLULOSIC MATERIALS AND A RESULTING BIO-BASED PRODUCT
(51) Int. Cl.
D21H 17/53 (2006.01)
D21H 17/06 (2006.01)
D21H 17/15 (2006.01)
D21H 17/18 (2006.01)
D21H 17/60 (2006.01)
D21H 19/18 (2006.01)
D21H 19/28 (2006.01)
D21H 21/16 (2006.01)
D21J 1/08 (2006.01)
D21J 1/12 (2006.01)
(87) WO2022/157426
(31) 20215084 (32) 25.01.21 (33) FI
(43) 28.07.2022
(72) MAYES, Duncan
(74) WRAYS PTY LTD
-
- (71) FIBER SENSE LIMITED
(11) AU-A-2022223729
(21) 2022223729 (22) 18.02.2022
(54) DISTRIBUTED FIBER-OPTIC SENSING SYSTEMS, DEVICES, AND METHODS
(51) Int. Cl.
G01D 5/353 (2006.01)
G01L 1/24 (2006.01)
(87) WO2022/178281
(31) 63/151,332 (32) 19.02.21 (33) US
(43) 25.08.2022
(72) LINDSEY, Nathaniel J.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) FIBRECOAT GMBH
(11) AU-A-2021421795
(21) 2021421795 (22) 24.09.2021
(54) CO-FILAMENT, ROVING, YARN, SEMI-FINISHED PRODUCT, USE OF A CO-FILAMENT, AND METHOD FOR PRODUCING A CO-FILAMENT
(51) Int. Cl.
D02G 3/38 (2006.01)
D02G 3/44 (2006.01)
H01B 1/02 (2006.01)
H05K 9/00 (2006.01)
(87) WO2022/156922
(31) 10 2021 101 494.8 (32) 25.01.21 (33) DE
(43) 28.07.2022
(72) HAAS, Richard; BRÜLL, Robert; LÜKING, Alexander
(74) Spruson & Ferguson
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-A-2022235156
- (21) 2022235156 (22) 10.03.2022
(54) A RESPIRATORY APPARATUS AND CONTROL METHODS
(51) Int. Cl.
A61M 16/16 (2006.01)
A61M 16/10 (2006.01)
A61M 16/20 (2006.01)
G05D 7/06 (2006.01)
G05D 16/16 (2006.01)
(87) WO2022/190020
(31) 63/160,285 (32) 12.03.21 (33) US
(43) 15.09.2022
(72) BURGESS, Russel William
(74) AJ PARK
-
- (71) FLEXSCREEN LLC
(11) AU-A-2022226317
(21) 2022226317 (22) 28.02.2022
(54) CAMBERED WINDOW AND DOOR SCREENS
(51) Int. Cl.
A01K 1/035 (2006.01)
E06B 3/26 (2006.01)
E06B 7/02 (2006.01)
E06B 9/00 (2006.01)
E06B 9/02 (2006.01)
E06B 9/04 (2006.01)
E06B 9/06 (2006.01)
(87) WO2022/183129
(31) 63/154,804 (32) 28.02.21 (33) US
(43) 01.09.2022
(72) ALTIERI, Joseph, A., Jr.
(74) Griffith Hack
-
- (71) FLORATEK PHARMA SA
(11) AU-A-2022213200
(21) 2022213200 (22) 26.01.2022
(54) HETEROAROMATIC PHOSPHONIUM SALTS AND THEIR USE TREATING CANCER
(51) Int. Cl.
A61P 35/00 (2006.01)
C07F 9/655 (2006.01)
(87) WO2022/162028
(31) 2101043.4 (32) 26.01.21 (33) GB
(43) 04.08.2022
(72) STOICESCU, Dan Florin
(74) MINTER ELLISON
-
- (71) FLORATEK PHARMA SA
(11) AU-A-2022215029
(21) 2022215029 (22) 26.01.2022
(54) HETEROAROMATIC PHOSPHONIUM SALTS AND THEIR USE TREATING CANCER
(51) Int. Cl.
A61P 35/00 (2006.01)
C07F 9/655 (2006.01)
(87) WO2022/162025
(31) 2101043.4 (32) 26.01.21 (33) GB
(43) 04.08.2022
(72) STOICESCU, Dan Florin
(74) MINTER ELLISON
-
- (71) FLORATEK PHARMA SA
(11) AU-A-2022215031
(21) 2022215031 (22) 26.01.2022
- (54) HETEROAROMATIC PHOSPHONIUM SALTS FOR TREATING CANCER
(51) Int. Cl.
A61P 35/00 (2006.01)
C07F 9/655 (2006.01)
C07F 9/6561 (2006.01)
(87) WO2022/162029
(31) 2101043.4 (32) 26.01.21 (33) GB
(43) 04.08.2022
(72) STOICESCU, Dan Florin
(74) MINTER ELLISON
-
- (71) FLORATEK PHARMA SA
(11) AU-A-2022217476
(21) 2022217476 (22) 08.02.2022
(54) FLAVONE DEAZA SPERMIDINE ANALOGUES AND THEIR USE TREATING CANCER
(51) Int. Cl.
C07D 311/30 (2006.01)
A61K 31/352 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/4433 (2006.01)
A61K 31/501 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 405/12 (2006.01)
C07D 413/12 (2006.01)
C07D 493/14 (2006.01)
(87) WO2022/167695
(31) 2101728.0 (32) 08.02.21 (33) GB
(43) 11.08.2022
(72) STOICESCU, Dan Florin
(74) MINTER ELLISON
-
- (71) FLORATEK PHARMA SA
(11) AU-A-2022218375
(21) 2022218375 (22) 08.02.2022
(54) HETEROAROMATIC SPERMIDINE ANALOGUES AND THEIR ANTICANCER ACTIVITY
(51) Int. Cl.
C07D 311/30 (2006.01)
A61K 31/352 (2006.01)
A61K 31/4025 (2006.01)
A61K 31/405 (2006.01)
A61K 31/4433 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 405/12 (2006.01)
C07D 413/12 (2006.01)
C07D 493/14 (2006.01)
(87) WO2022/167698
(31) 2101728.0 (32) 08.02.21 (33) GB
(43) 11.08.2022
(72) STOICESCU, Dan Florin
(74) MINTER ELLISON
-
- (71) FOOTHILL SADDLEBACK PTY LTD
(11) AU-A-2022335159
(21) 2022335159 (22) 25.08.2022
(54) TISSUE MODIFIER AND USES THEREFOR
(51) Int. Cl.
A61K 38/47 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/513 (2006.01)

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

- A61K 31/573** (2006.01)
A61K 38/48 (2006.01)
A61K 38/49 (2006.01)
A61K 47/12 (2006.01)
A61P 17/02 (2006.01)
A61P 19/04 (2006.01)
(87) WO2023/023776
(31) 2021902736 **(32)** 25.08.21 **(33)** AU
(43) 02.03.2023
(72) CHIN, David
(74) Davies Collison Cave Pty Ltd
-
- (71)** FRAENKEL WRIGHT LIMITED
(11) AU-A-2022209457
(21) 2022209457 **(22)** 17.01.2022
(54) GAS STORAGE APPARATUS AND METHOD
(51) Int. Cl.
F17C 5/06 (2006.01)
(87) WO2022/157616
(31) 2100871.9 **(32)** 22.01.21 **(33)** GB
(43) 28.07.2022
(72) FRAENKEL, Peter Leonard; WRIGHT, Martin Thomas Ian
(74) LESICAR MAYNARD ANDREWS PTY LTD
-
- (71)** FRANMARINE UNDERWATER SERVICES PTY LTD
(11) AU-A-2022236932
(21) 2022236932 **(22)** 14.03.2022
(54) A CLEANING HEAD FOR A MARINE CLEANING SYSTEM
(51) Int. Cl.
B63B 59/08 (2006.01)
A47L 9/02 (2006.01)
B08B 1/00 (2006.01)
B08B 9/00 (2006.01)
E04H 4/16 (2006.01)
(87) WO2022/192938
(31) 2021900746 **(32)** 15.03.21 **(33)** AU
(43) 22.09.2022
(72) DYHRBERG, Roger Wayne Richard
(74) SPICER SPICER PTY LTD
-
- (71)** FRIESLANDCAMPINA NEDERLAND B.V.
(11) AU-A-2022258643
(21) 2022258643 **(22)** 12.04.2022
(54) NUTRITIONAL COMPOSITION FOR STIMULATIONG BIFIDOBACTERIA
(51) Int. Cl.
A23L 33/125 (2016.01)
A23L 33/21 (2016.01)
A61K 31/702 (2006.01)
A61P 1/00 (2006.01)
(87) WO2022/218960
(31) 21168007.9 **(32)** 13.04.21 **(33)** EP
(43) 20.10.2022
(72) LOOJESTEIJN, Petronella Johanna; SINGH-POVEL, Cécile Marguerite; NAUTA, Arjen
(74) Spruson & Ferguson
-
- (71)** FUJITSU GENERAL LIMITED
(11) AU-A-2022219806
(21) 2022219806 **(22)** 10.02.2022
-
- (54)** AIR CONDITIONER, AIR CONDITIONING CONTROL DEVICE, AIR CONDITIONING SYSTEM
(43) Int. Cl.
F24F 11/58 (2018.01)
F24F 11/54 (2018.01)
F24F 11/63 (2018.01)
H04L 9/14 (2006.01)
H04Q 9/00 (2006.01)
H04W 12/00 (2021.01)
(87) WO2022/173020
(31) 2021-020984 **(32)** 12.02.21 **(33)** JP
 2021-038589 10.03.21 JP
 2021-054227 26.03.21 JP
 2021-054228 26.03.21 JP
(43) 18.08.2022
(72) NIDAIRA, Takuro; WADA, Kotaro; KAMITSUMA, Kento
(74) Spruson & Ferguson
-
- (71)** FUKUOKA INSTITUTE OF TECHNOLOGY
(11) AU-A-2022238127
(21) 2022238127 **(22)** 09.02.2022
(54) METHOD FOR LIQUEFYING NIOBIUM AND TANTALUM, AND METHOD FOR PRODUCING NIOBIUM SOLUTION AND TANTALUM SOLUTION
(51) Int. Cl.
C22B 34/24 (2006.01)
C22B 1/00 (2006.01)
C22B 3/06 (2006.01)
C22B 3/22 (2006.01)
(87) WO2022/196197
(31) 2021-041753 **(32)** 15.03.21 **(33)** JP
(43) 22.09.2022
(72) KUBO Hironari; NISHIDA Takuto; MASUDA Sayaka
(74) Admiral Trademarks & Patents Services
-
- (71)** GAMMADelta THERAPEUTICS LTD; F-STAR THERAPEUTICS LIMITED
(11) AU-A-2022222299
(21) 2022222299 **(22)** 17.02.2022
(54) MULTISPECIFIC ANTI-TCR DELTA VARIABLE 1 ANTIBODIES
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 35/17 (2015.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
C07K 16/40 (2006.01)
C12N 5/0783 (2010.01)
(87) WO2022/175414
(31) 2102224.9 **(32)** 17.02.21 **(33)** GB
 2111685.0 14.08.21 GB
(43) 25.08.2022
(72) TUNA, Mihriban; UDEN, Mark; FREEDMAN, Joshua; MOUNT, Natalie
(74) Davies Collison Cave Pty Ltd
-
- (71)** GENENTECH, INC.; F. HOFFMANN-LA ROCHE AG
(11) AU-A-2022238526
(21) 2022238526 **(22)** 14.03.2022
(54) COMPOSITIONS AND METHODS OF TREATING LUPUS NEPHRITIS
-
- (51)** Int. Cl.
A61K 39/395 (2006.01)
A61K 31/535 (2006.01)
A61K 31/573 (2006.01)
A61P 13/12 (2006.01)
A61P 37/06 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/198192
(31) 63/161,219 **(32)** 15.03.21 **(33)** US
 63/211,439 16.06.21 US
(43) 22.09.2022
(72) MALLER, Justine Colette; LEHANE, Patricia
(74) Griffith Hack
-
- (71)** GENENTECH, INC.
(11) AU-A-2022243572
(21) 2022243572 **(22)** 25.03.2022
(54) USING NEURAL NETWORKS TO PREDICT PEPTIDE IMMUNOGENICITY
(51) Int. Cl.
G16B 15/30 (2019.01)
G16B 20/30 (2019.01)
G16B 40/20 (2019.01)
(87) WO2022/204566
(31) 63/166,030 **(32)** 25.03.21 **(33)** US
(43) 29.09.2022
(72) LIU, Kai; SALEM, Milad; THRIFT, William John
(74) Griffith Hack
-
- (71)** GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.
(11) AU-A-2021423664
(21) 2021423664 **(22)** 28.01.2021
(54) LIGASE FUSION PROTEINS AND APPLICATIONS THEREOF
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 31/537 (2006.01)
C07K 4/00 (2006.01)
(87) WO2022/160156
(43) 04.08.2022
(72) QIN, Gang; LV, Cao; WALTER, Joachim; WERNER, Rolf; ZHONG, Yunpeng
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71)** GENESIS SYSTEMS LLC
(11) AU-A-2022233155
(21) 2022233155 **(22)** 09.03.2022
(54) ATMOSPHERIC WATER GENERATION SYSTEMS AND METHODS UTILIZING MEMBRANE-BASED WATER EXTRACTION
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/26 (2006.01)
B01D 53/96 (2006.01)
B01D 61/00 (2006.01)
C02F 1/44 (2023.01)
(87) WO2022/192356
(31) 63/158,676 **(32)** 09.03.21 **(33)** US
(43) 15.09.2022
(72) STUCKENBERG, David James; WENT, Erick Keith; ERICKSON, Owen Michael; PATEL, Jashal; PLUMER, Ethan Emer-

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

- son; MADRAMOOTOO, Shania Samantha
(74) Griffith Hack
-
- (71)** GLOBAL BIOENERGIES
(11) AU-A-2022248562
(21) 2022248562 **(22)** 30.03.2022
(54) 3-METHYLCROTONIC ACID DE-CARBOXYLASE (MDC) VARIANTS
(51) Int. Cl.
C12N 9/88 (2006.01)
C12N 15/52 (2006.01)
C12P 5/02 (2006.01)
(87) WO2022/207684
(31) 21166368.7 **(32)** 31.03.21 **(33)** EP
(43) 06.10.2022
(72) VILLIERS, Benoit; STRICHER, François
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** GOLFTEC ENTERPRISES, LLC
(11) AU-A-2022224605
(21) 2022224605 **(22)** 17.02.2022
(54) METHOD FOR IMPROVING MARKER-LESS MOTION ANALYSIS
(51) Int. Cl.
G06T 7/20 (2017.01)
(87) WO2022/178165
(31) 63/150,511 **(32)** 17.02.21 **(33)** US
(43) 25.08.2022
(72) DECKER, Michael; SIMONS, Craig
(74) Spruson & Ferguson
-
- (71)** GRAPHENE MANUFACTURING GROUP LTD
(11) AU-A-2021421759
(21) 2021421759 **(22)** 28.09.2021
(54) ENHANCED LUBRICANT COMPOSITION
(51) Int. Cl.
C10M 125/02 (2006.01)
B82Y 40/00 (2011.01)
C10N 20/06 (2006.01)
(87) WO2022/155699
(31) 2021900116 **(32)** 20.01.21 **(33)** AU
(43) 28.07.2022
(72) NICOL, Craig; SCHEIWE, Timothy; NANJUNDAN, Ashok Kumar
(74) Spruson & Ferguson
-
- (71)** GREENLYTE CARBON TECHNOLOGIES GMBH
(11) AU-A-2022228677
(21) 2022228677 **(22)** 03.03.2022
(54) PROCESS AND ABSORBENT FOR ABSORBING CARBON DIOXIDE FROM THE AIR
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/96 (2006.01)
(87) WO2022/184840
(31) 10 2021 105 154.1 **(32)** 03.03.21 **(33)** DE
(43) 09.09.2022
(72) BEHR, Peter
(74) Spruson & Ferguson
-
- (71)** GREENVIBE WN SENSING TECHNOLOGIES LTD.
(11) AU-A-2022208471
(21) 2022208471 **(22)** 17.01.2022
(54) SYSTEM AND METHOD FOR MONITORING A CHANGE OVER TIME OF A PHYSICAL MEDIUM USING ULTRASONIC WAVE SENSING ELEMENTS EMBEDDED THEREIN
(51) Int. Cl.
G01N 29/34 (2006.01)
G01N 29/04 (2006.01)
G01N 29/26 (2006.01)
G01N 29/44 (2006.01)
(87) WO2022/153317
(31) 17/151,171 **(32)** 17.01.21 **(33)** US
(43) 21.07.2022
(72) WEISS, Oran; NAIGERTSIK, Oleg
(74) Collison & Co
-
- (71)** GRIFOLS WORLDWIDE OPERATIONS LIMITED
(11) AU-A-2022211179
(21) 2022211179 **(22)** 20.01.2022
(54) MACHINE FOR THE PREPARATION OF PHARMACEUTICAL PRODUCTS
(51) Int. Cl.
B25J 5/02 (2006.01)
B25J 9/00 (2006.01)
B25J 21/00 (2006.01)
B65B 3/00 (2006.01)
B65B 7/28 (2006.01)
B65B 55/02 (2006.01)
B65B 57/04 (2006.01)
(87) WO2022/157660
(31) 21382057.4 **(32)** 22.01.21 **(33)** EP
(43) 28.07.2022
(72) BOIRA BONHORA, Jordi; ROURA SALLIETTI, Carlos
(74) GLMR
-
- (71)** GRITSTONE BIO, INC.
(11) AU-A-2022210420
(21) 2022210420 **(22)** 19.01.2022
(54) MODIFIED ALPHAVIRUS VECTORS
(51) Int. Cl.
A61K 39/12 (2006.01)
C12N 15/86 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
(87) WO2022/159511
(31) 63/139,297 **(32)** 19.01.21 **(33)** US
(43) 28.07.2022
(72) HONG, Sue-Jean
(74) FB Rice Pty Ltd
-
- (71)** GRUPPO DI GIACOMO INNOVATIVE THINGS S.R.L.
(11) AU-A-202223528
(21) 202223528 **(22)** 21.02.2022
(54) MOBILE HEDGE TRIMMER
(51) Int. Cl.
A01G 3/04 (2006.01)
(87) WO2022/175905
(31) 102021000003995 **(32)** 22.02.21 **(33)** IT
(43) 25.08.2022
(72) DI GIACOMO, Sebastiano
(74) AJ PARK
-
- (71)** GW RESEARCH LIMITED
(11) AU-A-2022227223
(21) 2022227223 **(22)** 22.02.2022
(54) USE OF CANNABIDIOL AND CLOBAZAM IN THE TREATMENT OF CHILDHOOD-ONSET EPILEPSY SYNDROMES
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 31/551 (2006.01)
A61P 25/08 (2006.01)
(87) WO2022/180379
(31) 2102694.3 **(32)** 25.02.21 **(33)** GB
(43) 01.09.2022
(72) KNAPPERTZ, Volker Armin; CHECKETTS, Daniel Adam
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2021445876
(21) 2021445876 **(22)** 20.05.2021
(54) EXPANDABLE METAL SLIP RING FOR USE WITH A SEALING ASSEMBLY
(51) Int. Cl.
E21B 33/128 (2006.01)
E21B 23/04 (2006.01)
E21B 33/12 (2006.01)
(87) WO2022/245360
(31) 17/325,754 **(32)** 20.05.21 **(33)** US
(43) 24.11.2022
(72) HOLDERMAN, Luke William; ELDHO, Shanu Thottungal; FRIPP, Michael Linley; GRECI, Stephen Michael
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** HALLIBURTON ENERGY SERVICES, INC.
(11) AU-A-2021449619
(21) 2021449619 **(22)** 08.06.2021
(54) DOWNHOLE ELECTRICAL POWER SUPPLY SYSTEM
(51) Int. Cl.
E21B 47/125 (2012.01)
E21B 19/08 (2006.01)
E21B 41/00 (2006.01)
(87) WO2022/260709
(31) 17/303,754 **(32)** 07.06.21 **(33)** US
(43) 15.12.2022
(72) PIHL, Joachim Alexander; MENDEZ, Rodrigo de Carvalho; FIGUEIREDO, Davi Luciano
(74) Spruson & Ferguson
-
- (71)** HAMAMATSU PHOTONICS K.K.
(11) AU-A-2022232024
(21) 2022232024 **(22)** 10.02.2022
(54) LASER DEVICE
(51) Int. Cl.
H01S 5/02326 (2021.01)
H01L 23/40 (2006.01)
H01L 23/473 (2006.01)
H05K 7/20 (2006.01)
(87) WO2022/190763
(31) 2021-037273 **(32)** 09.03.21 **(33)** JP

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

- (43) 15.09.2022
 (72) HATANO Yuma; SEKINE Takashi; MURAMATSU Yuki; TAMAOKI Yoshinori
 (74) Spruson & Ferguson
-
- (71) HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.
 (11) AU-A-2022227062
 (21) 2022227062 (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
 (72) CHEN, Fangdong; CAO, Xiaoqiang; SUN, Yucheng
 (74) FB Rice Pty Ltd
-
- (71) HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.
 (11) AU-A-2022235881
 (21) 2022235881 (22) 14.03.2022
 (54) DECODING METHOD AND APPARATUS, ENCODING METHOD AND APPARATUS, DEVICE, AND STORAGE MEDIUM
 (51) Int. Cl.
H04N 19/517 (2014.01)
 (87) WO2022/194103
 (31) 202110297136.3 (32) 19.03.21 (33) CN
 (43) 22.09.2022
 (72) CAO, Xiaoqiang; SUN, Yucheng; CHEN, Fangdong
 (74) Davies Collison Cave Pty Ltd
-
- (71) HANSOH BIO LLC; SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.
 (11) AU-A-2022240693
 (21) 2022240693 (22) 17.03.2022
 (54) NITROGEN-CONTAINING HETEROCYCLIC KETONES, PREPARATION METHODS AND MEDICINAL USES THEREOF
 (51) Int. Cl.
C07D 251/40 (2006.01)
A61K 31/53 (2006.01)
A61P 9/04 (2006.01)
A61P 9/10 (2006.01)
C07D 407/02 (2006.01)
 (87) WO2022/194236
 (31) 63/162,125 (32) 17.03.21 (33) US
 63/265,004 06.12.21 US
 (43) 22.09.2022
 (72) ZHU, Hugh Y.; LIU, Gang; LIU, Che
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HAYWARD INDUSTRIES, INC.
 (11) AU-A-2021430298
 (21) 2021430298 (22) 28.08.2021
 (54) FLUID DISTRIBUTION MANIFOLD
 (51) Int. Cl.
- G05D 7/06** (2006.01)
E04H 4/12 (2006.01)
F16L 27/00 (2006.01)
F16L 41/03 (2006.01)
 (87) WO2022/182386
 (31) 17/185,897 (32) 25.02.21 (33) US
 (43) 01.09.2022
 (72) DOYLE, Kevin; WEISS, William
 (74) Davies Collison Cave Pty Ltd
-
- (71) HAYWARD INDUSTRIES, INC.
 (11) AU-A-2022227765
 (21) 2022227765 (22) 25.02.2022
 (54) VALVE ASSEMBLY
 (51) Int. Cl.
G01F 1/115 (2006.01)
F16K 1/00 (2006.01)
F16K 1/34 (2006.01)
G01F 1/10 (2006.01)
 (87) WO2022/183028
 (31) 17/558,349 (32) 21.12.21 (33) US
 17/185,926 25.02.21 US
 (43) 01.09.2022
 (72) DOYLE, Kevin; WEISS, William
 (74) Davies Collison Cave Pty Ltd
-
- (71) HEALTH PARK CO., LTD.
 (11) AU-A-2021421855
 (21) 2021421855 (22) 06.12.2021
 (54) VIRUS-LIKE PARTICLE COMPRISING TOXOPLASMA GONDII PROTEIN AND INFLUENZA VIRUS PROTEIN, AND DIAGNOSTIC METHOD USING SAME
 (51) Int. Cl.
G01N 33/569 (2006.01)
C07K 14/005 (2006.01)
C07K 14/45 (2006.01)
 (87) WO2022/158705
 (31) 10-2021-0009692 (32) 22.01.21 (33) KR
 (43) 28.07.2022
 (72) PARK, Hyunwoo; JANG, Yeong
 (74) FB Rice Pty Ltd
-
- (71) HERCULES LLC
 (11) AU-A-2022226627
 (21) 2022226627 (22) 23.02.2022
 (54) RHEOLOGY MODIFIER COMPOSITIONS AND ARCHITECTURAL COATING COMPOSITIONS DERIVED THEREFROM
 (51) Int. Cl.
C09D 7/43 (2018.01)
C09D 101/26 (2006.01)
C09D 101/28 (2006.01)
C09D 133/06 (2006.01)
C09D 133/26 (2006.01)
 (87) WO2022/182750
 (31) 63/152,442 (32) 23.02.21 (33) US
 (43) 01.09.2022
 (72) KRISHNAN, Venkataram; CHERIAN, Zeena Kottukapally
 (74) Spruson & Ferguson
-
- (71) HERCULES LLC
 (11) AU-A-2022227580
 (21) 2022227580 (22) 23.02.2022
- (54) ACRYLAMIDE POLYMER INVERSE EMULSIONS CONTAINING RHEOLOGY MODIFIERS AND ARCHITECTURAL COATING COMPOSITIONS DERIVED THEREFROM
 (51) Int. Cl.
A61K 47/32 (2006.01)
A61K 8/81 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2022/182726
 (31) 63/152,532 (32) 23.02.21 (33) US
 (43) 01.09.2022
 (72) KRISHNAN, Venkataram; CHERIAN, Zeena Kottukapally
 (74) Spruson & Ferguson
-
- (71) HEXCEL REINFORCEMENTS
 (11) AU-A-2022235067
 (21) 2022235067 (22) 07.03.2022
 (54) NEW REINFORCING MATERIALS BASED ON S- AND Z-TWISTED YARNS FOR THE MANUFACTURE OF COMPOSITE PARTS, METHODS AND USE
 (51) Int. Cl.
B32B 1/02 (2006.01)
B32B 5/02 (2006.01)
B32B 5/12 (2006.01)
B32B 5/26 (2006.01)
B32B 7/12 (2006.01)
B32B 27/12 (2006.01)
B32B 27/28 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/34 (2006.01)
B32B 27/36 (2006.01)
B32B 27/40 (2006.01)
 (87) WO2022/189744
 (31) FR2102409 (32) 11.03.21 (33) FR
 (43) 15.09.2022
 (72) VIARD, Andréa; BERAUD, Jean-Marc; THIEL, Jean-Benoît; FORESTELLO, François
 (74) Spruson & Ferguson
-
- (71) HIBERCELL, INC.
 (11) AU-A-2022210760
 (21) 2022210760 (22) 21.01.2022
 (54) GCN2 MODULATING COMPOUNDS AND USES THEREOF
 (51) Int. Cl.
A61P 25/28 (2006.01)
A61K 31/437 (2006.01)
A61K 31/444 (2006.01)
A61K 31/496 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5383 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
 (87) WO2022/159746
 (31) 63/140,314 (32) 22.01.21 (33) US
 (43) 28.07.2022
 (72) RAMURTHY, Savithri; MULVIHILL, Mark J.; SHERBORNE, Bradley; RA-

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

- HEMTULLA, Benjamin; TALBOT, Eric P. A.; THOMSON, Christopher G.
(74) Spruson & Ferguson
-
- (71)** HIGHVIEW ENTERPRISES LIMITED
(11) AU-A-202223169
(21) 202223169 **(22)** 14.02.2022
(54) METHOD AND APPARATUS FOR DRYING A PROCESS GAS
(51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/26 (2006.01)
(87) WO2022/175209
(31) 2102392.4 **(32)** 19.02.21 **(33)** GB
(43) 25.08.2022
(72) WRIGHT, Andrew David
(74) AJ PARK
-
- (71)** HINOVA PHARMACEUTICALS INC.
(11) AU-A-2022207035
(21) 2022207035 **(22)** 18.01.2022
(54) SYNTHESIS METHOD FOR AMINOPYRIMIDINE FAK INHIBITOR COMPOUND
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/506 (2006.01)
(87) WO2022/152315
(31) 202110063534.9 **(32)** 18.01.21 **(33)** CN
(43) 21.07.2022
(72) DU, Wu; LV, Haibin; LI, Yu; KUANG, Tongtao; GENG, Xi
(74) FB Rice Pty Ltd
-
- (71)** HITACHI CONSTRUCTION MACHINERY CO., LTD.
(11) AU-A-2022288462
(21) 2022288462 **(22)** 07.06.2022
(54) VEHICLE CONTROL SYSTEM
(51) Int. Cl.
H04W 36/18 (2009.01)
H04W 4/30 (2018.01)
H04W 36/30 (2009.01)
H04W 36/32 (2009.01)
(87) WO2022/260033
(31) 2021-096491 **(32)** 09.06.21 **(33)** JP
(43) 15.12.2022
(72) ISHII Hirotake; ISHIMOTO Hidefumi; KIRIMURA Akiyoshi; EGUCHI Yuusuke
(74) Griffith Hack
-
- (71)** HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
(11) AU-A-2021429051
(21) 2021429051 **(22)** 23.02.2021
(54) PHOTOVOLTAIC CELL TESTING METHOD AND APPARATUS, AND SYSTEM, MEDIUM, AND CHIP
(51) Int. Cl.
H02S 50/10 (2014.01)
G06T 7/00 (2017.01)
(87) WO2022/178680
(43) 01.09.2022
(72) YU, Xinyu; WANG, Jianqiang; WAN, Song; XIN, Kai
(74) Halfords IP
-
- (71)** HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
(11) AU-A-2022220921
(21) 2022220921 **(22)** 24.01.2022
(54) ENERGY STORAGE SYSTEM, AND DETECTION METHOD FOR ENERGY STORAGE SYSTEM
(51) Int. Cl.
H02J 7/00 (2006.01)
(87) WO2022/170959
(31) 202110185168.4 **(32)** 10.02.21 **(33)** CN
(43) 18.08.2022
(72) LI, Lin; WU, Zhipeng
(74) Spruson & Ferguson
-
- (71)** HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
(11) AU-A-2022225304
(21) 2022225304 **(22)** 26.01.2022
(54) POWER CONVERSION MODULE AND POWER SUPPLY SYSTEM
(51) Int. Cl.
H02J 3/38 (2006.01)
(87) WO2022/179374
(31) 202110200485.9 **(32)** 23.02.21 **(33)** CN
(43) 01.09.2022
(72) LI, Lin; XU, Zhiwu; GUO, Haibin
(74) Halfords IP
-
- (71)** HUBBELL INCORPORATED
(11) AU-A-2022338887
(21) 2022338887 **(22)** 25.08.2022
(54) ADAPTIVE SEAL FOR CABLE GLANDS
(51) Int. Cl.
H02G 15/013 (2006.01)
H02G 15/04 (2006.01)
H02G 15/32 (2006.01)
F16L 5/10 (2006.01)
H01B 17/58 (2006.01)
H02G 3/06 (2006.01)
H02G 3/08 (2006.01)
H02G 15/117 (2006.01)
(87) WO2023/034105
(31) 63/238,289 **(32)** 30.08.21 **(33)** US
(43) 09.03.2023
(72) LONERGAN, Lawrence Murray
(74) Baxter Patent Attorneys Pty Ltd
-
- (71)** ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
(11) AU-A-2022226257
(21) 2022226257 **(22)** 25.02.2022
(54) METHOD FOR DECREASING DEGENERATION OF RETINAL GANGLION CELLS
(51) Int. Cl.
A61K 48/00 (2006.01)
(87) WO2022/182983
(31) 63/154,432 **(32)** 26.02.21 **(33)** US
(43) 63/177,230 20.04.21 US
(43) 01.09.2022
(72) CHEN, Bo; GUO, Xinzheng
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ILLUMINA CAMBRIDGE LIMITED; ILLUMINA, INC.; ILLUMINA SINGAPORE PTE LTD
(11) AU-A-2022259587
(21) 2022259587 **(22)** 13.04.2022
(54) COMPOSITIONS, SYSTEMS, AND METHODS OF MAKING AND USING ENCAPSULATED LYOPHILISED MICROSOPHERES
(51) Int. Cl.
C12Q 1/6848 (2018.01)
C12Q 1/6869 (2018.01)
(87) WO2022/221368
(31) 63/174,325 **(32)** 13.04.21 **(33)** US
(43) 20.10.2022
(72) RICOULT, Sébastien; MATHON-ET, Pascale; LAWRENCE, Elliot; GORMLEY, Niall; DAVIDSON, Justin; SCHNEIDER, Kim; FRANCAIS, Antoine; WALSH, Jessica; BASUKI, Johan, Sebastian; GHOLIZADEH, Shima
(74) WRAYS PTY LTD
-
- (71)** IMMUNIS, INC.
(11) AU-A-2022212832
(21) 2022212832 **(22)** 26.01.2022
(54) METHODS OF PREPARATION OF SECRETOMES, AND USES THEREOF
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/00 (2006.01)
A61K 38/04 (2006.01)
A61K 38/10 (2006.01)
A61K 38/16 (2006.01)
A61K 38/18 (2006.01)
C07K 1/00 (2006.01)
C07K 1/14 (2006.01)
C07K 4/00 (2006.01)
(87) WO2022/164854
(31) 63/169,203 **(32)** 31.03.21 **(33)** US
(43) 63/142,456 27.01.21 US
(43) 63/177,346 20.04.21 US
(43) 04.08.2022
(72) PAINTER, Jessie Silva
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** IMMUNIS, INC.
(11) AU-A-2022214780
(21) 2022214780 **(22)** 25.01.2022
(54) MOLECULAR SUPERSTRUCTURE AND METHODS OF USE THEREOF
(51) Int. Cl.
C07K 14/47 (2006.01)
(87) WO2022/164803
(31) 63/141,977 **(32)** 26.01.21 **(33)** US
(43) 63/191,839 21.05.21 US
(43) 04.08.2022
(72) PAINTER, Jessie, Silva
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** IMPERIAL COLLEGE INNOVATIONS LIMITED; OSEL, INC
(11) AU-A-202222460
(21) 202222460 **(22)** 18.02.2022
(54) LACTOBACILLUS CRISPATUS COMPOSITION FOR USE IN PREGNANT SUBJECTS
(51) Int. Cl.
A61K 35/747 (2015.01)

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

- A61P 15/02** (2006.01)
A61P 15/06 (2006.01)
(87) WO2022/175680
(31) 63/151,474 **(32)** 19.02.21 **(33)** US
 2103170.3 08.03.21 GB
(43) 25.08.2022
(72) BENNETT, Phillip; MACINTYRE, David;
 PARKS, Thomas
(74) FB Rice Pty Ltd
-
- (71)** IMPRESSIVE ENGINEERING LIMITED
(11) AU-A-2022216870
(21) 2022216870 **(22)** 31.01.2022
(54) AN APPARATUS AND METHOD FOR
 CUSTOMISING THE FIT OF A FACE
 MASK
(51) Int. Cl.
A41D 13/11 (2006.01)
A61M 16/06 (2006.01)
(87) WO2022/167777
(31) 2101400.6 **(32)** 02.02.21 **(33)** GB
 2102647.1 24.02.21 GB
 2201177.9 29.01.22 GB
(43) 11.08.2022
(72) ZARISFI, Kasra
(74) Mann IP
-
- (71)** INBIOSE N.V.
(11) AU-A-2022208430
(21) 2022208430 **(22)** 17.01.2022
(54) CELLULAR PRODUCTION OF GLYC-
 OSYLATED PRODUCTS
(51) Int. Cl.
C12N 9/10 (2006.01)
C12N 15/63 (2006.01)
C12P 19/18 (2006.01)
C12P 19/12 (2006.01)
C12R 1/865 (2006.01)
(87) WO2022/152914
(31) 21152132.3 **(32)** 18.01.21 **(33)** EP
(43) 21.07.2022
(72) BEAUPREZ, Joeri; DE MAESENEIRE,
 Sofie; DE NIJS, Yatti; DELMULLE, Tom
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** INFEX THERAPEUTICS LIMITED
(11) AU-A-2022233566
(21) 2022233566 **(22)** 11.03.2022
(54) ANTI-VIRAL COMPOUNDS
(51) Int. Cl.
C07D 207/06 (2006.01)
A61K 31/4965 (2006.01)
A61P 31/12 (2006.01)
C07D 211/08 (2006.01)
C07D 231/12 (2006.01)
C07D 243/14 (2006.01)
C07D 295/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 407/04 (2006.01)
C07D 407/14 (2006.01)
C07D 409/12 (2006.01)
C07D 413/04 (2006.01)
(87) WO2022/189810
(31) 2103461.6 **(32)** 12.03.21 **(33)** GB
 2116106.2 09.11.21 GB
-
- (43)** 15.09.2022
(72) KIRKHAM, James; COOPER, Ian;
 BUNT, Adam; BLADES, Kevin;
 ORR, David; WILKINSON, Andrew;
 SCHOFIELD, Paul
(74) WRAYS PTY LTD
-
- (71)** INFINITY PHYSICS, LLC
(11) AU-A-2022214075
(21) 2022214075 **(22)** 25.01.2022
(54) LINEAR MEDIA HANDLING SYSTEM
 AND DEVICES PRODUCED USING
 THE SAME
(51) Int. Cl.
H01F 6/06 (2006.01)
H01F 41/04 (2006.01)
H01F 41/06 (2016.01)
H02K 3/47 (2006.01)
H02K 15/08 (2006.01)
(87) WO2022/164787
(31) 17/159,047 **(32)** 26.01.21 **(33)** US
(43) 04.08.2022
(72) KNIERIM, Glenn; SPIEKER, Mark
(74) Madderns Pty Ltd
-
- (71)** INSULET CORPORATION
(11) AU-A-2022231118
(21) 2022231118 **(22)** 02.03.2022
(54) ADAPTATION OF AUTOMATIC IN-
 SULIN DELIVERY (AID) FOR USERS
 WITH BASAL TO BOLUS MISMATCH
(51) Int. Cl.
G16H 20/17 (2018.01)
G16H 40/63 (2018.01)
(87) WO2022/187315
(31) 63/155,555 **(32)** 02.03.21 **(33)** US
(43) 09.09.2022
(72) LEE, Joon Bok; ZHENG, Yibin;
 O'CONNOR, Jason
(74) Davies Collison Cave Pty Ltd
-
- (71)** INSULET CORPORATION
(11) AU-A-2022234206
(21) 2022234206 **(22)** 07.03.2022
(54) ADAPTABLE ASYMMETRIC MEDICA-
 MENT COST COMPONENT IN A CON-
 TROL SYSTEM FOR MEDICAMENT
 DELIVERY
(51) Int. Cl.
G16H 20/17 (2018.01)
A61M 5/14 (2006.01)
G16H 40/63 (2018.01)
G16H 50/20 (2018.01)
(87) WO2022/192106
(31) 63/158,918 **(32)** 10.03.21 **(33)** US
 63/165,252 24.03.21 US
(43) 15.09.2022
(72) LEE, Joon Bok; ZHENG, Yibin;
 O'CONNOR, Jason; LY, Trang
(74) Davies Collison Cave Pty Ltd
-
- (71)** INSURANCE SERVICES OFFICE, INC.
(11) AU-A-202223991
(21) 202223991 **(22)** 18.02.2022
(54) COMPUTER VISION SYSTEMS AND
 METHODS FOR SUPPLYING MISS-
 ING POINT DATA IN POINT CLOUDS
-
- DERIVED FROM STEREOSCOPIC IM-
 AGE PAIRS
(51) Int. Cl.
G06T 7/00 (2017.01)
G06T 7/593 (2017.01)
(87) WO2022/178293
(31) 63/151,392 **(32)** 19.02.21 **(33)** US
(43) 25.08.2022
(72) MELÉNDEZ, Ángel, Guijarro; MARTIN
 DE LOS SANTOS, Ismael, Aguilera;
 AGUILERA, Jose, David
(74) Davies Collison Cave Pty Ltd
-
- (71)** INTANEOUS IP PTY LTD
(11) AU-A-2022220282
(21) 2022220282 **(22)** 11.02.2022
(54) SYSTEMS AND METHODS FOR GEN-
 ERATING OVERLAYS FOR A BROAD-
 CAST
(51) Int. Cl.
G06F 3/00 (2006.01)
G09G 5/00 (2006.01)
H04H 20/53 (2008.01)
H04N 5/445 (2011.01)
H04N 21/235 (2011.01)
(87) WO2022/172204
(31) 63/200,091 **(32)** 12.02.21 **(33)** US
(43) 18.08.2022
(72) BASSER, Gregory; MARRIOTT, An-
 drew John; CAIRNS, Christopher
 Lance; HILL, David Blyth; ANTON, Dav-
 id
(74) FB Rice Pty Ltd
-
- (71)** ISAKOVIĆ, J.
(11) AU-A-2021431027
(21) 2021431027 **(22)** 04.03.2021
(54) SYSTEM AND METHOD FOR GENER-
 ATING ELECTROMAGNETIC TREAT-
 MENT PROTOCOL BASED ON READ-
 INGS OF BIOPHYSICAL SIGNALS
(51) Int. Cl.
A61N 1/36 (2006.01)
(87) WO2022/184225
(43) 09.09.2022
(72) ISAKOVIĆ, Jasmina
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** IVIVA MEDICAL, INC.
(11) AU-A-2022226638
(21) 2022226638 **(22)** 23.02.2022
(54) BIOMATRIX-IMPREGNATED POROUS
 CONDUIT FOR TISSUE ENGINEER-
 ING
(51) Int. Cl.
A61L 27/54 (2006.01)
A61L 27/00 (2006.01)
A61L 27/36 (2006.01)
A61L 27/38 (2006.01)
A61L 27/40 (2006.01)
(87) WO2022/182805
(31) 63/152,749 **(32)** 23.02.21 **(33)** US
(43) 01.09.2022
(72) KLASSEN, Charles, C.
(74) FPA Patent Attorneys Pty Ltd

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

- (71) JAMES HARDIE TECHNOLOGY LIMITED
 (11) AU-A-2022238414
 (21) 2022238414 (22) 18.03.2022
 (54) FIBER CEMENT-GYPSUM COMPOSITIONS FOR BUILDING ELEMENTS
 (51) Int. Cl.
 C04B 41/00 (2006.01)
 C04B 41/45 (2006.01)
 C04B 41/48 (2006.01)
 (87) WO2022/198018
 (31) 63/163,296 (32) 19.03.21 (33) US
 (43) 22.09.2022
 (72) NAJI, Basil; DONMEZ, Mehmet; MOT-AMEDI, Farshad; LI, Hui; PENG, Joe
 (74) Spruson & Ferguson
-
- (71) JANSSEN PHARMACEUTICALS, INC.
 (11) AU-A-2022251305
 (21) 2022251305 (22) 31.03.2022
 (54) PRODUCTION OF E. COLI O18 BIOCONJUGATES
 (51) Int. Cl.
 A61K 39/108 (2006.01)
 A61P 13/02 (2006.01)
 (87) WO2022/208430
 (31) 21166781.1 (32) 01.04.21 (33) EP
 (43) 06.10.2022
 (72) WEERDENBURG, Eveline, Marleen; GEURTSSEN, Jeroen; BURGHOUT, Pieter Jan
 (74) Spruson & Ferguson
-
- (71) JANSSEN PHARMACEUTICA NV
 (11) AU-A-2022209863
 (21) 2022209863 (22) 24.01.2022
 (54) RAPAMYCIN ANALOGS AND USES THEREOF
 (51) Int. Cl.
 C07D 519/00 (2006.01)
 (87) WO2022/159976
 (31) 63/140,523 (32) 22.01.21 (33) US
 63/202,524 15.06.21 US
 (43) 28.07.2022
 (72) O'NEILL, David John; SAIH, Eddine; KANG, Seong Woo Anthony
 (74) Spruson & Ferguson
-
- (71) JIANGSU YAHONG MEDITECH CO., LTD.; ASIERIS PHARMACEUTICALS (SHANGHAI) CO., LTD.
 (11) AU-A-2022213938
 (21) 2022213938 (22) 25.01.2022
 (54) PATHWAY MODULATOR, PHARMACEUTICAL COMPOSITION HAVING SAME, USE THEREOF, AND THERAPEUTIC METHOD USING SAME
 (51) Int. Cl.
 A61K 31/4164 (2006.01)
 A61K 31/145 (2006.01)
 A61K 31/417 (2006.01)
 A61P 37/00 (2006.01)
 (87) WO2022/161364
 (31) 202110103435.9 (32) 26.01.21 (33) CN
 (43) 04.08.2022
 (72) SUN, Qiaoling; PAN, Ke; DENG, Yijun; CHEN, Yu; LV, Jing
 (74) FB Rice Pty Ltd
-
- (71) JR DYNAMICS LIMITED
 (11) AU-A-2022272722
 (21) 2022272722 (22) 18.02.2022
 (54) TENSION MONITORING APPARATUS
 (51) Int. Cl.
 G01L 5/24 (2006.01)
 G01L 1/22 (2006.01)
 (87) WO2022/180374
 (31) 2102554.9 (32) 23.02.21 (33) GB
 (43) 01.09.2022
 (72) LOWRY, Steve; ROSINSKI, Tomasz; ROSINSKI, Krzysztof; ROSINSKI, Jarek
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) KABUSHIKI KAISHA YAKULT HONSHA; TOHOSHOUJI KABUSHIKI KAISHA; NIPPON CLOSURES CO., LTD.
 (11) AU-A-2022213093
 (21) 2022213093 (22) 24.01.2022
 (54) SYNTHETIC RESIN CAP
 (51) Int. Cl.
 B65D 41/34 (2006.01)
 B65D 55/16 (2006.01)
 (87) WO2022/163570
 (31) 2021-010759 (32) 27.01.21 (33) JP
 2021-090719 29.05.21 JP
 (43) 04.08.2022
 (72) OMORI Shinji; EZAKI Masaharu; KOHARA Reiko
 (74) Spruson & Ferguson
-
- (71) KAHN, S.V.; ENGELKE, W.G.H.
 (11) AU-A-2022215124
 (21) 2022215124 (22) 31.01.2022
 (54) DEVICE FOR DETERMINING TONGUE POSITION BY MEASURING NEGATIVE PRESSURE IN THE ORAL CAVITY, FOR MEASURING INHALATION PRESSURE IN THE NASOPHARYNGEAL CAVITY, AND ASSOCIATED TERMINAL
 (51) Int. Cl.
 A61F 5/56 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/03 (2006.01)
 A61B 5/22 (2006.01)
 (87) WO2022/162229
 (31) 63/143,399 (32) 29.01.21 (33) US
 P202130232 16.03.21 ES
 (43) 04.08.2022
 (72) KAHN, Sandra Vivian; ENGELKE, Wilfried Gerhard Hermann
 (74) Madderns Pty Ltd
-
- (71) KARL LEIBINGER MEDIZINTECHNIK GMBH & CO. KG
 (11) AU-A-2022225137
 (21) 2022225137 (22) 07.02.2022
 (54) MULTI-PART IMPLANT HAVING A SUPPORT ELEMENT AND A FUNCTIONAL ELEMENT
 (51) Int. Cl.
 A61F 2/28 (2006.01)
 A61F 2/30 (2006.01)
-
- (87) WO2022/179835
 (31) 10 2021 201 695.2 (32) 23.02.21 (33) DE
 (43) 01.09.2022
 (72) AKSU, Adem; GROM, Stefanie; REINAUER, Frank; WOLFRAM, Tobias
 (74) Halfords IP
-
- (71) KARL LEIBINGER MEDIZINTECHNIK GMBH & CO. KG
 (11) AU-A-2022233419
 (21) 2022233419 (22) 24.01.2022
 (54) OPTIMIZED IMPLANT SYSTEM
 (51) Int. Cl.
 A61F 2/00 (2006.01)
 A61F 2/28 (2006.01)
 A61B 6/00 (2006.01)
 A61N 5/00 (2006.01)
 (87) WO2022/189055
 (31) 10 2021 202 393.2 (32) 11.03.21 (33) DE
 (43) 15.09.2022
 (72) AKSU, Adem; REINAUER, Frank; WOLFRAM, Tobias
 (74) Halfords IP
-
- (71) KIM, S.
 (11) AU-A-2022227428
 (21) 2022227428 (22) 15.02.2022
 (54) FLOATABLE CONCRETE BLOCK STRUCTURE AND METHOD FOR MANUFACTURING SAME
 (51) Int. Cl.
 F03D 13/10 (2016.01)
 B63B 35/44 (2006.01)
 B63B 43/06 (2006.01)
 B63B 75/00 (2020.01)
 F03D 13/25 (2016.01)
 F16J 15/02 (2006.01)
 (87) WO2022/182044
 (31) 10-2021-0026047 (32) 26.02.21 (33) KR
 10-2021-0070612 01.06.21 KR
 (43) 01.09.2022
 (72) KIM, Sangki
 (74) LAMINAR IP PTY LTD
-
- (71) KIMBERLY-CLARK WORLDWIDE, INC.
 (11) AU-A-2021424653
 (21) 2021424653 (22) 29.01.2021
 (54) METHODS OF MANUFACTURING ZONED WEBS
 (51) Int. Cl.
 A61F 13/513 (2006.01)
 A61F 13/532 (2006.01)
 A61F 13/535 (2006.01)
 A61F 13/512 (2006.01)
 D04H 1/49 (2012.01)
 (87) WO2022/164443
 (43) 04.08.2022
 (72) CARRILLO OJEDA, Antonio J.; NHAN, Davis Dang H.; JACKSON, Dwayne J-K; KEMPPINEN, Juha P.; MLEZIVA, Mark M.
 (74) Spruson & Ferguson
-
- (71) KINETA, INC.
 (11) AU-A-202223973
 (21) 202223973 (22) 18.02.2022

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

- (54) ANTI-VISTA ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2022/178203
 (31) 63/150,995 (32) 18.02.21 (33) US
 (43) 25.08.2022
 (72) IADONATO, Shawn, P.; GUIL-LAUDEUX, Thierry; TARCHA, Eric, J.; JOHNSON, David, Scott; ADLER, Adam, Shultz; MIZRAHI, Rena, Aviva; LIM, Yoong, Wearn; ASENSIO, Michael
 (74) Griffith Hack
-
- (71) KITE PHARMA, INC.
 (11) AU-A-2022223981
 (21) 2022223981 (22) 18.02.2022
 (54) GENE MARKERS FOR SELECTING IMMUNOTHERAPIES
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
 (87) WO2022/178243
 (31) 63/151,710 (32) 20.02.21 (33) US
 63/196,620 03.06.21 US
 63/210,962 15.06.21 US
 63/215,838 28.06.21 US
 63/227,733 30.07.21 US
 63/250,634 30.09.21 US
 63/274,342 01.11.21 US
 (43) 25.08.2022
 (72) BOT, Adrian; CHOU, Szu-Ting; PLAKS, Vicki; PODDAR, Soumya; ROSSI, John
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) KNOPF, H.
 (11) AU-A-2022219139
 (21) 2022219139 (22) 05.02.2022
 (54) METHOD AND SYSTEM FOR COOLING AN APPARATUS
 (51) Int. Cl.
H05K 7/20 (2006.01)
 (87) WO2022/171227
 (31) 10 2021 000 757.3 (32) 15.02.21 (33) DE
 (43) 18.08.2022
 (72) KNOPF, Harry
 (74) FB Rice Pty Ltd
-
- (71) KOIOS MEDICAL, INC.
 (11) AU-A-2022223708
 (21) 2022223708 (22) 17.02.2022
 (54) SYSTEMS, DEVICES, AND METHODS FOR PROVIDING DIAGNOSTIC ASSESSMENTS USING IMAGE ANALYSIS
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (87) WO2022/178176
 (31) 63/150,286 (32) 17.02.21 (33) US
 63/232,976 13.08.21 US
 (43) 25.08.2022
 (72) BARINOV, Lev; JAIRAJ, Ajit
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) KONE CORPORATION
 (11) AU-A-2021426694
 (21) 2021426694 (22) 04.02.2021
 (54) ELEVATOR ELEMENT, MANUFACTURING METHOD THEREOF AND ELEVATOR
 (51) Int. Cl.
B66B 17/12 (2006.01)
C04B 28/00 (2006.01)
C04B 28/18 (2006.01)
 (87) WO2022/167713
 (43) 11.08.2022
 (72) TALONEN, Tapani
 (74) Collison & Co
-
- (71) KOYUNCU, R.
 (11) AU-A-2022224338
 (21) 2022224338 (22) 17.02.2022
 (54) METHOD FOR OBTAINING A FOOD PRODUCT AND DELICACY FOR HUMAN CONSUMPTION FROM A CHICKEN BACK PIECE
 (51) Int. Cl.
A22C 21/00 (2006.01)
 (87) WO2022/177426
 (31) 1043944 (32) 18.02.21 (33) NL
 (43) 25.08.2022
 (72) KOYUNCU, Recep
 (74) AJ PARK
-
- (71) KROKEN, G.
 (11) AU-A-2022211763
 (21) 2022211763 (22) 24.01.2022
 (54) FISH CAGE DEVICE COMPRISING SPHERICAL FISH CAGE
 (51) Int. Cl.
A01K 61/60 (2017.01)
 (87) WO2022/158984
 (31) 20210090 (32) 25.01.21 (33) NO
 (43) 28.07.2022
 (72) KROKEN, Geir; KROKEN, Elias N
 (74) Collison & Co
-
- (71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
 (11) AU-A-2022211608
 (21) 2022211608 (22) 25.01.2022
 (54) METHOD AND DEVICE FOR SEPARATING AIR BY CRYOGENIC DISTILLATION
 (51) Int. Cl.
F25J 3/04 (2006.01)
 (87) WO2022/157379
 (31) FR2100666 (32) 25.01.21 (33) FR
 (43) 28.07.2022
 (72) TRANIER, Jean-Pierre
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
 (11) AU-A-2022215037
 (21) 2022215037 (22) 27.01.2022
 (54) METHOD AND APPARATUS FOR SEPARATING A FLOW RICH IN CAR-

- BON DIOXIDE BY DISTILLATION TO PRODUCE LIQUID CARBON DIOXIDE
 (51) Int. Cl.
F25J 3/02 (2006.01)
C01B 32/50 (2017.01)
F25J 3/08 (2006.01)
 (87) WO2022/162041
 (31) FR2100737 (32) 27.01.21 (33) FR
 (43) 04.08.2022
 (72) TRAN, Michael; LECLERC, Mathieu
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

- (71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
 (11) AU-A-2022219411
 (21) 2022219411 (22) 18.01.2022
 (54) DEVICE AND METHOD FOR LIQUEFYING A FLUID SUCH AS HYDROGEN AND/OR HELIUM
 (51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
 (87) WO2022/171390
 (31) FR2101243 (32) 10.02.21 (33) FR
 (43) 18.08.2022
 (72) BARJHOUC, Pierre; DURAND, Fabien
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

- (71) L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
 (11) AU-A-2022230711
 (21) 2022230711 (22) 28.02.2022
 (54) METHOD AND APPARATUS FOR LIQUEFYING A CO2-RICH GAS
 (51) Int. Cl.
F25J 1/00 (2006.01)
F25J 3/08 (2006.01)
 (87) WO2022/184646
 (31) FR2102132 (32) 04.03.21 (33) FR
 (43) 09.09.2022
 (72) TRAN, Michael; GRANADOS, Ludovic; LECLERC, Mathieu; RODRIGUES, Guillaume; TROPTARD, Aurore
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

- (71) LATIGO BIOTHERAPEUTICS, INC.; LIEBER INSTITUTE, INC.
 (11) AU-A-2022232502
 (21) 2022232502 (22) 10.03.2022
 (54) METHYL-SUBSTITUTED PYRIDINE AND PYRIDAZINE COMPOUNDS, DERIVATIVES THEREOF, AND METHODS OF THEIR USE
 (51) Int. Cl.
A61K 31/422 (2006.01)
A61K 31/427 (2006.01)
A61K 31/4439 (2006.01)
 (87) WO2022/192487
 (31) 63/196,713 (32) 04.06.21 (33) US
 63/237,368 26.08.21 US
 63/185,164 06.05.21 US
 63/159,718 11.03.21 US
 63/252,459 05.10.21 US
 63/196,715 04.06.21 US

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

- 63/185,692 07.05.21 US (43) 27.10.2022
 63/252,469 05.10.21 US (72) DROSS, Oliver
 63/159,720 11.03.21 US (74) Cooper IP Pty Ltd
-
- (43) 15.09.2022
 (72) JONES, Robert, M.; BAJJI, Ashok;
 MONCK, Nathaniel, Julius, Thomas;
 O'CONNOR, Suzanne, J.; RATHMELL,
 Richard, Edmund; GARDINER, William,
 H.; TOWNSEND, Robert, James; PITA,
 Andreina, Pacheco; BRUNAVS, Mi-
 chael; SHAIKH, Abdul, Kadar; SHINE,
 Jonathan, Paul; WIGGINTON, Ian,
 James; RICHARDS, Jonathan, Philip;
 MASTANDREA, Marco, Michele; DAV-
 ENPORT, Adam, James; MOYER, Bry-
 an; POSLUSNEY, Michael; BARROW,
 James
 (74) Spruson & Ferguson
-
- (71) LAVA THERAPEUTICS N.V.
 (11) AU-A-2022225091
 (21) 2022225091 (22) 28.02.2022
 (54) Antibodies that bind CD123 and
 gamma-delta T cell receptors
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/180271
 (31) 21159698.6 (32) 26.02.21 (33) EP
 63/166,339 26.03.21 US
 63/274,709 02.11.21 US
 21211114.0 29.11.21 EP
 (43) 01.09.2022
 (72) ROOVERS, Robertus Cornelis; VAN
 DER VLIET, Johannes Jelle; LUTJE
 HULSIK, David; PARREN, Paul Willem
 Henri Ida; RUBEN, Jurjen Matthijs;
 MOUSSET, Charlotte Merette
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) LEDLENSER GMBH & CO. KG
 (11) AU-A-2022255894
 (21) 2022255894 (22) 15.03.2022
 (54) COLLIMATOR AND PORTABLE
 LIGHTING DEVICE
 (51) Int. Cl.
F21L 4/00 (2006.01)
F21V 5/00 (2018.01)
F21V 7/00 (2006.01)
G02B 3/00 (2006.01)
G02B 19/00 (2006.01)
 (87) WO2022/214127
 (31) 10 2021 108 747.3 (32) 08.04.21 (33) DE
 (43) 13.10.2022
 (72) DROSS, Oliver
 (74) Cooper IP Pty Ltd
-
- (71) LEDLENSER GMBH & CO. KG
 (11) AU-A-2022262116
 (21) 2022262116 (22) 03.02.2022
 (54) LUMINAIRE
 (51) Int. Cl.
F21V 5/00 (2018.01)
F21V 7/00 (2006.01)
F21V 13/04 (2006.01)
 (87) WO2022/223067
 (31) 20 2021 102 154.3 (32) 22.04.21 (33) DE
-
- (71) LEFTBRAIN LIMITED
 (11) AU-A-2022207341
 (21) 2022207341 (22) 17.01.2022
 (54) CAMERA SYSTEM TO MONITOR
 GOODS IN CABINET
 (51) Int. Cl.
F25D 23/02 (2006.01)
A47F 3/04 (2006.01)
H04N 5/00 (2011.01)
 (87) WO2022/154677
 (31) 772013 (32) 18.01.21 (33) NZ
 (43) 21.07.2022
 (72) HARDING, Craig
 (74) Ellis Terry
-
- (71) LES LABORATOIRES SERVIER
 (11) AU-A-2022219973
 (21) 2022219973 (22) 10.02.2022
 (54) THERAPEUTICALLY ACTIVE COM-
 POUNDS AND THEIR METHODS OF
 USE
 (51) Int. Cl.
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
C07D 251/18 (2006.01)
C07D 401/04 (2006.01)
 (87) WO2022/173961
 (31) 63/149,075 (32) 12.02.21 (33) US
 63/217,843 02.07.21 US
 (43) 18.08.2022
 (72) PRAKASH, Chandra, Agarwal
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2022217093
 (21) 2022217093 (22) 07.02.2022
 (54) LAUNDRY TREATMENT APPRATUS
 (51) Int. Cl.
D06F 58/06 (2006.01)
D06F 58/08 (2006.01)
D06F 58/20 (2006.01)
 (87) WO2022/169318
 (31) 10-2021-0017343 (32) 08.02.21 (33) KR
 10-2021-0024267 23.02.21 KR
 (43) 11.08.2022
 (72) AN, Jaecheon; AN, Yongjun; JIN,
 Donghyun; KIM, Sanghun; YOON,
 Juhun; SHIN, Jun
 (74) Dentons Patent Attorneys Australasia
 Limited
-
- (71) LINDE GMBH
 (11) AU-A-2022233542
 (21) 2022233542 (22) 08.03.2022
 (54) METHOD AND SYSTEM FOR STEAM-
 CRACKING
 (51) Int. Cl.
F22B 1/18 (2006.01)
C10G 9/36 (2006.01)
 (87) WO2022/189423
 (31) 21161768.3 (32) 10.03.21 (33) EP
-
- (43) 15.09.2022
 (72) HÖRENZ, Michael; ZELHUBER,
 Dr. Mathieu; STEGEMANN, Robert;
 SCHMIDT, Gunther
 (74) Ellis Terry
-
- (71) LINDE GMBH
 (11) AU-A-2022235047
 (21) 2022235047 (22) 08.03.2022
 (54) METHOD AND SYSTEM FOR STEAM-
 CRACKING
 (51) Int. Cl.
F22B 1/18 (2006.01)
C10G 9/00 (2006.01)
C10G 9/24 (2006.01)
F01K 13/02 (2006.01)
 (87) WO2022/189424
 (31) 21161780.8 (32) 10.03.21 (33) EP
 (43) 15.09.2022
 (72) ZELHUBER, Dr. Mathieu;
 HÖRENZ, Michael; BRUDER, David;
 HOFSTÄTTER, Martin
 (74) Ellis Terry
-
- (71) LINDSAY CORPORATION
 (11) AU-A-2022235495
 (21) 2022235495 (22) 07.02.2022
 (54) IRRIGATION CONTROL PANEL WITH
 ELECTROPHORETIC INDICATOR
 (51) Int. Cl.
G05B 23/02 (2006.01)
A01G 25/16 (2006.01)
G02F 1/167 (2019.01)
G05B 19/409 (2006.01)
 (87) WO2022/191939
 (31) 17/198,484 (32) 11.03.21 (33) US
 (43) 15.09.2022
 (72) BARKER, Luke Joseph; MILLER, Mark
 William
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LINEAGE CELL THERAPEUTICS, INC.
 (11) AU-A-2022235278
 (21) 2022235278 (22) 10.03.2022
 (54) METHODS OF GENERATING OLIGO-
 DENDROCYTE PROGENITOR CELLS
 AND USE THEREOF
 (51) Int. Cl.
C12N 5/0797 (2010.01)
A61K 35/30 (2015.01)
C12N 5/02 (2006.01)
C12N 5/0735 (2010.01)
 (87) WO2022/192605
 (31) 63/159,350 (32) 10.03.21 (33) US
 (43) 15.09.2022
 (72) SKALITER, Rami; BINETTE, Francois;
 HAYOUN NEEMAN, Dana; BAHAT, As-
 saf; WISER, Ofer
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) LOCUS SOLUTIONS IPCO, LLC
 (11) AU-A-2022238262
 (21) 2022238262 (22) 14.03.2022
 (54) MICROBIAL COMPOSITIONS FOR
 PRESERVING HEALTHY SOILS AND
 RESTORING DEGRADED SOILS

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

- (51) Int. Cl.
C09K 17/14 (2006.01)
C05F 11/08 (2006.01)
C05F 17/20 (2020.01)
C05G 3/80 (2020.01)
C09K 17/48 (2006.01)
C12N 1/14 (2006.01)
C12N 1/16 (2006.01)
(87) WO2022/197596
(31) 63/161,154 (32) 15.03.21 (33) US
(43) 22.09.2022
(72) ZORNER, Paul; FARMER, Sean
(74) Allens Patent & Trade Mark Attorneys
-
- (71) LOMA LINDA UNIVERSITY
(11) AU-A-2022224104
(21) 2022224104 (22) 17.02.2022
(54) COMPOSITIONS AND METHODS FOR MANAGEMENT OF HUMAN PAPILLOMA VIRUS-ASSOCIATED CANCERS
(51) Int. Cl.
C07D 311/00 (2006.01)
A61K 31/00 (2006.01)
A61K 31/01 (2006.01)
A61K 31/015 (2006.01)
A61K 31/33 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/178527
(31) 63/200,156 (32) 17.02.21 (33) US
(43) 25.08.2022
(72) DUERKSEN-HUGHES, Penelope J.; CHITSIKE, Lennox
(74) Davies Collison Cave Pty Ltd
-
- (71) LONGYEAR TM, INC.
(11) AU-A-2022227011
(21) 2022227011 (22) 25.02.2022
(54) DRILL RIG ANCHORING DEVICES, SYSTEMS, AND METHODS
(51) Int. Cl.
E21B 15/04 (2006.01)
E02D 5/54 (2006.01)
E02D 5/74 (2006.01)
E02D 5/76 (2006.01)
E02D 5/80 (2006.01)
E21B 19/00 (2006.01)
(87) WO2022/183022
(31) 63/154,353 (32) 26.02.21 (33) US
(43) 01.09.2022
(72) FOSTER, Mark; CHRISTENSEN, Jay; KRUG, Scott; KAUPPILA, Carl; GAGNE, Lee
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LONGYEAR TM, INC.
(11) AU-A-2022232303
(21) 2022232303 (22) 08.03.2022
(54) DEVICES, SYSTEMS, AND METHODS FOR RETRIEVING INNER TUBES
(51) Int. Cl.
E21B 15/00 (2006.01)
E21B 19/08 (2006.01)
E21B 19/084 (2006.01)
E21B 19/15 (2006.01)
E21B 19/22 (2006.01)
E21B 25/00 (2006.01)
(87) WO2022/192192
(31) 63/159,241 (32) 10.03.21 (33) US
-
- (43) 15.09.2022
(72) KRUSE, Christof; UPMEIER, Thorsten; PRINCE, Shaun, Niel
(74) FPA Patent Attorneys Pty Ltd
-
- (71) LOUVER-LITE LIMITED
(11) AU-A-2022225575
(21) 2022225575 (22) 22.02.2022
(54) WINDOW BLIND SUPPORT ASSEMBLY
(51) Int. Cl.
E06B 9/266 (2006.01)
E06B 9/327 (2006.01)
(87) WO2022/180063
(31) 2102572.1 (32) 23.02.21 (33) GB
(43) 01.09.2022
(72) GREENING, Andrew; BARNES, Antony
(74) PIPERS
-
- (71) LUCENT BIOSCIENCES, INC.
(11) AU-A-2022307060
(21) 2022307060 (22) 08.07.2022
(54) COMPOSITIONS FOR DELIVERY OF AN ELEMENT TO A PLANT AND METHODS OF MAKING SAME
(51) Int. Cl.
C05G 3/40 (2020.01)
C05D 3/00 (2006.01)
C05D 9/00 (2006.01)
C05D 11/00 (2006.01)
C05G 3/00 (2020.01)
(87) WO2023/279194
(31) 63/220,115 (32) 09.07.21 (33) US
(43) 12.01.2023
(72) NOURMOHAMMADIAN, Farahnaz; GROSS, Peter
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) LUMIFORTE HOLDING B.V.
(11) AU-A-2022223004
(21) 2022223004 (22) 18.02.2022
(54) BIODEGRADABLE SHADING PAINT
(51) Int. Cl.
C09D 103/02 (2006.01)
A01G 9/14 (2006.01)
C03C 17/00 (2006.01)
C03C 17/32 (2006.01)
C08J 3/24 (2006.01)
C08J 7/04 (2020.01)
C08K 3/26 (2006.01)
(87) WO2022/177432
(31) 2027587 (32) 18.02.21 (33) NL
(43) 25.08.2022
(72) FIORE, Mathieu Robert Andre; VAN OERLE, Petrus Cornelis Gerardus Maria; VAN HAMERSVELD, Elizabeth Antoinette Maria; WEIJERS, Roel Henri Martinus
(74) Griffith Hack
-
- (71) LVIS CORPORATION
(11) AU-A-2022229807
(21) 2022229807 (22) 02.03.2022
(54) SYSTEMS, METHODS, AND APPARATUS FOR NEUROLOGICAL ACTIVITY DATA ANALYSIS
-
- (51) Int. Cl.
A61B 5/055 (2006.01)
(87) WO2022/187388
(31) 63/156,040 (32) 03.03.21 (33) US
(43) 09.09.2022
(72) LEE, Jin Hyung; FANG, Zhongnan
(74) PIPERS
-
- (71) MACLEON, LLC
(11) AU-A-2022210766
(21) 2022210766 (22) 22.01.2022
(54) OPTICAL FIBER CABLE AND SYSTEM AND METHOD OF DISTRIBUTING ULTRA HIGH POWER USING THE SAME
(51) Int. Cl.
F21V 29/56 (2015.01)
F28D 15/02 (2006.01)
G02B 6/44 (2006.01)
G08C 23/06 (2006.01)
(87) WO2022/159782
(31) 63/140,736 (32) 22.01.21 (33) US
63/266,144 29.12.21 US
(43) 28.07.2022
(72) MCKENNA, Edward; WALLACE, Gerald Leon Jr.
(74) Michael Buck IP
-
- (71) MANGATA NETWORKS INC.
(11) AU-A-2021425929
(21) 2021425929 (22) 03.02.2021
(54) NON-GEOSTATIONARY SATELLITE COMMUNICATIONS NETWORK ARCHITECTURES WITH MESH NETWORK EDGE DATA CENTERS
(51) Int. Cl.
H04B 7/195 (2006.01)
H04B 7/185 (2006.01)
H04B 7/19 (2006.01)
(87) WO2022/169448
(43) 11.08.2022
(72) HOLZ, Brian G.; MENTASTI, Ken M.
(74) Origin Patent and Trade Mark Attorneys
-
- (71) MARTIN, A.
(11) AU-A-2022224693
(21) 2022224693 (22) 18.02.2022
(54) METHOD OF INACTIVATING A VIRUS USING A GLUTARALDEHYDE CONTAINING COMPOSITION
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 35/02 (2006.01)
A01P 1/00 (2006.01)
(87) WO2022/178560
(31) 2021/01103 (32) 18.02.21 (33) ZA
(43) 25.08.2022
(72) MARTIN, Antonietta
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(11) AU-A-2022218769
(21) 2022218769 (22) 10.02.2022

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

- (54) HYDRATION-BASED SHAPE MEMORY ADHESIVE MATERIALS AND METHODS OF MAKING
 (51) Int. Cl.
A61L 15/22 (2006.01)
A61L 15/42 (2006.01)
A61L 15/58 (2006.01)
A61L 15/60 (2006.01)
A61L 15/64 (2006.01)
A61L 24/00 (2006.01)
A61L 24/04 (2006.01)
C08K 5/20 (2006.01)
 (87) WO2022/173922
 (31) 63/148,874 (32) 12.02.21 (33) US
 (43) 18.08.2022
 (72) ZHAO, Xuanhe; YUK, Hyunwoo; ROH, Heejung
 (74) AJ PARK
-
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY; BETH ISRAEL DEACONESS MEDICAL CENTER
 (11) AU-A-2022220628
 (21) 2022220628 (22) 09.02.2022
 (54) SHAPE MEMORY ADHESIVE MATERIALS FOR DIABETIC WOUND HEALING
 (51) Int. Cl.
A61L 26/00 (2006.01)
 (87) WO2022/173774
 (31) 63/148,901 (32) 12.02.21 (33) US
 (43) 18.08.2022
 (72) ZHAO, Xuanhe; YUK, Hyunwoo; ROH, Heejung; VEVES, Aristidis; THEOCHARIDIS, Georgios
 (74) AJ PARK
-
- (71) MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.
 (11) AU-A-2022226351
 (21) 2022226351 (22) 17.02.2022
 (54) ANTI-CLEAVED HISTONE H3 MONOCLONAL ANTIBODY THAT SPECIFICALLY RECOGNIZES NEUTROPHIL EXTRACELLULAR TRAPS
 (51) Int. Cl.
C07K 16/18 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2022/179937
 (31) 21159757.0 (32) 26.02.21 (33) EP
 (43) 01.09.2022
 (72) TILLEY, Dorothea, Ogmores; ZYCHLINSKY, Arturo; HERZIG, Alf
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) MCLEES, D.J.
 (11) AU-A-2023219247
 (21) 2023219247 (22) 09.02.2023
 (54) SAFETY DEVICE FOR A FIRE EXTINGUISHER
 (51) Int. Cl.
A62C 13/76 (2006.01)
 (87) WO2023/150828
 (31) 2022900259 (32) 09.02.22 (33) AU
 (43) 17.08.2023
 (72) MCLEES, Daniel John
 (74) Michael Buck IP
-
- (71) MCMILLAN, J.L.
 (11) AU-A-2022210864
 (21) 2022210864 (22) 19.01.2022
 (54) WOOD PROCESSING DEVICE
 (51) Int. Cl.
B27L 7/06 (2006.01)
 (87) WO2022/157627
 (31) 772131 (32) 20.01.21 (33) NZ
 780116 14.09.21 NZ
 (43) 28.07.2022
 (72) MCMILLAN, Jaron Lyell
 (74) Infinity Intellectual Property Limited
-
- (71) MEDICAL MICROINSTRUMENTS, INC.
 (11) AU-A-2022222503
 (21) 2022222503 (22) 11.02.2022
 (54) METHOD FOR CONTROLLING A ROBOTIC SYSTEM FOR MEDICAL OR SURGICAL TELEOPERATION, HAVING A MECHANICALLY UNCONSTRAINED MASTER DEVICE BEING MOVABLE BY AN OPERATOR, WITH CONTROL OF LOCAL REFERENCE COORDINATE FRAMES AND ROBOTIC SYSTEM USING THE METHOD
 (51) Int. Cl.
A61B 34/00 (2016.01)
A61B 34/37 (2016.01)
B25J 13/02 (2006.01)
A61B 90/00 (2016.01)
 (87) WO2022/175795
 (31) 102021000003479 (32) 16.02.21 (33) IT
 (43) 25.08.2022
 (72) DI GUARDO, Antonio; TANZINI, Matteo; SIMI, Massimiliano; RUFFALDI, Emanuele; PROCTOR, Michael John; PRISCO, Giuseppe Maria
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MEDICAL MICROINSTRUMENTS, INC.
 (11) AU-A-2022222505
 (21) 2022222505 (22) 14.02.2022
 (54) METHOD FOR VERIFYING THE INTEGRITY OF A MASTER DEVICE OF A MASTER-SLAVE ROBOTIC SYSTEM FOR MEDICAL OR SURGICAL TELEOPERATION AND RELATED ROBOTIC SYSTEM
 (51) Int. Cl.
A61B 34/00 (2016.01)
A61B 34/37 (2016.01)
B25J 13/02 (2006.01)
A61B 34/20 (2016.01)
A61B 90/00 (2016.01)
 (87) WO2022/175800
 (31) 102021000003488 (32) 16.02.21 (33) IT
 (43) 25.08.2022
 (72) RUFFALDI, Emanuele; SIMI, Massimiliano
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MEDICAL MICROINSTRUMENTS, INC.
 (11) AU-A-2022223741
 (21) 2022223741 (22) 14.02.2022
 (54) METHOD FOR CONTROLLING A LIMITED TELEOPERATION, OVER A SUBSET OF DEGREES OF FREEDOM, OF A MASTER-SLAVE ROBOTIC SYSTEM FOR MEDICAL OR SURGICAL TELEOPERATION AND RELATED ROBOTIC SYSTEM
 (51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/00 (2016.01)
A61B 34/37 (2016.01)
A61B 90/00 (2016.01)
 (87) WO2022/175798
 (31) 102021000003431 (32) 16.02.21 (33) IT
 (43) 25.08.2022
 (72) TANZINI, Matteo; RUFFALDI, Emanuele; SIMI, Massimiliano; PRISCO, Giuseppe Maria
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MERAND PHARMACEUTICALS, INC.
 (11) AU-A-2022219031
 (21) 2022219031 (22) 11.02.2022
 (54) AGENTS, COMPOSITIONS, AND METHODS FOR THE TREATMENT OF HYPOXIA AND ISCHEMIA-RELATED DISORDERS
 (51) Int. Cl.
C12N 15/113 (2010.01)
 (87) WO2022/174113
 (31) 63/148,940 (32) 12.02.21 (33) US
 (43) 18.08.2022
 (72) ANNEX, Brian H.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) MERCK SHARP & DOHME LLC
 (11) AU-A-2022212007
 (21) 2022212007 (22) 27.01.2022
 (54) COMPOSITIONS OF PROGRAMMED DEATH RECEPTOR 1 (PD-1) ANTIBODIES AND METHODS OF OBTAINING THE COMPOSITIONS THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 1/16 (2006.01)
C07K 16/00 (2006.01)
 (87) WO2022/165001
 (31) 63/143,461 (32) 29.01.21 (33) US
 (43) 04.08.2022
 (72) BROWER, Mark, A.; HUANG, Chung-Jr; KWAN, Brian Wai; NAPOLI, William Nicholas; PATEL, Bhunit, A.; DOS SANTOS PINTO, Nuno, J.; RICHARDSON II, Douglas Dennis; XU, Sen
 (74) Spruson & Ferguson
-
- (71) METCELA INC.
 (11) AU-A-2022231584
 (21) 2022231584 (22) 03.03.2022
 (54) LYMPHANGIOGENESIS PROMOTING FACTOR-EXPRESSING FIBROBLAST, AND PHARMACEUTICAL COMPOSITION CONTAINING SAME
 (51) Int. Cl.
A61K 35/33 (2015.01)
A61K 35/34 (2015.01)
A61K 35/42 (2015.01)
A61P 3/00 (2006.01)

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

- A61P 7/10** (2006.01)
A61P 11/00 (2006.01)
A61P 37/04 (2006.01)
A61P 43/00 (2006.01)
C12N 5/071 (2010.01)
C12N 5/077 (2010.01)
C12N 15/12 (2006.01)
(87) WO2022/186349
(31) 2021-034016 **(32)** 04.03.21 **(33)** JP
 2021-034018 04.03.21 JP
(43) 09.09.2022
(72) IWAMIYA, Takahiro
(74) Spruson & Ferguson
-
- (71)** MILLAR, R.J.
(11) AU-A-2022210573
(21) 2022210573 **(22)** 20.01.2022
(54) REMOVABLE LOCKING DEVICE
(51) Int. Cl.
F16B 21/12 (2006.01)
B63B 32/73 (2020.01)
(87) WO2022/158988
(31) 772160 **(32)** 21.01.21 **(33)** NZ
(43) 28.07.2022
(72) MILLAR, Russell John
(74) McCabe and Company
-
- (71)** MIMURA, Y.; MIMURA, Y.
(11) AU-A-2021427938
(21) 2021427938 **(22)** 04.03.2021
(54) ANTI-INFLAMMATORY, NON-FUCOSYLATED IMMUNOGLOBULIN PREPARATION AND PRODUCTION METHOD THEREFOR
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 29/00 (2006.01)
A61P 37/06 (2006.01)
C07K 16/00 (2006.01)
(87) WO2022/176219
(31) 2021-024790 **(32)** 19.02.21 **(33)** JP
(43) 25.08.2022
(72) MIMURA Yusuke; MIMURA Yuka
(74) Griffith Hack
-
- (71)** MINGHUI PHARMACEUTICAL (HANGZHOU) LIMITED; MINGHUI PHARMACEUTICAL (SHANGHAI) LIMITED
(11) AU-A-2022213745
(21) 2022213745 **(22)** 28.01.2022
(54) ANTIGEN BINDING PROTEIN AND USE THEREOF
(51) Int. Cl.
C12N 15/13 (2006.01)
A61K 39/395 (2006.01)
A61P 31/00 (2006.01)
C07K 16/18 (2006.01)
(87) WO2022/161454
(31) 202110124760.3 **(32)** 29.01.21 **(33)** CN
(43) 04.08.2022
(72) CAO, Guoqing; ZHU, Liyuan; SHI, Junwei
(74) Madderns Pty Ltd
-
- (71)** MITSUBISHI ELECTRIC CORPORATION
(11) AU-A-2021442187
(21) 2021442187 **(22)** 19.04.2021
(54) POWER CONVERSION DEVICE, HEAT PUMP DEVICE, AND AIR CONDITIONER
(51) Int. Cl.
H02M 7/12 (2006.01)
(87) WO2022/224300
(43) 27.10.2022
(72) HATAKEYAMA, Kazunori; TAKAYAMA, Yuji
(74) Griffith Hack
-
- (71)** MITSUBISHI HEAVY INDUSTRIES, LTD.; THE UNIVERSITY OF TOKYO
(11) AU-A-2022232792
(21) 2022232792 **(22)** 02.03.2022
(54) OLEFIN PRODUCTION DEVICE AND OLEFIN PRODUCTION METHOD
(51) Int. Cl.
C07C 2/82 (2006.01)
B01J 23/30 (2006.01)
B01J 27/232 (2006.01)
C07B 61/00 (2006.01)
C07C 11/04 (2006.01)
(87) WO2022/191000
(31) 2021-036462 **(32)** 08.03.21 **(33)** JP
(43) 15.09.2022
(72) YOSHITOKU, Koichiro; TANAKA, Yukio; YUKUMOTO, Atsuhiko; SENBA, Noriaki; TAKANABE, Kazuhiro
(74) Davies Collison Cave Pty Ltd
-
- (71)** MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(11) AU-A-2021429884
(21) 2021429884 **(22)** 27.10.2021
(54) AIR CONDITIONER CONTROL DEVICE, AIR CONDITIONER, AIR CONDITIONING METHOD, AND AIR CONDITIONING PROGRAM
(51) Int. Cl.
F24F 11/63 (2018.01)
F24F 11/50 (2018.01)
F24F 11/74 (2018.01)
F24F 110/10 (2018.01)
F24F 110/12 (2018.01)
F24F 110/20 (2018.01)
F24F 110/64 (2018.01)
F24F 110/65 (2018.01)
F24F 110/70 (2018.01)
(87) WO2022/180931
(31) 2021-027325 **(32)** 24.02.21 **(33)** JP
(43) 01.09.2022
(72) HISAMATSU, Shion; OKAMURA, Kazumi; NUNOME, Yoshinori
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.
(11) AU-A-2021430178
(21) 2021430178 **(22)** 27.10.2021
(54) AIR CONDITIONER
(51) Int. Cl.
F24F 1/0071 (2019.01)
(87) WO2022/180932
(31) 2021-027835 **(32)** 24.02.21 **(33)** JP
(43) 01.09.2022
(72) UNO Naomichi; TAKANO Masashi; NUNOME Yoshinori; MASHIKO Kodai;
-
- ONO Shingo; TAKAHASHI Hiroto; OKINO Masamune
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** MODERN IDEAS LLC
(11) AU-A-2022217192
(21) 2022217192 **(22)** 03.02.2022
(54) SILVER FLUORIDE FORMULATIONS, METHODS AND DEVICES FOR CARRIES MANAGEMENT
(51) Int. Cl.
A61K 8/21 (2006.01)
A61K 6/20 (2020.01)
A61K 6/69 (2020.01)
A61K 8/19 (2006.01)
A61K 8/84 (2006.01)
A61Q 11/02 (2006.01)
(87) WO2022/169936
(31) 63/145.329 **(32)** 03.02.21 **(33)** US
(43) 11.08.2022
(72) SILVESTRI, JR., Anthony R., Jr.; SKARIA, Sunny; BERK, Kenneth
(74) Spruson & Ferguson
-
- (71)** MODESTO, L.
(11) AU-A-2022229177
(21) 2022229177 **(22)** 03.03.2022
(54) A HYPER-SCALE CLOUD ENVIRONMENT STANDARD CONTROL DEVIATION REMEDIATION APPLICATION
(51) Int. Cl.
G06F 9/455 (2018.01)
G06F 21/50 (2013.01)
(87) WO2022/183245
(31) 2021900602 **(32)** 04.03.21 **(33)** AU
(43) 09.09.2022
(72) MODESTO, Lorenzo
(74) Patentec Patent Attorneys
-
- (71)** MOONEY, C.
(11) AU-A-2022226003
(21) 2022226003 **(22)** 24.02.2022
(54) A SHOPPING CART AND CHECKOUT CONTROLLER SUBSYSTEM FOR AN E-COMMERCE PLATFORM
(51) Int. Cl.
G06Q 30/02 (2023.01)
G06Q 20/12 (2012.01)
G06Q 30/06 (2023.01)
(87) WO2022/178586
(31) 2021900512 **(32)** 25.02.21 **(33)** AU
(43) 01.09.2022
(72) MOONEY, Christopher
(74) Patentec Patent Attorneys
-
- (71)** MOXXITECH, LLC
(11) AU-A-2022227671
(21) 2022227671 **(22)** 24.02.2022
(54) COMPOSITIONS AND METHODS FOR TREATING CANINE PARVOVIRUS INFECTION
(51) Int. Cl.
A61K 31/295 (2006.01)
A61K 47/08 (2006.01)
A61P 1/12 (2006.01)
A61P 31/12 (2006.01)
A61P 31/20 (2006.01)

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

- (87) WO2022/182852
 (31) 63/153,230 (32) 24.02.21 (33) US
 (43) 01.09.2022
 (72) DEASON, Krystin; DEASON, Wayne, R.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MUNTERS EUROPE AKTIEBOLAG
 (11) AU-A-2022229661
 (21) 2022229661 (22) 23.02.2022
 (54) A SYSTEM AND METHODS FOR COMMUNICATION OF SENSOR DATA AND/OR USER CONTROL DATA
 (51) Int. Cl.
 H04W 12/50 (2021.01)
 G06F 21/60 (2013.01)
 H04L 9/40 (2022.01)
 H04W 8/00 (2009.01)
 H04W 84/18 (2009.01)
- (87) WO2022/184529
 (31) 2150250-5 (32) 04.03.21 (33) SE
 (43) 09.09.2022
 (72) ZAMOON, Ehsan; VESTLIN, Samuel
 (74) Griffith Hack
-
- (71) N.T. TAO LTD.
 (11) AU-A-2021435662
 (21) 2021435662 (22) 27.12.2021
 (54) HIGH EFFICIENCY PLASMA CREATION SYSTEM AND METHOD
 (51) Int. Cl.
 H05H 1/12 (2006.01)
 H05H 1/14 (2006.01)
 H05H 1/16 (2006.01)
 H05H 1/22 (2006.01)
- (87) WO2022/201140
 (31) 281747 (32) 22.03.21 (33) IL
 (43) 29.09.2022
 (72) WEINFELD, Doron; WEINFELD, Boaz; GOUR LAVIE, Oded
 (74) Halfords IP
-
- (71) NANJING CHERVON INDUSTRY CO., LTD.
 (11) AU-A-2022244273
 (21) 2022244273 (22) 28.01.2022
 (54) SELF-PROPELLED DEVICE AND COLLISION DETECTION METHOD THEREOF
 (51) Int. Cl.
 B25J 9/16 (2006.01)
 B25J 13/00 (2006.01)
 B25J 19/00 (2006.01)
- (87) WO2022/199250
 (31) 202110316484.0 (32) 25.03.21 (33) CN
 (43) 29.09.2022
 (72) WANG, Kang
 (74) Madderns Pty Ltd
-
- (71) NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS
 (11) AU-A-2022319215
 (21) 2022319215 (22) 15.06.2022
 (54) INTERLAYER PRE-COOLING APPARATUS FOR SAND MOLD FREEZING PRINTING
 (51) Int. Cl.
 G01N 1/34 (2006.01)
 B81B 1/00 (2006.01)
 B81B 7/00 (2006.01)
- (87) WO2022/190017
 (31) 63/159,773 (32) 11.03.21 (33) US
 (43) 15.09.2022
 (72) MOON, Byeong-Ui; CLIME, Liviu; BRASSARD, Daniel; MORTON, Keith; VERES, Teodor
 (74) Griffith Hack
- (51) Int. Cl.
 B22C 9/02 (2006.01)
 B22C 1/18 (2006.01)
 B33Y 30/00 (2015.01)
 B33Y 40/00 (2020.01)
 B33Y 70/00 (2020.01)
- (87) WO2023/005473
 (31) 202110859399.9 (32) 28.07.21 (33) CN
 (43) 02.02.2023
 (72) SHAN, Zhongde; YANG, Haoqin; SHI, Jianpei
 (74) Madderns Pty Ltd
-
- (71) NATERA, INC.
 (11) AU-A-2022226186
 (21) 2022226186 (22) 24.02.2022
 (54) METHODS FOR DETECTION OF DONOR-DERIVED CELL-FREE DNA IN TRANSPLANT RECIPIENTS OF MULTIPLE ORGANS
 (51) Int. Cl.
 C12Q 1/6883 (2018.01)
 C12Q 1/6851 (2018.01)
- (87) WO2022/182878
 (31) 63/153,800 (32) 25.02.21 (33) US
 (43) 01.09.2022
 (72) DEMKO, Zachary; AHMED, Ebad; SWENERTON, Ryan; VAN HUMMELEN, Paul
 (74) Adams Pluck
-
- (71) National Institute of Environmental Research
 (11) AU-A-2022204235
 (21) 2022204235 (22) 07.03.2022
 (54) Pretreatment method for utilization of coal pond ash
 (51) Int. Cl.
 B03B 7/00 (2006.01)
 B03D 1/00 (2006.01)
 B07B 1/12 (2006.01)
 B09B 3/80 (2022.01)
- (31) 10-2022-0021349 (32) 18.02.22 (33) KR
 (43) 07.09.2023
 (72) UM, Namil; KANG, Young Yeul; YOON, Cheol Woo; HONG, Soo Yeon; CHO, Na Hyeon; KIM, Min-Jung; CHOI, Ja-Hyung; JEON, Tae Wan; YOON, Young Sam
 (74) FB Rice Pty Ltd
-
- (71) NATIONAL RESEARCH COUNCIL OF CANADA
 (11) AU-A-2022233523
 (21) 2022233523 (22) 09.03.2022
 (54) OFF-CHIP PRESSURE-CONTROLLED CENTRIFUGAL MICROFLUIDIC FRACTIONATION
 (51) Int. Cl.
 G01N 1/34 (2006.01)
 B81B 1/00 (2006.01)
 B81B 7/00 (2006.01)
- (87) WO2022/183240
 (31) 2021900548 (32) 01.03.21 (33) AU
 (43) 09.09.2022
 (72) ZHAO, Lichen
 (74) Patenteur Pty Ltd
-
- (71) NAVIN SAXENA RESEARCH AND TECHNOLOGY PRIVATE LIMITED
 (11) AU-A-202222600
 (21) 202222600 (22) 16.02.2022
 (54) NON-AQUEOUS INJECTABLE COMPOSITION FOR SUSTAINED RELEASE OF BUPRENORPHINE AND USE THEREOF
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 31/4748 (2006.01)
- (87) WO2022/175974
 (31) 202121006827 (32) 18.02.21 (33) IN
 (43) 25.08.2022
 (72) SAXENA, Kunal; SAXENA, Navin
 (74) Acumen Intellectual Property
-
- (71) NBR HOLDINGS PTY LTD
 (11) AU-A-2022229176
 (21) 2022229176 (22) 01.03.2022
 (54) PHOTOVOLTAIC PANEL DEPLOYMENT APPARATUS, ARRANGEMENT AND METHOD
 (51) Int. Cl.
 H02S 20/00 (2014.01)
 F24S 25/12 (2018.01)
 F24S 25/61 (2018.01)
 F24S 25/65 (2018.01)
 H02S 30/00 (2014.01)
- (87) WO2022/183240
 (31) 2021900548 (32) 01.03.21 (33) AU
 (43) 09.09.2022
 (72) ZHAO, Lichen
 (74) Patenteur Pty Ltd
-
- (71) NEATFRAME LIMITED
 (11) AU-A-2022218336
 (21) 2022218336 (22) 03.02.2022
 (54) AUDIO PROCESSING
 (51) Int. Cl.
 G10L 21/0208 (2013.01)
 H04R 3/00 (2006.01)

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

- (87) WO2022/167553
 (31) 2101561.5 (32) 04.02.21 (33) GB
 2106897.8 14.05.21 GB
 (43) 11.08.2022
 (72) BIRKENES, Øystein; BURENIUS, Len-
 nart; LIAO, Chiao-Ling
 (74) Davies Collison Cave Pty Ltd
-
- (71) NEURODERM, LTD.
 (11) AU-A-2022232759
 (21) 2022232759 (22) 09.03.2022
 (54) STABILIZED LIQUID COMPOSITIONS
 COMPRISING A LEVODOPA-TYR-
 OSINE CONJUGATE AND USES
 THEREOF
 (51) Int. Cl.
C07K 5/06 (2006.01)
A61K 38/05 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2022/190100
 (31) 63/159,236 (32) 10.03.21 (33) US
 63/296,032 03.01.22 US
 (43) 15.09.2022
 (72) LAXER, Avital; GAZAL, Elana; DAGAN-
 LION, Mazzi; VAINSHOTK, Irena; TAL-
 HAMI, Alaa; MAINFIELD, Alex; ZA-
 WOZNIK, Eduardo; MOROKUMA,
 Kenji; NAKAYAMA, Kazuki; YOSHIDA,
 Eiji; NAKAO, Akira
 (74) Spruson & Ferguson
-
- (71) NEURONOFF, INC.
 (11) AU-A-2021429126
 (21) 2021429126 (22) 18.05.2021
 (54) INJECTABLE ELECTRODE WITH
 HELICAL WIRE STRUCTURE AND
 METHODS FOR MINIMALLY INVAS-
 IVE ANCHORING AND REMOVAL
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/375 (2006.01)
H01B 5/04 (2006.01)
H01B 5/08 (2006.01)
H01B 7/00 (2006.01)
 (87) WO2022/182377
 (31) 63/153,223 (32) 24.02.21 (33) US
 63/167,836 30.03.21 US
 63/171,780 07.04.21 US
 63/184,656 05.05.21 US
 (43) 01.09.2022
 (72) NIEUWOUDT, Stephan; FRANKE,
 Manfred; AHMAD, Shaher; LIU, Derrick;
 HOWE, Amelia; SZABO, Emily; PECK,
 Jennifer
 (74) Oxygene IP
-
- (71) NEWCREST MINING LIMITED
 (11) AU-A-2022230559
 (21) 2022230559 (22) 07.03.2022
 (54) RECOVERING VALUABLE MATERIAL
 (51) Int. Cl.
B03B 7/00 (2006.01)
B02C 4/02 (2006.01)
B02C 23/08 (2006.01)
B03B 9/00 (2006.01)
B03D 1/02 (2006.01)
C22B 1/00 (2006.01)
C22B 11/00 (2006.01)
-
- (71) NEWSOUTH INNOVATIONS PTY LIM-
 ITED
 (11) AU-A-2022235029
 (21) 2022235029 (22) 11.03.2022
 (54) SHAPE MEMORY ALLOY
 (51) Int. Cl.
C22C 33/02 (2006.01)
B33Y 10/00 (2015.01)
B33Y 70/00 (2020.01)
B33Y 80/00 (2015.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
 (87) WO2022/187904
 (31) 2021900699 (32) 11.03.21 (33) AU
 (43) 15.09.2022
 (72) LI, Xiaopeng
 (74) Spruson & Ferguson
-
- (71) NEW-TEC INTEGRATION (XIAMEN)
 CO., LTD.
 (11) AU-A-2022265903
 (21) 2022265903 (22) 26.04.2022
 (54) SPRING PACKAGE, SPRING PAD,
 FURNITURE, AND METHOD OF MAN-
 UFACTURING SPRING PACKAGE
 (51) Int. Cl.
A47C 27/06 (2006.01)
B68G 9/00 (2006.01)
 (87) WO2022/228436
 (31) 202110485098.4 (32) 30.04.21 (33) CN
 (43) 03.11.2022
 (72) LENG, Luhao
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) NEW YORK SOCIETY FOR THE
 RELIEF OF THE RUPTURED AND
 CRIPPLED, MAINTAINING THE HOS-
 PITAL FOR SPECIAL SURGERY
 (11) AU-A-2022231159
 (21) 2022231159 (22) 04.03.2022
 (54) RADIOLOGICALLY NAVIGATED IN-
 TRA-OPERATIVE SPINAL GUIDANCE
 SYSTEM
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 6/03 (2006.01)
 (87) WO2022/187659
 (31) 63/157,483 (32) 05.03.21 (33) US
 (43) 09.09.2022
 (72) SCHWAB, Frank; KOSAREK, Frank;
 LAFAGE, Virginie
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NEW YORK UNIVERSITY; THE GOV-
 ERNING COUNCIL OF THE UNIV-
 ERISTY OF TORONTO
 (11) AU-A-2022215615
 (21) 2022215615 (22) 04.02.2022
-
- (54) SEAMLESS INTEGRATION OF EN-
 GINEERED ZINC FINGERS INTO
 ENDOGENOUS TRANSCRIPTION
 FACTORS TO COMMANDEER THEIR
 NATURAL FUNCTIONS
 (51) Int. Cl.
C12N 15/67 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2022/170117
 (31) 63/145,929 (32) 04.02.21 (33) US
 (43) 11.08.2022
 (72) NOYES, Marcus; TAIPALE, Mikko; KIM,
 Philip, M.
 (74) WRAYS PTY LTD
-
- (71) NFLECTION THERAPEUTICS, INC.
 (11) AU-A-2022210443
 (21) 2022210443 (22) 20.01.2022
 (54) PROCESSES FOR PREPARING
 PYRROLOPYRIDINE-ANILINE COM-
 POUNDS
 (51) Int. Cl.
A61K 31/435 (2006.01)
A61K 31/4353 (2006.01)
A61K 31/437 (2006.01)
C07D 471/00 (2006.01)
C07D 471/02 (2006.01)
C07D 471/04 (2006.01)
 (87) WO2022/159600
 (31) 63/139,981 (32) 21.01.21 (33) US
 (43) 28.07.2022
 (72) HOUGHTON, Michael; KINCAID, John
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NFLECTION THERAPEUTICS, INC.
 (11) AU-A-2022211704
 (21) 2022211704 (22) 20.01.2022
 (54) CRYSTALLINE FORMS OF A PYRRO-
 LOPYRIDINE-ANILINE COMPOUND
 (51) Int. Cl.
A61K 31/16 (2006.01)
A61K 31/4353 (2006.01)
A61K 31/437 (2006.01)
C07D 471/00 (2006.01)
C07D 471/02 (2006.01)
C07D 471/04 (2006.01)
 (87) WO2022/159594
 (31) 63/139,975 (32) 21.01.21 (33) US
 (43) 28.07.2022
 (72) PARENT, Stephan D.; JOHNSON,
 Courtney S.; KINCAID, John
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NICOVENTURES TRADING LIMITED
 (11) AU-A-2022233564
 (21) 2022233564 (22) 10.03.2022
 (54) AEROSOL PROVISION SYSTEM SE-
 CURITY
 (51) Int. Cl.
A24F 40/49 (2020.01)
G06F 21/35 (2013.01)
 (87) WO2022/189796
 (31) 2103483.0 (32) 12.03.21 (33) GB
 (43) 15.09.2022
 (72) KERSEY, Robert; YOUNOSSI, Najeeb;
 BAKER, Darryl
 (74) Spruson & Ferguson

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

(71) NINGBO INSTITUTE OF MATERIALS TECHNOLOGY AND ENGINEERING, CHINESE ACADEMY OF SCIENCES
 (11) AU-A-2022383821
 (21) 2022383821 (22) 13.10.2022
 (54) CATHODE MATERIAL MADE OF CO-BALT-FREE LAYERED OXIDE
 (51) Int. Cl.
H01M 4/485 (2010.01)
H01M 4/525 (2010.01)
 (31) 202210157606.0 (32) 21.02.22 (33) CN
 (43) 07.09.2023
 (72) WEN, Xiaohui; SHANG, You; QIU, Bao; GU, Qingwen; LIU, Zhaoping
 (74) Davies Collison Cave Pty Ltd

(71) NIPPON STEEL CORPORATION
 (11) AU-A-2022249552
 (21) 2022249552 (22) 23.03.2022
 (54) PRE-COATED PLATED STEEL SHEET, AND MOULDED ARTICLE
 (51) Int. Cl.
B32B 15/09 (2006.01)
C23C 28/00 (2006.01)
 (87) WO2022/210199
 (31) 2021-059612 (32) 31.03.21 (33) JP
 (43) 06.10.2022
 (72) FUJII, Takashi; FURUKAWA, Hiroyasu; YAMAMURA, Yuki; SHIBAO, Fumio; UEDA, Kohei; NAKAGAWA, Akira; SASAKI, Naoto
 (74) Spruson & Ferguson

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
 (11) AU-A-2021434202
 (21) 2021434202 (22) 19.03.2021
 (54) TRAFFIC SENSOR, ANALYSIS METHOD, AND ANALYSIS PROGRAM
 (51) Int. Cl.
G06F 21/55 (2013.01)
 (87) WO2022/195887
 (43) 22.09.2022
 (72) NUKUSHINA, Takahiro; NAGAFUCHI, Yukio; AOYAGI, Makiko; KOYAMA, Takaaki
 (74) Davies Collison Cave Pty Ltd

(71) NJIE, M.A.
 (11) AU-A-2022218997
 (21) 2022218997 (22) 10.02.2022
 (54) POLY-LAYERED, POLY-DIMENSIONAL SOLAR-STACK STRUCTURE
 (51) Int. Cl.
H01L 31/043 (2014.01)
H01L 31/042 (2014.01)
H01L 31/048 (2014.01)
H01L 31/054 (2014.01)
H02S 20/00 (2014.01)
 (87) WO2022/173943
 (31) 17/668,465 (32) 10.02.22 (33) US
 63/148,066 10.02.21 US
 63/246,510 21.09.21 US
 (43) 18.08.2022
 (72) NJIE, Mohammed, Alboury
 (74) FPA Patent Attorneys Pty Ltd

(71) NORCE INNOVATION AS
 (11) AU-A-2022226058
 (21) 2022226058 (22) 25.02.2022
 (54) DETERMINING PROPERTIES OF WELLBORE FLUID SYSTEMS
 (51) Int. Cl.
E21B 21/08 (2006.01)
G01F 1/74 (2006.01)
G01F 1/84 (2006.01)
G01F 15/02 (2006.01)
G01N 9/00 (2006.01)
 (87) WO2022/182249
 (31) 20210267 (32) 26.02.21 (33) NO
 (43) 01.09.2022
 (72) CAYEUX, Eric
 (74) BRM Patent Attorneys Pty Ltd

(71) NOVARTIS AG
 (11) AU-A-2022244367
 (21) 2022244367 (22) 24.03.2022
 (54) NOVEL CYCLOPENTAL[C]PYRROL NEGATIVE ALLOSTERIC MODULATORS OF NR2B
 (51) Int. Cl.
A61K 31/44 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/4965 (2006.01)
 (87) WO2022/204336
 (31) 63/166,516 (32) 26.03.21 (33) US
 (43) 29.09.2022
 (72) GARDINIER, Kevin Matthew; HEALY, Mark Patrick; JENDZA, Keith; PAN, Yue; WANG, Kate Yaping; YANG, Fan
 (74) Davies Collison Cave Pty Ltd

(71) NOVATTI GROUP LIMITED
 (11) AU-A-202223747
 (21) 202223747 (22) 16.02.2022
 (54) SECURE AND COMPLIANT MULTI-CRYPTOCURRENCY PAYMENT GATEWAY
 (51) Int. Cl.
G06Q 20/02 (2012.01)
G06F 16/955 (2019.01)
G06K 19/06 (2006.01)
G06Q 20/06 (2012.01)
G06Q 20/36 (2012.01)
G06Q 20/38 (2012.01)
 (87) WO2022/175822
 (31) 2021900385 (32) 16.02.21 (33) AU
 (43) 25.08.2022
 (72) GOONERATNE, Nalaka; FERNANDO, Prasan; JACKSON, Kian
 (74) Wulff Partners Pty Ltd

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
 (11) AU-A-2022220631
 (21) 2022220631 (22) 15.02.2022
 (54) TURBOMACHINERY INSTALLATION FOR AN OFFSHORE PLATFORM
 (51) Int. Cl.
F01D 25/28 (2006.01)
F02C 7/20 (2006.01)
F16M 1/00 (2006.01)
F16M 7/00 (2006.01)

(87) WO2022/171366
 (31) 102021000003356 (32) 15.02.21 (33) IT
 (43) 18.08.2022
 (72) FRASSINELLI, Luca; MAGAROTTO, Andrea; DABIRU, Venkata Rambabu; TANI, Elena
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
 (11) AU-A-2022222166
 (21) 2022222166 (22) 17.02.2022
 (54) FLOOD RETENTION TANK
 (51) Int. Cl.
F01D 25/18 (2006.01)
 (87) WO2022/174981
 (31) 102021000003647 (32) 17.02.21 (33) IT
 (43) 25.08.2022
 (72) MAGAROTTO, Andrea; FRASSINELLI, Luca; DABIRU, Venkata Rambabu
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
 (11) AU-A-2022225122
 (21) 2022225122 (22) 24.02.2022
 (54) HYDROGEN COMPRESSING SYSTEM AND METHOD FOR PRODUCING LOW-TEMPERATURE HIGH-PRESSURE HYDROGEN
 (51) Int. Cl.
F04B 19/24 (2006.01)
F04D 25/16 (2006.01)
F17C 5/06 (2006.01)
 (87) WO2022/179755
 (31) 102021000004298 (32) 24.02.21 (33) IT
 (43) 01.09.2022
 (72) BASSANI, Simone
 (74) Patent Attorney Services

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
 (11) AU-A-2022225466
 (21) 2022225466 (22) 24.02.2022
 (54) POWER PLANT FOR GENERATING ELECTRIC POWER FOR AN ELECTRIC GRID COMPRISING AN ELECTROLYZER POWERED BY THE ELECTRIC GRID
 (51) Int. Cl.
F01K 23/10 (2006.01)
F01K 13/02 (2006.01)
 (87) WO2022/179753
 (31) 102021000004421 (32) 25.02.21 (33) IT
 (43) 01.09.2022
 (72) GIANCOTTI, Marco; PELLEGRINI, Tiziano
 (74) Patent Attorney Services

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
 (11) AU-A-2022226290
 (21) 2022226290 (22) 23.02.2022
 (54) FORKLIFT EQUIPMENT FOR MOVING WORKSHOP LOADS
 (51) Int. Cl.
B66F 9/12 (2006.01)

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

B66F 9/18 (2006.01)					
(87) WO2022/179752					
(31) 102021000004190	(32) 23.02.21	(33) IT			
(43) 01.09.2022					
(72) ALINARI, Giacomo; BALDASSARRI, Marco					
(74) PHILLIPS ORMONDE FITZPATRICK					
<hr/>					
(71) NUTRECO IP ASSETS B.V.; SKRETTING AQUACULTURE RESEARCH CENTRE AS					
(11) AU-A-2022226867					
(21) 2022226867	(22) 24.02.2022				
(54) AQUACULTURE FEED COMPOSITION COMPRISING CHARCOAL					
(51) Int. Cl.					
A23K 20/147 (2016.01)					
A23K 10/37 (2016.01)					
A23K 20/10 (2016.01)					
A23K 40/10 (2016.01)					
A23K 40/25 (2016.01)					
A23K 40/30 (2016.01)					
A23K 50/80 (2016.01)					
(87) WO2022/182248					
(31) 21159371.0	(32) 25.02.21	(33) EP			
21198080.0	21.09.21	EP			
(43) 01.09.2022					
(72) DHERT, Philippe; CHUA, Seong-Chea; ROSENLUND, Grethe					
(74) Griffith Hack					
<hr/>					
(71) NUVASIVE, INC.					
(11) AU-A-2022242717					
(21) 2022242717	(22) 07.03.2022				
(54) MULTI-USER SURGICAL CART					
(51) Int. Cl.					
G16H 20/40 (2018.01)					
G16H 40/63 (2018.01)					
G16H 40/67 (2018.01)					
(87) WO2022/203851					
(31) 63/164,442	(32) 22.03.21	(33) US			
(43) 29.09.2022					
(72) DENG, Brian; RYAN, Chris; NOVIKOV, Dmitry; IVANIUK, Natallia					
(74) PHILLIPS ORMONDE FITZPATRICK					
<hr/>					
(71) OCEANTECH INNOVATION AS					
(11) AU-A-2022239157					
(21) 2022239157	(22) 17.03.2022				
(54) MODULE-BASED SPLASH-ZONE INTERVENTION TOOL ASSEMBLY					
(51) Int. Cl.					
E02B 17/04 (2006.01)					
B63C 11/52 (2006.01)					
E02B 17/08 (2006.01)					
(87) WO2022/197188					
(31) 20210357	(32) 19.03.21	(33) NO			
(43) 22.09.2022					
(72) SCHJETNE, Bernt; BJØRNSSEN, Geir Ingar; OHR, Kristian; KARLSEN, Staale					
(74) Collison & Co					
<hr/>					
(71) OCTOPUS ENERGY HEATING LIMITED					
(11) AU-A-2022215951					
(21) 2022215951	(22) 07.02.2022				
(54) METHODS OF CONFIGURING AND CONTROLLING HOT WATER SUPPLY INSTALLATIONS					
(51) Int. Cl.					
F28D 20/02 (2006.01)					
F24D 17/00 (2022.01)					
F24D 17/02 (2006.01)					
F24D 19/10 (2006.01)					
F24H 15/212 (2022.01)					
F24H 15/238 (2022.01)					
F24H 15/37 (2022.01)					
F24H 15/375 (2022.01)					
(87) WO2022/168022					
(31) 2101678.7	(32) 07.02.21	(33) GB			
2109593.0	02.07.21	GB			
2109594.8	02.07.21	GB			
2109596.3	02.07.21	GB			
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2109599.7	02.07.21	GB			
2109600.3	02.07.21	GB			
2109600.3	02.07.21	GB			
2109600.3	02.07.21	GB			
2109600.3	02.07.21	GB			
(43) 11.08.2022					
(72) KONOWALCZYK, Peter					
(74) PHILLIPS ORMONDE FITZPATRICK					
<hr/>					
(71) OCTOPUS ENERGY HEATING LIMITED					
(11) AU-A-2022216914					
(21) 2022216914	(22) 07.02.2022				
(54) REDUCED TEMPERATURE WATER SUPPLY MODE IN A WATER PROVISION SYSTEM					
(51) Int. Cl.					
F24D 19/10 (2006.01)					
F28D 20/02 (2006.01)					
G05B 17/02 (2006.01)					
G06Q 50/06 (2012.01)					
(87) WO2022/168037					
(31) 2101678.7	(32) 07.02.21	(33) GB			
2109593.0	02.07.21	GB			
2109594.8	02.07.21	GB			
2109596.3	02.07.21	GB			
2109597.1	02.07.21	GB			
2109598.9	02.07.21	GB			
2109599.7	02.07.21	GB			
2109600.3	02.07.21	GB			
2111070.5	02.08.21	GB			
(43) 11.08.2022					
(72) KONOWALCZYK, Peter					
(74) Pini IP					
<hr/>					
(71) OCTOPUS ENERGY HEATING LIMITED					
(11) AU-A-2022216915					
(21) 2022216915	(22) 07.02.2022				
(54) METHODS AND SYSTEMS FOR PRE-DICTIVE HEATED WATER PROVISION					
(51) Int. Cl.					
F24D 19/10 (2006.01)					
F24H 15/152 (2022.01)					
F24H 15/172 (2022.01)					
F24H 15/174 (2022.01)					
F24H 15/238 (2022.01)					
F24H 15/242 (2022.01)					
F24H 15/265 (2022.01)					
F24H 15/375 (2022.01)					
(87) WO2022/168042					
(31) 2101678.7	(32) 07.02.21	(33) GB			
2109593.0	02.07.21	GB			
2109594.8	02.07.21	GB			
2109596.3	02.07.21	GB			
2109597.1	02.07.21	GB			
2109598.9	02.07.21	GB			
2109599.7	02.07.21	GB			
2109600.3	02.07.21	GB			
2111082.0	02.08.21	GB			
(43) 11.08.2022					
(72) KONOWALCZYK, Peter					
(74) Pini IP					
<hr/>					
(71) OCTOPUS ENERGY HEATING LIMITED					
(11) AU-A-2022216911					
(21) 2022216911	(22) 07.02.2022				
(54) METHODS AND SYSTEMS AND APPARATUS TO SUPPORT REDUCED ENERGY AND WATER USAGE					
(51) Int. Cl.					
F28D 20/02 (2006.01)					
F24D 17/00 (2022.01)					
F24D 17/02 (2006.01)					
F24D 19/10 (2006.01)					
F24H 15/212 (2022.01)					
F24H 15/238 (2022.01)					
F24H 15/37 (2022.01)					
F24H 15/375 (2022.01)					

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

- (71) OCTOPUS ENERGY HEATING LIMITED
 (11) AU-A-2022217900
 (21) 2022217900 (22) 07.02.2022
 (54) MODULATING ENERGY USAGE BASED ON A CURRENT TARIFF IN A WATER PROVISION SYSTEM
 (51) Int. Cl.
F24D 19/10 (2006.01)
F24H 15/168 (2022.01)
F24H 15/219 (2022.01)
F24H 15/238 (2022.01)
F24H 15/414 (2022.01)
F28D 20/02 (2006.01)
G06Q 50/06 (2012.01)
 (87) WO2022/168038
 (31) 2101678.7 (32) 07.02.21 (33) GB
 2109593.0 02.07.21 GB
 2109594.8 02.07.21 GB
 2109596.3 02.07.21 GB
 2109597.1 02.07.21 GB
 2109598.9 02.07.21 GB
 2109599.7 02.07.21 GB
 2109600.3 02.07.21 GB
 2111073.9 02.08.21 GB
 (43) 11.08.2022
 (72) KONOWALCZYK, Peter
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) OERLIKON METCO (US) INC.
 (11) AU-A-2022249075
 (21) 2022249075 (22) 30.03.2022
 (54) COPPER-BASED ALLOY AND METAL MATRIX COMPOSITE FORMED USING SAME
 (51) Int. Cl.
C22C 1/04 (2023.01)
C22C 1/10 (2023.01)
C22C 9/05 (2006.01)
C22C 9/06 (2006.01)
C22C 29/08 (2006.01)
C22C 32/00 (2006.01)
E21B 10/00 (2006.01)
 (87) WO2022/212588
 (31) 63/169,669 (32) 01.04.21 (33) US
 (43) 06.10.2022
 (72) VECCHIO, James Nathaniel; BELL, Andy; WANG, Zhongming
 (74) Spruson & Ferguson
-
- (71) OFF-WORLD, INC.
 (11) AU-A-2022223717
 (21) 2022223717 (22) 18.02.2022
 (54) MICROWAVE ENERGY APPLICATOR
 (51) Int. Cl.
B25J 9/06 (2006.01)
G01N 22/00 (2006.01)
 (87) WO2022/178221
 (31) 63/152,248 (32) 22.02.21 (33) US
 63/152,253 22.02.21 US
 63/152,294 22.02.21 US
 (43) 25.08.2022
 (72) MURRAY, James Jason; YAZDANI, Mohsen; EBRAHIMI, Farbod; DU PLESSIS, Jeandr ; CURTO, Hugo Jean
 (74) Spruson & Ferguson
-
- (71) OMNISCIENT IMAGING, INC.
 (11) AU-A-2021440215
 (21) 2021440215 (22) 14.04.2021
 (54) OPTICAL, OPTOELECTRONIC, AND OPTOELECTROMECHANICAL SYSTEMS AND METHOD FOR USING THE SAME
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/04 (2006.01)
 (87) WO2022/220816
 (43) 20.10.2022
 (72) BANERJEE, Bhaskar; PFISTERER, Richard; JAMESON, John; CHANG, Chih-Chiang; ZHANG, Haiyong
 (74) RnB IP Pty Ltd
-
- (71) OPTIMOTION IMPLANTS LLC
 (11) AU-A-2022246084
 (21) 2022246084 (22) 23.03.2022
 (54) LIGAMENT RETRACTOR
 (51) Int. Cl.
A61B 17/02 (2006.01)
A61B 17/16 (2006.01)
 (87) WO2022/204314
 (31) 17/211,530 (32) 24.03.21 (33) US
 (43) 29.09.2022
 (72) NGUYEN, Vuong Binh; KOKA, Dinesh V.
 (74) Spruson & Ferguson
-
- (71) OREGON HEALTH & SCIENCE UNIVERSITY
 (11) AU-A-2022230449
 (21) 2022230449 (22) 04.03.2022
 (54) MOLECULAR BARCODES AND RELATED METHODS AND SYSTEMS
 (51) Int. Cl.
C40B 70/00 (2006.01)
B01J 19/00 (2006.01)
B82Y 5/00 (2011.01)
C12N 15/10 (2006.01)
 (87) WO2022/187719
 (31) 63/156,858 (32) 04.03.21 (33) US
 (43) 09.09.2022
 (72) DAMBACHER, Corey, M.
 (74) RnB IP Pty Ltd
-
- (71) ORION CORPORATION
 (11) AU-A-2022228710
 (21) 2022228710 (22) 28.02.2022
 (54) PROCESS FOR THE PREPARATION OF A CYP11A1 INHIBITOR AND INTERMEDIATES THEREOF
 (51) Int. Cl.
C07D 211/98 (2006.01)
C07D 309/40 (2006.01)
C07D 405/06 (2006.01)
C07D 405/14 (2006.01)
 (87) WO2022/184975
 (31) 20215216 (32) 01.03.21 (33) FI
 (43) 09.09.2022
 (72) KARJALAINEN, Oskari
 (74) Spruson & Ferguson
-
- (71) ORION CORPORATION
 (11) AU-A-2022230234
 (21) 2022230234 (22) 28.02.2022
 (54) NOVEL SALT FORMS OF A 4H-PYRAN-4-ONE STRUCTURED CYP11A1 INHIBITOR
 (51) Int. Cl.
C07D 405/14 (2006.01)
 (87) WO2022/184978
 (31) 20215217 (32) 01.03.21 (33) FI
 (43) 09.09.2022
 (72) KARJALAINEN, Oskari; MÄKELÄ, Mikko; POP, Mihaela; RUMMAKKO, Petteri; SHEVCHENKO, Anna; SINNERVO, Kai; TIAINEN, Eija
 (74) Spruson & Ferguson
-
- (71) ORION CORPORATION
 (11) AU-A-2022230764
 (21) 2022230764 (22) 28.02.2022
 (54) SOLID FORMS OF A 4H-PYRAN-4-ONE STRUCTURED CYP11A1 INHIBITOR
 (51) Int. Cl.
C07D 405/14 (2006.01)
 (87) WO2022/184977
 (31) 20215215 (32) 01.03.21 (33) FI
 (43) 09.09.2022
 (72) KARJALAINEN, Oskari; MÄKELÄ, Mikko; POP, Mihaela; SHEVCHENKO, Anna; TIAINEN, Eija
 (74) Spruson & Ferguson
-
- (71) OTHER LAB, LLC
 (11) AU-A-2022234409
 (21) 2022234409 (22) 11.03.2022
 (54) APPLIANCE LEVEL BATTERY-BASED ENERGY STORAGE
 (51) Int. Cl.
H02J 3/32 (2006.01)
H02J 7/00 (2006.01)
H02J 7/35 (2006.01)
 (87) WO2022/192702
 (31) 63/159,851 (32) 11.03.21 (33) US
 (43) 15.09.2022
 (72) GRIFFITH, Saul Thomas; CALISCH, Samuel Eli; LAND, Joshua; GILMAN, Tucker
 (74) Davies Collison Cave Pty Ltd
-
- (71) OTONEXUS MEDICAL TECHNOLOGIES, INC.
 (11) AU-A-2022281313
 (21) 2022281313 (22) 23.05.2022
 (54) METHODS AND SYSTEMS FOR AUTOMATED PNEUMATIC OTOSCOPY
 (51) Int. Cl.
A61B 1/227 (2006.01)
A61B 5/00 (2006.01)
 (87) WO2022/251142
 (31) 63/192,661 (32) 25.05.21 (33) US
 (43) 01.12.2022
 (72) KELLY, Gina; MOEHRING, Mark A.
 (74) AJ PARK
-
- (71) PACKSIZE LLC
 (11) AU-A-2021430299
 (21) 2021430299 (22) 15.09.2021

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

- (54) SYSTEMS AND METHODS FOR FORMING CORRUGATED BOARDS WITH ULTRASOUND
(51) Int. Cl.
B31B 50/62 (2017.01)
B31B 50/64 (2017.01)
B31B 50/66 (2017.01)
B31B 50/72 (2017.01)
B31B 50/74 (2017.01)
B32B 37/12 (2006.01)
(87) WO2022/182391
(31) 63/152,639 (32) 23.02.21 (33) US
17/474,933 14.09.21 US
(43) 01.09.2022
(72) KIESSNER, Hanko
(74) Griffith Hack
-
- (71) PARADOX INC.
(11) AU-A-2022256049
(21) 2022256049 (22) 07.04.2022
(54) INTELLIGENT ASSISTANT CONTENT GENERATION
(51) Int. Cl.
G06Q 10/10 (2023.01)
G06F 40/35 (2020.01)
H04L 51/02 (2022.01)
H04L 51/04 (2022.01)
(87) WO2022/216926
(31) 63/172,371 (32) 08.04.21 (33) US
(43) 13.10.2022
(72) OST, Stephen, Derek; SARCEDA, Jessica, Anna
(74) FPA Patent Attorneys Pty Ltd
-
- (71) PARALLEL SYSTEMS, INC.
(11) AU-A-2022234448
(21) 2022234448 (22) 14.03.2022
(54) ELECTRIC RAIL VEHICLE
(51) Int. Cl.
B61B 13/00 (2006.01)
B61C 3/02 (2006.01)
B61D 3/20 (2006.01)
B61F 3/04 (2006.01)
B61L 27/00 (2022.01)
(87) WO2022/192795
(31) 63/278,832 (32) 12.11.21 (33) US
63/160,538 12.03.21 US
63/195,620 01.06.21 US
63/299,798 14.01.22 US
(43) 15.09.2022
(72) SOULE, Matthew; HOWARD, John; STABLER, Benjamin, Stuart
(74) PIPERS
-
- (71) PELEMED CO., LTD.
(11) AU-A-2022439631
(21) 2022439631 (22) 23.12.2022
(54) NOVEL INDIRUBIN DERIVATIVE HAVING HETEROBICYCLIC RESIDUE AND USE THEREOF
(51) Int. Cl.
C07D 487/10 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4995 (2006.01)
A61P 35/02 (2006.01)
C07D 403/14 (2006.01)
C07D 487/08 (2006.01)
(87) WO2023/153630
(31) 10-2022-0019138 (32) 14.02.22 (33) KR
- (43) 17.08.2023
(72) JANG, Soo Yeon; KIM, Myung Jin; PARK, Jin Hee; LEE, So Deok; OH, Su Jin; LEE, Eun Ji; KIM, Yong Chul; KIM, Woo Chan; LEE, Je Heon
(74) WRAYS PTY LTD
-
- (71) PENG, S.
(11) AU-A-2021422067
(21) 2021422067 (22) 01.12.2021
(54) GENE TRANSCRIPTION FRAMEWORK, VECTOR SYSTEM, GENOME SEQUENCE EDITING METHOD AND APPLICATION
(51) Int. Cl.
C12N 15/85 (2006.01)
A61K 48/00 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 43/00 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/156378
(31) 202110089068.1 (32) 22.01.21 (33) CN
(43) 28.07.2022
(72) PENG, Shuanghong; SUI, Yunpeng
(74) Davies Collison Cave Pty Ltd
-
- (71) PEPSICO, INC
(11) AU-A-2022230437
(21) 2022230437 (22) 04.03.2022
(54) CONTAINER FOR DOSING A FLOWABLE SOLID
(51) Int. Cl.
G01F 11/10 (2006.01)
A61J 3/06 (2006.01)
B67B 1/00 (2006.01)
B67D 7/78 (2010.01)
G01F 11/06 (2006.01)
G01F 11/26 (2006.01)
(87) WO2022/187635
(31) 17/193,811 (32) 05.03.21 (33) US
(43) 09.09.2022
(72) CLARKSON, Joseph Thomas; CORTADELLAS, Xavier; HAMAOU, Renee; WINGFIELD, Toby Richard David; ONDREY, Ronald Edward; PARADISE, Charles Simon; RUCKER, Camille Anna
(74) Allens Patent & Trade Mark Attorneys
-
- (71) PFIZER INC.
(11) AU-A-2022225742
(21) 2022225742 (22) 21.02.2022
(54) NOVEL DRUGGABLE REGIONS IN THE HUMAN CYTOMEGALOVIRUS GLYCOPROTEIN B POLYPEPTIDE AND METHODS OF USE THEREOF
(51) Int. Cl.
G01N 33/68 (2006.01)
A61K 39/12 (2006.01)
C07K 14/005 (2006.01)
(87) WO2022/180500
(31) 63/153,164 (32) 24.02.21 (33) US
63/306,669 04.02.22 US
-
- (43) 01.09.2022
(72) CHI, Xiaoyuan Sherry; DORMITZER, Philip Ralph; LIU, Weifeng; LIU, Yuhang
(74) Allens Patent & Trade Mark Attorneys
-
- (71) PHILIP MORRIS PRODUCTS S.A.
(11) AU-A-2022229768
(21) 2022229768 (22) 02.03.2022
(54) AEROSOL GENERATING DEVICE WITH PUFF DETECTION
(51) Int. Cl.
A24F 40/48 (2020.01)
A24F 40/51 (2020.01)
(87) WO2022/184776
(31) 21160540.7 (32) 03.03.21 (33) EP
(43) 09.09.2022
(72) BESSANT, Michel; STEFFEN, Fabrice; YIM, Jun Wei; HOW, Jun Jie
(74) James & Wells Intellectual Property
-
- (71) PIVOTAL COMMWARE, INC.
(11) AU-A-2022212950
(21) 2022212950 (22) 26.01.2022
(54) SMART REPEATER SYSTEMS
(51) Int. Cl.
H04W 16/28 (2009.01)
H04W 72/12 (2023.01)
H04W 88/04 (2009.01)
(87) WO2022/164930
(31) 17/585,418 (32) 26.01.22 (33) US
63/141,914 26.01.21 US
63/174,511 13.04.21 US
(43) 04.08.2022
(72) BLACK, Eric, James; CAVCIC, Mersad; DEUTSCH, Brian, Mark; ILIC-SAVOIA, Anđjela; KATKO, Alexander, Remley; OSTROFF, Steven, Howard; HARPER, Colby, John
(74) Davies Collison Cave Pty Ltd
-
- (71) POOLFAST
(11) AU-A-2022218324
(21) 2022218324 (22) 02.02.2022
(54) SKIMMER APPARATUS
(51) Int. Cl.
E04H 4/12 (2006.01)
E02B 15/08 (2006.01)
E04H 4/16 (2006.01)
(87) WO2022/167494
(31) 21155237.7 (32) 04.02.21 (33) EP
(43) 11.08.2022
(72) BERTRAND, Jacques Jean; BERTRAND, Gwenaëlle Lucienne Marie
(74) SR Intellectual Property
-
- (71) PRECISION FERMENTATION, INC.
(11) AU-A-2022226582
(21) 2022226582 (22) 23.02.2022
(54) DEVICES AND METHODS FOR MONITORING
(51) Int. Cl.
C12M 1/34 (2006.01)
C12M 1/00 (2006.01)
C12M 1/36 (2006.01)
(87) WO2022/183186
(31) 63/153,177 (32) 24.02.21 (33) US

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

- (43) 01.09.2022
 (72) WITTLE, Eric
 (74) Davies Collison Cave Pty Ltd
-
- (71) PROLACTA BIOSCIENCE, INC.
 (11) AU-A-2022245327
 (21) 2022245327 (22) 25.03.2022
 (54) METHODS OF TREATMENT FOR FAILURE TO THRIVE
 (51) Int. Cl.
 A61K 35/20 (2006.01)
 A23L 33/00 (2016.01)
 A61P 3/02 (2006.01)
 A61P 43/00 (2006.01)
 (87) WO2022/204463
 (31) 63/166,400 (32) 26.03.21 (33) US
 (43) 29.09.2022
 (72) ELLIOTT, Melinda J.
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) PTC THERAPEUTICS MP, INC.; VIRGINIA COMMONWEALTH UNIVERSITY
 (11) AU-A-2022221345
 (21) 2022221345 (22) 09.02.2022
 (54) METHODS FOR TREATING GLIOBLASTOMAS WITH SEPIAPTERIN
 (51) Int. Cl.
 A61K 31/495 (2006.01)
 A61K 31/519 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/173834
 (31) 63/147,625 (32) 09.02.21 (33) US
 (43) 18.08.2022
 (72) RABENDER, Christopher; CLARK, Gene, Chatman; MEZZAROMA, Eleonora; MIKKELSEN, Ross, B.; YAKOVLEV, Vasily; SMITH, Neil
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PUREC CO., LTD.
 (11) AU-A-2022222868
 (21) 2022222868 (22) 18.02.2022
 (54) PHARMACEUTICAL COMPOSITION FOR TREATING BONE DISEASES
 (51) Int. Cl.
 A61K 35/28 (2015.01)
 A61K 35/51 (2015.01)
 A61P 19/08 (2006.01)
 A61P 43/00 (2006.01)
 C12N 5/0775 (2010.01)
 C12N 5/0789 (2010.01)
 (87) WO2022/177032
 (31) 2021-024794 (32) 19.02.21 (33) JP
 (43) 25.08.2022
 (72) TAKETANI, Takeshi; ODA, Yasuaki; IYOKU, Yumi; SUYAMA, Takashi
 (74) FB Rice Pty Ltd
-
- (71) PURE FISHING, INC.
 (11) AU-A-2022223408
 (21) 2022223408 (22) 17.02.2022
 (54) FISHING REEL MOTOR BRAKE
 (51) Int. Cl.
 A01K 89/017 (2006.01)
- A01K 89/00 (2006.01)
 A01K 89/012 (2006.01)
 A01K 89/015 (2006.01)
 A01K 89/02 (2006.01)
 A01K 89/033 (2006.01)
 (87) WO2022/178085
 (31) 63/151,343 (32) 19.02.21 (33) US
 (43) 25.08.2022
 (72) PARKER, Benjamin Philip; SEBASTIAN, William D.; RABBITT, William Eugene; SOREO, Robert F.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) PUREWICK CORPORATION
 (11) AU-A-2022223434
 (21) 2022223434 (22) 18.02.2022
 (54) PORTABLE FLUID COLLECTION PAD FOR USE WITH FLUID COLLECTION SYSTEMS AND RELATED METHODS
 (51) Int. Cl.
 A61F 5/44 (2006.01)
 A61F 5/441 (2006.01)
 A61F 5/451 (2006.01)
 A61M 1/00 (2006.01)
 (87) WO2022/178229
 (31) 63/150,640 (32) 18.02.21 (33) US
 (43) 25.08.2022
 (72) YOUNG JOYNER, Melissa; ABDELAL, Dana Ahmad; KULKARNI, Vinayaka; EARNSHAW, Audrey; CHANCY, Patrick Hudson
 (74) Spruson & Ferguson
-
- (71) QILU UNIVERSITY OF TECHNOLOGY
 (11) AU-A-2023213772
 (21) 2023213772 (22) 18.01.2023
 (54) METHOD FOR ISOLATING SACCHARIDES IN PRE-HYDROLYSATES OF HARDWOOD PULPING
 (51) Int. Cl.
 C12P 19/02 (2006.01)
 A23L 33/125 (2016.01)
 A61K 31/7004 (2006.01)
 A61K 31/715 (2006.01)
 C12P 19/04 (2006.01)
 (87) WO2023/143310
 (31) 202210088371.4 (32) 25.01.22 (33) CN
 (43) 03.08.2023
 (72) ZHANG, Kai; CHEN, Jiachuan; YANG, Guihua; JIA, Zhixin
 (74) Collison & Co
-
- (71) QUANTA ASSOCIATES, L.P.
 (11) AU-A-2022214295
 (21) 2022214295 (22) 27.01.2022
 (54) SPRING LOADED GROUND CLAMP
 (51) Int. Cl.
 H01R 11/14 (2006.01)
 H01R 4/28 (2006.01)
 H01R 4/48 (2006.01)
 H01R 4/66 (2006.01)
 H01R 11/15 (2006.01)
 (87) WO2022/165053
 (31) 63/143,418 (32) 29.01.21 (33) US
 3107483 29.01.21 CA
 63/253,702 08.10.21 US
 3133635 08.10.21 CA
-
- (43) 04.08.2022
 (72) O'CONNELL, Daniel, Neil; JODOIN, Raymond, Henry; HARVEY, Benjamin, James
 (74) Davies Collison Cave Pty Ltd
-
- (71) QUANTA ASSOCIATES, L.P.
 (11) AU-A-2022214837
 (21) 2022214837 (22) 27.01.2022
 (54) ELECTRICALLY INSULATED BOOM MOUNTABLE TEMPORARY CONDUCTOR GUARD STRUCTURE
 (51) Int. Cl.
 H02G 1/00 (2006.01)
 H02G 1/02 (2006.01)
 H02G 1/04 (2006.01)
 H02G 7/00 (2006.01)
 H02G 7/02 (2006.01)
 H02G 7/04 (2006.01)
 H02G 7/05 (2006.01)
 (87) WO2022/164992
 (31) 3107267 (32) 27.01.21 (33) CA
 63/142,124 27.01.21 US
 (43) 04.08.2022
 (72) O'CONNELL, Daniel, Neil; JODOIN, Raymond, Henry; HARVEY, Benjamin, James
 (74) Davies Collison Cave Pty Ltd
-
- (71) QUANTUMSCAPE BATTERY, INC.
 (11) AU-A-2022235267
 (21) 2022235267 (22) 09.03.2022
 (54) RAPID CERAMIC PROCESSING TECHNIQUES AND EQUIPMENT
 (51) Int. Cl.
 F27B 9/02 (2006.01)
 B28B 11/24 (2006.01)
 B32B 18/00 (2006.01)
 C04B 35/64 (2006.01)
 F27B 9/04 (2006.01)
 F27B 9/20 (2006.01)
 (87) WO2022/192464
 (31) 63/158,861 (32) 09.03.21 (33) US
 63/233,684 16.08.21 US
 (43) 15.09.2022
 (72) HOLME, Timothy; WINTERKORN, Martin M.; ZHOU, Yi; OLENICK, John; MOHAN, Yamini; BERKSTRESSER, David; BROGANER, Lucas; SHEFFIELD, Matthew
 (74) Spruson & Ferguson
-
- (71) RAMPART HEALTH, L.L.C.
 (11) AU-A-2022220325
 (21) 2022220325 (22) 11.02.2022
 (54) THERAPEUTIC COMPOSITION AND METHOD COMBINING MULTIPLEX IMMUNOTHERAPY WITH CANCER VACCINE FOR THE TREATMENT OF CANCER
 (51) Int. Cl.
 A61K 31/00 (2006.01)
 A61K 38/19 (2006.01)
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2022/174064
 (31) 63/148,922 (32) 12.02.21 (33) US

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

(43) 18.08.2022
 (72) BOSTWICK, David Granger;
 BOSTWICK, Brian Rafferty; LITTRUP,
 Peter John
 (74) Spruson & Ferguson

(71) RAPISCAN SYSTEMS, INC.
 (11) AU-A-2022226583
 (21) 2022226583 (22) 23.02.2022
 (54) SYSTEMS AND METHODS FOR
 ELIMINATING CROSS-TALK IN SCAN-
 NING SYSTEMS HAVING MULTIPLE
 X-RAY SOURCES
 (51) Int. Cl.
G01N 23/203 (2006.01)
 (87) WO2022/183191
 (31) 63/152,721 (32) 23.02.21 (33) US
 (43) 01.09.2022
 (72) CARRINGTON, Neil Duncan
 (74) Madderns Pty Ltd

(71) RAYTHEON COMPANY
 (11) AU-A-2022254622
 (21) 2022254622 (22) 30.03.2022
 (54) DYNAMO-ELECTRIC MACHINE
 (51) Int. Cl.
H02K 1/16 (2006.01)
H02K 3/12 (2006.01)
H02K 3/16 (2006.01)
H02K 3/47 (2006.01)
H02K 7/02 (2006.01)
H02K 17/00 (2006.01)
H02K 17/42 (2006.01)
H02K 19/34 (2006.01)
 (87) WO2022/216496
 (31) 17/222,489 (32) 05.04.21 (33) US
 (43) 13.10.2022
 (72) KUZNETSOV, Stephen B.
 (74) RnB IP Pty Ltd

(71) RAZER (ASIA-PACIFIC) PTE. LTD.
 (11) AU-A-2021425924
 (21) 2021425924 (22) 08.02.2021
 (54) CONTROL STICK
 (51) Int. Cl.
G06F 3/0354 (2013.01)
F21K 9/60 (2016.01)
F21V 8/00 (2006.01)
F21V 15/01 (2006.01)
 (87) WO2022/169408
 (43) 11.08.2022
 (72) GUERRERO, Gil Jr Palma
 (74) FB Rice Pty Ltd

(71) RECKITT BENCKISER HEALTH LIM-
 ITED
 (11) AU-A-2022229953
 (21) 2022229953 (22) 04.03.2022
 (54) NOVEL COMPOSITION
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 31/00 (2006.01)
 (87) WO2022/185073
 (31) 2103073.9 (32) 04.03.21 (33) GB
 2109929.6 09.07.21 GB
 2112322.9 27.08.21 GB

(43) 09.09.2022
 (72) ALMAJAAN, Ammar; ANDREWS,
 Gavin Paul; JONES, David Si-
 mon; BEZERRA, Mariana Palmeira;
 SCHLINDWEIN, Walkiria Santos; WO-
 JDAT, Karina
 (74) Madderns Pty Ltd

(71) REGENERON PHARMACEUTICALS,
 INC.
 (11) AU-A-2022227758
 (21) 2022227758 (22) 25.02.2022
 (54) ELECTRON TRANSFER DISSOCI-
 ATION AND MASS SPECTROMETRY
 FOR IMPROVED PROTEIN SEQUEN-
 CING OF MONOCLONAL ANTIBOD-
 IES
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (87) WO2022/183010
 (31) 63/153,886 (32) 25.02.21 (33) US
 (43) 01.09.2022
 (72) ZHENG, Xiaojing; CEJKOV, Milos;
 GREER, Tyler; O'BRIEN JOHNSON,
 Reid
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) REGENERON PHARMACEUTICALS,
 INC.
 (11) AU-A-2022229731
 (21) 2022229731 (22) 01.03.2022
 (54) TREATMENT OF LIVER DISEASE
 WITH RING FINGER PROTEIN 213
 (RNF213) INHIBITORS
 (51) Int. Cl.
A61K 31/7088 (2006.01)
C12N 15/113 (2010.01)
A61P 1/16 (2006.01)
 (87) WO2022/187183
 (31) 63/155,327 (32) 02.03.21 (33) US
 63/159,027 10.03.21 US
 (43) 09.09.2022
 (72) LOTTA, Luca Andrea; VERWEIJ, Niek;
 FERREIRA, Manuel Allen Revez;
 BARAS, Aris
 (74) Davies Collison Cave Pty Ltd

(71) REIA, LLC
 (11) AU-A-2022242721
 (21) 2022242721 (22) 09.03.2022
 (54) APPLICATOR FOR A PESSARY
 DEVICE
 (51) Int. Cl.
A61F 6/12 (2006.01)
A61F 6/00 (2006.01)
A61F 6/06 (2006.01)
A61F 6/08 (2006.01)
A61F 13/26 (2006.01)
A61F 13/32 (2006.01)
 (87) WO2022/203871
 (31) 63/164,382 (32) 22.03.21 (33) US
 (43) 29.09.2022
 (72) MAIER, Kaitlin, E.; DAIGLER, Meegan,
 P.; SOPHER, Ariana, M.; LIM, Katie
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) RENSON SUNPROTECTION
 SCREENS NV
 (11) AU-A-2022239973
 (21) 2022239973 (22) 17.03.2022
 (54) A TELESCOPIC HINGE
 (51) Int. Cl.
E05D 7/10 (2006.01)
E05D 7/08 (2006.01)
E05D 15/48 (2006.01)
 (87) WO2022/195524
 (31) 2021/5202 (32) 17.03.21 (33) BE
 (43) 22.09.2022
 (72) VANDENDRIESSCHE, Ruben; DE
 FRENE, Joost Benjamin Renaat
 (74) FPA Patent Attorneys Pty Ltd

(71) RENSON SUNPROTECTION
 SCREENS NV
 (11) AU-A-2022241138
 (21) 2022241138 (22) 17.03.2022
 (54) MAGNETIC LOCKING SYSTEM FOR
 A MOVABLE DOOR OR WINDOW
 (51) Int. Cl.
E05B 47/00 (2006.01)
E05B 53/00 (2006.01)
E05B 65/08 (2006.01)
E05C 19/16 (2006.01)
 (87) WO2022/195526
 (31) 2021/5203 (32) 17.03.21 (33) BE
 (43) 22.09.2022
 (72) COLPAERT, Stijn;
 VANDENDRIESSCHE, Ruben; DE
 FRENE, Joost Benjamin Renaat
 (74) FPA Patent Attorneys Pty Ltd

(71) RESEARCH TRIANGLE INSTITUTE
 (11) AU-A-2022234737
 (21) 2022234737 (22) 07.03.2022
 (54) SMALL MOLECULE ANTAGONISTS
 FOR THE RELAXIN-3/RXFP3 SYSTEM
 (51) Int. Cl.
A61K 38/22 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
 (87) WO2022/192126
 (31) 63/158,045 (32) 08.03.21 (33) US
 (43) 15.09.2022
 (72) JIN, Chunyang; GAY, Elaine
 (74) Griffith Hack

(71) RESMED PTY LTD
 (11) AU-A-2022232245
 (21) 2022232245 (22) 09.03.2022
 (54) FULL-FACE PATIENT INTERFACE
 (51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
 (87) WO2022/191776
 (31) 10202102386Q (32) 09.03.21 (33) SG
 10202105065S 14.05.21 SG
 (43) 15.09.2022
 (72) HARTONO, Marvin Sugi; MAUNG,
 Kyi Thu; SEET, Lik Tze; CHEN, Jing;
 TAN, Beng Hai; LIN, Han Cheng; LEE,
 Chuan Foong; ONG, Xiang Yu; SHAN-
 MUGA SUNDARA, Shiva Kumar;
 THOMAS, Hugh Francis Stewart; DEU-
 BEL, Sebastien; ONG, Chee Keong;
 BATE, Andrew James; WELLS, Mat-

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

- thew Robin; WATSON, Paul Derrick;
PRIOR, Shannon William
(74) Halfords IP
-
- (71)** RHINO RACK AUSTRALIA PTY LIMITED
(11) AU-A-2022236944
(21) 2022236944 **(22)** 19.03.2022
(54) MOUNTING BRACKET ASSEMBLY
(51) Int. Cl.
B60R 9/045 (2006.01)
B60R 9/058 (2006.01)
B60R 11/00 (2006.01)
F16M 13/02 (2006.01)
(87) WO2022/192968
(31) 2021900810 **(32)** 19.03.21 **(33)** AU
(43) 22.09.2022
(72) ALFAKHRANY, Tarek; CONNELLAN, Adam
(74) Adams Pluck
-
- (71)** RIMFROST TECHNOLOGIES AS
(11) AU-A-202222331
(21) 202222331 **(22)** 22.02.2022
(54) TREATMENT OF AQUATIC ANIMALS
(51) Int. Cl.
A23J 1/04 (2006.01)
A23J 3/34 (2006.01)
A23K 10/22 (2016.01)
A23K 40/20 (2016.01)
A23K 40/25 (2016.01)
A23K 40/30 (2016.01)
A23K 50/80 (2016.01)
(87) WO2022/175557
(31) 21158490.9 **(32)** 22.02.21 **(33)** EP
(43) 25.08.2022
(72) BRUHEIM, Inge; SLINNING, Karl-Erik
(74) Madderns Pty Ltd
-
- (71)** ROCKETVAX AG
(11) AU-A-2021430554
(21) 2021430554 **(22)** 09.09.2021
(54) FULLY SYNTHETIC, LONG-CHAIN NUCLEIC ACID FOR VACCINE PRODUCTION TO PROTECT AGAINST CORONAVIRUSES
(51) Int. Cl.
A61K 39/12 (2006.01)
C07K 14/005 (2006.01)
(87) WO2022/184287
(31) PCT/EP2021/055401 **(32)** 03.03.21 **(33)** EP
(43) 09.09.2022
(72) CHRISTEN, Matthias; CMILJANOVIC VRANIC, Natasa; CMILJANOVIC, Vladimir
(74) Spruson & Ferguson
-
- (71)** ROHM AND HAAS COMPANY
(11) AU-A-2022214760
(21) 2022214760 **(22)** 20.01.2022
(54) AQUEOUS BLEND OF PIGMENT AND AN ALKOXYLATED AMINE
(51) Int. Cl.
C09D 17/00 (2006.01)
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
-
- A01N 33/08** (2006.01)
C08K 5/17 (2006.01)
C08L 71/02 (2006.01)
C09C 1/00 (2006.01)
C09C 3/08 (2006.01)
C09C 3/10 (2006.01)
C09D 7/45 (2018.01)
C08K 3/22 (2006.01)
C08K 3/34 (2006.01)
C09C 1/36 (2006.01)
C09C 1/40 (2006.01)
C09D 7/63 (2018.01)
(87) WO2022/164703
(31) 63/142,141 **(32)** 27.01.21 **(33)** US
(43) 04.08.2022
(72) FRANKEL, Erica A.; CONLEY, Tara L.
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71)** ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY
(11) AU-A-2022207886
(21) 2022207886 **(22)** 18.01.2022
(54) PROCESS FOR PREPARING METAL OXIDE NANOSHEETS
(51) Int. Cl.
H01L 21/02 (2006.01)
B82Y 30/00 (2011.01)
C01G 9/02 (2006.01)
(87) WO2022/150884
(31) 2021900097 **(32)** 18.01.21 **(33)** AU
(43) 21.07.2022
(72) MAHMOOD, Nasir
(74) FB Rice Pty Ltd
-
- (71)** S. C. JOHNSON & SON, INC.; MED-SPRAY B.V.
(11) AU-A-2022207181
(21) 2022207181 **(22)** 17.01.2022
(54) AEROSOL SPRAYS, METHODS OF GENERATING AEROSOL SPRAYS, AND AEROSOL DISPENSING SYSTEMS
(51) Int. Cl.
B05B 1/14 (2006.01)
A61L 9/14 (2006.01)
B05B 11/00 (2023.01)
B65D 83/14 (2006.01)
(87) WO2022/152921
(31) 63/138,505 **(32)** 17.01.21 **(33)** US
(43) 21.07.2022
(72) WASHINGTON, Randy Purnell; ROZEK, Therese A.; BURGGREN, Keegan; MICHAELS, Kenneth; HASIK, Sebastian; MATZ, Dallas; HOOPER, Alexander; REUVER, Anne Mechteld; NIJDAM, Wietze; VERHOEVEN, Franciscus Martinus
(74) GLMR
-
- (71)** SAGE GEOSYSTEMS INC.
(11) AU-A-2022382403
(21) 2022382403 **(22)** 07.11.2022
(54) GEOPRESSURE AND GEOTHERMAL POWER SYSTEM
(51) Int. Cl.
E21B 41/00 (2006.01)
F03G 4/00 (2006.01)
F03G 7/04 (2006.01)
-
- (87)** WO2023/081881
(31) 63/276,638 **(32)** 07.11.21 **(33)** US
(43) 11.05.2023
(72) WEISS, Nathan; SIMPKINS, Douglas; RING, Lev, M.; COOK, Robert, Lance
(74) GLMR
-
- (71)** SALTS HEALTHCARE LIMITED
(11) AU-A-2022215913
(21) 2022215913 **(22)** 03.02.2022
(54) A COLLECTION DEVICE
(51) Int. Cl.
A61F 5/455 (2006.01)
(87) WO2022/167804
(31) 2101651.4 **(32)** 05.02.21 **(33)** GB
(43) 11.08.2022
(72) ALLEN, Marcus; HEYNES, Mark; HARVERSON, John; SAMPEY, Phillip
(74) Integrated IP
-
- (71)** SALTS HEALTHCARE LIMITED
(11) AU-A-2022216483
(21) 2022216483 **(22)** 03.02.2022
(54) CONNECTOR FOR AN OSTOMY COLLECTION DEVICE
(51) Int. Cl.
A61F 5/455 (2006.01)
(87) WO2022/167806
(31) 2101655.5 **(32)** 05.02.21 **(33)** GB
(43) 11.08.2022
(72) ALLEN, Marcus; HEYNES, Mark
(74) AJ PARK
-
- (71)** SALTS HEALTHCARE LIMITED
(11) AU-A-2022216875
(21) 2022216875 **(22)** 03.02.2022
(54) AN OSTOMY COLLECTION DEVICE
(51) Int. Cl.
A61F 5/44 (2006.01)
A61F 5/441 (2006.01)
(87) WO2022/167802
(31) 2101649.8 **(32)** 05.02.21 **(33)** GB
(43) 11.08.2022
(72) ALLEN, Marcus; HEYNES, Mark; HARVERSON, John; MORRIS, William
(74) AJ PARK
-
- (71)** SALTS HEALTHCARE LIMITED
(11) AU-A-2022216876
(21) 2022216876 **(22)** 03.02.2022
(54) OSTOMY COLLECTION DEVICE
(51) Int. Cl.
A61F 5/445 (2006.01)
(87) WO2022/167807
(31) 2101654.8 **(32)** 05.02.21 **(33)** GB
(43) 11.08.2022
(72) ALLEN, Marcus; HEYNES, Mark; MORRIS, Danny; SAMPEY, Phillip
(74) AJ PARK
-
- (71)** SALTS HEALTHCARE LIMITED
(11) AU-A-2022217496
(21) 2022217496 **(22)** 03.02.2022
(54) AN OSTOMY COLLECTION DEVICE
(51) Int. Cl.
A61F 5/44 (2006.01)

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

A61F 5/441 (2006.01)
(87) WO2022/167805
(31) 2101652.2 **(32)** 05.02.21 **(33)** GB
(43) 11.08.2022
(72) ALLEN, Marcus; HEYNES, Mark;
 SAMPEY, Phillip
(74) Integrated IP

(71) SALTS HEALTHCARE LIMITED
(11) AU-A-2022218393
(21) 2022218393 **(22)** 03.02.2022
(54) OSTOMY COLLECTION DEVICE
(51) Int. Cl.
A61F 5/44 (2006.01)
A61M 1/00 (2006.01)
(87) WO2022/167803
(31) 2101650.6 **(32)** 05.02.21 **(33)** GB
(43) 11.08.2022
(72) ALLEN, Marcus; HEYNES, Mark; MOR-
 RIS, William; SAMPEY, Phillip
(74) AJ PARK

(71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2022229172
(21) 2022229172 **(22)** 02.03.2022
(54) ELECTRONIC DEVICE FOR APPLY-
 ING DIRECTIONALITY TO AUDIO
 SIGNAL, AND METHOD THEREFOR
(51) Int. Cl.
H04R 3/00 (2006.01)
G06F 3/041 (2006.01)
G06F 3/16 (2006.01)
G06T 7/70 (2017.01)
G06V 20/00 (2022.01)
H04S 7/00 (2006.01)
(87) WO2022/186599
(31) 10-2021-0027626 **(32)** 02.03.21 **(33)** KR
(43) 09.09.2022
(72) KIM, Byeongjun; LEE, Junsoo; KIM,
 Jaehyun; LEE, Sangju
(74) Griffith Hack

(71) SANDVIK SRP AB
(11) AU-A-202222171
(21) 202222171 **(22)** 19.01.2022
(54) FASTENING ARRANGEMENT FOR
 SCREENING ASSEMBLY
(51) Int. Cl.
B07B 1/46 (2006.01)
B25B 13/48 (2006.01)
B25B 13/50 (2006.01)
F16B 5/02 (2006.01)
F16B 23/00 (2006.01)
(87) WO2022/175006
(31) 21157786.1 **(32)** 18.02.21 **(33)** EP
(43) 25.08.2022
(72) FRIMAN, André; HENSSIEN, Adrien
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SAVAR-HANGAR INC.
(11) AU-A-2022221744
(21) 2022221744 **(22)** 11.02.2022
(54) TRANSPORTABLE AND DEPLOY-
 ABLE GARAGE
(51) Int. Cl.
E04H 6/04 (2006.01)
E04B 1/343 (2006.01)

E04H 1/12 (2006.01)
(87) WO2022/174327
(31) 63/150,371 **(32)** 17.02.21 **(33)** US
(43) 25.08.2022
(72) SAVARD, Phillip
(74) Franke Hyland Pty Ltd

(71) SCARABEE SYSTEMS & TECHNO-
 LOGY B.V.
(11) AU-A-2021347610
(21) 2021347610 **(22)** 27.09.2021
(54) SCREENING DEVICE AND METHOD
 FOR SCREENING A PERSON
(51) Int. Cl.
G01S 13/88 (2006.01)
B64F 1/36 (2017.01)
B65G 37/00 (2006.01)
G01N 23/20 (2018.01)
G01S 7/04 (2006.01)
G01S 7/41 (2006.01)
G01S 13/86 (2006.01)
G01S 13/89 (2006.01)
G01V 5/00 (2006.01)
G06Q 50/26 (2012.01)
G07C 9/10 (2020.01)
(87) WO2022/064047
(31) 2026564 **(32)** 28.09.20 **(33)** NL
(43) 31.03.2022
(72) TAN, Michael Kim
(74) Spruson & Ferguson

(71) SCHUNK TRANSIT SYSTEMS GMBH;
 SCHUNK TRANSIT SYSTEMS GMBH
(11) AU-A-2021428154
(21) 2021428154 **(22)** 17.02.2021
(54) POSITIONING UNIT AND CONTACT-
 ING METHOD
(51) Int. Cl.
B60L 53/35 (2019.01)
B60L 5/26 (2006.01)
B60L 53/14 (2019.01)
B60L 53/16 (2019.01)
(87) WO2022/174896
(43) 25.08.2022
(72) FELDINGER, Martin; DREWES, Nils;
 STAUBACH, Timo
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) SEAKR ENGINEERING, INC.
(11) AU-A-2021422874
(21) 2021422874 **(22)** 16.11.2021
(54) SYSTEM AND METHOD FOR MEAS-
 URING SMALL FREQUENCY DIFFER-
 ENCES
(51) Int. Cl.
H04H 20/74 (2008.01)
G06F 1/04 (2006.01)
G06F 1/08 (2006.01)
G06F 1/12 (2006.01)
(87) WO2022/164579
(31) 63/142,932 **(32)** 28.01.21 **(33)** US
(43) 04.08.2022
(72) SMITH, John Eric
(74) FB Rice Pty Ltd

(71) SEATTLE CHILDREN'S HOSPITAL
 D/B/A SEATTLE CHILDREN'S RE-
 SEARCH INSTITUTE
(11) AU-A-2022220770
(21) 2022220770 **(22)** 11.02.2022
(54) ACTIVITY-INDUCIBLE FUSION PRO-
 TEINS HAVING A HEAT SHOCK PRO-
 TEIN 90 BINDING DOMAIN
(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 35/12 (2015.01)
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
C07K 14/705 (2006.01)
(87) WO2022/174035
(31) 63/149,131 **(32)** 12.02.21 **(33)** US
 63/226,554 28.07.21 US
(43) 18.08.2022
(72) KONING, Ryan; JOHNSON, Adam;
 SAXBY, Chris; JENSEN, Michael C.;
 BLUMENTHAL, Ian; REID, Aquene
(74) Griffith Hack

(71) SEED HEALTH INC.
(11) AU-A-2022212804
(21) 2022212804 **(22)** 25.01.2022
(54) METHODS OF PROBIOTIC TREAT-
 MENT TO IMPROVE HUMAN HEALTH
(51) Int. Cl.
A61K 31/58 (2006.01)
A61K 9/00 (2006.01)
A61K 35/744 (2015.01)
(87) WO2022/164784
(31) 63/141,874 **(32)** 26.01.21 **(33)** US
 PCT/ 26.01.21 US
 US2021/015103
 PCT/ 26.01.21 US
 US2021/015107
(43) 04.08.2022
(72) REID, Gregor; DHIR, Rajat; KATZ, Ara
(74) Madderns Pty Ltd

(71) SEKURA GLOBAL IP LLP
(11) AU-A-2022224518
(21) 2022224518 **(22)** 17.02.2022
(54) SECURITY TAG
(51) Int. Cl.
E05B 73/00 (2006.01)
(87) WO2022/175669
(31) 2102311.4 **(32)** 18.02.21 **(33)** GB
(43) 25.08.2022
(72) PRYCE-HALL, Timothy
(74) Murray Trento & Associates Pty Ltd

(71) SHANGHAI HAIYAN PHARMACEUT-
 ICAL TECHNOLOGY CO., LTD.;
 YANGTZE RIVER PHARMACEUTICAL
 GROUP CO., LTD.
(11) AU-A-2022211514
(21) 2022211514 **(22)** 21.01.2022
(54) SUBSTITUTED PYRAZOLO[1,5-
 A]PYRIMIDINE-7-AMINE DERIVATIVE,
 AND COMPOSITIONS AND MEDICAL
 USE THEREOF
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/156779

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

- (31) 202110892176.2 (32) 04.08.21 (33) CN
202110087029.8 22.01.21 CN
- (43) 28.07.2022
- (72) ZHAO, Zhiming; WU, Shenghua; HUA, Mojia; LIU, Yang; HAO, Shenglei; WANG, Lulu
- (74) Baxter Patent Attorneys Pty Ltd
-
- (71) SHANGRAO JINKO SOLAR TECHNOLOGY DEVELOPMENT CO., LTD.
- (11) AU-A-2022230519
- (21) 2022230519 (22) 21.02.2022
- (54) SOLAR CELL, AND SOLAR CELL MODULE INCLUDING SAME
- (51) Int. Cl.
H01L 31/0224 (2006.01)
H01L 31/0463 (2014.01)
H01L 31/0465 (2014.01)
H01L 31/078 (2012.01)
- (87) WO2022/186534
- (31) 10-2021-0027224 (32) 02.03.21 (33) KR
- (43) 09.09.2022
- (72) NAM, Jeongbeom; JUNG, Ilhyoung; LEE, Kyoungsoo
- (74) BOSH IP Pty Ltd
-
- (71) SIEGEL, J.; WEISSER, J.
- (11) AU-A-2022217895
- (21) 2022217895 (22) 07.02.2022
- (54) A SYSTEM AND METHOD FOR AN ELECTRONIC SIGNATURE DEVICE
- (51) Int. Cl.
G06F 21/31 (2013.01)
G06F 3/0346 (2013.01)
- (87) WO2022/168013
- (31) 17/168,280 (32) 05.02.21 (33) US
- (43) 11.08.2022
- (72) SIEGEL, Jonathan; WEISSER, James
- (74) WRAYS PTY LTD
-
- (71) SIEGENTHALER, M.; SCHULICK, A.H.
- (11) AU-A-2022222662
- (21) 2022222662 (22) 14.02.2022
- (54) ENDOLEAK DEVICE
- (51) Int. Cl.
A61F 2/06 (2013.01)
- (87) WO2022/177848
- (31) 63/149,885 (32) 16.02.21 (33) US
- (43) 25.08.2022
- (72) SIEGENTHALER, Michael; SCHULICK, Andrew Howard
- (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
- (11) AU-A-2022236088
- (21) 2022236088 (22) 08.02.2022
- (54) ELECTROLYSIS SYSTEM AND METHOD
- (51) Int. Cl.
C25B 1/04 (2021.01)
C25B 1/23 (2021.01)
C25B 3/26 (2021.01)
H02J 1/14 (2006.01)
H02J 3/28 (2006.01)
H02J 3/38 (2006.01)
- (87) WO2022/194450
- (31) 21163320.1 (32) 18.03.21 (33) EP
- (43) 22.09.2022
- (72) FLEISCHER, Maximilian; THIEMANN, Thomas
- (74) Spruson & Ferguson
-
- (71) SIEMENS GAMESA RENEWABLE ENERGY A/S
- (11) AU-A-2021431479
- (21) 2021431479 (22) 29.12.2021
- (54) WIND TURBINE AND METHOD
- (51) Int. Cl.
F03D 9/19 (2016.01)
F03D 80/00 (2016.01)
- (87) WO2022/184312
- (31) 21159942.8 (32) 01.03.21 (33) EP
- (43) 09.09.2022
- (72) HAWKINS, Samuel; PETERSEN, Jesper Elliot
- (74) Spruson & Ferguson
-
- (71) SIEMENS GAMESA RENEWABLE ENERGY A/S
- (11) AU-A-2022231290
- (21) 2022231290 (22) 17.02.2022
- (54) CONTROLLING THE OPERATION OF PLURAL WIND TURBINES
- (51) Int. Cl.
F03D 7/02 (2006.01)
F03D 7/04 (2006.01)
- (87) WO2022/184449
- (31) 21159950.1 (32) 01.03.21 (33) EP
- (43) 09.09.2022
- (72) GOLLNICK, Bert; VIVES JAUME, Xavier
- (74) Spruson & Ferguson
-
- (71) SIGNALCHEM PLANTECH CORPORATION
- (11) AU-A-2022226265
- (21) 2022226265 (22) 25.02.2022
- (54) METHODS OF HIGH PRODUCTION OF POLYPHENOLS FROM RED LETTUCES AND USES THEREOF
- (51) Int. Cl.
A01H 5/12 (2018.01)
A01H 3/04 (2006.01)
A01H 6/14 (2018.01)
C12N 15/82 (2006.01)
- (87) WO2022/183014
- (31) 63/154,529 (32) 26.02.21 (33) US
- (43) 01.09.2022
- (72) CHEN, Hao; ZHAO, Tiehan; YAO, Xiaohui; ZHANG, Zaihui; YAN, Jun
- (74) Spruson & Ferguson
-
- (71) SKAGEN ENERGY SERVICES INC.
- (11) AU-A-2022211505
- (21) 2022211505 (22) 19.01.2022
- (54) WASTEWATER PROCESSING SYSTEM AND APPARATUS
- (51) Int. Cl.
C02F 1/04 (2023.01)
C02F 1/02 (2023.01)
- (87) WO2022/155735
- (31) 63/139,193 (32) 19.01.21 (33) US
- (43) 28.07.2022
- (72) JENSEN, Kent; JENSEN, Grant; MADRO, Jesse
- (74) Davies Collison Cave Pty Ltd
-
- (71) SLEEP NUMBER CORPORATION
- (11) AU-A-2022245333
- (21) 2022245333 (22) 25.03.2022
- (54) SLEEP SYSTEM WITH FEATURES FOR PERSONALIZED SLEEP RECOMMENDATIONS
- (51) Int. Cl.
G16H 15/00 (2018.01)
A61B 5/00 (2006.01)
G16H 20/70 (2018.01)
G16H 40/63 (2018.01)
G16H 50/30 (2018.01)
- (87) WO2022/204493
- (31) 63/166,490 (32) 26.03.21 (33) US
- (43) 29.09.2022
- (72) STUSYNSKI, Stacy; SWENBY, Kristen Elizabeth; GARCIA MOLINA, Gary N.
- (74) Spruson & Ferguson
-
- (71) SLEEP NUMBER CORPORATION
- (11) AU-A-2022263990
- (21) 2022263990 (22) 26.04.2022
- (54) MATTRESS ADJUSTMENT BASED ON USER SLEEP STATES
- (51) Int. Cl.
A47C 27/08 (2006.01)
A47C 21/00 (2006.01)
A47C 31/00 (2006.01)
A61B 5/00 (2006.01)
A61M 21/02 (2006.01)
- (87) WO2022/232114
- (31) 63/181,590 (32) 29.04.21 (33) US
- (43) 03.11.2022
- (72) KARSCHNIK, Kody Lee; GARCIA MOLINA, Gary N.
- (74) Spruson & Ferguson
-
- (71) SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHOPAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
- (11) AU-A-2022230434
- (21) 2022230434 (22) 04.03.2022
- (54) METHODS AND SYSTEMS RELATED TO JOINT REPAIR
- (51) Int. Cl.
A61B 17/04 (2006.01)
- (87) WO2022/187614
- (31) 63/156,431 (32) 04.03.21 (33) US
- (43) 09.09.2022
- (72) PATEL, Nehal; HOUSMAN, Mark; BALBOA, Marc; HALL, Benjamin; ROGERS, Jon-Paul; KOSKI, Matthew; BOILEAU, Pascal
- (74) Davies Collison Cave Pty Ltd

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

- (71) SNC CORPORATION CO., LTD.
 (11) AU-A-202222364
 (21) 202222364 (22) 18.02.2022
 (54) CONNECTOR FOR PIPING
 (51) Int. Cl.
F16L 37/092 (2006.01)
F16L 19/00 (2006.01)
F16L 19/06 (2006.01)
F16L 37/091 (2006.01)
 (87) WO2022/177338
 (31) 10-2021-0021531 (32) 18.02.21 (33) KR
 (43) 25.08.2022
 (72) CHOI, Yuk Nam
 (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- (71) SOCIUS TECHNOLOGIES (IP) LIMITED
 (11) AU-A-2022300307
 (21) 2022300307 (22) 21.06.2022
 (54) METHODS AND SYSTEMS FOR COMPUTERISED RESOURCE ALLOCATION CONTROL
 (51) Int. Cl.
G06F 9/50 (2006.01)
 (87) WO2022/268774
 (31) 21180627.8 (32) 21.06.21 (33) EP
 (43) 29.12.2022
 (72) JACKSON, Alex
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SOFT-TEX GROUP, INC.
 (11) AU-A-2022226563
 (21) 2022226563 (22) 27.02.2022
 (54) COMPOSITION OF FOAM AND CUSHIONS THAT INCLUDE DIGESTERS, AND RELATED METHODS OF MANUFACTURE
 (51) Int. Cl.
C08G 18/76 (2006.01)
A47C 27/14 (2006.01)
A47G 9/10 (2006.01)
C08K 3/013 (2018.01)
C08K 3/36 (2006.01)
C08L 75/04 (2006.01)
C12N 9/78 (2006.01)
C08K 3/08 (2006.01)
C08K 3/26 (2006.01)
C08K 3/30 (2006.01)
C08G 101/00 (2006.01)
 (87) WO2022/183091
 (31) 63/154,317 (32) 26.02.21 (33) US
 (43) 01.09.2022
 (72) SMIDERLE, Mark; POWELL, Carl, Hilton, Jr.
 (74) Integrated IP
-
- (71) SOFT-TEX GROUP, INC.
 (11) AU-A-202227566
 (21) 202227566 (22) 23.02.2022
 (54) COMPOSITION OF FOAM, CUSHIONS, AND RELATED METHODS OF MANUFACTURE
 (51) Int. Cl.
C08G 18/36 (2006.01)
A47C 27/00 (2006.01)
B60N 2/00 (2006.01)
C08G 18/76 (2006.01)
C08K 3/013 (2018.01)
-
- (71) SOMALOGIC OPERATING CO., INC.
 (11) AU-A-202227554
 (21) 202227554 (22) 22.02.2022
 (54) STRUCTURE AND METHODS FOR DETECTION OF SAMPLE ANALYTES
 (51) Int. Cl.
G01N 33/543 (2006.01)
C12Q 1/68 (2018.01)
 (87) WO2022/182643
 (31) 63/152,607 (32) 23.02.21 (33) US
 17/677,255 22.02.22 US
 (43) 01.09.2022
 (72) GOPINATH, Ashwin; ROTHEMUND, Paul; SHETTY, Rishabh; BOWEN, Shane; GALIMIDI, Rachel
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SOUTH EAST WATER CORPORATION
 (11) AU-A-2021435420
 (21) 2021435420 (22) 01.12.2021
 (54) METHOD AND SYSTEM OF LEAK DETECTION
 (51) Int. Cl.
G01M 3/24 (2006.01)
E03B 7/00 (2006.01)
F17D 5/06 (2006.01)
G01H 11/08 (2006.01)
G08B 21/04 (2006.01)
G08B 21/18 (2006.01)
 (87) WO2022/198260
 (31) 2021900836 (32) 22.03.21 (33) AU
 (43) 29.09.2022
 (72) DHARMADHIKARI, Ninad; CROOK, Jonathan; MOFARDIN, Eddy; KUMAR, Vinay
 (74) Davies Collison Cave Pty Ltd
-
- (71) SPINOGENIX, INC.
 (11) AU-A-202223433
 (21) 202223433 (22) 18.02.2022
 (54) METHODS OF TREATING SPINAL CORD INJURY OR DAMAGE
 (51) Int. Cl.
A61K 31/428 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
 (87) WO2022/178224
 (31) 63/152,174 (32) 22.02.21 (33) US
 63/287,710 09.12.21 US
 (43) 25.08.2022
 (72) SARRAF, Stella T.; SIMMON, Vincent F.; VANDERKLISH, Peter W.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) TARGET PHARMA LTD.
 (11) AU-A-202228766
 (21) 202228766 (22) 03.03.2022
-
- (54) CONFORMATIONAL CONSTRAINED SOMATOSTATIN RECEPTOR 3 PEPTIDE LIGANDS AND THEIR CONJUGATES AND USES THEREOF
 (51) Int. Cl.
A61K 38/08 (2019.01)
A61K 38/12 (2006.01)
A61K 47/62 (2017.01)
A61K 47/69 (2017.01)
A61K 49/00 (2006.01)
C07K 14/655 (2006.01)
 (87) WO2022/185315
 (31) 63/156,374 (32) 04.03.21 (33) US
 (43) 09.09.2022
 (72) AFARGAN, Michel; BLUM, Eliav; SALLITRA, Yoseph
 (74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED
 (11) AU-A-2022260056
 (21) 2022260056 (22) 18.04.2022
 (54) METHOD FOR CONTROLLING DISEASE-TRANSMITTING INSECTS USING CONDENSED HETEROCYCLIC COMPOUND
 (51) Int. Cl.
A01N 47/02 (2006.01)
A01M 1/20 (2006.01)
A01N 25/06 (2006.01)
A01P 7/04 (2006.01)
 (87) WO2022/224919
 (31) 2021-071589 (32) 21.04.21 (33) JP
 2021-123405 28.07.21 JP
 (43) 27.10.2022
 (72) OKUDA, Ayako
 (74) Spruson & Ferguson
-
- (71) SUNGROW POWER SUPPLY CO., LTD.
 (11) AU-A-2021426006
 (21) 2021426006 (22) 08.11.2021
 (54) OFF-GRID START METHOD AND SYSTEM FOR NEW ENERGY POWER GENERATION SYSTEM
 (51) Int. Cl.
H02J 3/38 (2006.01)
 (87) WO2022/166289
 (31) 202110150471.0 (32) 03.02.21 (33) CN
 (43) 11.08.2022
 (72) LI, Xing; GENG, Houlai; ZHENG, Qun; CAO, Menglin; ZHANG, Zhifei
 (74) FB Rice Pty Ltd
-
- (71) SUNGROW POWER SUPPLY CO., LTD.
 (11) AU-A-2022244301
 (21) 2022244301 (22) 03.03.2022
 (54) PHOTOVOLTAIC RAPID SHUTDOWN SYSTEM AND CONTROL METHOD THEREFOR
 (51) Int. Cl.
H02J 3/38 (2006.01)
 (87) WO2022/199345
 (31) 202110307926.5 (32) 23.03.21 (33) CN
 (43) 29.09.2022
 (72) CHEN, Qiaodi; YANG, Yu; XU, Jun
 (74) Davies Collison Cave Pty Ltd

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

-
- (71) SUPERSONIC IMAGINE
 (11) AU-A-2022239788
 (21) 2022239788 (22) 15.03.2022
 (54) METHOD AND SYSTEM FOR PROCESSING MULTI-MODALITY AND/OR MULTI-SOURCE DATA OF A MEDIUM
 (51) Int. Cl.
G01S 15/89 (2006.01)
A61B 8/08 (2006.01)
G01S 7/52 (2006.01)
 (87) WO2022/194888
 (31) 21315044.4 (32) 19.03.21 (33) EP
 (43) 22.09.2022
 (72) ZHANG, Bo
 (74) Ellis Terry
-
- (71) SYMBIOCELLTECH, LLC
 (11) AU-A-2022217790
 (21) 2022217790 (22) 03.02.2022
 (54) CELL CLUSTERS COMPRISING STEM AND ISLET CELLS, METHODS OF MAKING, AND TREATMENT OF DIABETES MELLITUS THEREWITH
 (51) Int. Cl.
C08L 29/02 (2006.01)
A61K 35/12 (2015.01)
A61K 35/28 (2015.01)
A61K 35/39 (2015.01)
A61P 3/10 (2006.01)
 (87) WO2022/169943
 (31) 63/145,380 (32) 03.02.21 (33) US
 (43) 11.08.2022
 (72) WESTENFELDER, Christof; GOOCH, Anna, Maddock
 (74) Sandercock & Cowie
-
- (71) SYNGENTA CROP PROTECTION AG
 (11) AU-A-2022236543
 (21) 2022236543 (22) 18.03.2022
 (54) CYCLOBUTRIFLURAM SUSPENSION CONCENTRATE COMPOSITION
 (51) Int. Cl.
A01N 43/40 (2006.01)
A01N 25/00 (2006.01)
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01P 3/00 (2006.01)
A01P 5/00 (2006.01)
 (87) WO2022/195078
 (31) 21163835.8 (32) 19.03.21 (33) EP
 (43) 22.09.2022
 (72) SCHNEIDER, Sandra; KIENZT, Heloise; BREMONT, Anne-Laure; BIRCHER, Rene
 (74) Davies Collison Cave Pty Ltd
-
- (71) SYNGENTA CROP PROTECTION AG
 (11) AU-A-2022237892
 (21) 2022237892 (22) 18.03.2022
 (54) CYCLOBUTRIFLURAM SUSPENSION CONCENTRATE COMPOSITION
 (51) Int. Cl.
A01N 43/40 (2006.01)
A01N 25/00 (2006.01)
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
-
- (71) TAU MOTORS, INC.
 (11) AU-A-2022229513
 (21) 2022229513 (22) 04.03.2022
-
- (71) A01P 3/00 (2006.01)
 A01P 5/00 (2006.01)
 (87) WO2022/195077
 (31) 21163830.9 (32) 19.03.21 (33) EP
 21163833.3 19.03.21 EP
 21163835.8 19.03.21 EP
 (43) 22.09.2022
 (72) MEUNIER, Celine; JANKER, Marion; GARO, Kerstin; SIEBOLD, Claudia; SCHNEIDER, Sandra; KIENZT, Heloise; BREMONT, Anne-Laure; BIRCHER, Rene
 (74) Davies Collison Cave Pty Ltd
-
- (71) TAKEDA PHARMACEUTICAL COMPANY LIMITED
 (11) AU-A-2022227017
 (21) 2022227017 (22) 25.02.2022
 (54) COMPOSITION AND METHODS FOR THE TREATMENT OF FABRY DISEASE
 (51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
A61P 3/00 (2006.01)
C12N 9/40 (2006.01)
C12N 15/52 (2006.01)
 (87) WO2022/183052
 (31) 63/154,485 (32) 26.02.21 (33) US
 (43) 01.09.2022
 (72) ISLAM, Rizwana; DESHPANDE, Mugdha, Ravindra; NATARAJAN, Madhusudan; PARK, Yung, Hee; CHOI, Vivian
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TATE & LYLE SOLUTIONS USA LLC; UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK; AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY (TEAGASC)
 (11) AU-A-2022223539
 (21) 2022223539 (22) 14.02.2022
 (54) METHODS AND COMPOSITIONS USING COMBINATIONS OF LACTOBACILLUS MUCOSAE AND SOLUBLE DIETARY FIBER
 (51) Int. Cl.
A23L 29/269 (2016.01)
A23L 33/135 (2016.01)
A23L 33/21 (2016.01)
A61K 35/747 (2015.01)
 (87) WO2022/177856
 (31) 63/152,180 (32) 22.02.21 (33) US
 21176330.5 27.05.21 EP
 (43) 25.08.2022
 (72) CAPLICE, Noel; STANTON, Catherine; ROSS, Paul; HERISSON, Florence; KARNIK, Kavita; DE SOUZA, Mervyn; LAURIE, Ieva; CANENE-ADAMS, Kirstie
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) WIRELESSLY TRANSFERING POWER WITHIN AN ELECTRIC MACHINE WITH ACTIVELY RECTIFIED ROTOR WINDINGS
 (51) Int. Cl.
H02P 25/03 (2016.01)
F03D 9/25 (2016.01)
H02K 19/10 (2006.01)
H02P 9/48 (2006.01)
H02P 21/00 (2016.01)
H02P 21/04 (2006.01)
 (87) WO2022/187714
 (31) 63/157,560 (32) 05.03.21 (33) US
 (43) 09.09.2022
 (72) PENNINGTON, III, Walter Wesley; SWINT, Ethan Bagget; STEVENSON, Gregory Gordon; OWEN, Michael Parker; DA COSTA, Anthony; RUBIN, Matthew J.; PREINDL, Matthias
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TECHNISCHE UNIVERSITÄT DRESDEN; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS); UNIVERSITÉ D'AIX-MARSEILLE; INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE)
 (11) AU-A-2022240974
 (21) 2022240974 (22) 16.03.2022
 (54) HUMAN MACROPHAGES RESISTANT TO TUMOR-INDUCED REPOLARIZATION
 (51) Int. Cl.
A61K 35/15 (2015.01)
C12N 5/0786 (2010.01)
 (87) WO2022/194930
 (31) 21163800.2 (32) 19.03.21 (33) EP
 21190989.0 12.08.21 EP
 (43) 22.09.2022
 (72) SIEWEKE, Michael; ELENDNER, Clara Jana Lui; FAVRET, Jeremy; SARRAZIN, Sandrine; QODS, Lahmar
 (74) Griffith Hack
-
- (71) TECHNISCHE UNIVERSITEIT DELFT
 (11) AU-A-2022237180
 (21) 2022237180 (22) 18.03.2022
 (54) C-TERMINAL PEPTIDE MODIFICATION
 (51) Int. Cl.
C07K 1/107 (2006.01)
 (87) WO2022/197184
 (31) 2027769 (32) 18.03.21 (33) NL
 (43) 22.09.2022
 (72) EELKEMA, Rienk; BOHLAENDER, Peggy
 (74) Spruson & Ferguson
-
- (71) TEH YOR CO., LTD.
 (11) AU-A-2022255475
 (21) 2022255475 (22) 30.03.2022
 (54) CORD WINDING ASSEMBLY, ACTUATING SYSTEM AND WINDOW SHADE
 (51) Int. Cl.
E06B 9/322 (2006.01)
E06B 9/262 (2006.01)

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

- (87) WO2022/216501
 (31) 63/171,344 (32) 06.04.21 (33) US
 (43) 13.10.2022
 (72) HUANG, Chien-Fong; HUANG, Chien-Tien
 (74) FB Rice Pty Ltd
-
- (71) TERRAPOWER, LLC
 (11) AU-A-2021436228
 (21) 2021436228 (22) 23.03.2021
 (54) HEAT EXCHANGER CONFIGURATION WITH POROUS LAYER
 (51) Int. Cl.
F28D 15/00 (2006.01)
- (87) WO2022/203659
 (43) 29.09.2022
 (72) CHOI, Joon Hyung; EICHEL, Daniel; HE, Mei; HEJZLAR, Pavel; MARTIN, Mathieu G.; MILLER, Samuel J.; VOLLMER, James M.
 (74) Zone Patents Limited
-
- (71) THALES; ISSOIRE AVIATION
 (11) AU-A-202222320
 (21) 202222320 (22) 21.02.2022
 (54) UNMANNED AIRCRAFT WITH INCREASED RELIABILITY AND METHOD FOR PILOTING SUCH AN UNMANNED AIRCRAFT
 (51) Int. Cl.
B64C 39/02 (2023.01)
B64C 15/14 (2006.01)
B64D 27/02 (2006.01)
- (87) WO2022/175519
 (31) FR2101680 (32) 22.02.21 (33) FR
 (43) 25.08.2022
 (72) GUILLOUET, Eric; KLUR, Romain; MONIOT, Philippe; GUTIERREZ, Pierre
 (74) Davies Collison Cave Pty Ltd
-
- (71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 (11) AU-A-2022228362
 (21) 2022228362 (22) 04.03.2022
 (54) IN VIVO DNA ASSEMBLY AND ANALYSIS
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12N 15/90 (2006.01)
- (87) WO2022/187697
 (31) 63/157,498 (32) 05.03.21 (33) US
 63/157,497 05.03.21 US
 (43) 09.09.2022
 (72) LEVY, Sasha; LIU, Xianan; MATSUI, Takeshi; MILLER, Darach; LI, Weiye
 (74) RnB IP
-
- (71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS
 (11) AU-A-2022212964
 (21) 2022212964 (22) 27.01.2022
 (54) ELECTROCHEMICAL OXIDATION OF METHANE TOWARDS METHANOL ON MIXED METAL OXIDES
 (51) Int. Cl.
C25B 3/01 (2021.01)
- C25B 3/07* (2021.01)
C25B 3/23 (2021.01)
C25B 9/15 (2021.01)
C25B 9/21 (2021.01)
C25B 11/032 (2021.01)
C25B 11/054 (2021.01)
C25B 11/073 (2021.01)
- (87) WO2022/164965
 (31) 63/142,425 (32) 27.01.21 (33) US
 (43) 04.08.2022
 (72) SINGH, Meenesh R.; PRAJAPATI, Aditya
 (74) FB Rice Pty Ltd
-
- (71) THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH
 (11) AU-A-2022209878
 (21) 2022209878 (22) 19.01.2022
 (54) NOVEL BICYCLIC PEPTIDES
 (51) Int. Cl.
C07K 17/02 (2006.01)
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 38/00 (2006.01)
A61K 38/12 (2006.01)
A61K 38/16 (2006.01)
A61K 47/69 (2017.01)
A61P 35/00 (2006.01)
- (87) WO2022/155704
 (31) 2021900114 (32) 19.01.21 (33) AU
 (43) 28.07.2022
 (72) RAO, Sudha
 (74) James & Wells Intellectual Property
-
- (71) THE FYNDR GROUP, INC.
 (11) AU-A-2022213416
 (21) 2022213416 (22) 31.01.2022
 (54) COLLOIDAL FOOD PRODUCTS COMPRISING FILAMENTOUS FUNGAL PARTICLES
 (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 9/08 (2006.01)
A61K 9/107 (2006.01)
- (87) WO2022/165306
 (31) 63/143,908 (32) 31.01.21 (33) US
 (43) 04.08.2022
 (72) KAWABATA, Jessica, Okane; ECKSTROM, Eleanore, Brophy; GHOTRA, Baljit Singh; AVNIEL, Yuval, Charles; CANONNE, Sébastien, Raymond; KREIDL, Nahla; AGARWAL, Shantanu
 (74) Spruson & Ferguson
-
- (71) THE JOHNS HOPKINS UNIVERSITY
 (11) AU-A-202222679
 (21) 202222679 (22) 15.02.2022
 (54) METHODS AND MATERIALS FOR TREATING CLONAL T CELL EXPANSIONS
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
- (87) WO2022/177889
 (31) 63/150,232 (32) 17.02.21 (33) US
-
- (43) 25.08.2022
 (72) HWANG, Michael S.; KINZLER, Kenneth W.; MOG, Brian J.; PAPADOPOULOS, Nickolas; PARDOLL, Andrew; PAUL, Suman; VOGELSTEIN, Bert; ZHOU, Shubin
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) THE NOCO COMPANY
 (11) AU-A-2022226629
 (21) 2022226629 (22) 23.02.2022
 (54) METHOD OF BATTERY BALANCING AN ELECTRICAL SERIES STRING OF LITHIUM-ION BATTERIES, AND SYSTEM THEREOF
 (51) Int. Cl.
B60L 58/12 (2019.01)
B60L 58/18 (2019.01)
B60L 58/22 (2019.01)
H02J 7/10 (2006.01)
H02J 7/32 (2006.01)
H02J 7/34 (2006.01)
- (87) WO2022/182760
 (31) 63/152,661 (32) 23.02.21 (33) US
 (43) 01.09.2022
 (72) MCBRIDE, James P.; STANFIELD, James Richard
 (74) Griffith Hack
-
- (71) THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE
 (11) AU-A-2022224667
 (21) 2022224667 (22) 22.02.2022
 (54) VIRAL VECTOR-BASED GENE THERAPY FOR OCULAR CONDITIONS
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61K 9/00 (2006.01)
A61K 48/00 (2006.01)
A61P 27/06 (2006.01)
C12N 15/86 (2006.01)
- (87) WO2022/178410
 (31) 63/152,152 (32) 22.02.21 (33) US
 (43) 25.08.2022
 (72) NAGARAJ, Ram H.; NAHOMI, Rooban B.
 (74) FB Rice Pty Ltd
-
- (71) THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK
 (11) AU-A-2022210444
 (21) 2022210444 (22) 20.01.2022
 (54) COMPOSITION FOR IMMUNE TOLERANCE INDUCTION AND USE IN GENE THERAPY
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 9/127 (2006.01)
A61K 39/39 (2006.01)
A61K 47/24 (2006.01)
A61P 37/06 (2006.01)
- (87) WO2022/159603
 (31) 63/139,602 (32) 20.01.21 (33) US
 (43) 28.07.2022
 (72) BALU-IYER, Sathy, V.
 (74) FB Rice Pty Ltd

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

-
- (71) THE TEXAS A&M UNIVERSITY SYSTEM; U.S. ARMY RESEARCH LABORATORY; BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM; US HYBRID CORPORATION
 (11) AU-A-2022210722
 (21) 2022210722 (22) 25.01.2022
 (54) MAGNETIC GEAR SYSTEMS, METHODS, AND APPARATUSES
 (51) Int. Cl.
F16H 1/28 (2006.01)
F16H 1/34 (2006.01)
F16H 49/00 (2006.01)
 (87) WO2022/159900
 (31) 63/141,130 (32) 25.01.21 (33) US
 63/188,009 13.05.21 US
 63/185,090 06.05.21 US
 (43) 28.07.2022
 (72) TOLIYAT, Hamid A.; PRASLICKA, Bryton; ZAMARRON, Daniel; GARDNER, Matthew C.; JOHNSON, Matthew C.; GOODARZI, Abas; BAUK, Enzo; NGUYEN, Alex; HASANPOUR, Shima; DUAN, Godwin Yuan; KHAN, Salek Ahmed
 (74) Davies Collison Cave Pty Ltd
-
- (71) THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
 (11) AU-A-2022224636
 (21) 2022224636 (22) 18.02.2022
 (54) SINGLE DOMAIN ANTIBODIES THAT NEUTRALIZE SARS-COV-2
 (51) Int. Cl.
C07K 16/10 (2006.01)
G01N 33/53 (2006.01)
 (87) WO2022/178255
 (31) 63/151,530 (32) 19.02.21 (33) US
 (43) 25.08.2022
 (72) CASELLAS, Rafael Cristian; XU, Jianliang
 (74) Davies Collison Cave Pty Ltd
-
- (71) THE UNIVERSITY OF SYDNEY; NORTHERN SYDNEY LOCAL HEALTH DISTRICT
 (11) AU-A-2022221588
 (21) 2022221588 (22) 22.02.2022
 (54) WOUND HEALING METHODS
 (51) Int. Cl.
A61K 31/426 (2006.01)
A61K 9/06 (2006.01)
A61K 31/36 (2006.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
A61P 17/02 (2006.01)
 (87) WO2022/174309
 (31) 2021900465 (32) 22.02.21 (33) AU
 (43) 25.08.2022
 (72) FIGTREE, Gemma; BUBB, Kristen; DI BARTOLO, Belinda
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) THE YOKOHAMA RUBBER CO., LTD.; SHANDONG XINGDA TYRE CO. LTD.
 (11) AU-A-2021431372
 (21) 2021431372 (22) 02.03.2021
 (54) PNEUMATIC TIRE
 (51) Int. Cl.
B60C 15/00 (2006.01)
B60C 9/00 (2006.01)
 (87) WO2022/183376
 (43) 09.09.2022
 (72) HONDA, Hiroaki; WANG, Mingquan; GAO, Feng; WAN, Guangliang; LIU, Youjun
 (74) Davies Collison Cave Pty Ltd
-
- (71) TOKYO UNIVERSITY OF SCIENCE FOUNDATION; NIPPON CHEMIPHAR CO., LTD.
 (11) AU-A-2022225712
 (21) 2022225712 (22) 25.02.2022
 (54) PHARMACEUTICAL COMPOSITION FOR TREATMENT OR PREVENTION OF STRESS-RELATED DISORDERS
 (51) Int. Cl.
A61K 45/00 (2006.01)
A61K 31/439 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4725 (2006.01)
A61K 31/497 (2006.01)
A61K 31/501 (2006.01)
A61K 31/506 (2006.01)
A61P 25/00 (2006.01)
A61P 25/18 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2022/181763
 (31) 2021-030974 (32) 26.02.21 (33) JP
 2021-117338 15.07.21 JP
 (43) 01.09.2022
 (72) SAITOH Akiyoshi; YAMADA Daisuke; NAKATA Eriko
 (74) Griffith Hack
-
- (71) TOOMEY, P.J.
 (11) AU-A-2022234749
 (21) 2022234749 (22) 08.03.2022
 (54) DUAL SPEED SQUARE
 (51) Int. Cl.
B43L 7/12 (2006.01)
B25H 7/00 (2006.01)
B43L 7/10 (2006.01)
B43L 13/00 (2006.01)
G01B 3/04 (2006.01)
G01B 3/06 (2006.01)
 (87) WO2022/192298
 (31) 63/158,249 (32) 08.03.21 (33) US
 (43) 15.09.2022
 (72) TOOMEY, Peter Joseph
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) TORAY INDUSTRIES, INC.
 (11) AU-A-2022244712
 (21) 2022244712 (22) 17.03.2022
 (54) POLYELECTROLYTE MOLDED BODY, AND POLYELECTROLYTE MEMBRANE, ELECTROLYTE MEMBRANE WITH CATALYST LAYER, MEMBRANE
 (51) Int. Cl.
B60C 15/00 (2006.01)
B60C 9/00 (2006.01)
 (87) WO2022/159518
 (31) 63/139,746 (32) 20.01.21 (33) US
-
- ELECTRODE ASSEMBLY, SOLID POLYMER-TYPE FUEL CELL, AND WATER ELECTROLYSIS-STYLE HYDROGEN PRODUCTION DEVICE IN WHICH SAID POLYELECTROLYTE MOLDED BODY IS USED
 (51) Int. Cl.
H01M 8/1018 (2016.01)
C08G 81/00 (2006.01)
C08J 5/22 (2006.01)
H01B 1/06 (2006.01)
H01B 1/12 (2006.01)
H01M 8/10 (2016.01)
 (87) WO2022/202596
 (31) 2021-048314 (32) 23.03.21 (33) JP
 (43) 29.09.2022
 (72) MURAKAMI, Kazuho; MATSUI, Kazuma; TANAKA, Tsuyoshi; IZUHARA, Daisuke
 (74) Davies Collison Cave Pty Ltd
-
- (71) TRACKONOMY SYSTEMS, INC.
 (11) AU-A-2022209850
 (21) 2022209850 (22) 25.01.2022
 (54) WIRELESS TRACKING BELTS FOR ASSET TRACKING
 (51) Int. Cl.
H04W 4/029 (2018.01)
A41F 9/02 (2006.01)
A44C 5/20 (2006.01)
A61B 5/00 (2006.01)
B65D 19/38 (2006.01)
G06F 1/16 (2006.01)
G06F 21/35 (2013.01)
 (87) WO2022/159898
 (31) 63/141,149 (32) 25.01.21 (33) US
 63/215,379 25.06.21 US
 63/291,467 20.12.21 US
 (43) 28.07.2022
 (72) VOLKERINK, Hendrik J.; KHOICHE, Ajay; GREGOIRE-WRIGHT, Taylor Albert; STORRS, Aaron
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) TROPIC BIOSCIENCES UK LIMITED
 (11) AU-A-2022234878
 (21) 2022234878 (22) 08.03.2022
 (54) METHOD FOR SILENCING GENES
 (51) Int. Cl.
C12N 15/11 (2006.01)
 (87) WO2022/189778
 (31) 2103256.0 (32) 09.03.21 (33) GB
 (43) 15.09.2022
 (72) MAORI, Eyal; MEIR, Ofir
 (74) Spruson & Ferguson
-
- (71) TUNG, H.
 (11) AU-A-2022211378
 (21) 2022211378 (22) 19.01.2022
 (54) PERIPHERAL ANTI-DEFOCUS OPTICAL DEVICES
 (51) Int. Cl.
G02C 7/02 (2006.01)
G02C 7/04 (2006.01)
 (87) WO2022/159518
 (31) 63/139,746 (32) 20.01.21 (33) US

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

- (43) 28.07.2022
(72) TUNG, Hsiao-Ching
(74) Madderns Pty Ltd
-
- (71) TWELVE BENEFIT CORPORATION
(11) AU-A-202227920
(21) 202227920 (22) 23.02.2022
(54) RECOVERY PROCEDURE FOR CARBON OXIDE ELECTROLYZERS
(51) Int. Cl.
C25B 3/26 (2021.01)
C25B 1/04 (2021.01)
C25B 1/23 (2021.01)
C25B 13/08 (2006.01)
C25B 15/08 (2006.01)
(87) WO2022/183190
(31) 63/200,238 (32) 23.02.21 (33) US
(43) 01.09.2022
(72) ZHAO, Shuai; MA, Sichao; IZETT, Edward; BEKKEDAHL, Timothy A.; KUHL, Kendra P.
(74) Spruson & Ferguson
-
- (71) UBIQUITOUS ENERGY, INC.
(11) AU-A-2022211038
(21) 2022211038 (22) 21.01.2022
(54) HETEROAROMATIC PHOTOACTIVE COMPOUNDS FOR TRANSPARENT PHOTOVOLTAIC DEVICES
(51) Int. Cl.
H01B 1/12 (2006.01)
(87) WO2022/159769
(31) 63/140,758 (32) 22.01.21 (33) US
63/141,390 25.01.21 US
63/275,311 03.11.21 US
(43) 28.07.2022
(72) KUMAR, Vineet; SMITH, Austin; LOVE, John A.; SYKES, Matthew E.; PANDEY, Richa; BARR, Miles C.; SAFKO, Ajara
(74) Spruson & Ferguson
-
- (71) UNIVERSITE TOULOUSE III - PAUL SABATIER; INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE); CENTRE HOSPITALIER UNIVERSITAIRE DE TOULOUSE; CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER; UNIVERSITE DE MONTPELLIER; ARTHRITIS RECHERCHE & DEVELOPPEMENT
(11) AU-A-2022237943
(21) 2022237943 (22) 18.03.2022
(54) HYBRID MOLECULE COMPRISING AN ANTIBODY FC FRAGMENT AND AT LEAST ONE FIBRIN-DERIVED CITRULLINATED PEPTIDE, AND USES THEREOF
(51) Int. Cl.
C12P 13/10 (2006.01)
(87) WO2022/195237
(31) FR2102803 (32) 19.03.21 (33) FR
(43) 22.09.2022
(72) COMBES, Eve; ROBERT, Bruno; MARTINEAU, Pierre; LOUIS-PLENCE, Pascale; VILLALBA, Martin; JORGENSEN, Christian; TROEGELER, Anthony;
-
- CLAVEL, Cyril; SERRE, Guy, Bruno, René
(74) Dennemeyer & Associates
-
- (71) UNIVERSITY OF CINCINNATI
(11) AU-A-2020358860
(21) 2020358860 (22) 02.10.2020
(54) SHELF-STABLE, READY-TO-USE, ELECTROCHEMICAL APTAMER SENSORS
(51) Int. Cl.
G01N 33/543 (2006.01)
C12Q 1/6825 (2018.01)
G01N 27/414 (2006.01)
G01N 33/487 (2006.01)
G01N 33/551 (2006.01)
G01N 33/92 (2006.01)
(87) WO2021/067779
(31) 62/911,043 (32) 04.10.19 (33) US
(43) 08.04.2021
(72) HEIKENDEL, Jason; FRIEDEL, Mark; WATKINS, Zachary
(74) FPA Patent Attorneys Pty Ltd
-
- (71) UNIVERSITY OF DUNDEE
(11) AU-A-2022233544
(21) 2022233544 (22) 08.03.2022
(54) CELL ANALYSIS
(51) Int. Cl.
G01N 33/50 (2006.01)
C12N 5/071 (2010.01)
(87) WO2022/189453
(31) 21386020.8 (32) 10.03.21 (33) EP
(43) 15.09.2022
(72) LAMOND, Angus, Iain; SWEDLOW, Jason; PLATANI, Melpomeni
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC.
(11) AU-A-2022210991
(21) 2022210991 (22) 19.01.2022
(54) ACTINOHIVIN VARIANT POLYPEPTIDES AND RELATED METHODS
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
G01N 33/574 (2006.01)
(87) WO2022/159413
(31) 63/139,115 (32) 19.01.21 (33) US
(43) 28.07.2022
(72) MATOBA, Nobuyuki
(74) AJ PARK
-
- (71) UNIVERSITY OF MARYLAND, BALTIMORE; BREETHE, INC.
(11) AU-A-2022253277
(21) 2022253277 (22) 11.04.2022
(54) IMPROVED CENTRIFUGAL BLOOD PUMP
(51) Int. Cl.
A61M 60/232 (2021.01)
A61M 60/205 (2021.01)
A61M 60/818 (2021.01)
(87) WO2022/217139
-
- (31) 63/172,882 (32) 09.04.21 (33) US
(43) 13.10.2022
(72) WU, Zhongjun; GRIFFITH, Bartley P.; ZHANG, Jiafeng; LUDDY, Charles
(74) Griffith Hack
-
- (71) VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
(11) AU-A-2022245287
(21) 2022245287 (22) 25.03.2022
(54) AERATED BIOLOGICAL FILTRATION PROCESS FOR WATER TREATMENT WITH A VIEW TO REDUCING THE NITROGEN CONTENT (NGL) OF SAID WATER WITH REDUCTION OF CARBON-SOURCE AND AERATION REQUIREMENTS
(51) Int. Cl.
C02F 3/30 (2023.01)
C02F 3/06 (2023.01)
C02F 3/08 (2023.01)
(87) WO2022/200607
(31) FR2103031 (32) 25.03.21 (33) FR
(43) 29.09.2022
(72) LEMAIRE, Romain; MONTELYMARD, Jacques; HUMBERT, Hugues; HOLTZ, Céline
(74) Ellis Terry
-
- (71) VERDERG LIMITED
(11) AU-A-2022225666
(21) 2022225666 (22) 08.02.2022
(54) BUOYANCY-ASSISTED WEIR
(51) Int. Cl.
E02B 3/02 (2006.01)
E02B 3/10 (2006.01)
E02B 7/00 (2006.01)
(87) WO2022/180356
(31) 2102604.2 (32) 24.02.21 (33) GB
(43) 01.09.2022
(72) ROBERTS, Peter
(74) GLMR
-
- (71) VEROBOTICS LTD.
(11) AU-A-2022330414
(21) 2022330414 (22) 15.08.2022
(54) DEVICES FOR MOVING ON VERTICAL SURFACES, TOOLS FOR CLEANING VERTICAL SURFACES AND SYSTEMS FOR CLEANING VERTICAL SURFACES
(51) Int. Cl.
A47L 11/38 (2006.01)
A47L 1/02 (2006.01)
B08B 3/02 (2006.01)
E04G 23/00 (2006.01)
(87) WO2023/021507
(31) 63/233,876 (32) 17.08.21 (33) US
(43) 23.02.2023
(72) LEVYTAN, Itay; GENOSAR, Ido
(74) Collison & Co
-
- (71) VIBROSENSE DYNAMICS AB
(11) AU-A-2022226352
(21) 2022226352 (22) 17.02.2022

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

- (54) BIOMARKER FOR PREDICTION OF CHEMOTHERAPY-INDUCED NEURO-PATHY
(31) 17/460,004 (32) 27.08.21 (33) US
202141002185 18.01.21 IN
PCT/ 27.08.21 US
US2021/048077
63/155,464 02.03.21 US
(43) 21.07.2022
(72) GUPTA, Satya V.; AHUJA, Rohan; TOMMANDRU, Mahendra Nath; GHOSH, Joyanto; DIXIT, Vishal; SABU, Ebin
(74) Spruson & Ferguson
-
- (71) VICTORIA LINK LIMITED
(11) AU-A-2022211989
(21) 2022211989 (22) 26.01.2022
(54) HIGH-TEMPERATURE SUPERCONDUCTING SWITCHES AND RECTIFIERS
(51) Int. Cl.
H01F 6/00 (2006.01)
G01R 33/383 (2006.01)
H01F 6/04 (2006.01)
H01F 13/00 (2006.01)
H01F 27/42 (2006.01)
H01F 36/00 (2006.01)
H01H 36/00 (2006.01)
H02J 15/00 (2006.01)
H02K 55/06 (2006.01)
H02M 1/00 (2007.01)
H02M 5/293 (2006.01)
H02M 7/00 (2006.01)
H02M 7/217 (2006.01)
H02M 7/48 (2007.01)
H02P 9/30 (2006.01)
H03K 17/92 (2006.01)
(87) WO2022/164330
(31) 2021900162 (32) 26.01.21 (33) AU
2021903414 26.10.21 AU
(43) 04.08.2022
(72) BADCOCK, Rodney Alan; BUMBY, Christopher William; GENG, Jianzhao; RICE, James Hamilton Palmer
(74) James & Wells Intellectual Property
-
- (71) VICTORIA LINK LIMITED
(11) AU-A-2022213978
(21) 2022213978 (22) 26.01.2022
(54) IMPROVEMENTS IN SUPERCONDUCTING SWITCHES
(51) Int. Cl.
H01F 6/00 (2006.01)
H03K 17/92 (2006.01)
(87) WO2022/164329
(31) 2021900162 (32) 26.01.21 (33) AU
2021900163 26.01.21 AU
2021903413 26.10.21 AU
(43) 04.08.2022
(72) BADCOCK, Rodney Alan; BUMBY, Christopher William; GENG, Jianzhao; RICE, James Hamilton Palmer
(74) James & Wells Intellectual Property
-
- (71) VIRSEC SYSTEMS, INC.
(11) AU-A-2022207189
(21) 2022207189 (22) 18.01.2022
(54) WEB ATTACK SIMULATOR
(51) Int. Cl.
G06F 21/57 (2013.01)
H04L 9/40 (2022.01)
-
- (87) WO2022/155685
(31) 17/460,004 (32) 27.08.21 (33) US
202141002185 18.01.21 IN
PCT/ 27.08.21 US
US2021/048077
63/155,464 02.03.21 US
(43) 21.07.2022
(72) GUPTA, Satya V.; AHUJA, Rohan; TOMMANDRU, Mahendra Nath; GHOSH, Joyanto; DIXIT, Vishal; SABU, Ebin
(74) Spruson & Ferguson
-
- (71) VITROLABS INC
(11) AU-A-202222783
(21) 202222783 (22) 22.02.2022
(54) IMMORTALIZED CELL LINE FOR ENGINEERED SYNTHETIC LEATHER
(51) Int. Cl.
C12N 5/077 (2010.01)
C12N 5/071 (2010.01)
C12N 15/00 (2006.01)
C14C 13/00 (2006.01)
(87) WO2022/178441
(31) 63/152,256 (32) 22.02.21 (33) US
(43) 25.08.2022
(72) HALBERSTADT, Craig; SHIH, Ying Hsuan
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) W. L. GORE & ASSOCIATES, INC.
(11) AU-A-2022230451
(21) 2022230451 (22) 07.03.2022
(54) HYDROPHOBIC SORBENT POLYMER COMPOSITE ARTICLE FOR ADSORPTION
(51) Int. Cl.
B01J 20/10 (2006.01)
B01D 53/02 (2006.01)
B01J 20/26 (2006.01)
B01J 20/28 (2006.01)
B01J 20/30 (2006.01)
B01J 20/34 (2006.01)
(87) WO2022/187733
(31) 63/157,426 (32) 05.03.21 (33) US
63/302,847 25.01.22 US
(43) 09.09.2022
(72) CULLY, Edward H.; SCOTTI, Christine M.
(74) Griffith Hack
-
- (71) W. L. GORE & ASSOCIATES, INC.
(11) AU-A-2022231041
(21) 2022231041 (22) 07.03.2022
(54) POLYMER COMPOSITE ARTICLE HAVING RETAINED SOLIDS AND METHODS OF FORMATION
(51) Int. Cl.
B01J 20/32 (2006.01)
B01D 53/02 (2006.01)
B01D 53/22 (2006.01)
B01D 53/62 (2006.01)
B01D 69/12 (2006.01)
B01J 20/28 (2006.01)
B01J 20/30 (2006.01)
(87) WO2022/187730
(31) 63/157,442 (32) 05.03.21 (33) US
63/302,857 25.01.22 US
-
- (43) 09.09.2022
(72) CULLY, Edward H.; SCOTTI, Christine M.
(74) Griffith Hack
-
- (71) W. L. GORE & ASSOCIATES, INC.
(11) AU-A-2022231170
(21) 2022231170 (22) 07.03.2022
(54) FLEXIBLE SORBENT POLYMER COMPOSITE ARTICLE HAVING ADSORPTIVE AND DESORPTIVE CONFIGURATIONS
(51) Int. Cl.
B01J 20/28 (2006.01)
B01D 53/04 (2006.01)
B01D 53/08 (2006.01)
B01J 20/34 (2006.01)
(87) WO2022/187729
(31) 63/157,451 (32) 05.03.21 (33) US
63/302,852 25.01.22 US
(43) 09.09.2022
(72) CULLY, Edward H.; SCOTTI, Christine M.
(74) Griffith Hack
-
- (71) WAVECLEAR INC.
(11) AU-A-2022226603
(21) 2022226603 (22) 22.02.2022
(54) METHOD FOR CONTROLLING A THERAPEUTIC ULTRASONIC INTERVENTIONAL SYSTEM
(51) Int. Cl.
A61B 17/22 (2006.01)
A61B 17/32 (2006.01)
A61M 29/00 (2006.01)
A61N 7/00 (2006.01)
B06B 3/02 (2006.01)
(87) WO2022/182645
(31) 63/207,339 (32) 23.02.21 (33) US
(43) 01.09.2022
(72) MASTERS, Jonathan
(74) AJ Pietras IP Limited
-
- (71) WELLAND MEDICAL LIMITED
(11) AU-A-2022229951
(21) 2022229951 (22) 04.03.2022
(54) DRAINABLE OSTOMY POUCH
(51) Int. Cl.
A61F 5/44 (2006.01)
A61F 5/445 (2006.01)
(87) WO2022/185071
(31) 2103102.6 (32) 05.03.21 (33) GB
(43) 09.09.2022
(72) GOSWELL, Nicholas P.R.; MURPHY, Ross A.P.; BRAY, Chris D.; HOPPER, Jack; POOLE, Theodore
(74) Kevin Ashby
-
- (71) WEST VIRGINIA UNIVERSITY BOARD OF GOVERNORS ON BEHALF OF WEST VIRGINIA UNIVERSITY; TUHURA BIOPHARMA INC.
(11) AU-A-2022231182
(21) 2022231182 (22) 01.03.2022
(54) A DELTA-OPIOID RECEPTOR TARGETED AGENT FOR MOLECULAR

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CANCER
(51) Int. Cl.
A61K 39/44 (2006.01)
A61K 47/68 (2017.01)
A61K 49/16 (2006.01)
A61K 51/10 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(87) WO2022/187813
(31) 63/154,928 (32) 01.03.21 (33) US
(43) 09.09.2022
(72) GARCIA, Jose Gabriel; MCLAUGHLIN,
Mark; BIANCO, James A.
(74) ALLENS PATENT & TRADE MARK
ATTORNEYS
-
- (71) WEST VIRGINIA UNIVERSITY BOARD
OF GOVERNORS ON BEHALF OF
WEST VIRGINIA UNIVERSITY
(11) AU-A-2022229527
(21) 2022229527 (22) 01.03.2022
(54) A DELTA-OPIOID RECEPTOR TAR-
GETED AGENT FOR MOLECULAR
IMAGING AND IMMUNOTHERAPY OF
CANCER
(51) Int. Cl.
A61K 39/44 (2006.01)
A61K 47/68 (2017.01)
A61K 49/16 (2006.01)
A61K 51/10 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
(87) WO2022/187812
(31) 63/154,928 (32) 01.03.21 (33) US
(43) 09.09.2022
(72) GARCIA, Jose Gabriel; MCLAUGHLIN,
Mark
(74) ALLENS PATENT & TRADE MARK
ATTORNEYS
-
- (71) WHOOP, INC.
(11) AU-A-2022230350
(21) 2022230350 (22) 22.02.2022
(54) COACHING BASED ON MENSTRUAL
CYCLE
(51) Int. Cl.
G16H 20/30 (2018.01)
A61B 5/00 (2006.01)
(87) WO2022/187019
(31) 17/210,639 (32) 24.03.21 (33) US
17/210,653 24.03.21 US
63/155,092 01.03.21 US
(43) 09.09.2022
(72) CAPODILUPO, Emily, Rachel; WARE,
Laura
(74) AJ PARK
-
- (71) WI-LAN RESEARCH INC.
(11) AU-A-2022327059
(21) 2022327059 (22) 14.06.2022
(54) A CIRCUIT AND SYSTEM FOR A
VERY HIGH THROUGHPUT TRUE
RANDOM NUMBER GENERATOR
(TRNG) FOR NEXT GENERATION SE-
CURE HARDWARE AND COMMUNIC-
ATION SYSTEMS
(51) Int. Cl.
G06F 7/58 (2006.01)
- H03K 3/03** (2006.01)
H04L 9/08 (2006.01)
(87) WO2023/018476
(31) 577-2021 (32) 09.08.21 (33) PK
955-2021 22.12.21 PK
(43) 16.02.2023
(72) RAMZAN, Rashad; ROHAIL, Hasiq
(74) Pizzzeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) WONDERLAND SWITZERLAND AG
(11) AU-A-2022210462
(21) 2022210462 (22) 24.01.2022
(54) INFANT CAR SEAT ANCHORING AS-
SEMBLY WITH RETRACTABLE FOOT
(51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/24 (2006.01)
B60N 2/26 (2006.01)
(87) WO2022/159797
(31) 63/141,061 (32) 25.01.21 (33) US
63/193,969 27.05.21 US
(43) 28.07.2022
(72) WILLIAMS, Bruce L.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) XIAMEN AMOYTOP BIOTECH CO.,
LTD.; BIOSTEED GENE TRANS-
FORMATION TECH. CO., LTD.
(11) AU-A-2022209506
(21) 2022209506 (22) 20.01.2022
(54) METHOD AND PHARMACEUTICAL
COMBINATION FOR PREVENTING
CANCER RECURRENCE
(51) Int. Cl.
A61K 38/21 (2006.01)
A61K 45/06 (2006.01)
A61P 31/14 (2006.01)
A61P 31/20 (2006.01)
A61P 31/22 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/156733
(31) 202110084507.X (32) 21.01.21 (33) CN
(43) 28.07.2022
(72) LIAO, Xiaojin; WU, Hanzhou; CHU,
Hongran; ZHU, Peijuan; XIAO, Qingji-
ang; ZHANG, Tingting; YIN, Fenghong;
WU, Linying; ZHUANG, Lu; ZHOU,
Weidong; SUN, Li
(74) FB Rice Pty Ltd
-
- (71) XIAMEN AMOYTOP BIOTECH CO.,
LTD.; BIOSTEED GENE TRANS-
FORMATION TECH. CO., LTD.
(11) AU-A-2022210179
(21) 2022210179 (22) 20.01.2022
(54) INTERFERON-BASED CANCER
TREATMENT METHOD, AND PHAR-
MACEUTICAL COMBINATION
(51) Int. Cl.
A61K 38/21 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/156735
(31) 202110083614.0 (32) 21.01.21 (33) CN
(43) 28.07.2022
(72) ZHUANG, Lu; ZHU, Peijuan; XIAO,
Qingjiang; CHU, Hongran; LIN,
Chongyang; XIAO, Xiaoxue; XIA, Qiuju;
- WU, Hanzhou; LIAO, Xiaojin; ZHOU,
Weidong; SUN, Li
(74) FB Rice Pty Ltd
-
- (71) XILIO DEVELOPMENT, INC.
(11) AU-A-2022230384
(21) 2022230384 (22) 01.03.2022
(54) COMBINATION OF MASKED CTLA4
AND PD1/PDL1 ANTIBODIES FOR
TREATING CANCER
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/187272
(31) 63/155,168 (32) 01.03.21 (33) US
(43) 09.09.2022
(72) O'NEIL, Jennifer; ESKIOCAK, Ugur
(74) Griffith Hack
-
- (71) XPRESS BIOLOGICS
(11) AU-A-2022227943
(21) 2022227943 (22) 28.02.2022
(54) METHOD FOR PURIFYING A PRO-
TEIN OF INTEREST
(51) Int. Cl.
C07K 1/16 (2006.01)
C07K 1/36 (2006.01)
(87) WO2022/180264
(31) 20215138 (32) 26.02.21 (33) BE
(43) 01.09.2022
(72) DAUKANDT, Marc; LEDENT, Philippe;
RODRIGUEZ, Christian
(74) Integrated IP
-
- (71) YARA INTERNATIONAL ASA
(11) AU-A-2022233004
(21) 2022233004 (22) 08.03.2022
(54) EMULSION-TYPE EXPLOSIVES OF
THE WATER-IN-OIL TYPE
(51) Int. Cl.
C06B 47/14 (2006.01)
(87) WO2022/189381
(31) 21161191.8 (32) 08.03.21 (33) EP
(43) 15.09.2022
(72) LEDOUX, Francois; CHLADEK, Petr
(74) Southern Cross Intellectual Property
-
- (71) YARA INTERNATIONAL ASA
(11) AU-A-2022235178
(21) 2022235178 (22) 08.03.2022
(54) EMULSION-TYPE EXPLOSIVES OF
THE WATER-IN-OIL TYPE
(51) Int. Cl.
C06B 47/14 (2006.01)
(87) WO2022/189372
(31) 21161190.0 (32) 08.03.21 (33) EP
(43) 15.09.2022
(72) LEDOUX, Francois; CHLADEK, Petr
(74) Southern Cross Intellectual Property
-
- (71) YUJOO CO., LTD.
(11) AU-A-2022226014
(21) 2022226014 (22) 11.02.2022
(54) UNDERWATER CONCRETE BLOCK
STRUCTURE AND CONSTRUCTION
METHOD THEREFOR

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

- (51) Int. Cl.
E02D 25/00 (2006.01)
- (87) WO2022/182027
(31) 10-2021-0025363 (32) 25.02.21 (33) KR
(43) 01.09.2022
(72) KIM, Sangki
(74) LAMINAR IP PTY LTD
-
- (71) ZEALAND PHARMA A/S
(11) AU-A-2022245193
(21) 2022245193 (22) 22.03.2022
(54) KV1.3 BLOCKERS
(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 38/00 (2006.01)
- (87) WO2022/200374
(31) 21164384.6 (32) 23.03.21 (33) EP
21213431.6 09.12.21 EP
(43) 29.09.2022
(72) MUNCH, Henrik Fischer
(74) Madderns Pty Ltd
-
- (71) ZELP LTD
(11) AU-A-2022225152
(21) 2022225152 (22) 21.02.2022
(54) METHANE OXIDATION DEVICE
(51) Int. Cl.
B01J 19/24 (2006.01)
A01K 15/00 (2006.01)
A47C 4/54 (2006.01)
- (87) WO2022/180375
(31) 2102535.8 (32) 23.02.21 (33) GB
(43) 01.09.2022
(72) NORRIS, Francisco; NORRIS, Patricio;
GUNDRY, Thomas; JONES, Christoph-
er
(74) Michael Buck IP
-
- (71) ZERO POINT MOTION LTD
(11) AU-A-2022252006
(21) 2022252006 (22) 30.03.2022
(54) INERTIAL SENSOR AND INERTIAL
MEASUREMENT UNIT
(51) Int. Cl.
G01P 15/093 (2006.01)
G01C 19/5642 (2012.01)
G01V 1/18 (2006.01)
- (87) WO2022/208090
(31) 2104629.7 (32) 31.03.21 (33) GB
(43) 06.10.2022
(72) Li, Ying Lia
(74) WRAYS PTY LTD
-
- (71) Zhejiang Jenston Medical Technology
Co., Ltd.
(11) AU-A-2022316520
(21) 2022316520 (22) 31.03.2022
(54) Straight-through laryngeal mask airway
with function of assisting endoscopic
diagnosis and treatment
(51) Int. Cl.
A61B 1/267 (2006.01)
A61M 16/04 (2006.01)
- (31) 202220258132.4 (32) 09.02.22 (33) CN
(43) 07.09.2023
(72) DENG, Feng
(74) Integrated IP
-
- (71) ZOETIS SERVICES LLC
(11) AU-A-2022223713
(21) 2022223713 (22) 18.02.2022
(54) HORSE IL-31 INDUCED PRURITUS
MODEL
(51) Int. Cl.
A61K 49/00 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 17/04 (2006.01)
C07K 16/24 (2006.01)
G01N 33/50 (2006.01)
G01N 33/68 (2006.01)
- (87) WO2022/178201
(31) 63/151,962 (32) 22.02.21 (33) US
(43) 25.08.2022
(72) VAN BEELEN, Elizabeth, A.;
GONZALES, Andrea, J.; FLECK,
Timothy, J.; VROMAN, Katelyn, S.;
BAMMERT, Gary, F.
(74) Spruson & Ferguson
-
- (71) ZOLL MEDICAL CORPORATION
(11) AU-A-202223246
(21) 202223246 (22) 15.02.2022
(54) AUTOMATED EXTERNAL DEFIBRIL-
LATOR AND POWER SUPPLY ADAP-
TED FOR NON-CLINICAL USE
(51) Int. Cl.
A61N 1/39 (2006.01)
A61N 1/00 (2006.01)
A61N 1/18 (2006.01)
A61N 1/38 (2006.01)
- (87) WO2022/177865
(31) 63/149,895 (32) 16.02.21 (33) US
(43) 25.08.2022
(72) ALLECA, Kenneth, R.; ABDELAZIZ,
Mohamed; DASCOLI, Melissa, M.;
O'TOOLE, Christine; SAWYER,
Charles; STEVER, Timothy, F.; WHITE,
Elijah
(74) Spruson & Ferguson

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2020358860	UNIVERSITY OF CINCINNATI	2022207189	VIRSEC SYSTEMS, INC.
2021347610	SCARABEE SYSTEMS & TECHNOLOGY B.V.	2022207341	LEFTBRAIN LIMITED
2021421759	GRAPHENE MANUFACTURING GROUP LTD	2022207886	ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY
2021421784	DOW GLOBAL TECHNOLOGIES LLC; ROHM AND HAAS COMPANY	2022208430	INBIOSE N.V.
2021421795	FIBRECOAT GMBH	2022208471	GREENVIBE WN SENSING TECHNOLOGIES LTD.
2021421855	HEALTH PARK CO., LTD.	2022209457	FRAENKEL WRIGHT LIMITED
2021422067	PENG, S.	2022209467	AXCESS (UK) LTD
2021422663	DEXCOM, INC.	2022209506	XIAMEN AMOYTOP BIOTECH CO., LTD.; BIOSTEED GENE TRANSFORMATION TECH. CO., LTD.
2021422874	SEAKR ENGINEERING, INC.	2022209700	CARBON TECHNOLOGY HOLDINGS, LLC
2021422899	ABB SCHWEIZ AG	2022209757	CARBON TECHNOLOGY HOLDINGS, LLC
2021422913	EDINBURGH BIOSCIENCES LTD	2022209850	TRACKONOMY SYSTEMS, INC.
2021423664	GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.	2022209863	JANSSEN PHARMACEUTICA NV
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2021425924	RAZER (ASIA-PACIFIC) PTE. LTD.	2022210004	BARJOH PTY LTD
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2021426006	SUNGROW POWER SUPPLY CO., LTD.	2022210290	ALASTIN SKINCARE, INC.
2021426694	KONE CORPORATION	2022210348	CARBON TECHNOLOGY HOLDINGS, LLC
2021427796	DEERE & COMPANY	2022210420	GRITSTONE BIO, INC.
2021427938	MIMURA, Y.; MIMURA, Y.	2022210434	12-15 MOLECULAR DIAGNOSTICS, INC.
2021428154	SCHUNK TRANSIT SYSTEMS GMBH; SCHUNK TRANSIT SYSTEMS GMBH	2022210443	NFLECTION THERAPEUTICS, INC.
2021428557	BARD PERIPHERAL VASCULAR, INC.	2022210444	THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK
2021428627	ALCON INC.	2022210462	WONDERLAND SWITZERLAND AG
2021429051	HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.	2022210496	FIBERDOM OY
2021429126	NEURONOFF, INC.	2022210573	MILLAR, R.J.
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2021429373	DORMAKABA DEUTSCHLAND GMBH; DORMAKABA SCHWEIZ AG; DORMAKABA EAD GMBH	2022210600	EARTHBUILT TECHNOLOGY PTY LTD
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2021429884	mitsubishi heavy industries thermal systems, ltd.	2022210722	THE TEXAS A&M UNIVERSITY SYSTEM; U.S. ARMY RESEARCH LABORATORY; BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM; US HYBRID CORPORATION
2021430178	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	2022210760	HIBERCELL, INC.
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2021430299	PACKSIZE LLC	2022210852	ARQIT LIMITED
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2021431372	THE YOKOHAMA RUBBER CO., LTD.; SHANDONG XINGDA TYRE CO. LTD.	2022211048	BRIM BIOTECHNOLOGY, INC.
2021431479	SIEMENS GAMESA RENEWABLE ENERGY A/S	2022211109	BEIGENE SWITZERLAND GMBH
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2021431934	DURACELL U.S. OPERATIONS, INC.	2022211179	GRIFOLS WORLDWIDE OPERATIONS LIMITED
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2021432758	DURACELL U.S. OPERATIONS, INC.	2022211439	BEEKMAN, J.
2021434202	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2022211442	CARBO CERAMICS INC.
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2021443318	F. HOFFMANN-LA ROCHE AG	2022211763	KROKEN, G.
2021445876	HALLIBURTON ENERGY SERVICES, INC.	2022211989	VICTORIA LINK LIMITED
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		2022212832	IMMUNIS, INC.

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2022212950	PIVOTAL COMMWARE, INC.	2022219034	CATERPILLAR INC.
2022212964	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	2022219139	KNOPF, H.
2022213093	KABUSHIKI KAISHA YAKULT HONSHA; TOHOSHOUJI KABUSHIKI KAISHA; NIPPON CLOSURES CO., LTD.	2022219411	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
2022213200	FLORATEK PHARMA SA	2022219651	ASTELLAS PHARMA INC.
2022213416	THE FYNDR GROUP, INC.	2022219806	FUJITSU GENERAL LIMITED
2022213505	EPSILEN BIO S.R.L.	2022219973	LES LABORATOIRES SERVIER
2022213517	CLARIANCE	2022220268	EITELHUBER, G.R.; NOMADD DESERT SOLAR SOLUTION LIMITED COMPANY
2022213745	MINGHUI PHARMACEUTICAL (HANGZHOU) LIMITED; MINGHUI PHARMACEUTICAL (SHANGHAI) LIMITED	2022220282	INTANEOUS IP PTY LTD
2022213938	JIANGSU YAHONG MEDITECH CO., LTD.; ASIERIS PHARMACEUTICALS (SHANGHAI) CO., LTD.	2022220325	RAMPART HEALTH, L.L.C.
2022213978	VICTORIA LINK LIMITED	2022220590	CAAMTECH, INC.
2022214075	INFINITY PHYSICS, LLC	2022220598	BAKER HUGHES OILFIELD OPERATIONS LLC
2022214295	QUANTA ASSOCIATES, L.P.	2022220628	MASSACHUSETTS INSTITUTE OF TECHNOLOGY; BETH ISRAEL DEACONESS MEDICAL CENTER
2022214760	ROHM AND HAAS COMPANY	2022220631	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2022214780	IMMUNIS, INC.	2022220770	SEATTLE CHILDREN'S HOSPITAL D/B/A SEATTLE CHILDREN'S RESEARCH INSTITUTE
2022214837	QUANTA ASSOCIATES, L.P.	2022220921	HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
2022214941	ALCYONE THERAPEUTICS, INC.	2022221280	CATERPILLAR INC.
2022215029	FLORATEK PHARMA SA	2022221345	PTC THERAPEUTICS MP, INC.; VIRGINIA COMMONWEALTH UNIVERSITY
2022215031	FLORATEK PHARMA SA	2022221588	THE UNIVERSITY OF SYDNEY; NORTHERN SYDNEY LOCAL HEALTH DISTRICT
2022215037	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2022221631	CONKAY MEDICAL SYSTEMS, INC.
2022215124	KAHN, S.V.; ENGELKE, W.G.H.	2022221684	ACUTUS MEDICAL, INC.
2022215576	DEXCOM, INC.	2022221706	APPLE INC.
2022215615	NEW YORK UNIVERSITY; THE GOVERNING COUNCIL OF THE UNIVERISTY OF TORONTO	2022221737	AAA PACKAGING SUPPLIES PTY LTD
2022215616	BLACK DIAMOND THERAPEUTICS, INC.; LUCAS, M.C.; PADILLA, F.	2022221744	SAVAR-HANGAR INC.
2022215632	ADL DIAGNOSTICS, INC.	2022221990	CARL ZEISS VISION INTERNATIONAL GMBH
2022215664	BAKER HUGHES OILFIELD OPERATIONS LLC	2022222166	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2022215712	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.	2022222171	SANDVIK SRP AB
2022215913	SALTS HEALTHCARE LIMITED	2022222299	GAMMADELTA THERAPEUTICS LTD; F-STAR THERAPEUTICS LIMITED
2022215951	OCTOPUS ENERGY HEATING LIMITED	2022222320	THALES; ISSOIRE AVIATION
2022215963	ARIEL SCIENTIFIC INNOVATIONS LTD.; BIOSOFT AUSTRALIA PTY LTD	2022222331	RIMFROST TECHNOLOGIES AS
2022216414	DAIMLER TRUCK AG	2022222364	SNC CORPORATION CO., LTD.
2022216483	SALTS HEALTHCARE LIMITED	2022222460	IMPERIAL COLLEGE INNOVATIONS LIMITED; OSEL, INC
2022216536	OCTOPUS ENERGY HEATING LIMITED	2022222503	MEDICAL MICROINSTRUMENTS, INC.
2022216619	BECKMAN COULTER, INC.	2022222505	MEDICAL MICROINSTRUMENTS, INC.
2022216727	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.	2022222600	NAVIN SAXENA RESEARCH AND TECHNOLOGY PRIVATE LIMITED
2022216870	IMPRESSIVE ENGINEERING LIMITED	2022222627	AXON ENTERPRISE, INC.
2022216875	SALTS HEALTHCARE LIMITED	2022222657	CATERPILLAR INC.
2022216876	SALTS HEALTHCARE LIMITED	2022222662	SIEGENTHALER, M.; SCHULICK, A.H.
2022216911	OCTOPUS ENERGY HEATING LIMITED	2022222679	THE JOHNS HOPKINS UNIVERSITY
2022216914	OCTOPUS ENERGY HEATING LIMITED	2022222783	VITROLABS INC
2022216915	OCTOPUS ENERGY HEATING LIMITED	2022222868	PUREC CO., LTD.
2022217093	LG ELECTRONICS INC.	2022223004	LUMIFORTE HOLDING B.V.
2022217192	MODERN IDEAS LLC	2022223169	HIGHVIEW ENTERPRISES LIMITED
2022217266	CHASM ADVANCED MATERIALS, INC.	2022223196	DENTAL MONITORING
2022217476	FLORATEK PHARMA SA	2022223203	ADAPTIMMUNE LIMITED
2022217496	SALTS HEALTHCARE LIMITED	2022223246	ZOLL MEDICAL CORPORATION
2022217664	BREVILLE PTY LIMITED	2022223408	PURE FISHING, INC.
2022217790	SYMBIOCELLTECH, LLC	2022223410	DEEPCCELL, INC.
2022217895	SIEGEL, J.; WEISSER, J.	2022223433	SPINOGENIX, INC.
2022217900	OCTOPUS ENERGY HEATING LIMITED	2022223434	PUREWICK CORPORATION
2022218324	POOLFAST	2022223437	DAY ONE BIOPHARMACEUTICALS, INC.
2022218336	NEATFRAME LIMITED	2022223486	DENTAL MONITORING
2022218375	FLORATEK PHARMA SA	2022223528	GRUPPO DI GIACOMO INNOVATIVE THINGS S.R.L.
2022218393	SALTS HEALTHCARE LIMITED	2022223539	TATE & LYLE SOLUTIONS USA LLC; UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK; AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY (TEAGASC)
2022218668	CATERPILLAR INC.	2022223541	CORNING RESEARCH & DEVELOPMENT CORPORATION
2022218769	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2022223701	DERMAVANT SCIENCES GMBH
2022218923	CATERPILLAR INC.	2022223705	CAREFUSION 303, INC.
2022218937	CATERPILLAR GLOBAL MINING LLC	2022223708	KOIOS MEDICAL, INC.
2022218967	BIOOTHERAVISION INC.		
2022218997	NJIE, M.A.		
2022219031	MERAND PHARMACEUTICALS, INC.		

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202223713	ZOETIS SERVICES LLC	202226477	CASTROL LIMITED
202223717	OFF-WORLD, INC.	202226563	SOFT-TEX GROUP, INC.
202223729	FIBER SENSE LIMITED	202226579	BAKER HUGHES OILFIELD OPERATIONS LLC
202223741	MEDICAL MICROINSTRUMENTS, INC.	202226582	PRECISION FERMENTATION, INC.
202223747	NOVATTI GROUP LIMITED	202226583	RAPISCAN SYSTEMS, INC.
202223798	DEEP LABS, INC.	202226599	BLUESHIFT, LLC DBA OUTWARD TECHNOLOGIES
202223973	KINETA, INC.	202226603	WAVECLEAR INC.
202223981	KITE PHARMA, INC.	202226627	HERCULES LLC
202223991	INSURANCE SERVICES OFFICE, INC.	202226629	THE NOCO COMPANY
202224032	ELI LILLY AND COMPANY	202226637	AB INITIO TECHNOLOGY LLC
202224066	ANGELES THERAPEUTICS, INC.	202226638	IVIVA MEDICAL, INC.
202224081	DEEP LABS, INC.	202226664	BAYER HEALTHCARE LLC
202224104	LOMA LINDA UNIVERSITY	202226867	NUTRECO IP ASSETS B.V.; SKRETETING AQUACULTURE RESEARCH CENTRE AS
202224338	KOYUNCU, R.		BRISTOL-MYERS SQUIBB COMPANY
202224371	DENTAL MONITORING	202227000	LONGYEAR TM, INC.
202224418	AERODYNE RESEARCH, INC.	202227011	TAKEDA PHARMACEUTICAL COMPANY LIMITED
202224425	DEEPINTENT, INC.	202227017	HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.
202224439	FERTON HOLDING S.A.	202227062	
202224491	CATERPILLAR INC.		202227171
202224518	SEKURA GLOBAL IP LLP		DORMAKABA DEUTSCHLAND GMBH; DORMAKABA SCHWEIZ AG; DORMAKABA EAD GMBH
202224569	COLGATE-PALMOLIVE COMPANY; KATHOLIEKE UNIVERSITEIT LEUVEN; UNIVERSITEIT GENT	202227222	JR DYNAMICS LIMITED
202224605	GOLFTEC ENTERPRISES, LLC	202227223	GW RESEARCH LIMITED
202224636	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	202227248	CARDIOMIX S.R.L.
		202227428	KIM, S.
202224650	ENGENE, INC.	202227435	AGRICULTURE VICTORIA SERVICES PTY LTD
202224667	THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE	202227515	BLUESHIFT, LLC DBA OUTWARD TECHNOLOGIES
		202227543	CATERPILLAR INC.
202224689	ACLARIS THERAPEUTICS, INC.	202227554	SOMALOGIC OPERATING CO., INC.
202224693	MARTIN, A.	202227566	SOFT-TEX GROUP, INC.
202224930	CARBON ALERT B.V.	202227580	HERCULES LLC
202224956	BASF SE	202227670	BOSTIK S.A.; HAMANN, R.E.
202225091	LAVA THERAPEUTICS N.V.	202227671	MOXXITECH, LLC
202225122	NUOVO PIGNONE TECNOLOGIE - S.R.L.	202227758	REGENERON PHARMACEUTICALS, INC.
202225137	KARL LEIBINGER MEDIZINTECHNIK GMBH & CO. KG	202227765	HAYWARD INDUSTRIES, INC.
		202227772	EATON INTELLIGENT POWER LIMITED
202225152	ZELP LTD	202227829	FASTWAVE MEDICAL INC.
202225304	HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.	202227917	BLUETHERMAL, INC.
		202227920	TWELVE BENEFIT CORPORATION
202225466	NUOVO PIGNONE TECNOLOGIE - S.R.L.	202227943	XPRESS BIOLOGICS
202225548	BASF SE	202227963	BEABA
202225549	BASF SE	202227999	CASTROL LIMITED
202225575	LOUVER-LITE LIMITED	202228308	COLGATE-PALMOLIVE COMPANY
202225580	DORMAKABA DEUTSCHLAND GMBH; DORMAKABA INTERNATIONAL HOLDING GMBH; DORMAKABA SCHWEIZ AG	202228341	DICERNA PHARMACEUTICALS, INC.
		202228362	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
202225666	VERDERG LIMITED	202228566	BOSTON SCIENTIFIC SCIMED, INC.
202225712	TOKYO UNIVERSITY OF SCIENCE FOUNDATION; NIPPON CHEMIPHAR CO., LTD.	202228570	BOSTON SCIENTIFIC SCIMED, INC.
		202228677	GREENLYTE CARBON TECHNOLOGIES GMBH
202225742	PFIZER INC.	202228710	ORION CORPORATION
202225753	CASTROL LIMITED	202228766	TARGET PHARMA LTD.
202226003	MOONEY, C.	202229076	ASLAN PHARMACEUTICALS PTE LTD
202226014	YUJOO CO., LTD.	202229172	SAMSUNG ELECTRONICS CO., LTD.
202226058	NORCE INNOVATION AS	202229176	NBR HOLDINGS PTY LTD
202226079	CHAIN ORTHOPEDICS, LLC	202229177	MODESTO, L.
202226084	EVERCHARGE, INC.	202229358	EXUMA BIOTECH CORP.
202226156	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.	202229375	BOSTON SCIENTIFIC SCIMED, INC.
		202229513	TAU MOTORS, INC.
202226184	EMERSON ELECTRIC CO.	202229527	WEST VIRGINIA UNIVERSITY BOARD OF GOVERNORS ON BEHALF OF WEST VIRGINIA UNIVERSITY
202226186	NATERA, INC.		
202226187	ARDENT MILLS, LLC; TRITICA BIOSCIENCES, LLC	202229631	CARPONOVUM AB
202226257	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	202229661	MUNTERS EUROPE AKTIEBOLAG
202226265	SIGNALCHEM PLANTECH CORPORATION	202229731	REGENERON PHARMACEUTICALS, INC.
202226290	NUOVO PIGNONE TECNOLOGIE - S.R.L.	202229768	PHILIP MORRIS PRODUCTS S.A.
202226317	FLEXSCREEN LLC	202229807	LVIS CORPORATION
202226318	FACE INTERNATIONAL CORPORATION	202229939	CAMBRIDGE ENTERPRISE LIMITED
202226351	MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.	202229951	WELLAND MEDICAL LIMITED
		202229953	RECKITT BENCKISER HEALTH LIMITED
202226352	VIBROSENSE DYNAMICS AB	2022230234	ORION CORPORATION
202226417	ESSILOR INTERNATIONAL	2022230350	WHOO, INC.
202226419	BRENUS PHARMA	2022230384	XILIO DEVELOPMENT, INC.

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2022230434	SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHO-PAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED	2022236543	SYNGENTA CROP PROTECTION AG
2022230437	PEPSICO, INC	2022236932	FRANMARINE UNDERWATER SERVICES PTY LTD
2022230449	OREGON HEALTH & SCIENCE UNIVERSITY	2022236944	RHINO RACK AUSTRALIA PTY LIMITED
2022230451	W. L. GORE & ASSOCIATES, INC.	2022237180	TECHNISCHE UNIVERSITEIT DELFT
2022230519	SHANGRAO JINKO SOLAR TECHNOLOGY DEVELOPMENT CO., LTD.	2022237367	AMGEN INC.
2022230545	CYBERIT SYSTEMS AS	2022237892	SYNGENTA CROP PROTECTION AG
2022230546	CIRRUS MATERIALS SCIENCE LIMITED	2022237943	UNIVERSITE TOULOUSE III - PAUL SABATIER; INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE); CENTRE HOSPITALIER UNIVERSITAIRE DE TOULOUSE; CENTRE HOSPITALIER UNIVERSITAIRE DE MONTPELLIER; UNIVERSITE DE MONTPELLIER; ARTHRITIS RECHERCHE & DEVELOPPEMENT
2022230559	NEWCREST MINING LIMITED	2022238127	FUKUOKA INSTITUTE OF TECHNOLOGY
2022230711	L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2022238262	LOCUS SOLUTIONS IPCO, LLC
2022230764	ORION CORPORATION	2022238288	DSB TECHNOLOGIES, LLC
2022230997	BOSTON SCIENTIFIC SCIMED, INC.	2022238414	JAMES HARDIE TECHNOLOGY LIMITED
2022231041	W. L. GORE & ASSOCIATES, INC.	2022238446	10X GENOMICS, INC.
2022231118	INSULET CORPORATION	2022238526	GENENTECH, INC.; F. HOFFMANN-LA ROCHE AG
2022231156	ECOLAB USA INC.	2022239157	OCEANTECH INNOVATION AS
2022231159	NEW YORK SOCIETY FOR THE RELIEF OF THE RUPTURED AND CRIPPLED, MAINTAINING THE HOSPITAL FOR SPECIAL SURGERY	2022239491	AMGEN INC.
2022231170	W. L. GORE & ASSOCIATES, INC.	2022239788	SUPERSONIC IMAGINE
2022231182	WEST VIRGINIA UNIVERSITY BOARD OF GOVERNORS ON BEHALF OF WEST VIRGINIA UNIVERSITY; TUHURA BIOPHARMA INC.	2022239885	ECOLE NATIONALE DES PONTS ET CHAUSSEES
2022231290	SIEMENS GAMESA RENEWABLE ENERGY A/S	2022239973	RENSON SUNPROTECTION SCREENS NV
2022231584	METCELA INC.	2022240119	9412-4237 QUÉBEC INC. S/N NORD QUANTIQUE
2022231628	ASLAN PHARMACEUTICALS PTE LTD	2022240693	HANSOH BIO LLC; SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.
2022232024	HAMAMATSU PHOTONICS K.K.	2022240765	EIL THERAPEUTICS, INC.
2022232245	RESMED PTY LTD	2022240820	BRITA SE
2022232303	LONGYEAR TM, INC.	2022240956	F. HOFFMANN-LA ROCHE AG
2022232502	LATIGO BIOTHERAPEUTICS, INC.; LIEBER INSTITUTE, INC.	2022240974	TECHNISCHE UNIVERSITÄT DRESDEN; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS); UNIVERSITÉ D'AIX-MARSEILLE; INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE)
2022232759	NEURODERM, LTD.	2022241138	RENSON SUNPROTECTION SCREENS NV
2022232792	mitsubishi heavy industries, LTD.; THE UNIVERSITY OF TOKYO	2022241157	EPITOMEE MEDICAL LTD.
2022232933	NAUTILUS SUBSIDIARY, INC.	2022241660	ELI LILLY AND COMPANY
2022233004	YARA INTERNATIONAL ASA	2022242717	NUVASIVE, INC.
2022233005	BRITA SE	2022242721	REIA, LLC
2022233155	GENESIS SYSTEMS LLC	2022242774	DEMATIC S.R.L.
2022233419	KARL LEIBINGER MEDIZINTECHNIK GMBH & CO. KG	2022242813	CELLENKOS, INC.
2022233461	EIL THERAPEUTICS, INC.	2022243572	GENENTECH, INC.
2022233523	NATIONAL RESEARCH COUNCIL OF CANADA	2022244178	ALMAC DISCOVERY LIMITED
2022233542	LINDE GMBH	2022244273	NANJING CHERVON INDUSTRY CO., LTD.
2022233544	UNIVERSITY OF DUNDEE	2022244301	SUNGROW POWER SUPPLY CO., LTD.
2022233564	NICOVENTURES TRADING LIMITED	2022244367	NOVARTIS AG
2022233566	INFEX THERAPEUTICS LIMITED	2022244712	TORAY INDUSTRIES, INC.
2022234092	AM SOLUTIONS HOLDING B.V.	2022245193	ZEALAND PHARMA A/S
2022234206	INSULET CORPORATION	2022245209	ELI LILLY AND COMPANY
2022234218	ENSYSCE BIOSCIENCES INC.	2022245287	VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
2022234278	DATAPATH, INC.	2022245327	PROLACTA BIOSCIENCE, INC.
2022234346	BENJAMIN MOORE & CO.	2022245333	SLEEP NUMBER CORPORATION
2022234409	OTHER LAB, LLC	2022246084	OPTIMOTION IMPLANTS LLC
2022234448	PARALLEL SYSTEMS, INC.	2022246286	ALKEM LABORATORIES LIMITED
2022234725	EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY	2022246528	CUTTING EDGE PACKAGING SOLUTIONS
2022234737	RESEARCH TRIANGLE INSTITUTE	2022246573	CELANESE EVA PERFORMANCE POLYMERS LLC
2022234749	TOOMEY, P.J.	2022246987	COMPASS PATHFINDER LIMITED
2022234878	TROPIC BIOSCIENCES UK LIMITED	2022248562	GLOBAL BIOENERGIES
2022235029	NEWSOUTH INNOVATIONS PTY LIMITED	2022249075	OERLIKON METCO (US) INC.
2022235047	LINDE GMBH	2022249231	ALLOSOURCE
2022235067	HEXCEL REINFORCEMENTS	2022249552	NIPPON STEEL CORPORATION
2022235156	FISHER & PAYKEL HEALTHCARE LIMITED	2022249994	DEMATIC CORP.
2022235178	YARA INTERNATIONAL ASA	2022251305	JANSSEN PHARMACEUTICALS, INC.
2022235267	QUANTUMSCAPE BATTERY, INC.	2022251858	DUPONT NUTRITION BIOSCIENCES APS
2022235278	LINEAGE CELL THERAPEUTICS, INC.	2022252006	ZERO POINT MOTION LTD
2022235495	LINDSAY CORPORATION	2022252145	CAREFUSION 303, INC.
2022235881	HANGZHOU HIKVISION DIGITAL TECHNOLOGY CO., LTD.	2022253067	CASANA CARE, INC.
2022236088	SIEMENS ENERGY GLOBAL GMBH & CO. KG	2022253277	UNIVERSITY OF MARYLAND, BALTIMORE; BREETHE, INC.

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2022256049 PARADOX INC.
2022256742 BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2022258643 FRIESLANDCAMPINA NEDERLAND B.V.
2022259587 ILLUMINA CAMBRIDGE LIMITED; ILLUMINA, INC.; ILLUMINA SINGAPORE PTE LTD
2022260056 SUMITOMO CHEMICAL COMPANY, LIMITED
2022262116 LEDLENSER GMBH & CO. KG
2022263990 SLEEP NUMBER CORPORATION
2022265693 DANA-FARBER CANCER INSTITUTE, INC.
2022265903 NEW-TEC INTEGRATION (XIAMEN) CO., LTD.
2022266670 BOSTON SCIENTIFIC SCIMED, INC.
2022269223 F. HOFFMANN-LA ROCHE AG
2022272314 CRYOVAC, LLC
2022281313 OTONEXUS MEDICAL TECHNOLOGIES, INC.
2022288462 HITACHI CONSTRUCTION MACHINERY CO., LTD.
2022300307 SOCIUS TECHNOLOGIES (IP) LIMITED
2022304201 BEIJING SANKUAI ONLINE TECHNOLOGY CO., LTD
2022307060 LUCENT BIOSCIENCES, INC.
2022316520 Zhejiang Jenston Medical Technology Co., Ltd.
2022316521 CTCELLS, Inc.
2022319215 NANJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS
2022327059 WI-LAN RESEARCH INC.
2022330414 VEROBOTICS LTD.
2022335159 FOOTHILL SADDLEBACK PTY LTD
2022338337 DMG MORI CO., LTD.
2022338887 HUBBELL INCORPORATED
2022382403 SAGE GEOSYSTEMS INC.
2022383821 NINGBO INSTITUTE OF MATERIALS TECHNOLOGY AND ENGINEERING, CHINESE ACADEMY OF SCIENCES
2022395063 DR. OREGONIN INC.
2022401564 CRRG QIQIHAR ROLLING STOCK CO., LTD.
2022436042 CAS LAMVAC (GUANGZHOU) BIOMEDICAL TECHNOLOGY CO., LTD.
2022439631 PELEMED CO., LTD.
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2022227435	2022236543	2022209850	2022281313	2022222505	2022211048
A01H 5 /-	2022237892	A44C 5 /-	2022316520	2022223741	2022211514
2022226265	A01P 5 /-	2022209850	A61B 17 /-	2022229375	2022211704
A01H 6 /-	2022236543	A47C 21 /-	2022213517	A61C 17 /-	2022212804
2022226265	2022237892	2022263990	2022221631	2022224439	2022213938
A01K 1 /-	A01P 7 /-	A47C 27 /-	2022226079	A61C 19 /-	2022215616
2022226317	2022260056	202226563	2022226603	2022223196	2022215963
A01K 15 /-	A22C 21 /-	2022227566	2022227829	2022223486	2022216727
2022225152	2022224338	2022263990	2022228566	2022224371	2022217476
A01K 61 /-	A23J 1 /-	A47C 31 /-	2022229375	A61C 7 /-	2022218375
2022211763	2022222331	2022263990	2022229631	2022224371	2022219651
A01K 63 /-	A23J 3 /-	A47C 4 /-	2022230434	A61C 9 /-	2022219973
2022230545	2022222331	2021422913	2022234092	2022224371	2022220325
A01K 89 /-	2022226867	2021428627	2022246084	A61C 13 /-	2022220590
2022223408	A23K 10 /-	2022226417	2022249231	2022223486	2022221345
A01M 1 /-	2022226867	A47F 3 /-	2022266670	2022224371	2022221588
2022260056	2022395063	2022226417	202221684	A61F 13 /-	2022222600
A01N 25 /-	A23K 40 /-	A47G 19 /-	2022227829	2022224371	2022223433
2022214760	2022222331	2022210496	2022228566	2021424653	2022223437
2022224693	2022226867	A47G 9 /-	A61B 18 /-	2022242721	2022224650
2022224956	A23K 50 /-	2022226563	2022221684	A61F 2 /-	2022224689
2022236543	2022222331	2022226563	2022227829	2022227223	2022225712
2022237892	2022226867	2022226563	2022228566	2022227671	2022227223
		A47J 43 /-	A61B 3 /-	2022228341	2022229731
		2022230414	2021422913	2022229939	2022229953
			2021428627	2022229953	2022232502
			2022226417	2022233461	2022233566
			A61B 34 /-	2022238526	2022239491
			2022222503	2022240693	2022240693
			2022222505	2022241660	2022240765
			2022223741	2022244178	2022241660
			2022231159	2022244367	2022244367
				2022246286	2022246286
				2022246987	2022246987
				2022256742	2022256742
				2022258643	2022258643
				2022265693	2022265693
				2022266670	2022335159

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2022395063	<u>A61K 45 /-</u>	2022335159	<u>A61N 1 /-</u>		2022251858
2022439631				<u>A61P 27 /-</u>	2022439631
2023213772	2022209506	<u>A61L 15 /-</u>	2021429126		
	2022213416		2021431027	2022218967	<u>A61P 37 /-</u>
<u>A61K 33 /-</u>	2022218375	2022218769	2022223246	2022224667	
	2022225712				2021427938
2022209467		<u>A61L 2 /-</u>	<u>A61N 5 /-</u>	<u>A61P 29 /-</u>	2022210444
	<u>A61K 47 /-</u>	2022234346			2022213938
<u>A61K 35 /-</u>			2021422913	2021427938	2022216727
	2022209878	<u>A61L 24 /-</u>	2022233419	2022216727	2022229076
2022212804	2022210444			2022229939	2022231584
2022217790	2022211048	2022218769	<u>A61N 7 /-</u>	2022241660	2022231628
2022220770	2022215963			2022251858	2022238526
2022222299	2022218967	<u>A61L 26 /-</u>	2022226603		2022241660
2022222460	2022224650		<u>A61P 1 /-</u>	<u>A61P 3 /-</u>	2022242813
2022222868	2022227580	2022220628			2022251858
2022223203	2022227671		2022209467	2022217790	
2022223539	2022228766	<u>A61L 27 /-</u>	2022227671	2022221588	<u>A61P 39 /-</u>
2022226419	2022229527		2022229731	2022227017	
2022231584	2022231182	2022226638	2022251858	2022229939	2022209467
2022235278	2022241157	2022234218	2022256742	2022231584	
2022240974	2022246573	<u>A61L 9 /-</u>	2022258643	2022244178	<u>A61P 43 /-</u>
2022242813	202246987			2022245327	
2022245327	2022335159	2022207181	<u>A61P 11 /-</u>	2022251858	2021422067
2022251858				2022395063	2022222868
	<u>A61K 48 /-</u>	<u>A61M 1 /-</u>	2022231584		2022225712
<u>A61K 36 /-</u>			2022242813	<u>A61P 31 /-</u>	2022231584
	2021422067	2022218393			2022245327
2022251858	2022224667	2022223434	<u>A61P 13 /-</u>	2022209506	<u>A61P 7 /-</u>
2022395063	2022226257			2022210420	
	2022227017	<u>A61M 16 /-</u>	2022238526	2022213745	2022209467
<u>A61K 38 /-</u>	2022246573		2022241660	2022227671	2022231584
		2022216870	2022245209	2022229939	
2022209506	<u>A61K 49 /-</u>	2022232245	2022251305	2022233566	<u>A61P 9 /-</u>
2022209878		2022235156		2022251858	
2022210179	2022223713	2022316520	<u>A61P 15 /-</u>	2022254738	2022221588
2022210991	2022228766				2022240693
2022211048	2022229527	<u>A61M 21 /-</u>	2022222460	<u>A61P 35 /-</u>	
2022212832	2022231182				2021422067
2022220325		2022263990	<u>A61P 17 /-</u>	2021443318	<u>A61Q 11 /-</u>
2022220770	<u>A61K 51 /-</u>			2022209506	2022217192
2022223713		<u>A61M 25 /-</u>	2022210696	2022209878	2022224569
2022224066	2022229527		2022215963	2022210179	2022227580
2022224650	2022231182	2022214941	2022221588	2022210760	
2022224667			2022223701	2022210991	<u>A61Q 17 /-</u>
2022228766	<u>A61K 6 /-</u>	<u>A61M 29 /-</u>	2022223713	2022211109	
2022232759			2022229076	2022211514	2022224569
2022234737	2022217192	2022226603	2022231628	2022212123	<u>A61Q 19 /-</u>
2022245193		<u>A61M 31 /-</u>	2022241660	2022213200	
2022335159	<u>A61K 8 /-</u>		2022245209	2022215029	2022210290
		2022212578	2022335159	2022215031	2022224956
<u>A61K 39 /-</u>	2022210290	<u>A61M 37 /-</u>	<u>A61P 19 /-</u>	2022215616	
	2022217192			2022217476	<u>A62C 13 /-</u>
2021427938	2022224569	2021422663	2022222868	2022218375	
2021430554	2022224956		2022241660	2022219651	2023219247
2021443318	2022227580	<u>A61M 39 /-</u>	2022245209	2022219973	<u>B01D 46 /-</u>
2022210420	2022246573		2022335159	2022220325	
2022210444		2021428557	<u>A61P 21 /-</u>	2022221345	2022216414
2022210696	<u>A61K 9 /-</u>	2022252145		2022222299	
2022210991			2022244178	2022222679	<u>B01D 5 /-</u>
2022213745	2022209878	<u>A61M 5 /-</u>	<u>A61P 25 /-</u>	2022223437	
2022220325	2022210444			2022223973	2022226318
2022223713	2022212804	2021422663	2021422067	2022224066	
2022225091	2022213416	2022223705	2022210760	2022224104	<u>B01D 53 /-</u>
2022225742	2022218967	2022224032	2022225712	2022224650	
2022226419	2022221588	2022224667	2022227223	2022225091	2022223169
2022229076	2022222600	2022224667	2022229939	2022226419	2022224930
2022229527	2022224956	2022234206	2022232759	2022229527	2022226318
2022231182	2022229953	<u>A61M 60 /-</u>	2022234737	2022229939	2022228677
2022231628	2022234218		2022246987	2022230384	2022230451
2022238526	2022241157	2022253277		2022231182	2022231041
2022251305	2022246573			2022239491	2022231170
	2022246987				

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2022233155	<u>B02C 9 /-</u>	<u>B25J 13 /-</u>	<u>B33Y 30 /-</u>	<u>B61B 13 /-</u>	<u>B64C 39 /-</u>
<u>B01D 61 /-</u>	2022226187	2022222503	2022319215	2022234448	2022222320
2022233155	<u>B03B 7 /-</u>	2022222505			
<u>B01D 69 /-</u>	2022204235	2022244273	<u>B33Y 40 /-</u>	<u>B61C 3 /-</u>	<u>B64D 27 /-</u>
	2022230559		2022319215	2022234448	2022222320
2022231041	<u>B03B 9 /-</u>	2022244273			
<u>B01J 13 /-</u>		<u>B25J 19 /-</u>	<u>B33Y 70 /-</u>	<u>B61D 3 /-</u>	<u>B64F 1 /-</u>
	2022230559		2022235029	2022234448	2021347610
2022224956	<u>B03D 1 /-</u>	2022211179	2022319215	<u>B61D 7 /-</u>	<u>B65B 1 /-</u>
<u>B01J 19 /-</u>		<u>B25J 5 /-</u>	<u>B33Y 80 /-</u>	2022401564	2022210600
	2022204235		2022235029	<u>B61F 3 /-</u>	<u>B65B 11 /-</u>
2022225152	2022230559	2022211179			
2022230449		202220268	<u>B43L 13 /-</u>	2022234448	2022210600
2022232933	<u>B05B 1 /-</u>	2022249994			2022221737
2022254494			2022234749	<u>B61L 27 /-</u>	
<u>B01J 20 /-</u>	2022207181	<u>B25J 9 /-</u>			<u>B65B 3 /-</u>
	<u>B05B 11 /-</u>	2022211179	<u>B43L 7 /-</u>	2022234448	2022211179
2022230451		202223717			
2022231041	2022207181	2022244273	2022234749	<u>B62D 12 /-</u>	<u>B65B 51 /-</u>
2022231170	<u>B06B 3 /-</u>	2022249994			
<u>B01J 21 /-</u>		<u>B27L 7 /-</u>	<u>B60B 11 /-</u>	2022222657	2022210600
	2022226603		2022220268	<u>B62D 15 /-</u>	
2022217266	<u>B07B 1 /-</u>	2022210864	<u>B60B 35 /-</u>	2022222657	<u>B65B 55 /-</u>
<u>B01J 23 /-</u>		<u>B28B 11 /-</u>		2022224491	2022211179
	2022204235		2022220268		2022234346
2022232792	2022222171	2022235267	<u>B60C 15 /-</u>	<u>B62D 35 /-</u>	<u>B65B 57 /-</u>
<u>B01J 27 /-</u>	<u>B08B 1 /-</u>	<u>B29B 9 /-</u>	2021431372	2021423958	2022211179
				<u>B62D 5 /-</u>	
2022232792	2022220268	2022225548	<u>B60C 9 /-</u>	2022222657	<u>B65B 61 /-</u>
	2022236932	2022225549		2022224491	2022221737
<u>B01J 41 /-</u>	<u>B08B 3 /-</u>	<u>B31B 50 /-</u>	2021431372		
				<u>B62D 7 /-</u>	<u>B65B 7 /-</u>
2022211566	2022330414	2021430299	<u>B60H 3 /-</u>	2022224491	2022210600
<u>B01J 6 /-</u>	<u>B08B 9 /-</u>	<u>B32B 1 /-</u>			2022211179
			<u>B60L 5 /-</u>	<u>B63B 32 /-</u>	
2022226599	2022236932	2022235067	2021428154	2022210573	<u>B65D 19 /-</u>
<u>B02B 1 /-</u>	<u>B09B 3 /-</u>	<u>B32B 15 /-</u>			2022209850
			<u>B60L 53 /-</u>	<u>B63B 35 /-</u>	
2022226187	2022204235	2022249552	2021428154	2022227428	<u>B65D 41 /-</u>
<u>B02B 3 /-</u>	<u>B22C 1 /-</u>	<u>B32B 18 /-</u>	2022226084		2022213093
			<u>B60L 58 /-</u>	<u>B63B 43 /-</u>	
2022226187	2022319215	2022235267		2022227428	<u>B65D 55 /-</u>
<u>B02B 5 /-</u>	<u>B22C 9 /-</u>	<u>B32B 27 /-</u>	2022226629		2022213093
			<u>B60N 2 /-</u>	<u>B63B 59 /-</u>	
2022226187	2022319215	2022227670		2022236932	<u>B65D 65 /-</u>
<u>B02B 7 /-</u>	<u>B23Q 17 /-</u>	2022235067	2022210462		2022210496
			2022227566	<u>B63B 75 /-</u>	
2022226187	2022338337	<u>B32B 37 /-</u>			<u>B65D 83 /-</u>
<u>B02C 18 /-</u>	<u>B25B 13 /-</u>	2021430299	<u>B60R 11 /-</u>	2022227428	
					2022207181
2022226184	2022222171	<u>B32B 5 /-</u>	2022236944	<u>B63C 11 /-</u>	2022228308
<u>B02C 23 /-</u>	<u>B25H 7 /-</u>	2022235067	<u>B60R 3 /-</u>	2022239157	<u>B65G 1 /-</u>
					2022249994
2022230559	2022234749	<u>B32B 7 /-</u>	2022210004	<u>B64C 15 /-</u>	
<u>B02C 4 /-</u>	<u>B25J 11 /-</u>	2022235067	<u>B60R 9 /-</u>	2022222320	<u>B65G 17 /-</u>
					2022242774
2022230559	2022220268	<u>B33Y 10 /-</u>	2022236944		
		2022235029			

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<u>B65G 21 /-</u>	<u>C02F 1 /-</u>	<u>C07C 2 /-</u>	<u>C07D 405 /-</u>	<u>C07F 9 /-</u>	<u>C08B 37 /-</u>
2022242774	2022211505	2022232792		2022213200	
	2022226318		2022217476	2022215029	2022215963
<u>B65G 35 /-</u>	2022233155	<u>C07C 231 /-</u>	2022218375	2022215031	
2022242774	<u>C02F 3 /-</u>	2021421784	2022228710	<u>C07J 71 /-</u>	<u>C08F 2 /-</u>
			2022230234		2021421784
<u>B65G 37 /-</u>	2022245287	<u>C07C 235 /-</u>	2022230764	2022241660	
2021347610	<u>C03C 17 /-</u>	2021421784	<u>C07D 407 /-</u>	2022245209	<u>C08F 220 /-</u>
					2021421784
<u>B65G 47 /-</u>	2022223004	<u>C07C 273 /-</u>	2022215616	<u>C07K 1 /-</u>	
2022242774	<u>C04B 14 /-</u>	2022254494	2022233566	2022212007	<u>C08F 8 /-</u>
			2022240693	2022212832	2021421784
<u>B65H 16 /-</u>	2022217266	<u>C07D 207 /-</u>	<u>C07D 409 /-</u>	2022227943	
2022221737	<u>C04B 28 /-</u>	2022233566		2022237180	<u>C08G 101 /-</u>
			2022215616	<u>C07K 14 /-</u>	2022226563
<u>B66B 17 /-</u>	2021426694	<u>C07D 209 /-</u>	2022233566		2022227566
2021426694	<u>C04B 35 /-</u>	2022265693	<u>C07D 413 /-</u>	2021421855	
				2021430554	<u>C08G 18 /-</u>
<u>B66F 9 /-</u>	2022235267	<u>C07D 211 /-</u>	2022216727	2022213505	
2022226290	<u>C04B 41 /-</u>	2022228710	2022217476	2022214780	2022226563
		2022233566	2022218375	2022215712	2022227566
<u>B67B 1 /-</u>	2022238414	<u>C07D 211 /-</u>	2022233566	2022220770	
2022230437	<u>C05D 11 /-</u>	<u>C07D 231 /-</u>	<u>C07D 417 /-</u>	2022224650	<u>C08G 65 /-</u>
		2022233566		2022225742	
<u>B67D 7 /-</u>	2022307060	<u>C07D 231 /-</u>	2022216727	2022228766	2022211566
2022230437	<u>C05D 3 /-</u>	<u>C07D 241 /-</u>	2022223437	2022245193	<u>C08G 75 /-</u>
			<u>C07D 471 /-</u>	2022254738	2022211566
<u>B68G 9 /-</u>	2022307060	2022240765	2022210443	<u>C07K 16 /-</u>	
2022265903	<u>C05D 9 /-</u>	<u>C07D 243 /-</u>	2022210760	2021427938	<u>C08G 81 /-</u>
		2022233566	2022211704	2021443318	2022244712
<u>B81B 1 /-</u>	2022307060	<u>C07D 251 /-</u>	2022224689	2022210696	
2022233523	<u>C05F 11 /-</u>		2022229939	2022210991	<u>C08J 3 /-</u>
		2022219973	2022233461	2022211109	202221109
<u>B81B 7 /-</u>	2022227435	2022240693	<u>C07D 487 /-</u>	2022212007	2022223004
2022233523	2022238262	<u>C07D 295 /-</u>		2022213745	2022225548
	<u>C05F 17 /-</u>	2022233566	2022210760	2022215712	2022225549
<u>B82Y 15 /-</u>	2022238262	<u>C07D 309 /-</u>	2022211514	2022220325	2022227772
2022232933	<u>C05G 3 /-</u>		2022219651	2022222299	
		2022228710	2022244178	2022222679	<u>C08J 5 /-</u>
<u>B82Y 30 /-</u>	2022211442	<u>C07D 311 /-</u>	<u>C07D 491 /-</u>	2022223701	2022211566
2022207886	2022238262	2022217476		2022223713	2022244712
2022232933	2022307060	2022218375	<u>C07D 493 /-</u>	2022223973	
	<u>C05G 5 /-</u>	2022224104	2022218375	2022224636	<u>C08J 7 /-</u>
<u>B82Y 40 /-</u>	2022211442	<u>C07D 401 /-</u>	<u>C07D 495 /-</u>	2022224650	2022223004
2021421759				2022225091	2022223004
	<u>C06B 47 /-</u>	2022216727	2022244178	2022226351	2022225549
<u>B82Y 5 /-</u>		2022219973	<u>C07D 498 /-</u>	2022229076	2022227566
2022230449	2022233004	2022233566		2022230384	
	2022235178	2022244178	<u>C07D 499 /-</u>	2022231628	<u>C08K 3 /-</u>
<u>C01B 32 /-</u>	<u>C07B 61 /-</u>	2022265693		2022238526	2022214760
2022209757		<u>C07D 403 /-</u>	2022210760	2022316521	2022223004
2022210348	2022232792	2022207035	<u>C07D 513 /-</u>	<u>C07K 17 /-</u>	2022225549
2022215037		2022215616			2022226563
2022217266	<u>C07C 11 /-</u>	2022216727	<u>C07D 519 /-</u>	2022209878	2022227566
		2022233566			
<u>C01G 9 /-</u>	2022232792	2022439631	<u>C07D 495 /-</u>	<u>C07K 4 /-</u>	<u>C08K 5 /-</u>
2022207886					2022214760
			2022209863	2021423664	2022218769
			2022219651	2022212832	2022225548
				<u>C07K 5 /-</u>	2022225549
				2022232759	
				<u>C07K 7 /-</u>	<u>C08K 9 /-</u>
				2022211109	2022225548

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<u>C08L 23 /-</u>	<u>C09K 5 /-</u>	<u>C12N 5 /-</u>	<u>C22C 1 /-</u>	<u>D21H 17 /-</u>	<u>E03C 1 /-</u>
2022227670	2022225753	2022222299	2022249075	2022210496	2022226184
<u>C08L 29 /-</u>	2022226477	2022222783		2022211154	2022233005
2022217790	2022227999	2022222868	<u>C22C 29 /-</u>	<u>D21H 19 /-</u>	<u>E04B 1 /-</u>
<u>C08L 33 /-</u>	<u>C09K 8 /-</u>	2022223203	2022249075	2022211154	2022221744
2021421784	2022234725	2022231584	<u>C22C 32 /-</u>	<u>D21H 21 /-</u>	2022239885
<u>C08L 53 /-</u>	<u>C10G 9 /-</u>	2022233544	2022249075	2022210496	2022210004
2022227670	2022235278	2022235278	<u>C22C 33 /-</u>	2022211154	<u>E04G 23 /-</u>
<u>C08L 71 /-</u>	<u>C10L 5 /-</u>	2022240974	2022235029	<u>D21H 27 /-</u>	2022330414
2022214760	2022209700	2022242813	<u>C22C 38 /-</u>	2022210496	<u>E04H 1 /-</u>
<u>C08L 75 /-</u>	<u>C10L 9 /-</u>	<u>C12N 9 /-</u>	2022235029	<u>D21J 1 /-</u>	2022221744
2022226563	2022209700	2022208430	<u>C22C 9 /-</u>	2022211154	<u>E04H 4 /-</u>
2022227566	<u>C10M 125 /-</u>	2022213505	2022249075	<u>E02B 15 /-</u>	2021430298
<u>C09C 1 /-</u>	2021421759	2022226563	<u>C23C 28 /-</u>	2022218324	2022218324
2022214760	<u>C10N 20 /-</u>	2022227017	2022249552	<u>E02B 17 /-</u>	2022236932
<u>C09C 3 /-</u>	2021421759	2022248562	<u>C25B 1 /-</u>	2022239157	2022246528
2022214760	<u>C11D 3 /-</u>	<u>C12P 13 /-</u>	2022227920	<u>E02B 3 /-</u>	<u>E04H 6 /-</u>
<u>C09D 101 /-</u>	2022224956	<u>C12P 19 /-</u>	2022236088	2022210600	2022221744
2022226627	<u>C12G 3 /-</u>	<u>C12P 5 /-</u>	<u>C25B 11 /-</u>	2022225666	<u>E05B 47 /-</u>
<u>C09D 103 /-</u>	2021431690	2022248562	2022212964	<u>E02B 7 /-</u>	2022241138
2022223004	<u>C12M 1 /-</u>	<u>C12Q 1 /-</u>	<u>C25B 13 /-</u>	2022225666	<u>E05B 53 /-</u>
<u>C09D 11 /-</u>	2022226582	2020358860	2022211566	<u>E02D 25 /-</u>	2022241138
2022272314	<u>C12N 1 /-</u>	2022212123	2022227920	2022226014	<u>E05B 65 /-</u>
<u>C09D 133 /-</u>	2022227435	2022215632	<u>C25B 15 /-</u>	<u>E02D 29 /-</u>	2022227171
2022226627	2022238262	2022223981	2022227920	2022210600	2022241138
<u>C09D 17 /-</u>	<u>C12N 15 /-</u>	2022226186	<u>C25B 3 /-</u>	<u>E02D 5 /-</u>	<u>E05B 73 /-</u>
2022214760	2021422067	2022227248	2022212964	2022227011	2022224518
<u>C09D 201 /-</u>	2021423664	2022227554	2022227920	<u>E02F 3 /-</u>	<u>E05C 19 /-</u>
2021421784	2022208430	2022227554	2022236088	2022218937	2022241138
<u>C09D 5 /-</u>	2022210420	2022232933	<u>C25B 9 /-</u>	2022227543	<u>E05D 15 /-</u>
2021421784	2022213505	2022238446	2022212964	<u>E02F 9 /-</u>	2022239973
2022234346	2022213745	2022259587	<u>C25D 11 /-</u>	2022219034	<u>E05D 7 /-</u>
<u>C09D 7 /-</u>	2022215615	<u>C12R 1 /-</u>	<u>C40B 70 /-</u>	2022221280	2022239973
2021421784	2022219031	2022208430	2022230449	2022227543	<u>E05G 1 /-</u>
2022226627	2022222783	2022227435	<u>D02G 3 /-</u>	<u>E03B 11 /-</u>	2022246528
<u>C09J 123 /-</u>	2022224667	<u>C14C 13 /-</u>	2021421795	<u>E03B 3 /-</u>	<u>E06B 3 /-</u>
2022226627	2022226265	2022222783	<u>D04H 1 /-</u>	2022226318	2022226317
<u>C09K 17 /-</u>	2022227017	<u>C22B 1 /-</u>	<u>D06F 58 /-</u>	<u>E03B 7 /-</u>	<u>E06B 7 /-</u>
2022238262	2022228341	2022230559	2022217093	2021435420	2022226317
	2022228362	2022230559			
	2022229358	<u>C22B 11 /-</u>			
	2022229731	2022238127			
	2022230449	<u>C22B 15 /-</u>			
	2022231584	2022230559			
	2022234878	<u>C22B 3 /-</u>			
	2022246573	2022238127			
	2022248562	<u>C22B 34 /-</u>			
	2022254738	2022238127			
	2022256742				

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<u>E06B 9 /-</u>	<u>F03D 13 /-</u>	<u>F16H 49 /-</u>	<u>F21V 13 /-</u>	<u>F24H 4 /-</u>	<u>G01D 5 /-</u>
2022225575 2022226317 2022255475	2022227428	2022210722	2022262116	2022215951 2022216536	2022223729
<u>E06C 5 /-</u>	<u>F03D 3 /-</u>	<u>F16J 15 /-</u>	<u>F21V 15 /-</u>	<u>F24H 7 /-</u>	<u>G01F 1 /-</u>
20221423958	2021423958	2022227428	2021425924	2022215951 2022216536	2022226058 2022227765
2022210004	<u>F03D 7 /-</u>	<u>F16K 1 /-</u>	<u>F21V 29 /-</u>	<u>F24H 9 /-</u>	<u>G01F 11 /-</u>
<u>E21B 10 /-</u>	2022231290	2022227765	2022210766	2022240820	2022230437
2022249075	<u>F03D 80 /-</u>	<u>F16L 19 /-</u>	<u>F21V 5 /-</u>	<u>F24S 20 /-</u>	<u>G01F 15 /-</u>
<u>E21B 15 /-</u>	2021431479	2022222364	2022255894 2022262116	2022227515	2022226058
2022227011 2022232303	<u>F03D 9 /-</u>	<u>F16L 21 /-</u>	<u>F21V 7 /-</u>	<u>F24S 23 /-</u>	<u>G01G 13 /-</u>
<u>E21B 19 /-</u>	2021423958 2021431479 2022229513	2022226156	2022255894 2022262116	2022227515	2022227963
2021449619 2022227011 2022232303	<u>F03G 4 /-</u>	2022226156	<u>F21V 8 /-</u>	<u>F24S 25 /-</u>	<u>G01G 7 /-</u>
<u>E21B 21 /-</u>	2022382403	<u>F16L 27 /-</u>	2021425924	2022229176	2022227963
2022226058 2022234725	<u>F03G 7 /-</u>	2021430298	<u>F22B 1 /-</u>	<u>F24S 40 /-</u>	<u>G01H 11 /-</u>
<u>E21B 23 /-</u>	2022382403	<u>F16L 33 /-</u>	2022233542 2022235047	2022220268	2021435420
2021445876	<u>F04B 1 /-</u>	2022226156	<u>F24D 11 /-</u>	<u>F25D 23 /-</u>	<u>G01L 1 /-</u>
<u>E21B 25 /-</u>	2022218923	<u>F16L 37 /-</u>	2022215951 2022216536	2022207341	2022223729 2022227222
2022232303	<u>F04B 19 /-</u>	2022222364	<u>F24D 17 /-</u>	<u>F25J 1 /-</u>	<u>G01L 5 /-</u>
<u>E21B 33 /-</u>	2022225122	<u>F16L 41 /-</u>	2022215951 2022216536 2022216911	2022219411 2022230711	2022227222
2021445876	<u>F04B 53 /-</u>	2021430298	<u>F24D 19 /-</u>	<u>F25J 3 /-</u>	<u>G01M 3 /-</u>
<u>E21B 34 /-</u>	2022218923	<u>F16L 5 /-</u>	2022215951 2022216536 2022216911	2022211608 2022215037 2022230711	2021435420
2022220598	<u>F04C 2 /-</u>	2022338887	<u>F24D 19 /-</u>	<u>F27B 9 /-</u>	<u>G01N 1 /-</u>
<u>E21B 41 /-</u>	2022218923	<u>F16L 55 /-</u>	2022215951 2022216536 2022216911 2022216914 2022216915 2022217900	2022235267 2022238288	2022233523
2021449619 2022220598 2022382403	<u>F04D 25 /-</u>	2022215664	<u>F16M 1 /-</u>	<u>F27D 3 /-</u>	<u>G01N 21 /-</u>
<u>E21B 47 /-</u>	2022225122	<u>F16M 13 /-</u>	2022220631	2022238288	2022224418
2021449619	<u>F04D 29 /-</u>	2022220631	<u>F16M 7 /-</u>	<u>F24F 1 /-</u>	<u>G01N 22 /-</u>
<u>F01D 25 /-</u>	2022218668	2022236944	2022236944	2021430178	2022223717
2022220631 202222166	<u>F15B 11 /-</u>	2022211439	<u>F16M 7 /-</u>	<u>F24F 11 /-</u>	<u>G01N 23 /-</u>
<u>F01K 13 /-</u>	2022211439	2022220631	2022220631	2021436228 2022210766	2021347610 2022226583
2022225466 2022235047	<u>F16B 21 /-</u>	2022209457 2022225122	<u>F17C 5 /-</u>	2021429884 2022219806	<u>G01N 27 /-</u>
<u>F01K 23 /-</u>	2022210573	2022209457 2022225122	<u>F17D 5 /-</u>	<u>F24F 110 /-</u>	2022215951 2022216536 2022216911 2022216914 2022217900
2022225466	<u>F16B 23 /-</u>	2021435420	<u>F24H 1 /-</u>	<u>F28D 15 /-</u>	2020358860 2022210434
<u>F02C 7 /-</u>	2022222171	<u>F21K 9 /-</u>	2022240820	<u>G01B 3 /-</u>	<u>G01N 29 /-</u>
2022220631	<u>F16H 1 /-</u>	2021425924	<u>F24H 15 /-</u>	2022234749	2022208471
	2022210722	2021425924	2022216911 2022216915 2022217900	<u>G01C 19 /-</u>	<u>G01N 33 /-</u>
		<u>F21L 4 /-</u>		2022252006	2020358860 2021421855 2022210991 2022211109 2022212123 2022216619

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2022223713	<u>G02F 1 /-</u>	2022217895	<u>G06T 7 /-</u>	<u>G16B 40 /-</u>	<u>H01F 36 /-</u>
2022223981		2022220282			
2022224636	2022235495	2022229172	2021428627	2022243572	2022211989
2022225742			2021429051		
2022226351	<u>G03B 17 /-</u>	<u>G06F 30 /-</u>	2022223410	<u>G16H 10 /-</u>	<u>H01F 41 /-</u>
2022227248			2022223991		
2022227554	2022223196	2022225580	2022224605	2022223705	2022214075
2022227758	2022223486		2022227000		
2022232933	2022224371	<u>G06F 40 /-</u>	2022229172	<u>G16H 15 /-</u>	<u>H01F 6 /-</u>
2022233544			2022230997		
2022240956	<u>G05B 15 /-</u>	2022256049		2022245333	2022211989
2022269223			<u>G06V 10 /-</u>	<u>G16H 20 /-</u>	2022213978
2022436042	2021430413	<u>G06F 7 /-</u>			2022214075
	2022225580		2022212646		
<u>G01N 9 /-</u>		2022327059	2022219034	2022215576	<u>H01H 36 /-</u>
	<u>G05B 17 /-</u>		2022223410	2022223705	
2022226058		<u>G06F 9 /-</u>	2022224425	2022224425	2022211989
	2022216914		2022227000	2022230350	
<u>G01P 15 /-</u>		2022229177	<u>G06V 20 /-</u>	2022231118	<u>H01L 21 /-</u>
	<u>G05B 19 /-</u>	2022300307		2022234206	
2022252006		<u>G06K 19 /-</u>	2022219034	2022237367	2022207886
	2022235495		2022223410	2022242717	
<u>G01R 31 /-</u>	2022338337	2022223747	2022227000	2022245333	<u>H01L 23 /-</u>
		2022304201	2022229172		
2021432657	<u>G05B 23 /-</u>			<u>G16H 40 /-</u>	2022232024
2022226084		<u>G06N 10 /-</u>	<u>G06V 30 /-</u>		
	2021429373			2022223705	<u>H01L 31 /-</u>
<u>G01R 33 /-</u>	2021430413	2022240119	2022221990	2022231118	
	2022225580			2022234206	2022218997
2022211989	2022235495	<u>G06N 20 /-</u>	<u>G07C 3 /-</u>	2022237367	2022230519
				2022242717	
<u>G01S 13 /-</u>	<u>G05D 16 /-</u>	2022224425	2021429373	2022245333	<u>H01M 10 /-</u>
			2021429812		
2021347610	2022235156	<u>G06Q 10 /-</u>	2021430413	<u>G16H 50 /-</u>	2022225753
			2022225580		2022226477
<u>G01S 15 /-</u>	<u>G05D 7 /-</u>	2021422899	<u>G07C 9 /-</u>	2021422663	2022227999
		2021429812		2022215576	<u>H01M 4 /-</u>
2022239788	2021430298	2022212646	2021347610	2022223410	
	2022235156	2022222627	2021429373	2022226352	2022383821
<u>G01S 19 /-</u>	<u>G06E 1 /-</u>	2022237367	2021429812	2022234206	
		2022249994	2021430413	2022245333	<u>H01M 8 /-</u>
2021427796	2022223798	2022256049	2022225580	<u>H01B 1 /-</u>	2022211566
	2022224081	<u>G06Q 20 /-</u>	2022227171		2022244712
<u>G01S 7 /-</u>			<u>G08B 13 /-</u>	2021421795	
2021347610	<u>G06F 1 /-</u>	2021429144		2022211038	<u>H01Q 1 /-</u>
2022239788		2022223747	2022246528	2022244712	
	2021422874	2022226003		<u>H01B 17 /-</u>	2022234278
<u>G01V 1 /-</u>	2022209850	<u>G06Q 30 /-</u>	<u>G08B 21 /-</u>		<u>H01Q 15 /-</u>
				2022338887	
2022252006	<u>G06F 16 /-</u>	2021429144	2021435420		2022234278
		2022222627	2022246528	<u>H01B 3 /-</u>	
<u>G01V 5 /-</u>	2021429144	2022224425	<u>G08C 23 /-</u>		<u>H01Q 19 /-</u>
	2022223747	2022225580		2022227772	
2021347610	<u>G06F 21 /-</u>	2022226003	2022210766	<u>H01B 5 /-</u>	2022234278
					<u>H01Q 3 /-</u>
<u>G02B 19 /-</u>	2021429373	<u>G06Q 50 /-</u>	<u>G09G 5 /-</u>	2021429126	2022234278
	2021430413				
2022255894	2021434202	2021347610	2022220282	<u>H01B 7 /-</u>	
	2022207189	2022212646			<u>H01R 11 /-</u>
2022255894	2022209850	2022216914	<u>G10L 21 /-</u>	2021429126	
	2022217895	2022217900		2022223541	2022214295
<u>G02B 6 /-</u>	2022221706	2022224425	2022218336	<u>H01F 13 /-</u>	<u>H01R 4 /-</u>
	2022222627	2022225580			
2022210766	2022225580	2022225580	<u>G16B 15 /-</u>	2022211989	2022214295
2022223541	2022226637	<u>G06T 11 /-</u>		<u>H01F 27 /-</u>	<u>H01S 5 /-</u>
2022226579	2022229177		2022243572		
	2022229661	2022212646	<u>G16B 20 /-</u>	2022211989	2022232024
<u>G02C 7 /-</u>	2022233564	<u>G06T 5 /-</u>			
			2022243572		
2022211378	<u>G06F 3 /-</u>	2022230997			
	2021425924				
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	2022211989	2022212646	
<u>H02G 15 /-</u>	<u>H02M 7 /-</u>	<u>H04L 9 /-</u>	<u>H05B 7 /-</u>
2022338887	2021442187	2022207189	2022231156
	2022211989	2022210852	<u>H05H 1 /-</u>
<u>H02G 3 /-</u>	<u>H02P 21 /-</u>	2022219806	2021435662
2022338887	2022229513	2022221706	
		2022226637	<u>H05K 7 /-</u>
<u>H02G 7 /-</u>	<u>H02P 25 /-</u>	2022229661	2022219139
2022214837	2022229513	2022327059	2022232024
<u>H02J 1 /-</u>	<u>H02P 9 /-</u>	<u>H04N 19 /-</u>	<u>H05K 9 /-</u>
2022236088	2022211989	2022227062	2021421795
	2022229513	2022235881	
<u>H02J 15 /-</u>	<u>H02S 20 /-</u>	<u>H04N 21 /-</u>	
2022211989	2022218997	2022220282	
2022236088	2022229176	<u>H04N 5 /-</u>	
	<u>H02S 30 /-</u>	2022207341	
<u>H02J 3 /-</u>	2022229176	2022220282	
2021426006	<u>H02S 40 /-</u>	<u>H04Q 9 /-</u>	
2022225304	2022220268	2022219806	
2022234409	<u>H02S 50 /-</u>	<u>H04R 3 /-</u>	
2022236088	2021429051	2022218336	
2022244301	<u>H03K 17 /-</u>	2022229172	
<u>H02J 7 /-</u>	2022211989	<u>H04S 7 /-</u>	
2021431934	2022213978	2022229172	
2021432657	<u>H03K 3 /-</u>	<u>H04W 12 /-</u>	
2021432758	2022219806	2022221706	
2022220921	2022229661	2022229661	
2022226629	<u>H04B 10 /-</u>	<u>H04W 16 /-</u>	
2022234409	2022212950	2022212950	
<u>H02K 1 /-</u>	2022246528	<u>H04W 36 /-</u>	
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<u>H02K 15 /-</u>	2022246528	<u>H04W 4 /-</u>	
2022214075	<u>H04B 7 /-</u>	2022209850	
	2021425929	2022212646	
<u>H02K 17 /-</u>	<u>H04H 20 /-</u>	2022288462	
2022254622	2021422874	<u>H04W 72 /-</u>	
	2022220282	2022212950	
<u>H02K 19 /-</u>	<u>H04L 43 /-</u>	<u>H04W 8 /-</u>	
2022229513	2022209882	2022229661	
2022254622	<u>H04L 51 /-</u>	<u>H04W 84 /-</u>	
<u>H02K 3 /-</u>	2022256049	2022229661	
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<u>H02K 55 /-</u>			
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<u>H02K 7 /-</u>			
2022254622			
<u>H02M 1 /-</u>			
2022211989			

Applications Accepted

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-
- (71) 1-800 Contacts, Inc.
 (11) AU-B-2021221508
 (21) 2021221508 (22) 24.08.2021
 (54) Digital visual acuity eye examination for remote physician assessment
-
- (51) Int. Cl.
A61B 3/028 (2006.01)
A61B 3/00 (2006.01)
G06T 7/70 (2017.01)
G10L 15/22 (2006.01)
G10L 15/26 (2006.01)
G10L 25/60 (2013.01)
H04R 1/02 (2006.01)
- (43) 16.09.2021
 (44) 07.09.2023
 (62) 2018385433
 (72) JENSEN, Brent.; RACICOT, Tighe.; ALLEN, Chad.; STROMBERG, Scott.; HURST, Dustin.; LUJAN, Rico,
 (74) Spruson & Ferguson
-
- (71) 4D Molecular Therapeutics Inc.
 (11) AU-B-2021337580
 (21) 2021337580 (22) 31.08.2021
 (54) Codon optimized REP1 genes and uses thereof
- (51) Int. Cl.
A61K 35/76 (2015.01)
A61K 48/00 (2006.01)
A61P 27/02 (2006.01)
C12N 15/86 (2006.01)
- (87) WO2022/051294
 (31) 63/073,837 (32) 02.09.20 (33) US
 (43) 10.03.2022
 (44) 07.09.2023
 (72) KIRN, David H.; KOTTERMAN, Melissa A.; FRANCIS, Peter
 (74) WRAYS PTY LTD
-
- (71) 4TEEN4 Pharmaceuticals GmbH
 (11) AU-B-2017252212
 (21) 2017252212 (22) 20.04.2017
 (54) Methods for determining DPP3 and therapeutic methods
- (51) Int. Cl.
G01N 33/68 (2006.01)
A61K 39/395 (2006.01)
G01N 33/574 (2006.01)
- (87) WO2017/182561
 (31) 16166476.8 (32) 21.04.16 (33) EP
 (43) 26.10.2017
 (44) 07.09.2023
 (72) Bergmann, Andreas
 (74) Davies Collison Cave Pty Ltd
-
- (71) Aarbakke Innovation, A.S.; Petroliam Nasional Berhad
 (11) AU-B-2020243600
 (21) 2020243600 (22) 17.03.2020
 (54) Method to longitudinally and circumferential cut out and remove a section of a wellbore tubular
-
- (51) Int. Cl.
E21B 4/18 (2006.01)
E21B 23/01 (2006.01)
E21B 29/00 (2006.01)
E21B 29/02 (2006.01)
E21B 29/06 (2006.01)
- (87) WO2020/188481
 (31) 62/819,824 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (44) 07.09.2023
 (72) HANSEN, Henning; GUDMESTAD, Tarald; SHAFIEE, Luqmanul; RAHMAN, Siti
 (74) AUSTRALASIA IP PTY LTD
-
- (71) Accurate Repetition Pty. Limited
 (11) AU-B-2021266239
 (21) 2021266239 (22) 09.11.2021
 (54) IMPROVED MOTOR VEHICLE TURBO OR SUPERCHARGER DIVERTER VALVE SYSTEM
- (51) Int. Cl.
F02B 37/16 (2006.01)
F02B 33/32 (2006.01)
F02B 33/44 (2006.01)
F16K 17/02 (2006.01)
F16K 17/06 (2006.01)
F16K 24/04 (2006.01)
- (43) 02.12.2021
 (44) 07.09.2023
 (62) 2019271996
 (72) TURNER, Brett
 (74) Halfords IP
-
- (71) Acer Incorporated
 (11) AU-B-2022200174
 (21) 2022200174 (22) 12.01.2022
 (54) Device of handling detection of a PDCCH
- (51) Int. Cl.
H04W 52/02 (2009.01)
H04W 76/28 (2018.01)
- (31) 63/136,656 (32) 13.01.21 (33) US
 17/562,009 27.12.21 US
 (43) 28.07.2022
 (44) 07.09.2023
 (72) LEE, Chien-Min; CHEN, Jen-Hsien; LO, Li-Chung
 (74) Griffith Hack
-
- (71) ACLARIS WATER INNOVATIONS GMBH, LINDAU, ZWEIGNIEDERLASSUNG REBSTEIN
 (11) AU-B-2021335408
 (21) 2021335408 (22) 01.09.2021
 (54) FILTER HAVING A CENTERING DEVICE
- (51) Int. Cl.
B01D 27/08 (2006.01)
A47J 31/06 (2006.01)
A47J 31/60 (2006.01)
B01D 29/11 (2006.01)
B01D 29/96 (2006.01)
B01D 35/027 (2006.01)
-
- B01D 35/153** (2006.01)
C02F 1/00 (2023.01)
- (87) WO2022/049129
 (31) 10 2020 123 008.7 (32) 03.09.20 (33) DE
 10 2021 107 068.6 22.03.21 DE
 (43) 10.03.2022
 (44) 07.09.2023
 (72) WALLERSTORFER, Kurt
 (74) Spruson & Ferguson
-
- (71) Acuitas Therapeutics Inc.
 (11) AU-B-2021206881
 (21) 2021206881 (22) 22.07.2021
 (54) Novel lipids and lipid nanoparticle formulations for delivery of nucleic acids
- (51) Int. Cl.
C07C 219/06 (2006.01)
A61K 9/127 (2006.01)
C07C 229/16 (2006.01)
C07C 233/18 (2006.01)
C07C 255/24 (2006.01)
C12N 15/11 (2006.01)
- (43) 19.08.2021
 (44) 07.09.2023
 (62) 2016343803
 (72) Ansell, Steven M.; Du, Xinyao
 (74) Davies Collison Cave Pty Ltd
-
- (71) Adaptimmune Limited
 (11) AU-B-2017330067
 (21) 2017330067 (22) 22.09.2017
 (54) T cells with increased immunosuppression resistance
- (51) Int. Cl.
C12N 5/0783 (2010.01)
C12N 9/16 (2006.01)
- (87) WO2018/055140
 (31) 1616238.0 (32) 23.09.16 (33) GB
 (43) 29.03.2018
 (44) 07.09.2023
 (72) Laugel, Bruno; Skibbe, Kathrin
 (74) FB Rice Pty Ltd
-
- Airway Therapeutics, Inc. see Glycotope GmbH**
 (21) 2018328113
-
- (71) AltruBio Inc.
 (11) AU-B-2017206074
 (21) 2017206074 (22) 06.01.2017
 (54) Tetravalent anti-PSGL-1 antibodies and uses thereof
- (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
- (87) WO2017/120534
 (31) 62/276,806 (32) 08.01.16 (33) US
 (43) 13.07.2017
 (44) 07.09.2023
 (72) Lin, Rong-Hwa; Lin, Shih-Yao; Tsai, Yu-Ying
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

-
- (71) Amgen Inc.
 (11) AU-B-2016332900
 (21) 2016332900 (22) 28.09.2016
 (54) ASGR inhibitors
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 3/06 (2006.01)
A61P 9/00 (2006.01)
 (87) WO2017/058944
 (31) 62/259,553 (32) 24.11.15 (33) US
 62/319,740 07.04.16 US
 62/234,546 29.09.15 US
 (43) 06.04.2017
 (44) 07.09.2023
 (72) Nioi, Paul; Coward, Peter; Murawsky, Christopher; Piper, Derek E.; Garces, Fernando; Zhang, Jun; Li, Yang; Chan, Brian Mingtung
 (74) Spruson & Ferguson
-
- (71) Apple Inc.
 (11) AU-B-2022206826
 (21) 2022206826 (22) 22.07.2022
 (54) Embedded authentication systems in an electronic device
 (51) Int. Cl.
H04L 9/32 (2006.01)
 (43) 18.08.2022
 (44) 07.09.2023
 (62) 2021200415
 (72) FADELL, Anthony; HODGE, Andrew; SCHELL, Stephan; CABALLERO, Ruben; DOROGUSKER, Jesse Lee; ZADESKY, Stephen; SANFORD, Emery
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2022235618
 (21) 2022235618 (22) 23.09.2022
 (54) Electronic device for digital object management
 (51) Int. Cl.
G06F 3/0488 (2022.01)
G06F 3/0485 (2022.01)
 (43) 13.10.2022
 (44) 07.09.2023
 (62) 2021202225
 (72) Matas, Michael; Christie, Greg; Marcos, Paul D.; Forstall, Scott; Van Os, Marcel; Ording, Bas; Chaudhri, Imran
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-B-2022287595
 (21) 2022287595 (22) 14.12.2022
 (54) Techniques for managing display usage
 (51) Int. Cl.
G09G 5/10 (2006.01)
 (43) 02.02.2023
 (44) 07.09.2023
 (62) 2021245228
 (72) Guzman, Aurelio; Agnoli, Giovanni M.; Butcher, Gary Ian; Chao, Edward; Chen, Kevin Will; Dye, Alan C.; Edwards, Dylan Ross; Felton, Nicholas;

- Lemay, Stephen O.; Nie, Yiqiang; Page, Pani; Sundstrom, Matthew J.; Weiss, Jacob Z.; Williams, Aled Hywel; Wilson, Christopher; Lynch, Kevin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Arbutus Biopharma Corporation
 (11) AU-B-2017251107
 (21) 2017251107 (22) 11.04.2017
 (54) Targeted nucleic acid conjugate compositions
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 47/54 (2017.01)
C07C 217/52 (2006.01)
C07C 235/06 (2006.01)
C07C 237/08 (2006.01)
C07C 237/20 (2006.01)
C07D 207/08 (2006.01)
C07D 207/12 (2006.01)
C07D 209/12 (2006.01)
C07D 209/52 (2006.01)
C07F 9/40 (2006.01)
C07H 15/26 (2006.01)
C07H 21/00 (2006.01)
C07H 21/02 (2006.01)
C07J 9/00 (2006.01)
C07J 63/00 (2006.01)
C12N 15/87 (2006.01)
 (87) WO2017/177326
 (31) 62/417,156 (32) 03.11.16 (33) US
 62/438,310 22.12.16 US
 62/321,034 11.04.16 US
 (43) 19.10.2017
 (44) 07.09.2023
 (72) Heyes, James; Holland, Richard J.; Martin, Alan D.; Wood, Mark
 (74) Davies Collison Cave Pty Ltd
-
- (71) Arcturus Therapeutics, Inc.
 (11) AU-B-2021200663
 (21) 2021200663 (22) 02.02.2021
 (54) IONIZABLE CATIONIC LIPID FOR RNA DELIVERY
 (51) Int. Cl.
C07C 333/04 (2006.01)
 (43) 04.03.2021
 (44) 07.09.2023
 (62) 2017379059
 (72) Payne, Joseph E.; Chivukula, Padmanabh; Tanis, Steven P.; Karmali, Priya
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Asclepius (Suzhou) Technology Company Group Co., Ltd.
 (11) AU-B-2020243787
 (21) 2020243787 (22) 03.03.2020
 (54) ROBO1 CAR-NK cell carrying suicide gene, preparation method therefor and application thereof
 (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/867 (2006.01)
 (87) WO2020/187016

- (31) 201910196531.5 (32) 15.03.19 (33) CN
 (43) 24.09.2020
 (44) 07.09.2023
 (72) HAN, Kunkun; FU, Jianmin; ZHOU, Min; ZENG, Fanjun; WANG, Qiang; LI, Huashun
 (74) Madderns Pty Ltd
-
- Assistance Publique - Hôpitaux de Paris
 see université Paris Cité**
 (21) 2017261685
-
- (71) AstraZeneca AB
 (11) AU-B-2020318599
 (21) 2020318599 (22) 17.07.2020
 (54) PARP1 inhibitors
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
 (87) WO2021/013735
 (31) 62/876,065 (32) 19.07.19 (33) US
 (43) 28.01.2021
 (44) 07.09.2023
 (72) PACKER, Martin John; JOHANNES, Jeffrey Wallace; HANDE, Sudhir Mahadeo; DEGORCE, Sebastien Louis
 (74) Phillips Ormonde Fitzpatrick
-
- (71) AstraZeneca AB
 (11) AU-B-2020319132
 (21) 2020319132 (22) 22.07.2020
 (54) Arginase inhibitors and methods of use thereof
 (51) Int. Cl.
C07F 5/02 (2006.01)
A61K 31/69 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/014380
 (31) 62/877,407 (32) 23.07.19 (33) US
 (43) 28.01.2021
 (44) 07.09.2023
 (72) MLYNARSKI, Scott Nathan; SHIELDS, Jason; KAWATKAR, Sameer; YE, Qing; WANG, Haixia; ZHENG, Xiaolan; FINLAY, Ray; SIMPSON, Iain
 (74) Phillips Ormonde Fitzpatrick
-
- (71) AstraZeneca AB
 (11) AU-B-2020381240
 (21) 2020381240 (22) 30.10.2020
 (54) Therapeutic combinations of acalabrutinib and capivasertib to treat B-cell malignancies
 (51) Int. Cl.
A61K 31/4985 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2021/089419
 (31) 62/930,208 (32) 04.11.19 (33) US
 (43) 14.05.2021
 (44) 07.09.2023
 (72) DRY, Hannah; WILLIS, Brandon; BLOECHER, Andrew; METTETAL, Jerome
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Aurigene Oncology Limited
 (11) AU-B-2019247885
 (21) 2019247885 (22) 03.04.2019
 (54) Substituted pyrazole derivatives as selective CDK12/13 inhibitors
 (51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/00 (2006.01)
A61P 35/00 (2006.01)
C07D 231/40 (2006.01)
 (87) WO2019/193509
 (31) 201841012850 (32) 04.04.18 (33) IN
 (43) 10.10.2019
 (44) 07.09.2023
 (72) PODDUTOORI, Ramulu; SAMAJDAR, Susanta; MUKHERJEE, Subhendu
 (74) Adrian M Trioli Patent and Trade Mark Attorney

(71) Australian Health Industry Co. Pty Ltd
 (11) AU-B-2022202825
 (21) 2022202825 (22) 28.04.2022
 (54) Polypeptide, polypeptide composition and application, and prepared anti-wrinkle lotion thereof
 (51) Int. Cl.
C07K 7/06 (2006.01)
A61K 8/64 (2006.01)
A61Q 19/08 (2006.01)
A61K 38/00 (2006.01)
 (43) 07.09.2023
 (44) 07.09.2023
 (72) TSUI, John Taylor
 (74) Spruson & Ferguson

(71) AVA Risk Group Limited
 (11) AU-B-2019248019
 (21) 2019248019 (22) 05.04.2019
 (54) Event statistic generation method and apparatus for intrusion detection
 (51) Int. Cl.
H04B 10/071 (2013.01)
G01B 9/02 (2006.01)
G08B 13/187 (2006.01)
 (87) WO2019/191815
 (31) 2018901143 (32) 06.04.18 (33) AU
 (43) 10.10.2019
 (44) 07.09.2023
 (72) MAHMOUD, Seedahmed; MEEHAN, Alaster; BOURKE, Brian
 (74) Griffith Hack

(71) BASF SE
 (11) AU-B-2018387639
 (21) 2018387639 (22) 11.12.2018
 (54) Pesticidal compounds
 (51) Int. Cl.
C07D 231/56 (2006.01)
A01N 43/56 (2006.01)
A01N 43/78 (2006.01)
C07D 401/12 (2006.01)
C07D 405/12 (2006.01)
C07D 407/12 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)

C07D 471/04 (2006.01)
 (87) WO2019/121159
 (31) 17209208.2 (32) 21.12.17 (33) EP
 (43) 27.06.2019
 (44) 07.09.2023
 (72) CHAUDHURI, Rupsha; SAMBASIVAN, Sunderraman; NARINE, Arun; ADIS-ECHAN, Ashokkumar; VYAS, Devendra
 (74) Griffith Hack

(71) Baxalta GmbH; Baxalta Incorporated
 (11) AU-B-2021200815
 (21) 2021200815 (22) 09.02.2021
 (54) METHOD FOR PURIFYING RECOMBINANT ADAMTS13 AND OTHER PROTEINS AND COMPOSITIONS THEREOF
 (51) Int. Cl.
C12N 9/64 (2006.01)
 (43) 04.03.2021
 (44) 07.09.2023
 (62) 2018201646
 (72) Mayer, Christa; Hasslacher, Meinhard; Mitterer, Artur; Fiedler, Christian
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Baxalta Incorporated see Baxalta GmbH
 (21) 2021200815

(71) Beckman Coulter, Inc.
 (11) AU-B-2020405061
 (21) 2020405061 (22) 18.12.2020
 (54) Thermo-cycler for robotic liquid handling system
 (51) Int. Cl.
B01L 3/00 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6844 (2018.01)
G01N 35/00 (2006.01)
 (87) WO2021/127315
 (31) 62/951,720 (32) 20.12.19 (33) US
 (43) 24.06.2021
 (44) 07.09.2023
 (72) DAVIS, Matthew S.; LU, Kristina K.; MOSCHELL, Rachel Ellen; NEI, Peter Robert; SAUERBURGER, Mark F.; SMITH, Zachary M.; SNIDER, John S.; SPRINGSTON, Jason L.
 (74) AJ PARK

(71) Becton, Dickinson and Company
 (11) AU-B-2022201843
 (21) 2022201843 (22) 16.03.2022
 (54) Drive assembly and spacer for drug delivery system
 (51) Int. Cl.
A61M 5/145 (2006.01)
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
 (43) 07.04.2022
 (44) 07.09.2023
 (62) 2017277770
 (72) GAZELEY, Oliver Charles; PLUMPTRE, David Aubrey; BOYD, Malcolm Stan-

ley; LEWIS, Gareth James; SENIOR, James Alexander
 (74) FB Rice Pty Ltd

(71) Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.
 (11) AU-B-2020250609
 (21) 2020250609 (22) 01.04.2020
 (54) Using interpolation filters for history based motion vector prediction
 (51) Int. Cl.
H04N 19/117 (2014.01)
 (87) WO2020/200236
 (31) PCT/ CN2019/080754 (32) 01.04.19 (33) CN
 (43) 08.10.2020
 (44) 07.09.2023
 (72) LIU, Hongbin; ZHANG, Li; ZHANG, Kai; XU, Jizheng; WANG, Yue
 (74) Griffith Hack

(71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
 (11) AU-B-2020277348
 (21) 2020277348 (22) 19.01.2020
 (54) Assembly method for large-diameter motor
 (51) Int. Cl.
H02K 1/18 (2006.01)
H02K 1/27 (2006.01)
H02K 15/00 (2006.01)
 (87) WO2020/233164
 (31) 201910436358.1 (32) 23.05.19 (33) CN
 (43) 26.11.2020
 (44) 07.09.2023
 (72) PENG, Liang
 (74) Madderns Pty Ltd

(71) Bilge, H.
 (11) AU-B-2022200889
 (21) 2022200889 (22) 10.02.2022
 (54) UNIVERSAL Z-Z CHANNEL FOR MOUNTING WALL PANELS TO EXISTING WALL
 (51) Int. Cl.
E04F 13/22 (2006.01)
E04F 13/08 (2006.01)
 (31) 17/560,249 (32) 22.12.21 (33) US
 17/203,283 16.03.21 US
 17/180,859 21.02.21 US
 (43) 08.09.2022
 (44) 07.09.2023
 (72) Bilge, Henry
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Biological Dynamics, Inc.
 (11) AU-B-2018388641
 (21) 2018388641 (22) 19.12.2018
 (54) Methods and devices for detection of multiple analytes from a biological sample
 (51) Int. Cl.
B01L 3/00 (2006.01)
C12N 15/10 (2006.01)
C12Q 1/6816 (2018.01)
 (87) WO2019/126388

Applications Accepted - Name Index cont'd

(31) 62/607,873 (32) 19.12.17 (33) US
 (43) 27.06.2019
 (44) 07.09.2023
 (72) KRISHNAN, Rajaram; HINESTROSA SALAZAR, Juan Pablo; TURNER, Robert Paul; SEARSON, David Joseph; MADSEN, James Gregory; KOVELMAN, Robert
 (74) FB Rice Pty Ltd

Biomed Valley Discoveries, Inc. see The United States of America, as represented by The Secretary, Department of Health and Human Services
 (21) 2022200117

(71) bioMerieux, Inc.
 (11) AU-B-2019220557
 (21) 2019220557 (22) 11.02.2019
 (54) Load lock chamber assemblies for sample analysis systems and related mass spectrometer systems and methods
 (51) Int. Cl.
H01J 49/04 (2006.01)
H01J 37/18 (2006.01)
H01J 49/26 (2006.01)
 (87) WO2019/160818
 (31) 62/629,746 (32) 13.02.18 (33) US
 (43) 22.08.2019
 (44) 07.09.2023
 (72) BULLOCK, Jared; COLLINS, Scott; TALMER, Mark
 (74) WRAYS PTY LTD

(71) Black & Decker Inc.
 (11) AU-B-2021203281
 (21) 2021203281 (22) 21.05.2021
 (54) Shallow undercut concrete anchor
 (51) Int. Cl.
F16B 13/04 (2006.01)
F16B 13/06 (2006.01)
F16B 13/08 (2006.01)
F16B 13/12 (2006.01)
 (43) 17.06.2021
 (44) 07.09.2023
 (62) 2016365744
 (72) Pregartner, Thilo; Cerbone, Mark; Chamberlain, Matthew
 (74) Davies Collison Cave Pty Ltd

(71) Booz Allen Hamilton Inc.
 (11) AU-B-2019207606
 (21) 2019207606 (22) 08.01.2019
 (54) System and method for controlling the power states of a mobile computing device
 (51) Int. Cl.
G06F 1/26 (2006.01)
G06F 1/3203 (2019.01)
G06F 21/81 (2013.01)
H04W 12/08 (2009.01)
H04W 48/02 (2009.01)
H04W 48/16 (2009.01)
 (87) WO2019/139897
 (31) 15/865,933 (32) 09.01.18 (33) US
 (43) 18.07.2019

(44) 07.09.2023
 (72) MYERS, Gary Jason; WELSH, Matthias; KNIGHT, Robert Wayne; SCHAEFER, Timothy
 (74) Griffith Hack

(71) Boston Scientific Scimed, Inc.
 (11) AU-B-2018309165
 (21) 2018309165 (22) 03.08.2018
 (54) Medical Illumination Device and Related Methods
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/06 (2006.01)
F21K 9/64 (2016.01)
 (87) WO2019/028414
 (31) 62/541,428 (32) 04.08.17 (33) US
 (43) 07.02.2019
 (44) 07.09.2023
 (72) MACLEAN, Brian; SINOFSKY, Edward
 (74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
 (11) AU-B-2021254636
 (21) 2021254636 (22) 22.10.2021
 (54) Inflatable penile prosthesis with a structured cylinder
 (51) Int. Cl.
A61F 2/26 (2006.01)
 (43) 18.11.2021
 (44) 07.09.2023
 (62) 2019217338
 (72) MUJWID, James Ryan; FELTON, Jessica Elizabeth; FREDRICK, Ryan Earl; BOSTROM, John Anders; ALBRECHT, Thomas Andrew; DILORETO, Mark Edward; SHAH, Mitul
 (74) Spruson & Ferguson

(71) Bright Clinical Research Limited
 (11) AU-B-2021226201
 (21) 2021226201 (22) 26.02.2021
 (54) A radar system for dynamically monitoring and guiding ongoing clinical trials
 (51) Int. Cl.
A61B 8/00 (2006.01)
 (87) WO2021/171255
 (31) 62/981,954 (32) 26.02.20 (33) US
 63/016,572 28.04.20 US
 63/058,839 30.07.20 US
 63/138,422 16.01.21 US
 (43) 02.09.2021
 (44) 07.09.2023
 (72) XIE, Tailiang
 (74) Jogias Patent & Trade Marks Attorneys

(71) BUDDI LIMITED
 (11) AU-B-2021404127
 (21) 2021404127 (22) 10.12.2021
 (54) A WEARABLE DEVICE
 (51) Int. Cl.
G08B 21/02 (2006.01)
A44C 5/00 (2006.01)
G06K 19/073 (2006.01)
 (87) WO2022/129873
 (31) 2020208.1 (32) 18.12.20 (33) GB
 (43) 23.06.2022

(44) 07.09.2023
 (72) LEWINTON, Charles; MURRAY, Sara; BUIKE, Brad
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

ByteDance Inc. see Beijing Bytedance Network Technology Co., Ltd.
 (21) 2020250609

(71) Cameron Technologies Limited
 (11) AU-B-2018208374
 (21) 2018208374 (22) 09.01.2018
 (54) Carbon dioxide and hydrogen sulfide recovery system using a combination of membranes and low temperature cryogenic separation processes
 (51) Int. Cl.
B01D 53/22 (2006.01)
B01D 53/52 (2006.01)
 (87) WO2018/132339
 (31) 62/444,443 (32) 10.01.17 (33) US
 (43) 19.07.2018
 (44) 07.09.2023
 (72) Jariwala, Ankur D.
 (74) Griffith Hack

(71) Canon Kabushiki Kaisha
 (11) AU-B-2020349274
 (21) 2020349274 (22) 15.09.2020
 (54) Toner cartridge and image forming apparatus
 (51) Int. Cl.
G03G 21/16 (2006.01)
G03G 15/08 (2006.01)
G03G 21/18 (2006.01)
 (87) WO2021/054483
 (31) 2019-168214 (32) 17.09.19 (33) JP
 2020-093285 28.05.20 JP
 (43) 25.03.2021
 (44) 07.09.2023
 (72) ASANUMA, Naoya; HAMADA, Takatoshi; TANABE, Masato; KAWAMURA, Tomofumi; ATSU, Yusuke
 (74) Spruson & Ferguson

(71) Cash, A.B.
 (11) AU-B-2017330348
 (21) 2017330348 (22) 21.09.2017
 (54) Method to alleviate the symptoms of PMS
 (51) Int. Cl.
A61K 31/167 (2006.01)
A61K 31/192 (2006.01)
A61K 31/194 (2006.01)
A61K 31/375 (2006.01)
A61K 31/522 (2006.01)
A61K 33/08 (2006.01)
A61K 33/10 (2006.01)
A61K 45/06 (2006.01)
A61P 25/24 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2018/057737
 (31) 62/398,319 (32) 22.09.16 (33) US
 (43) 29.03.2018

Applications Accepted - Name Index cont'd

(44) 07.09.2023
 (72) Cash, Alan B.
 (74) Griffith Hack

(71) CEJN AB
 (11) AU-B-2018202548
 (21) 2018202548 (22) 11.04.2018
 (54) Stop Ball
 (51) Int. Cl.
 B65H 75/34 (2006.01)
 B65H 75/44 (2006.01)
 (31) 17166727.2 (32) 18.04.17 (33) EP
 (43) 01.11.2018
 (44) 07.09.2023
 (72) LUNNERHAG, Anders; HENÅKER, Lena; ÅKESSON, Filip
 (74) WRAYS PTY LTD

(71) Celularity Inc.
 (11) AU-B-2016340005
 (21) 2016340005 (22) 14.10.2016
 (54) Natural killer cells and ILC3 cells and uses thereof
 (51) Int. Cl.
 A61K 35/17 (2015.01)
 A61P 35/00 (2006.01)
 C12N 5/0783 (2010.01)
 (87) WO2017/066530
 (31) 62/242,246 (32) 15.10.15 (33) US
 62/272,984 30.12.15 US
 62/403,571 03.10.16 US
 (43) 20.04.2017
 (44) 07.09.2023
 (72) Zhang, Xiaokui; Djuretic, Ivana; Kang, Lin; Voskinarian-Berse, Vanessa; Stout, Bhavani; Hariri, Robert J.; Hofgartner, Wolfgang; Edinger, James; Law, Eric; Jankovic, Vladimir
 (74) Phillips Ormonde Fitzpatrick

(71) Chaser Therapeutics Inc.
 (11) AU-B-2020268932
 (21) 2020268932 (22) 08.05.2020
 (54) Ubiquitin-specific protease inhibitors, and preparation method therefor and application thereof
 (51) Int. Cl.
 C07D 519/00 (2006.01)
 A61K 31/4985 (2006.01)
 A61P 1/04 (2006.01)
 A61P 17/00 (2006.01)
 A61P 17/06 (2006.01)
 A61P 19/02 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/06 (2006.01)
 C07D 495/04 (2006.01)
 (87) WO2020/224652
 (31) 201910385956.0 (32) 09.05.19 (33) CN
 (43) 12.11.2020
 (44) 07.09.2023
 (72) PENG, Jin; JIANG, Kun; BU, Jitian; WANG, Feng
 (74) WRAYS PTY LTD

(71) China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
 (11) AU-B-2021223146
 (21) 2021223146 (22) 20.02.2021
 (54) Transmission method and device
 (51) Int. Cl.
 H04W 24/02 (2009.01)
 (87) WO2021/164773
 (31) 202010108627.4 (32) 21.02.20 (33) CN
 (43) 26.08.2021
 (44) 07.09.2023
 (72) ZHANG, Xiaoran
 (74) Golja Haines & Friend

China Mobile Communications Group Co., Ltd. see China Mobile Communication Co., Ltd Research Institute
 (21) 2021223146

(71) China University of Mining and Technology
 (11) AU-B-2021383003
 (21) 2021383003 (22) 23.02.2021
 (54) Intelligent reliability evaluation and service life prediction method for kilometer deep well hoist brake
 (51) Int. Cl.
 G06F 30/23 (2020.01)
 (87) WO2022/105072
 (31) 202011299077.5 (32) 19.11.20 (33) CN
 (43) 27.05.2022
 (44) 07.09.2023
 (72) LU, Hao; ZHU, Zhencai; PENG, Yuxing; ZHOU, Gongbo; SHEN, Gang; TANG, Yu; LI, Xiang; WANG, Wei
 (74) Baxter Patent Attorneys Pty Ltd

Cibus Europe B.V. see Cibus US LLC
 (21) 2020217388

(71) Cibus US LLC; Cibus Europe B.V.
 (11) AU-B-2020217388
 (21) 2020217388 (22) 12.08.2020
 (54) Methods And Compositions For Increasing Efficiency Of Targeted Gene Modification Using Oligonucleotide-Mediated Gene
 (51) Int. Cl.
 A01H 1/00 (2006.01)
 A01H 5/00 (2006.01)
 (43) 03.09.2020
 (44) 07.09.2023
 (62) 2014233519
 (72) BEETHAM, Peter R.; GOCAL, Gregory F. W.; SCHOPKE, Christian; SAUER, Noel Joy; PEARCE, James; SEGAMI, Rosa E.; MOZORUK, Jerry
 (74) WRAYS PTY LTD

(71) Cidara Therapeutics, Inc.
 (11) AU-B-2019336230
 (21) 2019336230 (22) 06.09.2019
 (54) Compositions and methods for the treatment of viral infections
 (51) Int. Cl.

A61K 39/00 (2006.01)
G01N 33/569 (2006.01)
 (87) WO2020/051498
 (31) 62/727,821 (32) 06.09.18 (33) US
 62/782,119 19.12.18 US
 62/746,865 17.10.18 US
 62/815,235 07.03.19 US
 62/788,386 04.01.19 US
 62/890,475 22.08.19 US
 62/859,983 11.06.19 US
 62/832,992 12.04.19 US
 62/852,075 23.05.19 US
 62/873,678 12.07.19 US
 62/813,463 04.03.19 US
 62/840,899 30.04.19 US
 (43) 12.03.2020
 (44) 07.09.2023
 (72) BALKOVEC, James M.; BENSEN, Daniel C.; BORCHARDT, Allen; BRADY, Thomas P.; CHEN, Zhi-Yong; COLE, Jason; DO, Quyen-Quyen Thuy; DOEHRMANN, Simon; JIANG, Wanlong; LAM, Thanh; NONCOVICH, Alain; TARI, Leslie W.
 (74) FPA Patent Attorneys Pty Ltd

(71) Climate LLC
 (11) AU-B-2017308526
 (21) 2017308526 (22) 27.06.2017
 (54) Automatically detecting outlier values in harvested data
 (51) Int. Cl.
 A01B 79/00 (2006.01)
 G06Q 10/06 (2012.01)
 G06Q 50/02 (2012.01)
 (87) WO2018/031129
 (31) 15/234,920 (32) 11.08.16 (33) US
 (43) 15.02.2018
 (44) 07.09.2023
 (72) Li, Yiqun; Gerard, Jeffrey
 (74) Davies Collison Cave Pty Ltd

(71) Clinical Laserthermia Systems AB
 (11) AU-B-2017376750
 (21) 2017376750 (22) 14.12.2017
 (54) Apparatus and method for controlling laser thermotherapy
 (51) Int. Cl.
 A61B 18/24 (2006.01)
 A61B 18/00 (2006.01)
 A61B 18/18 (2006.01)
 A61B 18/22 (2006.01)
 A61N 5/06 (2006.01)
 (87) WO2018/109139
 (31) 16204195.8 (32) 14.12.16 (33) EP
 (43) 21.06.2018
 (44) 07.09.2023
 (72) Dymling, Stephan; Pantaleone, Cristina
 (74) Franke Hyland Pty Ltd

(71) Colgate-Palmolive Company
 (11) AU-B-2020304368
 (21) 2020304368 (22) 13.03.2020
 (54) Oral care compositions and methods of use
 (51) Int. Cl.
 A61K 33/30 (2006.01)
 A61K 8/19 (2006.01)
 A61K 33/24 (2019.01)

Applications Accepted - Name Index cont'd

A61P 43/00 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2020/263364
(31) 62/868,623 **(32)** 28.06.19 **(33)** US
(43) 30.12.2020
(44) 07.09.2023
(72) DAEP, Carlo; THOMSON, Paul; RA-JAH, Divino
(74) Spruson & Ferguson

(71) COOPERVISION INTERNATIONAL LIMITED
(11) AU-B-2021400054
(21) 2021400054 **(22)** 09.12.2021
(54) CATIONIC CONTACT LENS
(51) Int. Cl.
G02B 1/04 (2006.01)
(87) WO2022/129871
(31) 63/125,418 **(32)** 15.12.20 **(33)** US
(43) 23.06.2022
(44) 07.09.2023
(72) JI, Yuan; LIU, Yuwen; ROGERS, Victoria; LEE, Hyo Jeang; SI, Erwin C.; KEIR, Nancy J.
(74) Griffith Hack

(71) Cubic Corporation
(11) AU-B-2018288975
(21) 2018288975 **(22)** 27.02.2018
(54) Instrumented training mortar system
(51) Int. Cl.
F42B 8/20 (2006.01)
F41A 33/00 (2006.01)
F41G 3/26 (2006.01)
F41G 3/30 (2006.01)
(87) WO2018/236426
(31) 62/522,197 **(32)** 20.06.17 **(33)** US
 15/903,558 23.02.18 US
(43) 27.12.2018
(44) 07.09.2023
(72) Reymann, Steffen; Smith, Gavin
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Cytokinetics, Incorporated
(11) AU-B-2018397684
(21) 2018397684 **(22)** 26.12.2018
(54) Process for the preparation of an amino-pyrimidine and intermediates thereof
(51) Int. Cl.
C07D 239/47 (2006.01)
C07D 401/10 (2006.01)
C07D 401/12 (2006.01)
(87) WO2019/133605
(31) 62/610,302 **(32)** 26.12.17 **(33)** US
(43) 04.07.2019
(44) 07.09.2023
(72) PETERSON, Matthew; LU, Kevin; MORGAN, Bradley; MORGANS, David; FUKUYAMA, Tohru
(74) Davies Collison Cave Pty Ltd

(71) Cytomx Therapeutics, Inc.
(11) AU-B-2020205249
(21) 2020205249 **(22)** 14.07.2020

(54) Matriptase and u-plasminogen activator substrates and other cleavable moieties and methods of use thereof
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/00 (2006.01)
(43) 06.08.2020
(44) 07.09.2023
(62) 2015210862
(72) Nguyen, Margaret Thy Luu; Moore, Stephen James; Hostetter, Daniel Robert; Vasiljeva, Olga
(74) Spruson & Ferguson

(71) Daewoong Pharmaceutical Co., Ltd.
(11) AU-B-2020409932
(21) 2020409932 **(22)** 18.12.2020
(54) Liquid pharmaceutical composition of 1-(5-(2,4-difluorophenyl)-1-((3-fluorophenyl)sulfonyl)-4-methoxy-1H-pyrrole-3-yl)-N-methylmethanamine
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 9/00 (2006.01)
A61K 31/4015 (2006.01)
A61K 47/26 (2006.01)
A61K 47/40 (2006.01)
A61P 1/04 (2006.01)
(87) WO2021/125874
(31) 10-2019-0169734 **(32)** 18.12.19 **(33)** KR
(43) 24.06.2021
(44) 07.09.2023
(72) JUNG, Yeon Jin; KIM, Gyoung Won; KIM, Gwan Young; JANG, Hye Jung
(74) Phillips Ormonde Fitzpatrick

(71) Dai Nippon Printing Co., Ltd.
(11) AU-B-2020254442
(21) 2020254442 **(22)** 17.03.2020
(54) Cosmetic material and production method for cosmetic material
(51) Int. Cl.
B44C 1/20 (2006.01)
B44C 1/24 (2006.01)
(87) WO2020/203251
(31) 2019-067766 **(32)** 29.03.19 **(33)** JP
(43) 08.10.2020
(44) 07.09.2023
(72) USUI, Hironaga; SUKEGAWA, Yoshio; TANAKA, Hideo
(74) Phillips Ormonde Fitzpatrick

(71) Daly, T.
(11) AU-B-2021221877
(21) 2021221877 **(22)** 26.08.2021
(54) Amine Mining Collectors
(51) Int. Cl.
C07C 17/04 (2006.01)
B03D 1/004 (2006.01)
C07C 291/04 (2006.01)
C07C 329/14 (2006.01)
(43) 23.09.2021
(44) 07.09.2023
(62) 2016344360
(72) Daly, Thomas
(74) WRAYS PTY LTD

(71) Dana-Farber Cancer Institute, Inc.
(11) AU-B-2017246411
(21) 2017246411 **(22)** 04.04.2017
(54) Composition and methods of genome editing of B-cells
(51) Int. Cl.
C12N 5/0781 (2010.01)
C12N 15/90 (2006.01)
(87) WO2017/176806
(31) 15/161,213 **(32)** 21.05.16 **(33)** US
 PCT/ 04.04.16 US
 US2016/025920
(43) 12.10.2017
(44) 07.09.2023
(72) Goldberg, Michael; Greiner, Vera
(74) Spruson & Ferguson

(71) Davol Inc.
(11) AU-B-2019301655
(21) 2019301655 **(22)** 10.07.2019
(54) Surgical instrument with fastener pre-load lock-out
(51) Int. Cl.
A61B 17/128 (2006.01)
(87) WO2020/014315
(31) 62/798,178 **(32)** 29.01.19 **(33)** US
 62/697,354 12.07.18 US
(43) 16.01.2020
(44) 07.09.2023
(72) CAULDWELL, Nathan Stewart; ZIN-ITI, Donald E.; AFFONCE, Derek; LEWIS, Justin; FELIX, Augustus; D'AMBRUOSO, Talia
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Denali Therapeutics Inc.
(11) AU-B-2021240106
(21) 2021240106 **(22)** 27.09.2021
(54) Engineered transferrin receptor binding polypeptides
(51) Int. Cl.
C07K 14/79 (2006.01)
A61K 38/40 (2006.01)
A61K 39/00 (2006.01)
C07K 14/705 (2006.01)
(43) 28.10.2021
(44) 07.09.2023
(62) 2018221731
(72) Chen, Xiaocheng; Dennis, Mark S.; Kariolis, Mihalis; Silverman, Adam P.; Srivastava, Ankita; Watts, Ryan J.; Wells, Robert C.; Zuchero, Joy Yu
(74) FPA Patent Attorneys Pty Ltd

(71) Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts; Eberhard Karls Universität Tübingen
(11) AU-B-2017207947
(21) 2017207947 **(22)** 16.01.2017
(54) PSMA binding antibody and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(87) WO2017/121905
(31) 16151281.9 **(32)** 14.01.16 **(33)** EP
(43) 20.07.2017

Applications Accepted - Name Index cont'd

(44) 07.09.2023
 (72) Salih, Helmut; Vogt, Fabian; Jung, Gundram; Zekri-Metref, Latifa
 (74) Phillips Ormonde Fitzpatrick

(71) Dolby International AB
 (11) AU-B-2023204124
 (21) 2023204124 (22) 28.06.2023
 (54) Audio Upmixer Operable in Prediction or Non-Prediction Mode
 (51) Int. Cl.
 G10L 19/00 (2013.01)
 G10L 19/008 (2013.01)

(43) 13.07.2023
 (44) 07.09.2023
 (62) 2022202192
 (72) Carlsson, Pontus; Purnhagen, Heiko; Villemoes, Lars
 (74) Chrysiliou IP

(71) DuraStat LLC
 (11) AU-B-2018301301
 (21) 2018301301 (22) 06.07.2018
 (54) Devices and methods for suture placement
 (51) Int. Cl.
 A61B 17/04 (2006.01)
 A61B 17/06 (2006.01)
 A61B 17/062 (2006.01)
 (87) WO2019/014055
 (31) 15/646,521 (32) 11.07.17 (33) US
 (43) 17.01.2019
 (44) 07.09.2023
 (72) ANDERSON, David Greg; KURD, Mark F.; TAPPER, Jay; JOHNSON, Jens
 (74) Caska Intellectual Property Pty Ltd

(71) Eavor Technologies Inc.
 (11) AU-B-2021203166
 (21) 2021203166 (22) 17.05.2021
 (54) Method For Thermal Profile Control And Energy Recovery In Geothermal Wells
 (51) Int. Cl.
 F24T 50/00 (2018.01)
 (43) 10.06.2021
 (44) 07.09.2023
 (62) 2019208168
 (72) CAIRNS, Paul; TOEWS, Matthew; REDFERN, John
 (74) WRAYS PTY LTD

Eberhard Karls Universität Tübingen see
 Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts
 (21) 2017207947

(71) Ecolab USA Inc.
 (11) AU-B-2018227448
 (21) 2018227448 (22) 28.02.2018
 (54) Use of sulfonium salts as hydrogen sulfide inhibitors
 (51) Int. Cl.
 C09K 8/532 (2006.01)
 B01D 53/52 (2006.01)
 (87) WO2018/160611
 (31) 15/445,707 (32) 28.02.17 (33) US

(43) 07.09.2018
 (44) 07.09.2023
 (72) Geissler, Brett; Dhawan, Ashish
 (74) Spruson & Ferguson

(71) Ecolab USA Inc.
 (11) AU-B-2022200978
 (21) 2022200978 (22) 14.02.2022
 (54) DEPOSIT MONITOR
 (51) Int. Cl.
 G01N 25/14 (2006.01)
 G01B 21/08 (2006.01)
 G01K 7/18 (2006.01)
 G01K 13/02 (2021.01)
 G01N 17/00 (2006.01)

(43) 17.03.2022
 (44) 07.09.2023
 (62) 2017322702
 (72) Chatteraj, Mita; Murcia, Michael J.; Mukherjee, Aseet
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
 (11) AU-B-2017417126
 (21) 2017417126 (22) 30.05.2017
 (54) Geotextile
 (51) Int. Cl.
 E02D 17/20 (2006.01)
 (87) WO2018/219431
 (43) 06.12.2018
 (44) 07.09.2023
 (72) Terzis, Dimitrios; Laloui, Lyesse
 (74) AJ Pietras IP Limited

(71) Electrolux Appliances Aktiebolag
 (11) AU-B-2016434849
 (21) 2016434849 (22) 29.12.2016
 (54) A laundry dryer comprising a filter assembly and a method to clean a filter assembly
 (51) Int. Cl.
 D06F 58/00 (2006.01)
 D06F 58/22 (2006.01)
 (87) WO2018/121868
 (43) 05.07.2018
 (44) 07.09.2023
 (72) Dal Molin, Rudy; Edenius, Michael; Mazarotto, Nadir; Missio, Gabriele; Reid, Nicola; Rossi, Giuseppe
 (74) Halfords IP

(71) Electrolux Home Products, Inc.
 (11) AU-B-2018219844
 (21) 2018219844 (22) 08.02.2018
 (54) Air sous-vide cooking method
 (51) Int. Cl.
 F24C 7/08 (2006.01)
 A23L 5/10 (2016.01)
 (87) WO2018/148363
 (31) 15/427,751 (32) 08.02.17 (33) US
 (43) 16.08.2018

(44) 07.09.2023
 (72) Swayne, Steven; McGinnis, Brendan; Ainapure, Ashish; Faraldi, Paolo; Banzato, Massimo
 (74) Halfords IP

(71) Eli Lilly and Company
 (11) AU-B-2021281176
 (21) 2021281176 (22) 20.05.2021
 (54) Compounds useful for inhibiting CDK7
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/437 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2021/242602
 (31) 20382446.1 (32) 27.05.20 (33) EP
 (43) 02.12.2021
 (44) 07.09.2023
 (72) FERNANDEZ FIGUEROA, Maria Carmen; LUMERAS AMADOR, Wenceslao; SANCHEZ-MARTINEZ, Concepcion
 (74) Spruson & Ferguson

(71) Ellis, G.
 (11) AU-B-2021318431
 (21) 2021318431 (22) 18.07.2021
 (54) Delivery system for ayahuasca-like substances
 (51) Int. Cl.
 A61M 15/06 (2006.01)
 A24F 40/00 (2020.01)
 A61K 31/4045 (2006.01)
 A61P 25/18 (2006.01)
 (87) WO2022/026223
 (31) 63/058,444 (32) 29.07.20 (33) US
 63/144,923 02.02.21 US
 (43) 03.02.2022
 (44) 07.09.2023
 (72) ELLIS, Gregory
 (74) Gregory Ellis

(71) Energy Solutions (US) LLC
 (11) AU-B-2018279153
 (21) 2018279153 (22) 07.06.2018
 (54) Polymer dispersions for wax inhibition
 (51) Int. Cl.
 C08F 120/54 (2006.01)
 C08F 293/00 (2006.01)
 C09K 8/524 (2006.01)
 C09K 8/588 (2006.01)
 C10L 1/24 (2006.01)
 C10L 10/16 (2006.01)

(87) WO2018/224599
 (31) 17305678.9 (32) 07.06.17 (33) EP
 (43) 13.12.2018
 (44) 07.09.2023
 (72) Dufils, Pierre-Emmanuel; Wilson, David James; Hatchman, Kevan
 (74) Phillips Ormonde Fitzpatrick

(71) Epitech Group S.p.A.
 (11) AU-B-2022201087
 (21) 2022201087 (22) 18.02.2022
 (54) ADELMIDROL FOR USE IN DISEASES CHARACTERIZED BY INSUF-

Applications Accepted - Name Index cont'd

FICIENT AGONISM OF PPAR-GAMMA RECEPTOR
(51) Int. Cl.
A61K 31/164 (2006.01)
A61P 1/00 (2006.01)
A61P 5/00 (2006.01)
(43) 10.03.2022
(44) 07.09.2023
(62) 2016250391
(72) Della Valle, Francesco; Della Valle, Maria Federica; Cuzzocrea, Salvatore
(74) Phillips Ormonde Fitzpatrick

(71) Equilume Ltd
(11) AU-B-2018223902
(21) 2018223902 **(22)** 22.02.2018
(54) Bovine headpiece and method
(51) Int. Cl.
A01K 29/00 (2006.01)
A01K 13/00 (2006.01)
A61N 5/06 (2006.01)
(87) WO2018/154024
(31) 1710144.5 **(32)** 26.06.17 **(33)** GB
 1702821.8 22.02.17 GB
(43) 30.08.2018
(44) 07.09.2023
(72) Murphy, Barbara
(74) Madderns Pty Ltd

(71) Euromed, S.A.
(11) AU-B-2018336098
(21) 2018336098 **(22)** 20.09.2018
(54) Enhanced solubility of milk thistle extract
(51) Int. Cl.
A61K 36/28 (2006.01)
(87) WO2019/058179
(31) 62/562,293 **(32)** 22.09.17 **(33)** US
(43) 28.03.2019
(44) 07.09.2023
(72) RULL PROUS, Santiago; MULA DALLELL, Anna; VILLAR GONZALEZ, Agustin
(74) Phillips Ormonde Fitzpatrick

(71) Federal Cartridge Company
(11) AU-B-2020257870
(21) 2020257870 **(22)** 06.04.2020
(54) High velocity, rimfire cartridge
(51) Int. Cl.
F42B 5/32 (2006.01)
F42B 12/78 (2006.01)
F42B 30/02 (2006.01)
(87) WO2020/214449
(31) 62/830,333 **(32)** 05.04.19 **(33)** US
(43) 22.10.2020
(44) 07.09.2023
(72) RUEGSEGGER, Justin; WINKER, Robert
(74) envantage

(71) Fisher & Paykel Healthcare limited
(11) AU-B-2021202249
(21) 2021202249 **(22)** 14.04.2021
(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) 06.05.2021
(44) 07.09.2023
(62) 2019202375
(72) Kramer, Martin Paul Friedrich; Frame, Samuel Robertson; Assi, Milanjot Singh; Babbage, Sean Joel; Hawkins, Peter Geoffrey; O'Donnell, Kevin Peter
(74) AJ PARK

(71) Follica, Inc.
(11) AU-B-2021218190
(21) 2021218190 **(22)** 20.08.2021
(54) Needling device and drug applicator
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/20 (2006.01)
A61B 18/20 (2006.01)
A61M 5/00 (2006.01)
A61M 5/32 (2006.01)
A61M 35/00 (2006.01)
A61M 37/00 (2006.01)
(43) 09.09.2021
(44) 07.09.2023
(62) 2016326143
(72) THARP, David C.; KELLOGG, Scott; CHASTAIN, David P.; DERUNTZ, Daniel; ROBINSON, Jason; WOLOS, Greg; STAUDT, Alex; SMITH, Daniel P.; MORSE, Justin David; DIBELLA, Anthony Vincent; GORDON, Joseph; ROLLINS, Nathan
(74) FB Rice Pty Ltd

(71) Fuji Oil Holdings Inc.
(11) AU-B-2018227940
(21) 2018227940 **(22)** 09.01.2018
(54) OIL AND FAT FOR SUPPRESSING BLOOM
(51) Int. Cl.
A23D 9/00 (2006.01)
A23G 1/00 (2006.01)
(87) WO2018/159098
(31) 2017-198775 **(32)** 12.10.17 **(33)** JP
 2017-037116 28.02.17 JP
(43) 07.09.2018
(44) 07.09.2023
(72) He, Mogeng; Karatani, Naohiro
(74) Collison & Co

(71) Fujitsu General Limited
(11) AU-B-2017371877
(21) 2017371877 **(22)** 21.09.2017
(54) Gas-liquid separator and air conditioner including the same
(51) Int. Cl.
F25B 43/00 (2006.01)
(87) WO2018/105199
(31) 2016-235504 **(32)** 05.12.16 **(33)** JP
(43) 14.06.2018
(44) 07.09.2023
(72) Kimura, Takashi; Suda, Kazuki
(74) Davies Collison Cave Pty Ltd

(71) Fujitsu General Limited
(11) AU-B-2018201617
(21) 2018201617 **(22)** 06.03.2018
(54) Propeller fan
(51) Int. Cl.
F04D 29/38 (2006.01)
F04D 29/52 (2006.01)
(31) 2017-101028 **(32)** 22.05.17 **(33)** JP
 2017-101029 22.05.17 JP
(43) 06.12.2018
(44) 07.09.2023
(72) Sawada, Hirotaka; Funada, Kazuya
(74) Spruson & Ferguson

Fuso Pharmaceutical Industries, Ltd. see National University Corporation Hokkaido University
(21) 2017313495

(71) GDH Mining & Maintenance Pty Ltd
(11) AU-B-2018201846
(21) 2018201846 **(22)** 14.03.2018
(54) DIRECTIONAL CABLE HOLDER
(51) Int. Cl.
E21F 11/00 (2006.01)
A62B 3/00 (2006.01)
F16L 3/12 (2006.01)
(31) 2017900939 **(32)** 17.03.17 **(33)** AU
(43) 04.10.2018
(44) 07.09.2023
(72) Holden, Gary
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Gilead Sciences, Inc.
(11) AU-B-2021221986
(21) 2021221986 **(22)** 18.02.2021
(54) Antiviral compounds
(51) Int. Cl.
C07F 9/6561 (2006.01)
A61K 31/706 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/168038
(31) 62/977,881 **(32)** 18.02.20 **(33)** US
(43) 26.08.2021
(44) 07.09.2023
(72) CHIN, Gregory F.; CHUN, Byoung-Kwon; CLARKE, Michael O.; GOYAL, Bindu; HUI, Hon C.; JANSÁ, Petr; MACKMAN, Richard L.; SIEGEL, Dustin S.; YANG, Hai
(74) FPA Patent Attorneys Pty Ltd

(71) Global Esprit Inc.
(11) AU-B-2021245154
(21) 2021245154 **(22)** 06.10.2021
(54) A Head Strap Device
(51) Int. Cl.
A63B 33/00 (2006.01)
(43) 20.04.2023
(44) 07.09.2023
(72) Chiang, Herman; Wang, Tsai-Tung
(74) A.P.T. Patent and Trade Mark Attorneys

Applications Accepted - Name Index cont'd

(71) Glycotope GmbH; Airway Therapeutics, Inc.
 (11) AU-B-2018328113
 (21) 2018328113 (22) 04.09.2018
 (54) Methods, compositions and cells for preparing surfactant protein D (SP-D)
 (51) Int. Cl.
C07K 14/435 (2006.01)
A61K 38/00 (2006.01)
A61P 11/00 (2006.01)
C07K 14/00 (2006.01)
C07K 14/785 (2006.01)
C12N 15/07 (2006.01)
 (87) WO2019/050857
 (31) 62/614,758 (32) 08.01.18 (33) US
 62/554,825 06.09.17 US
 (43) 14.03.2019
 (44) 07.09.2023
 (72) ROSENBAUM, Jan Susan; QUAST, Frederick Gyapon; KAUP, Matthias; STÖCKL, Lars
 (74) FB Rice Pty Ltd

(71) GOJO INDUSTRIES, INC.
 (11) AU-B-2022217742
 (21) 2022217742 (22) 31.01.2022
 (54) SEQUENTIALLY ACTIVATED MULTI-DIAPHRAGM FOAM PUMPS, REFILL UNITS AND DISPENSER SYSTEMS HAVING A NON-UNIFORM WOBBLE PLATE
 (51) Int. Cl.
F04B 13/02 (2006.01)
A47K 5/12 (2006.01)
F04B 23/02 (2006.01)
F04B 43/00 (2006.01)
F04B 43/02 (2006.01)
F04B 43/04 (2006.01)
F04B 45/04 (2006.01)
F04B 45/047 (2006.01)
 (87) WO2022/169697
 (31) 63/145,025 (32) 03.02.21 (33) US
 (43) 11.08.2022
 (44) 07.09.2023
 (72) LOUIS, Jeffrey S.
 (74) Collison & Co

(71) Gomez, R.
 (11) AU-B-2018299410
 (21) 2018299410 (22) 11.07.2018
 (54) Advanced electrolytic storage and recovery of hydrogen
 (51) Int. Cl.
H01M 8/18 (2006.01)
C25B 1/02 (2006.01)
H01M 8/22 (2006.01)
 (87) WO2019/010519
 (31) 2017904058 (32) 08.10.17 (33) AU
 2017902711 11.07.17 AU
 (43) 17.01.2019
 (44) 07.09.2023
 (72) Gomez, Rodolfo Antonio
 (74) Madderns Pty Ltd

(71) Google LLC
 (11) AU-B-2021248923
 (21) 2021248923 (22) 31.03.2021
 (54) Composite quantum gate calibration
 (51) Int. Cl.

G06N 10/00 (2019.01)
G06N 20/00 (2019.01)
 (87) WO2021/202687
 (31) 63/002,764 (32) 31.03.20 (33) US
 (43) 07.10.2021
 (44) 07.09.2023
 (72) NEILL, Charles James; SMELYANSKIY, Vadim; CHEN, Yu; MI, Xiao; NIU, Yuezhen; KECHEDZHI, Kostyantyn Yevgenovych; KOROTKOV, Alexander Nikolaevich; JIANG, Zhang
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC
 (11) AU-B-2022271469
 (21) 2022271469 (22) 17.11.2022
 (54) REFINING QUBIT CALIBRATION MODELS USING SUPERVISED LEARNING
 (51) Int. Cl.
G06N 99/00 (2019.01)
 (43) 22.12.2022
 (44) 07.09.2023
 (62) 2021204723
 (72) Klimov, Paul; Kelly, Julian Shaw
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Greyrock Technology, LLC
 (11) AU-B-2021232773
 (21) 2021232773 (22) 16.09.2021
 (54) Catalyst and System for the Preparation of Diesel Fuel from Natural Gas, Natural Gas Liquids, or other Gaseous Feedstocks
 (51) Int. Cl.
C07C 1/04 (2006.01)
C07C 27/00 (2006.01)
C10L 1/16 (2006.01)
 (43) 14.10.2021
 (44) 07.09.2023
 (62) 2020201183
 (72) Schuetzle, Robert; Schuetzle, Dennis
 (74) WRAYS PTY LTD

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2017435587
 (21) 2017435587 (22) 11.10.2017
 (54) Wireless communication method, network device and terminal device
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2019/071498
 (43) 18.04.2019
 (44) 07.09.2023
 (72) ZHANG, Zhi
 (74) Spruson & Ferguson

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2017439731
 (21) 2017439731 (22) 17.11.2017
 (54) Slot format indication method and related product
 (51) Int. Cl.

H04W 72/04 (2009.01)
 (87) WO2019/095273
 (43) 23.05.2019
 (44) 07.09.2023
 (72) SHEN, Jia
 (74) Spruson & Ferguson

(71) Guilin Champion Union Diamond Co., Ltd.
 (11) AU-B-2020338783
 (21) 2020338783 (22) 26.08.2020
 (54) Tool cooling mechanism
 (51) Int. Cl.
B24B 55/03 (2006.01)
B24D 5/10 (2006.01)
B24D 7/10 (2006.01)
 (87) WO2021/037055
 (31) 201910813402.6 (32) 30.08.19 (33) CN
 201921429751.X 30.08.19 CN
 202010295353.4 15.04.20 CN
 202020556608.3 15.04.20 CN
 202020813767.7 15.05.20 CN
 202010414830.4 15.05.20 CN
 202010414837.6 15.05.20 CN
 202020814608.9 15.05.20 CN
 (43) 04.03.2021
 (44) 07.09.2023
 (72) SONG, Jingxin; LONG, Hailing; DU, Hai; LIANG, Anning; GUO, Xinling; WANG, Zhiyong; LIU, Renjie; YE, Yong
 (74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018409809
 (21) 2018409809 (22) 23.02.2018
 (54) Swellable metal for swell packer
 (51) Int. Cl.
E21B 33/12 (2006.01)
E21B 33/127 (2006.01)
 (87) WO2019/164499
 (43) 29.08.2019
 (44) 07.09.2023
 (72) FRIPP, Michael L.; WALTON, Zachary W.; DAGENAIS, Pete C.; GRECI, Stephen M.
 (74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018435522
 (21) 2018435522 (22) 01.08.2018
 (54) Multi-grade diverting particulates
 (51) Int. Cl.
C09K 8/88 (2006.01)
C09K 8/035 (2006.01)
 (87) WO2020/027836
 (43) 06.02.2020
 (44) 07.09.2023
 (72) LARSEN, Travis Hope; BEUTER-BAUGH, Aaron Michael; EOFF, Larry Steven
 (74) Spruson & Ferguson

(71) Hangzhou Sciwind Biosciences Co., Ltd
 (11) AU-B-2021286086
 (21) 2021286086 (22) 04.06.2021
 (54) Five-membered heteroaromatic imidazole compound and use thereof

Applications Accepted - Name Index cont'd

- (51) Int. Cl.
C07D 513/04 (2006.01)
A61K 31/497 (2006.01)
A61P 3/10 (2006.01)
C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 417/14 (2006.01)
C07D 491/048 (2006.01)
C07D 495/04 (2006.01)
C07D 498/04 (2006.01)
- (87) WO2021/244645
(31) 202010499820.5 (32) 04.06.20 (33) CN
202010676014.0 14.07.20 CN
202010838768.1 19.08.20 CN
- (43) 09.12.2021
(44) 07.09.2023
(72) YU, Tao; GAN, Lu; WU, Chengde;
CHEN, Shuhui
(74) FB Rice Pty Ltd
-
- (71) Hangzhou Sunstone Technology Co.,
Ltd.
(11) AU-B-2020284781
(21) 2020284781 (22) 10.04.2020
(54) MULTIPLE CLIP APPLIER
(51) Int. Cl.
A61B 17/128 (2006.01)
- (87) WO2020/238434
(31) 201910439205.2 (32) 24.05.19 (33) CN
(43) 03.12.2020
(44) 07.09.2023
(72) SHI, Lei; ZHANG, Wenjun; DAI, Weiji-
an; MA, Yanli
(74) Madderns Pty Ltd
-
- (71) Hanmi Pharm. Co., Ltd
(11) AU-B-2021225249
(21) 2021225249 (22) 03.09.2021
(54) IGG4 FC Fragment Comprising Modi-
fied Hinge Region
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 47/42 (2017.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
- (43) 30.09.2021
(44) 07.09.2023
(62) 2020202581
(72) JUNG , Sung Youb; HUH , Yong Ho;
PARK , Sung Hee; LEE , Jong Soo;
CHOI , In Young
(74) WRAYS PTY LTD
-
- (71) Hanwha Corporation
(11) AU-B-2021290430
(21) 2021290430 (22) 21.12.2021
(54) Apparatus and method for searching for
unregistered detonator in detonator list
and confirming ID
(51) Int. Cl.
H04W 56/00 (2009.01)
F42D 1/055 (2006.01)
- (87) WO2023/120759
(43) 06.07.2023
(44) 07.09.2023
(72) KIM, Se Ho; CHOI, Jeong Ho
(74) WRAYS PTY LTD
-
- (71) Hitachi Energy Switzerland AG
(11) AU-B-2021213406
(21) 2021213406 (22) 27.01.2021
(54) Time synchronization between IEDs of
different substations
(51) Int. Cl.
H02H 7/26 (2006.01)
G01R 19/25 (2006.01)
G01R 29/18 (2006.01)
G06F 1/12 (2006.01)
H02H 1/00 (2006.01)
H02H 3/30 (2006.01)
- (87) WO2021/151909
(31) 20154871.6 (32) 31.01.20 (33) EP
(43) 05.08.2021
(44) 07.09.2023
(72) SALJ, Johan
(74) FB Rice Pty Ltd
-
- (71) Home Control Singapore Pte Ltd
(11) AU-B-2018324282
(21) 2018324282 (22) 28.08.2018
(54) Method and apparatus for recogniz-
ing user to provide personalized guide,
content and services, and targeted ad-
vertisement without intentional user re-
gistration
(51) Int. Cl.
G06F 3/02 (2006.01)
G06F 3/023 (2006.01)
G06F 21/32 (2013.01)
H04N 21/47 (2011.01)
- (87) WO2019/045644
(31) PCT/ (32) 29.08.17 (33) SG
SG2017/050426
(43) 07.03.2019
(44) 07.09.2023
(72) SIU, Kwok Hoong; HAN, Kyaw Zayar;
TAY, Ching Guan; CHEAH, Chen Wee
(74) HopgoodGanim
-
- (71) Honey Bee Manufacturing Ltd.
(11) AU-B-2017208304
(21) 2017208304 (22) 27.07.2017
(54) Header cutting system
(51) Int. Cl.
A01D 41/16 (2006.01)
A01D 45/02 (2006.01)
A01D 67/00 (2006.01)
- (31) 2,937639 (32) 29.07.16 (33) CA
(43) 15.02.2018
(44) 07.09.2023
(72) HONEY, Glenn; HARPER, Lee Glenn
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-B-2018415347
(21) 2018415347 (22) 28.03.2018
(54) An image processing device and meth-
od for performing efficient deblocking
(51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/176 (2014.01)
H04N 19/42 (2014.01)
H04N 19/82 (2014.01)
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-B-2020261763
(21) 2020261763 (22) 27.03.2020
(54) METHODS AND SYSTEMS FOR HY-
BRID BEAMFORMING FOR MIMO
AND MISO COMMUNICATIONS
(51) Int. Cl.
H04B 7/0456 (2017.01)
- (87) WO2020/215986
(31) 16/396,371 (32) 26.04.19 (33) US
(43) 29.10.2020
(44) 07.09.2023
(72) SHABAN, Ahmed Wagdy Abdelwahab;
DAMEN, Mohamed Oussama; XIN,
Yan; AU, Kwok Shum
(74) Phillips Ormonde Fitzpatrick
-
- (71) Huawei Technologies Co., Ltd.
(11) AU-B-2020266940
(21) 2020266940 (22) 27.04.2020
(54) Communication method and device
(51) Int. Cl.
H04W 24/02 (2009.01)
- (87) WO2020/221214
(31) 201910365273.9 (32) 30.04.19 (33) CN
(43) 05.11.2020
(44) 07.09.2023
(72) HAN, Jing; ZHANG, Hongli; ZHANG,
Fuqiang; DAI, Xizeng
(74) Phillips Ormonde Fitzpatrick
-
- (71) Hutchison MediPharma Limited
(11) AU-B-2018329047
(21) 2018329047 (22) 07.09.2018
(54) Cycloolefin substituted heteroaromatic
compounds and their use
(51) Int. Cl.
C07D 251/48 (2006.01)
A61K 31/505 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 239/48 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
C07D 417/12 (2006.01)
C07D 471/04 (2006.01)
- (87) WO2019/047909
(31) 201710801364.3 (32) 07.09.17 (33) CN
(43) 14.03.2019
(44) 07.09.2023
(72) SU, Wei-Guo; DAI, Guangxiu; XIAO,
Kun
(74) MINTER ELLISON
-
- (71) Hyphens Pharma Pte. Ltd.
(11) AU-B-2018267267
(21) 2018267267 (22) 10.05.2018

Applications Accepted - Name Index cont'd

(54) Skin barrier composition
 (51) Int. Cl.
A61K 47/10 (2017.01)
A61K 9/06 (2006.01)
A61K 31/191 (2006.01)
A61K 31/7032 (2006.01)
 (87) WO2018/206962
 (31) 1707489.9 (32) 10.05.17 (33) GB
 (43) 15.11.2018
 (44) 07.09.2023
 (72) Hammond, Kevin; Davis, Adrian
 (74) FB Rice Pty Ltd

(71) Icon Plastics Pty Ltd
 (11) AU-B-2018319223
 (21) 2018319223 (22) 23.08.2018
 (54) Electrical conduit
 (51) Int. Cl.
H02G 3/04 (2006.01)
B29C 53/56 (2006.01)
B29C 53/64 (2006.01)
B29C 70/86 (2006.01)
F16L 11/08 (2006.01)
 (87) WO2019/036745
 (31) 2017903401 (32) 23.08.17 (33) AU
 (43) 28.02.2019
 (44) 07.09.2023
 (72) CONG, Jason
 (74) Sandercock & Cowie

(71) Idemia Identity & Security France
 (11) AU-B-2022235623
 (21) 2022235623 (22) 23.09.2022
 (54) Method for generating an augmented image and associated device
 (51) Int. Cl.
G06V 40/10 (2022.01)
G06V 10/80 (2022.01)
 (31) FR2110146 (32) 27.09.21 (33) FR
 (43) 13.04.2023
 (44) 07.09.2023
 (72) Gentric, Stéphane
 (74) FPA Patent Attorneys Pty Ltd

(71) IHI Corporation
 (11) AU-B-2020313571
 (21) 2020313571 (22) 15.07.2020
 (54) Control system
 (51) Int. Cl.
F22B 37/00 (2006.01)
F23J 15/00 (2006.01)
F23K 3/02 (2006.01)
 (87) WO2021/010411
 (31) 2019-130924 (32) 16.07.19 (33) JP
 (43) 21.01.2021
 (44) 07.09.2023
 (72) YONEKURA Kazuo; NISHIZU Takafumi; MOCHIZUKI Yasufumi; SAITOU Hiroki
 (74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.
 (11) AU-B-2018204272
 (21) 2018204272 (22) 15.06.2018
 (54) A guide for use with a powered fastening tool
 (51) Int. Cl.

B25C 1/00 (2006.01)
B25C 3/00 (2006.01)
 (31) 2017902602 (32) 04.07.17 (33) AU
 (43) 17.01.2019
 (44) 07.09.2023
 (72) Garnett, Paul; Young, Graeme Laurence; Brown, Robert Stuart
 (74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
 (11) AU-B-2021225127
 (21) 2021225127 (22) 30.08.2021
 (54) Systems and devices for high-throughput sequencing with semiconductor-based detection
 (51) Int. Cl.
G01N 21/64 (2006.01)
B01L 3/00 (2006.01)
C12Q 1/68 (2018.01)
C40B 30/04 (2006.01)
C40B 50/14 (2006.01)
H01L 27/146 (2006.01)
G01N 21/76 (2006.01)
 (43) 30.09.2021
 (44) 07.09.2023
 (62) 2019205797
 (72) Dehlinger, Dietrich; Agah, Ali; Fung, Tracy Helen; Kostem, Emrah; Hetherington, Craig
 (74) Spruson & Ferguson

(71) Infosys Limited
 (11) AU-B-2020233730
 (21) 2020233730 (22) 17.09.2020
 (54) A SYSTEM AND METHOD FOR DYNAMIC GENERATION OF PERSONALIZED VIDEO CONTENT THROUGH A BROWSER EMBEDDED VIDEO PLAYER
 (51) Int. Cl.
H04N 21/2668 (2011.01)
 (31) 201941052391 (32) 17.12.19 (33) IN
 16/809,295 04.03.20 US
 (43) 01.07.2021
 (44) 07.09.2023
 (72) RAJENDRAN, Pradeepraj; THOMAS, Reshma; SIVASANKARAN, Sowbarnika; GUPTA, Sunil; VENKATARAJA, Guruprasad Nellitheertha
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

Inserm (Institut National de la Santé et de la Recherche Médicale) see université Paris Cité
 (21) 2017261685

(71) International Business Machines Corporation
 (11) AU-B-2021276898
 (21) 2021276898 (22) 30.04.2021
 (54) Nanosheet transistor with asymmetric gate stack
 (51) Int. Cl.
H01L 29/78 (2006.01)
H01L 21/336 (2006.01)
 (87) WO2021/234482

(31) 16/876,443 (32) 18.05.20 (33) US
 (43) 25.11.2021
 (44) 07.09.2023
 (72) XIE, Ruilong; RADENS, Carl; CHENG, Kangguo; LI, Juntao; GUO, Dechao; LI, Tao; KANG, Tsung-Sheng
 (74) Spruson & Ferguson

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-B-2021356255
 (21) 2021356255 (22) 10.09.2021
 (54) ACTION-OBJECT RECOGNITION IN CLUTTERED VIDEO SCENES USING TEXT
 (51) Int. Cl.
G06V 10/22 (2022.01)
G06V 10/44 (2022.01)
 (87) WO2022/074483
 (31) 17/062,896 (32) 05.10.20 (33) US
 (43) 14.04.2022
 (44) 07.09.2023
 (72) JAGANNATHAN, Anupama; GATTIKER, Anne, Elizabeth
 (74) Spruson & Ferguson

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-B-2021384021
 (21) 2021384021 (22) 16.11.2021
 (54) GRAPH-BASED COLOR DESCRIPTION GENERATION
 (51) Int. Cl.
G06F 16/583 (2019.01)
G06N 3/044 (2023.01)
G06N 3/08 (2023.01)
G06T 11/20 (2006.01)
 (87) WO2022/106986
 (31) 17/100,018 (32) 20.11.20 (33) US
 (43) 27.05.2022
 (44) 07.09.2023
 (72) LOYOLA HEUFEMANN, Pablo, Salvador; VONGKULBHISAL, Jayakorn
 (74) Spruson & Ferguson

(71) InterProductec Consulting GmbH & Co. Kg
 (11) AU-B-2018333417
 (21) 2018333417 (22) 07.09.2018
 (54) Monitoring system and food preparation system
 (51) Int. Cl.
H05B 6/64 (2006.01)
F24C 7/08 (2006.01)
 (87) WO2019/052929
 (31) 18167618.0 (32) 16.04.18 (33) EP
 17001555.6 18.09.17 EP
 17002011.9 20.10.17 EP
 18167371.6 13.04.18 EP
 (43) 21.03.2019
 (44) 07.09.2023
 (72) STORK GENANNT WERSBORG, Ingo
 (74) Griffith Hack

(71) Invitae Corporation
 (11) AU-B-2021200925
 (21) 2021200925 (22) 12.02.2021

Applications Accepted - Name Index cont'd

- (54) Assays for single molecule detection and use thereof
 (51) Int. Cl.
G01N 33/53 (2006.01)
 (43) 04.03.2021
 (44) 07.09.2023
 (62) 2014308980
 (72) FEHR, Adrian Nielsen; COLLINS, Patrick James; HERSCHLEB, Jill Lyndon; JONES, Hywel Bowden
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Janssen Biotech, Inc.; Stichting VUmc
 (11) AU-B-2019270623
 (21) 2019270623 (22) 15.05.2019
 (54) BCMA/CD3 and GPRDC5D/CD3 bispecific antibodies for use in cancer therapy
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2019/220368
 (31) 62/672,222 (32) 16.05.18 (33) US
 62/736,804 26.09.18 US
 62/842,080 02.05.19 US
 (43) 21.11.2019
 (44) 07.09.2023
 (72) ADAMS, Homer; GAUDET, Francois; FRERICHS, Kris; VAN DE DONK, Niels; VERKLEIJ, Christie
 (74) Spruson & Ferguson
-
- (71) JBM Incorporation
 (11) AU-B-2018345066
 (21) 2018345066 (22) 01.10.2018
 (54) Urethral stenosis treatment agent and urethral stenosis treatment method
 (51) Int. Cl.
A61L 31/04 (2006.01)
A61K 9/08 (2006.01)
A61K 35/22 (2015.01)
A61K 35/38 (2015.01)
A61K 47/30 (2006.01)
A61L 31/14 (2006.01)
A61L 31/16 (2006.01)
A61P 13/02 (2006.01)
 (87) WO2019/069858
 (31) 2017-195713 (32) 06.10.17 (33) JP
 (43) 11.04.2019
 (44) 07.09.2023
 (72) YOSHIOKA, Hiroshi; JK, Samuel Abraham
 (74) Madderns Pty Ltd
-
- (71) Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd
 (11) AU-B-2018363467
 (21) 2018363467 (22) 09.11.2018
 (54) Method for preparing benzofuran derivative
 (51) Int. Cl.
C07D 405/14 (2006.01)
C07C 51/363 (2006.01)
C07C 63/70 (2006.01)
 (87) WO2019/091450

- (31) 201711104888.3 (32) 10.11.17 (33) CN
 (43) 16.05.2019
 (44) 07.09.2023
 (72) LU, Weidong; XU, Chao; ZHANG, Haoyu; SHAO, Qiyun; FENG, Jun; HE, Feng
 (74) FB Rice Pty Ltd
-
- JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD.**
 (21) 2022246370
-
- (71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2018291098
 (21) 2018291098 (22) 28.06.2018
 (54) Folded individual article in a circular package
 (51) Int. Cl.
A61F 13/472 (2006.01)
A61F 13/47 (2006.01)
A61F 13/551 (2006.01)
 (87) WO2019/003184
 (31) 62/527,214 (32) 30.06.17 (33) US
 (43) 03.01.2019
 (44) 07.09.2023
 (72) NARIMATSU HONDA, Agnes; PIERRI, Vivian
 (74) Spruson & Ferguson
-
- (71) Johnson Matthey Davy Technologies Limited
 (11) AU-B-2019269094
 (21) 2019269094 (22) 16.04.2019
 (54) Process for synthesising methanol
 (51) Int. Cl.
C07C 29/151 (2006.01)
C07C 31/04 (2006.01)
 (87) WO2019/220073
 (31) 1808019.2 (32) 17.05.18 (33) GB
 (43) 21.11.2019
 (44) 07.09.2023
 (72) EARLY, Simon Robert; TURNBULL, David McGregor
 (74) Spruson & Ferguson
-
- (71) K&N Engineering, Inc.
 (11) AU-B-2021236461
 (21) 2021236461 (22) 21.09.2021
 (54) Cabin air filter
 (51) Int. Cl.
B60H 3/06 (2006.01)
B01D 46/00 (2006.01)
B01D 46/04 (2006.01)
F02M 35/024 (2006.01)
 (43) 14.10.2021
 (44) 07.09.2023
 (62) 2016238317
 (72) WILLIAMS, Steve; WALL, Jere James; ROSENBAUM, Amir
 (74) Davies Collison Cave Pty Ltd
-
- (71) KDB INTELLECTUAL PTY LTD
 (11) AU-B-2019200210
 (21) 2019200210 (22) 11.01.2019
 (54) FLUSH BOLT
 (51) Int. Cl.

- E05C 1/06** (2006.01)
E05C 7/04 (2006.01)
 (31) 2018900091 (32) 11.01.18 (33) AU
 (43) 25.07.2019
 (44) 07.09.2023
 (72) EVERETT, Tim; SEDDON, Jon
 (74) Oxygene IP
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2018275205
 (21) 2018275205 (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) WO2018/222457
 (31) 62/512,950 (32) 31.05.17 (33) US
 (43) 06.12.2018
 (44) 07.09.2023
 (72) Johnson, Beth; Kleuskens, Sarah; Niedt, James R.; Barriger, Kyle M.; Ray, Thomas A.
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2018278110
 (21) 2018278110 (22) 23.05.2018
 (54) Front or rear opening closed-sided absorbent articles
 (51) Int. Cl.
A61F 13/49 (2006.01)
 (87) WO2018/222455
 (31) 62/512,973 (32) 31.05.17 (33) US
 (43) 06.12.2018
 (44) 07.09.2023
 (72) Johnson, Beth; Kleuskens, Sarah; Niedt, James R.; Barringer, Kyle M.; Thorson, Timothy A.; Stevens, Victor
 (74) Spruson & Ferguson
-
- (71) Kingspan Holdings (IRL) Limited
 (11) AU-B-2018228787
 (21) 2018228787 (22) 05.03.2018
 (54) Process and apparatus for producing shaped profile sections
 (51) Int. Cl.
B29C 44/32 (2006.01)
B29C 44/30 (2006.01)
F16L 59/14 (2006.01)
B29D 23/00 (2006.01)
B29K 67/00 (2006.01)
B29L 23/00 (2006.01)
 (87) WO2018/158461
 (31) 1703466.1 (32) 03.03.17 (33) GB
 (43) 07.09.2018
 (44) 07.09.2023
 (72) Ripley, Lynne; Coppock, Vincent; Gogarty, Stephen; Oliver, David; Hobbs, Peter
 (74) Spruson & Ferguson
-
- (71) Kodak Alaris Inc.
 (11) AU-B-2018347339
 (21) 2018347339 (22) 10.10.2018
 (54) Multi-user retail photo product creation system and method of use

Applications Accepted - Name Index cont'd

(51) Int. Cl.
G06Q 30/06 (2012.01)
H04N 1/00 (2006.01)
(87) WO2019/075042
(31) 62/571,532 (32) 12.10.17 (33) US
(43) 18.04.2019
(44) 07.09.2023
(72) REPKA, Richard; PASQUARETTE, Stephen J.; ROBINSON, Scott C.; GRAHAM, Michael S.; ELLSAESSER, Nicole Petra; POWERS, Lydia C.
(74) Spruson & Ferguson

(71) Komatsu Ltd.
(11) AU-B-2020283021
(21) 2020283021 (22) 26.05.2020
(54) Display system and display method
(51) Int. Cl.
E02F 9/26 (2006.01)
G06T 1/00 (2006.01)
(87) WO2020/241640
(31) 2019-103166 (32) 31.05.19 (33) JP
(43) 03.12.2020
(44) 07.09.2023
(72) TAKAHAMA, Kazuhisa
(74) FB Rice Pty Ltd

(71) KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC CO-OPERATION FOUNDATION
(11) AU-B-2021368704
(21) 2021368704 (22) 05.10.2021
(54) NOVEL COMPOUND AND MRI CONTRAST AGENT CONTAINING SAME
(51) Int. Cl.
C07F 5/00 (2006.01)
A61K 49/10 (2006.01)
(87) WO2022/092602
(31) 10-2020-0143616 (32) 30.10.20 (33) KR
(43) 05.05.2022
(44) 07.09.2023
(72) CHANG, Yong Min; BAEK, Ah Rum
(74) FB Rice Pty Ltd

(71) La Fontaine, J.
(11) AU-B-2021253252
(21) 2021253252 (22) 07.04.2021
(54) Rock breaker manipulation apparatus
(51) Int. Cl.
E02F 3/96 (2006.01)
E02F 5/32 (2006.01)
(87) WO2021/203167
(31) 2020901087 (32) 07.04.20 (33) AU
(43) 14.10.2021
(44) 07.09.2023
(72) LA FONTAINE, Joshua
(74) Patenteur Pty Ltd

(71) La Marzocco S.r.l.
(11) AU-B-2019370930
(21) 2019370930 (22) 30.10.2019
(54) Active system for monitoring and filtering the water for an espresso coffee machine and associated espresso coffee machine
(51) Int. Cl.

A47J 31/60 (2006.01)
(87) WO2020/089297
(31) 10201800009919 (32) 30.10.18 (33) IT
(43) 07.05.2020
(44) 07.09.2023
(72) BIANCHI, Roberto; GATTI, Riccardo; WURM, Enrico; FRANCIINI, Filippo; INNOCENTI, Massimo
(74) Franke Hyland Pty Ltd

(71) Les Laboratoires Servier
(11) AU-B-2016333517
(21) 2016333517 (22) 30.09.2016
(54) Anti-PD-1 antibodies and compositions
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2017/055547
(31) 62/236,341 (32) 02.10.15 (33) US
(43) 06.04.2017
(44) 07.09.2023
(72) Galler, Gunther; Gad, Monika; Koefoed, Klaus; Horak, Ivan D.; Bouquin, Thomas; Kragh, Michael; Pedersen, Mikkel
(74) Spruson & Ferguson

(71) LG Electronics Inc.
(11) AU-B-2020271471
(21) 2020271471 (22) 10.04.2020
(54) Washing machine and control method of same
(51) Int. Cl.
D06F 33/00 (2020.01)
D06F 34/28 (2020.01)
D06F 39/02 (2006.01)
G01N 27/04 (2006.01)
G01N 27/28 (2006.01)
(87) WO2020/209681
(31) 10-2019-0042787 (32) 12.04.19 (33) KR
(43) 15.10.2020
(44) 07.09.2023
(72) CHAE, Kyosoon; KIM, Hyundong; OH, Sooyoung
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2020271750
(21) 2020271750 (22) 10.04.2020
(54) Washing machine and control method thereof
(51) Int. Cl.
D06F 33/00 (2020.01)
D06F 37/42 (2006.01)
D06F 39/02 (2006.01)
(87) WO2020/209675
(31) 10-2019-0042785 (32) 12.04.19 (33) KR
(43) 15.10.2020
(44) 07.09.2023
(72) CHAE, Kyosoon; KIM, Hyundong; OH, Sooyoung
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2020354043
(21) 2020354043 (22) 02.06.2020
(54) Robot vacuum

(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 11/14 (2006.01)
A47L 11/283 (2006.01)
B25J 19/00 (2006.01)
B25J 19/02 (2006.01)
(87) WO2021/060661
(31) 10-2019-0119158 (32) 26.09.19 (33) KR
(43) 01.04.2021
(44) 07.09.2023
(72) KIM, Jong Hoon; KIM, Young Ho; AHN, Gee Young
(74) FB Rice Pty Ltd

(71) Life Technologies Corporation
(11) AU-B-2017248219
(21) 2017248219 (22) 06.04.2017
(54) Compositions, methods, and kits for synthesis and detection of nucleic acids
(51) Int. Cl.
C12Q 1/68 (2006.01)
(87) WO2017/177025
(31) 62/319,151 (32) 06.04.16 (33) US
(43) 12.10.2017
(44) 07.09.2023
(72) Le, Ferrier; Ramamoorthi, Kalpith; Wilde, Joyce; Fantin, Nicole; Lang, Jordan; Dupont, David; Stevens, Junko
(74) AJ PARK

(71) LiNa Energy Ltd.
(11) AU-B-2018349189
(21) 2018349189 (22) 12.10.2018
(54) Electrolyte element and a cell incorporating the electrolyte element
(51) Int. Cl.
H01M 10/39 (2006.01)
H01M 4/04 (2006.01)
H01M 4/58 (2010.01)
H01M 4/66 (2006.01)
H01M 4/76 (2006.01)
H01M 10/04 (2006.01)
H01M 10/613 (2014.01)
H01M 10/615 (2014.01)
H01M 10/657 (2014.01)
(87) WO2019/073260
(31) 1716779.2 (32) 13.10.17 (33) GB
(43) 18.04.2019
(44) 07.09.2023
(72) DAWSON, Richard
(74) Griffith Hack

(71) Linq County Inspection and Testing Center; Ruian Gao; Weifang Guoyi Aluminum Material Co. Ltd
(11) AU-B-2020327479
(21) 2020327479 (22) 08.08.2020
(54) Electrolytic oxidation solution for use in aluminum alloy oxidative film formation, and method for aluminum alloy oxidative film formation
(51) Int. Cl.
C25D 11/10 (2006.01)
(87) WO2021/027748
(31) 201910738011.2 (32) 12.08.19 (33) CN
(43) 18.02.2021

Applications Accepted - Name Index cont'd

(44) 07.09.2023
 (72) XI, Huakun; MA, Kangkang; ZHANG, Xianghua; ZHUANG, Qianhao; BI, Xiaoxue; YANG, Weiyu; GAO, Ruian
 (74) Minter Ellison

LIU, Y. see LIU, C.
 (21) 2022203500

(71) LIU, C.; LIU, Y.
 (11) AU-B-2022203500
 (21) 2022203500 (22) 24.05.2022
 (54) Braking Mechanism of a Wheeled Device
 (51) Int. Cl.
 A63C 17/14 (2006.01)
 A63C 17/22 (2006.01)
 F16D 49/00 (2006.01)
 (43) 07.09.2023
 (44) 07.09.2023
 (72) LIU, Chieh-Feng; LIU, Yung-Hsiang; LIU, Wen-Kuei
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Longyear TM, Inc.
 (11) AU-B-2018221435
 (21) 2018221435 (22) 13.02.2018
 (54) Reverse-circulation drilling assemblies and methods of using same
 (51) Int. Cl.
 E21B 23/02 (2006.01)
 E21B 25/02 (2006.01)
 E21B 31/18 (2006.01)
 E21B 31/20 (2006.01)
 (87) WO2018/152089
 (31) 62/460,433 (32) 17.02.17 (33) US
 (43) 23.08.2018
 (44) 07.09.2023
 (72) Drenth, Christopher L.; Lachance, Anthony
 (74) FPA Patent Attorneys Pty Ltd

Lyu, S. see Polygroup Macau Limited (BVI)
 (21) 2019227811

(71) Magic Leap, Inc.
 (11) AU-B-2018351321
 (21) 2018351321 (22) 19.10.2018
 (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)
 (87) WO2019/079679
 (31) 62/574,826 (32) 20.10.17 (33) US
 (43) 25.04.2019
 (44) 07.09.2023
 (72) SINGH, Vikramjit; MILLER, Michael Nevin; XU, Frank Y.; YANG, Shuqiang
 (74) Davies Collison Cave Pty Ltd

(71) Mars, Incorporated
 (11) AU-B-2018258024
 (21) 2018258024 (22) 26.04.2018
 (54) Packaging
 (51) Int. Cl.
 B65D 5/32 (2006.01)
 B65D 5/54 (2006.01)
 B65D 85/60 (2006.01)
 (87) WO2018/197886
 (31) 1706850.3 (32) 28.04.17 (33) GB
 (43) 01.11.2018
 (44) 07.09.2023
 (72) Reaney, Daniel; Reed, David
 (74) MINTER ELLISON

(71) MARTIN, R.
 (11) AU-B-2022264070
 (21) 2022264070 (22) 12.04.2022
 (54) A DIGITAL VIDEO VIRTUAL CONCEALER USER INTERFACE SYSTEM
 (51) Int. Cl.
 G06F 16/74 (2019.01)
 G06F 9/451 (2018.01)
 G06F 16/44 (2019.01)
 G06Q 30/06 (2023.01)
 (87) WO2022/226577
 (31) 2021901228 (32) 26.04.21 (33) AU
 (43) 03.11.2022
 (44) 07.09.2023
 (72) MARTIN, Rodd; DE BLAC-QUIERE-CLARKSON, Alistair
 (74) Patentec Patent Attorneys

(71) MedicalTree Patent Ltd
 (11) AU-B-2021225196
 (21) 2021225196 (22) 01.09.2021
 (54) Infusion Of Drugs
 (51) Int. Cl.
 A61F 2/26 (2006.01)
 A61F 5/41 (2006.01)
 A61M 5/142 (2006.01)
 (43) 30.09.2021
 (44) 07.09.2023
 (62) 2020202630
 (72) Forsell, Peter
 (74) WRAYS PTY LTD

(71) Medos International Sàrl
 (11) AU-B-2018292641
 (21) 2018292641 (22) 04.06.2018
 (54) Spinal screw insertion devices and methods
 (51) Int. Cl.
 A61B 17/70 (2006.01)
 A61B 90/00 (2016.01)
 (87) WO2019/002992
 (31) 15/633,958 (32) 27.06.17 (33) US
 (43) 03.01.2019
 (44) 07.09.2023
 (72) Solitario, Ralph; Di Vincenzo, John; Murray, James; Pavento, Nicholas; Smith, Keanan
 (74) Spruson & Ferguson

(71) Mekonos Limited
 (11) AU-B-2017349495
 (21) 2017349495 (22) 31.10.2017

(54) Improved sensing for automated biological cell injection
 (51) Int. Cl.
 C12N 15/89 (2006.01)
 B25J 7/00 (2006.01)
 B81B 7/00 (2006.01)
 (87) WO2018/080325
 (31) 2016904438 (32) 31.10.16 (33) AU
 (43) 03.05.2018
 (44) 07.09.2023
 (72) Banerjee, Arunava Steven
 (74) Spruson & Ferguson

(71) Merck Patent GmbH
 (11) AU-B-2018320672
 (21) 2018320672 (22) 20.08.2018
 (54) Quinoxaline derivatives as adenosine receptor antagonists
 (51) Int. Cl.
 C07D 403/12 (2006.01)
 A61K 31/498 (2006.01)
 A61P 31/00 (2006.01)
 A61P 35/00 (2006.01)
 C07D 241/44 (2006.01)
 C07D 403/04 (2006.01)
 C07D 403/14 (2006.01)
 C07D 405/04 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/14 (2006.01)
 C07D 471/04 (2006.01)
 C07D 495/10 (2006.01)
 (87) WO2019/038214
 (31) 17187100.7 (32) 21.08.17 (33) EP
 (43) 28.02.2019
 (44) 07.09.2023
 (72) TANZER, Eva-Maria; SCHIEMANN, Kai; KLEIN, Markus
 (74) Griffith Hack

(71) MGI Golf Pty Ltd
 (11) AU-B-2022202409
 (21) 2022202409 (22) 12.04.2022
 (54) DISTANCE DETECTOR
 (51) Int. Cl.
 G01S 17/08 (2006.01)
 G01C 3/00 (2006.01)
 G01S 7/51 (2006.01)
 (43) 05.05.2022
 (44) 07.09.2023
 (62) 2017250013
 (72) EDWARDS, Ian Stuart
 (74) Griffith Hack

(71) Micro Motion, Inc.
 (11) AU-B-2019471608
 (21) 2019471608 (22) 01.11.2019
 (54) Enhanced supercritical fluid measurement with vibratory sensors
 (51) Int. Cl.
 G01F 1/74 (2006.01)
 G01F 1/84 (2006.01)
 G01N 9/00 (2006.01)
 G01N 29/00 (2006.01)
 (87) WO2021/086401
 (43) 06.05.2021
 (44) 07.09.2023
 (72) PATTEN, Andrew Timothy; PANKRATZ, Anthony William
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

-
- (71) MicroVention, Inc.
 (11) AU-B-2021257925
 (21) 2021257925 (22) 26.10.2021
 (54) INTRAVASCULAR TREATMENT SITE ACCESS
 (51) Int. Cl.
A61M 25/01 (2006.01)
A61F 2/02 (2006.01)
A61M 25/00 (2006.01)
A61M 25/088 (2006.01)
A61M 25/09 (2006.01)
A61M 25/098 (2006.01)
 (43) 18.11.2021
 (44) 07.09.2023
 (62) 2017217879
 (72) Sumida, Tetsu; Goyal, Mayank; Gulachenski, Joseph A.; Tran, Michelle
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Monash University
 (11) AU-B-2018265760
 (21) 2018265760 (22) 10.05.2018
 (54) Method and system for quality assurance and control of additive manufacturing process
 (51) Int. Cl.
B33Y 30/00 (2015.01)
B29C 64/393 (2017.01)
B33Y 50/02 (2015.01)
 (87) WO2018/204981
 (31) 2017901729 (32) 10.05.17 (33) AU
 (43) 15.11.2018
 (44) 07.09.2023
 (72) Jurg, Marten; Molotnikov, Andrey
 (74) Spruson & Ferguson
-
- (71) Nanjing Transthera Biosciences Co., Ltd.
 (11) AU-B-2020235187
 (21) 2020235187 (22) 06.03.2020
 (54) Uses of phosphodiesterase inhibitors
 (51) Int. Cl.
A61K 31/4375 (2006.01)
A61K 31/438 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/55 (2006.01)
A61P 9/04 (2006.01)
 (87) WO2020/182076
 (31) 201910174522.6 (32) 08.03.19 (33) CN
 201910235722.8 27.03.19 CN
 (43) 17.09.2020
 (44) 07.09.2023
 (72) SHENG, Zejuan; WU, Frank
 (74) Spruson & Ferguson
-
- (71) Nanjing University
 (11) AU-B-2020422054
 (21) 2020422054 (22) 18.12.2020
 (54) Method for degrading perfluorinated compound
 (51) Int. Cl.
C02F 1/32 (2006.01)
 (87) WO2021/143454
 (31) 202010037007.6 (32) 14.01.20 (33) CN

- (43) 22.07.2021
 (44) 07.09.2023
 (72) GU, Cheng; CHEN, Zhanghao; LI, Chen
 (74) Spruson & Ferguson
-
- (71) Nanostring Technologies, Inc.
 (11) AU-B-2017268257
 (21) 2017268257 (22) 16.05.2017
 (54) Methods for detecting target nucleic acids in a sample
 (51) Int. Cl.
C12Q 1/68 (2006.01)
 (87) WO2017/201073
 (31) 62/492,889 (32) 01.05.17 (33) US
 62/337,074 16.05.16 US
 (43) 23.11.2017
 (44) 07.09.2023
 (72) Hafizov, Rustem; Dunaway, Dwayne L.; Gregory, Mark
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NanoXplore Inc.
 (11) AU-B-2018278528
 (21) 2018278528 (22) 31.05.2018
 (54) Methods of exfoliating and dispersing a graphitic material into polymer matrices using supercritical fluids
 (51) Int. Cl.
C08J 3/22 (2006.01)
C08K 3/04 (2006.01)
C08L 101/00 (2006.01)
 (87) WO2018/218365
 (31) 62/512,790 (32) 31.05.17 (33) US
 (43) 06.12.2018
 (44) 07.09.2023
 (72) Hamidinejad, Seyed Mahdi; Park, Chul B.; Nazarpour, Soroush
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NantBio, Inc.
 (11) AU-B-2020328050
 (21) 2020328050 (22) 14.08.2020
 (54) TGF-beta trap
 (51) Int. Cl.
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/22 (2006.01)
C07K 19/00 (2006.01)
 (87) WO2021/030662
 (31) 62/887,272 (32) 15.08.19 (33) US
 (43) 18.02.2021
 (44) 07.09.2023
 (72) LIU, Philip; HIGASHIDE, Wendy; OLSON, C. Anders; NIAZI, Kayvan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Nantong University
 (11) AU-B-2020458208
 (21) 2020458208 (22) 16.10.2020
 (54) Cloth leveling and cutting device for garment manufacturing and method thereof
 (51) Int. Cl.
D06C 15/00 (2006.01)

- B65H 20/02* (2006.01)
D06H 7/00 (2006.01)
 (87) WO2022/056982
 (31) 202010994783.5 (32) 21.09.20 (33) CN
 (43) 07.04.2022
 (44) 07.09.2023
 (72) ZHAO, Bing
 (74) Madderns Pty Ltd
-
- (71) National University Corporation Hokkaido University; Fuso Pharmaceutical Industries, Ltd.
 (11) AU-B-2017313495
 (21) 2017313495 (22) 10.08.2017
 (54) Anti-PD-1 antibody
 (51) Int. Cl.
C12N 15/09 (2006.01)
A61K 39/395 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12P 21/08 (2006.01)
 (87) WO2018/034226
 (31) 2016-159090 (32) 15.08.16 (33) JP
 2017-099615 19.05.17 JP
 (43) 22.02.2018
 (44) 07.09.2023
 (72) Konnai, Satoru; Ohashi, Kazuhiko; Murata, Shiro; Okagawa, Tomohiro; Nishimori, Asami; Maekawa, Naoya; Suzuki, Yasuhiko; Nakajima, Chie
 (74) Spruson & Ferguson
-
- (71) NEC Platforms, Ltd.
 (11) AU-B-2022291438
 (21) 2022291438 (22) 19.12.2022
 (54) CALL RECORDING SYSTEM, CALL RECORDING METHOD, AND CALL RECORDING PROGRAM
 (51) Int. Cl.
H04M 3/26 (2006.01)
H04M 11/00 (2006.01)
 (43) 02.02.2023
 (44) 07.09.2023
 (62) 2018324137
 (72) NAGAI, Kazuki; KATSUTA, Yukie
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Neimenggu Runtai New Energy Technology Co., Ltd.
 (11) AU-B-2020442134
 (21) 2020442134 (22) 20.08.2020
 (54) New material solar thermal collector
 (51) Int. Cl.
F24S 10/50 (2018.01)
F24S 40/48 (2018.01)
F24S 70/12 (2018.01)
F24S 80/60 (2018.01)
 (87) WO2021/208312
 (31) 202010306862.2 (32) 17.04.20 (33) CN
 (43) 21.10.2021

Applications Accepted - Name Index cont'd

(44) 07.09.2023
 (72) HU, Zefeng; YUAN, Meiqiang; HU, Haijiao
 (74) Madderns Pty Ltd

(71) NeuroCycle Therapeutics, Inc.
 (11) AU-B-2020241731
 (21) 2020241731 (22) 18.03.2020
 (54) Use of GABAA receptor modulators for treatment of pain
 (51) Int. Cl.
 A61K 31/551 (2006.01)
 C07D 471/04 (2006.01)
 C07D 487/04 (2006.01)
 (87) WO2020/191047
 (31) 62/819,794 (32) 18.03.19 (33) US
 (43) 24.09.2020
 (44) 07.09.2023
 (72) TOCZKO, Matthew; HUBBS, Jed
 (74) Spruson & Ferguson

(71) Nicoventures Trading Limited; RAI Strategic Holdings, Inc.
 (11) AU-B-2020364111
 (21) 2020364111 (22) 08.10.2020
 (54) Aerosolisable material
 (51) Int. Cl.
 A24B 15/167 (2020.01)
 A24B 15/30 (2006.01)
 A24F 40/42 (2020.01)
 A61K 31/352 (2006.01)
 (87) WO2021/069906
 (31) 62/912,967 (32) 09.10.19 (33) US
 (43) 15.04.2021
 (44) 07.09.2023
 (72) DAVIS, Michael Foster; CARAWAY, John Will; MCQUILLAN, Karina; TALUSKIE, Karen; MONTSERRAT SANCHEZ PENA, Maria
 (74) Spruson & Ferguson

(71) Ningbo Hongdu Model Plastics Co., Ltd.
 (11) AU-B-2022205226
 (21) 2022205226 (22) 13.07.2022
 (54) PET TRANSPORTER AND WINDOW STRUCTURE THEREOF
 (51) Int. Cl.
 A01K 1/02 (2006.01)
 A01K 1/035 (2006.01)
 B65D 25/56 (2006.01)
 (31) 202121554331.1 (32) 08.07.21 (33) CN
 (43) 02.02.2023
 (44) 07.09.2023
 (72) Pan, Zhongjie; Fang, Li
 (74) Madderns Pty Ltd

(71) Ningbo Kasico Shock Absorber Manufacture Co., Ltd.
 (11) AU-B-2021264761
 (21) 2021264761 (22) 20.04.2021
 (54) Self-variable force hydraulic damper
 (51) Int. Cl.
 F16F 15/027 (2006.01)
 F16F 9/32 (2006.01)
 F16F 9/34 (2006.01)
 F16F 9/348 (2006.01)

F16F 9/50 (2006.01)
 F16F 9/512 (2006.01)
 (87) WO2021/218697
 (31) 202020646451.3 (32) 26.04.20 (33) CN
 202011003752.5 22.09.20 CN
 (43) 04.11.2021
 (44) 07.09.2023
 (72) MAO, Lina; LI, Rong
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Nippon Steel Corporation
 (11) AU-B-2020384747
 (21) 2020384747 (22) 16.10.2020
 (54) Coated Steel Material
 (51) Int. Cl.
 C23C 2/06 (2006.01)
 C23C 2/28 (2006.01)
 (87) WO2021/095442
 (31) 2019-205998 (32) 14.11.19 (33) JP
 (43) 20.05.2021
 (44) 07.09.2023
 (72) SAITO, Mamoru; GOTO, Yasuto; ISHIZUKA, Kiyokazu
 (74) Spruson & Ferguson

(71) Nippon Steel Corporation; Vallourec Oil and Gas France
 (11) AU-B-2020423747
 (21) 2020423747 (22) 22.12.2020
 (54) Threaded connection for pipe
 (51) Int. Cl.
 F16L 15/04 (2006.01)
 (87) WO2021/145161
 (31) 2020-005810 (32) 17.01.20 (33) JP
 (43) 22.07.2021
 (44) 07.09.2023
 (72) OKU, Yousuke; MARUTA, Satoshi
 (74) FB Rice Pty Ltd

(71) Nippon Steel Corporation; Vallourec Oil and Gas France
 (11) AU-B-2020423748
 (21) 2020423748 (22) 22.12.2020
 (54) Threaded connection for pipe
 (51) Int. Cl.
 F16L 15/04 (2006.01)
 (87) WO2021/145162
 (31) 2020-005811 (32) 17.01.20 (33) JP
 (43) 22.07.2021
 (44) 07.09.2023
 (72) MARUTA, Satoshi; OKU, Yousuke
 (74) FB Rice Pty Ltd

(71) NMD Pharma A/S
 (11) AU-B-2018383006
 (21) 2018383006 (22) 14.12.2018
 (54) Compounds for the treatment of neuromuscular disorders
 (51) Int. Cl.
 C07D 317/18 (2006.01)
 A61K 31/357 (2006.01)
 A61K 31/381 (2006.01)
 A61K 31/415 (2006.01)
 A61K 31/4164 (2006.01)
 A61K 31/423 (2006.01)
 A61K 31/4245 (2006.01)

A61K 31/426 (2006.01)
 A61K 31/428 (2006.01)
 A61K 31/4402 (2006.01)
 A61P 21/00 (2006.01)
 A61P 21/04 (2006.01)
 C07D 213/04 (2006.01)
 C07D 231/12 (2006.01)
 C07D 233/56 (2006.01)
 C07D 261/08 (2006.01)
 C07D 261/20 (2006.01)
 C07D 271/06 (2006.01)
 C07D 271/10 (2006.01)
 C07D 277/22 (2006.01)
 C07D 277/66 (2006.01)
 C07D 333/06 (2006.01)
 (87) WO2019/115781
 (31) 15/842,823 (32) 14.12.17 (33) US
 17207375.1 14.12.17 EP
 (43) 20.06.2019
 (44) 07.09.2023
 (72) J.S. KNUITSEN, Lars; KELLY, Nicholas; HOLM PEDERSEN, Thomas; E. COOPER, Martin; W. BROWN, Andrew
 (74) FB Rice Pty Ltd

(71) Nokia Solutions and Networks Oy
 (11) AU-B-2022205147
 (21) 2022205147 (22) 11.07.2022
 (54) Methods, apparatuses, and computer program products for providing dynamic uplink-downlink reconfiguration information to user equipments
 (51) Int. Cl.
 H04W 72/04 (2009.01)
 (43) 28.07.2022
 (44) 07.09.2023
 (62) 2020223764
 (72) LUNTTILA, Timo Erkki; TIROLA, Esa Tapani; HOOLI, Kari Juhani
 (74) Spruson & Ferguson

(71) Novartis AG
 (11) AU-B-2020235557
 (21) 2020235557 (22) 10.03.2020
 (54) Digital solutions for differentiating asthma from COPD
 (51) Int. Cl.
 G16H 50/20 (2018.01)
 (87) WO2020/183365
 (31) 62/817,210 (32) 12.03.19 (33) US
 (43) 17.09.2020
 (44) 07.09.2023
 (72) YANG, Eric Hwai-Yu; MASTORIDIS, Paul; GOLDBERG, Eli; CAO, Hui; IAN-NOTTI, Nicholas Vincent; PFISTER, Pascal
 (74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
 (11) AU-B-2021209329
 (21) 2021209329 (22) 30.07.2021
 (54) Lettuce Variety NUN 09172 LTL
 (51) Int. Cl.
 A01H 6/14 (2018.01)
 A01H 1/00 (2006.01)
 (43) 16.02.2023
 (44) 07.09.2023
 (72) van Zee, Johan
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Nunhems B.V.
 (11) AU-B-2021209330
 (21) 2021209330 (22) 30.07.2021
 (54) Lettuce Variety NUN 09178 LTL
 (51) Int. Cl.
 A01H 6/14 (2018.01)
 A01H 1/00 (2006.01)
 (43) 16.02.2023
 (44) 07.09.2023
 (72) van Zee, Johan
 (74) Davies Collison Cave Pty Ltd

Ocueda Gallaga, V. see Polygroup Macau Limited (BVI)
 (21) 2019227811

(71) OMICRON Electronics GmbH
 (11) AU-B-2021249482
 (21) 2021249482 (22) 02.04.2021
 (54) Switchable amplifier
 (51) Int. Cl.
 G01R 31/28 (2006.01)
 (87) WO2021/198505
 (31) A 50287/2020 (32) 03.04.20 (33) AT
 (43) 07.10.2021
 (44) 07.09.2023
 (72) PÉREZ DE AYALA RULL, Pedro;
 DENZ, Patrick
 (74) FB Rice Pty Ltd

(71) Opem S.p.A.
 (11) AU-B-2018267290
 (21) 2018267290 (22) 04.05.2018
 (54) Apparatus and method for manufacturing beverage pods
 (51) Int. Cl.
 B65B 9/04 (2006.01)
 B65B 1/12 (2006.01)
 B65B 1/22 (2006.01)
 B65B 1/24 (2006.01)
 B65B 7/28 (2006.01)
 B65B 29/02 (2006.01)
 B65B 61/06 (2006.01)
 (87) WO2018/207062
 (31) 102017000049857 (32) 09.05.17 (33) IT
 (43) 15.11.2018
 (44) 07.09.2023
 (72) Binacchi, Fabio
 (74) Spruson & Ferguson

(71) Otis Elevator Company
 (11) AU-B-2018203299
 (21) 2018203299 (22) 11.05.2018
 (54) Automatic elevator inspection and positioning systems and methods
 (51) Int. Cl.
 B66B 5/00 (2006.01)
 B66B 13/00 (2006.01)
 (31) 15/593,441 (32) 12.05.17 (33) US
 (43) 29.11.2018
 (44) 07.09.2023
 (72) SUDI, Sandeep; TRIPP Sr., Daniel M.;
 MAHONEY, Sally Day; HIGGINS, Frank
 (74) FPA Patent Attorneys Pty Ltd

(71) Oxford Nanopore Technologies plc
 (11) AU-B-2021245255
 (21) 2021245255 (22) 08.10.2021
 (54) Droplet Interfaces In Electro-wetting Devices
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 G01N 33/487 (2006.01)
 (43) 23.12.2021
 (44) 07.09.2023
 (62) 2018389235
 (72) HOLDEN, Matthew; WHITE, James;
 HERON, Andrew John; CLARKE,,
 James Anthony; HYDE,, Jason Robert;
 HADWEN,, Benjamin James; ANDER-
 SON, Sally
 (74) Davies Collison Cave Pty Ltd

(71) P.E.T. Polymer Extrusion Technology, Inc.
 (11) AU-B-2017346393
 (21) 2017346393 (22) 11.10.2017
 (54) Method and system for manufacturing a spacer for translucent panels
 (51) Int. Cl.
 E06B 3/663 (2006.01)
 E06B 3/66 (2006.01)
 E06B 3/667 (2006.01)
 E06B 3/67 (2006.01)
 E06B 3/673 (2006.01)
 E06B 3/677 (2006.01)
 (87) WO2018/075300
 (31) 62/409,616 (32) 18.10.16 (33) US
 (43) 26.04.2018
 (44) 07.09.2023
 (72) Howes, Stephen E.; Reichert, Gerhard
 (74) Spruson & Ferguson

(71) PayPal, Inc.
 (11) AU-B-2020447433
 (21) 2020447433 (22) 11.05.2020
 (54) Determination of geographic coordinates using machine learning techniques
 (51) Int. Cl.
 H04L 9/08 (2006.01)
 G06F 16/29 (2019.01)
 G06N 3/04 (2006.01)
 G06Q 20/32 (2012.01)
 G06Q 20/40 (2012.01)
 (87) WO2021/226798
 (43) 18.11.2021
 (44) 07.09.2023
 (72) LI, Dongxue; GE, Lidong; ZHANG, Bo-
 hai; FU, Ying; FAN, Chunrong
 (74) FPA Patent Attorneys Pty Ltd

(71) PayPal, Inc.
 (11) AU-B-2021270562
 (21) 2021270562 (22) 11.05.2021
 (54) Automated verification of user interface process flows
 (51) Int. Cl.
 G06F 8/35 (2018.01)
 G06F 3/048 (2013.01)
 G06F 8/34 (2018.01)
 G06F 8/38 (2018.01)
 (87) WO2021/231430
 (31) 15/931,322 (32) 13.05.20 (33) US
 (43) 18.11.2021

(44) 07.09.2023
 (72) DAVIS, Dieter
 (74) FPA Patent Attorneys Pty Ltd

(71) PepsiCo, Inc.
 (11) AU-B-2017297434
 (21) 2017297434 (22) 13.07.2017
 (54) Rebaudioside analogs
 (51) Int. Cl.
 C12N 15/81 (2006.01)
 C12N 9/02 (2006.01)
 (87) WO2018/013767
 (31) 15/211,058 (32) 15.07.16 (33) US
 (43) 18.01.2018
 (44) 07.09.2023
 (72) Bonorden, William; Erickson, Shawn;
 Galopin, Christophe; Nattress, Laura
 (74) Allens Patent & Trade Mark Attorneys

(71) PepsiCo, Inc.
 (11) AU-B-2018301453
 (21) 2018301453 (22) 12.07.2018
 (54) Interactive closure device and beverage container
 (51) Int. Cl.
 H04W 4/00 (2018.01)
 B65B 7/28 (2006.01)
 B65D 1/02 (2006.01)
 B65D 41/04 (2006.01)
 B65D 51/24 (2006.01)
 G06K 19/077 (2006.01)
 H04B 5/00 (2006.01)
 (87) WO2019/014450
 (31) 15/648,763 (32) 13.07.17 (33) US
 (43) 17.01.2019
 (44) 07.09.2023
 (72) CAMPBELL, Ryan; TELESKA, Bruno
 (74) Allens Patent & Trade Mark Attorneys

(71) Perfect Day, Inc.
 (11) AU-B-2019284081
 (21) 2019284081 (22) 24.12.2019
 (54) Food compositions comprising recombinant milk proteins and methods of producing the same
 (51) Int. Cl.
 A23J 3/10 (2006.01)
 (43) 23.01.2020
 (44) 07.09.2023
 (62) 2015305271
 (72) Pandya, Ryan; Gandhi, Perumal; Ji, Sh-
 aowen; Beauchamp, Derek; Hom, Louis
 (74) Pearce IP Pty Ltd

(71) PerkinElmer Health Sciences, Inc.
 (11) AU-B-2018304249
 (21) 2018304249 (22) 18.07.2018
 (54) Systems and methods for rapid wide field illumination scanning for in vivo small animal fluorescence tomographic imaging
 (51) Int. Cl.
 G01N 21/47 (2006.01)
 A61B 5/00 (2006.01)
 G01N 21/64 (2006.01)
 G02B 26/10 (2006.01)
 (87) WO2019/018547

Applications Accepted - Name Index cont'd

(31) 15/654,442 (32) 19.07.17 (33) US
 (43) 24.01.2019
 (44) 07.09.2023
 (72) HURLEY, William; BEHROOZ, Ali;
 MELTZER, Michael; WILSON, Andrew
 (74) FB Rice Pty Ltd

**Petrolim Nasional Berhad see Aarbakke
 Innovation, A.S.**
 (21) 2020243600

(71) Pfizer Inc.
 (11) AU-B-2020405536
 (21) 2020405536 (22) 16.12.2020
 (54) Benzimidazole derivatives
 (51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/4453 (2006.01)
A61K 31/5377 (2006.01)
A61P 17/00 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2021/124155
 (31) 62/951,030 (32) 20.12.19 (33) US
 63/108,602 02.11.20 US

(43) 24.06.2021
 (44) 07.09.2023
 (72) BAGLEY, Scott William; CASIMIRO-
 GARCIA, Agustin; CHENG, Xiayun;
 DAVOREN, Jennifer Elizabeth; DENNY,
 Rajiah Aldrin; GERSTENBERGER,
 Brian Stephen; LOVERING, Frank
 Eldridge; PARIKH, Mihir Dineshku-
 mar; STROHBACH, Joseph Walter;
 TRUJILLO, John Isidro
 (74) ALLENS PATENT & TRADE MARK
 ATTORNEYS

(71) Phenix Real Time Solutions, Inc.
 (11) AU-B-2019217629
 (21) 2019217629 (22) 06.02.2019
 (54) Simulating a local experience by live
 streaming sharable viewpoints of a live
 event
 (51) Int. Cl.
H04L 65/611 (2022.01)
G03B 19/18 (2006.01)
G06F 3/01 (2006.01)
G06T 13/40 (2011.01)
H04N 5/76 (2006.01)
H04N 21/21 (2011.01)
H04N 21/234 (2011.01)

(87) WO2019/157082
 (31) 62/627,126 (32) 06.02.18 (33) US
 (43) 15.08.2019
 (44) 07.09.2023
 (72) BUSTAMANTE, Fabián; BIRRER,
 Stefan
 (74) RnB IP Pty Ltd

(71) Pierre Fabre Medicament
 (11) AU-B-2016344663
 (21) 2016344663 (22) 26.10.2016
 (54) Composition for the treatment of
 IGF-1R expressing cancer
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61K 47/66 (2017.01)

A61P 35/00 (2006.01)
 (87) WO2017/072196
 (31) 15306707.9 (32) 26.10.15 (33) EP
 (43) 04.05.2017
 (44) 07.09.2023
 (72) Jouhanneaud, Alexandra; Goetsch, Lili-
 ane; Broussas, Matthieu; Beau-Larvor,
 Charlotte; Champion, Thierry; Robert,
 Alain; Haeuw, Jean-François; Rilatt,
 Ian; Perez, Michel
 (74) Phillips Ormonde Fitzpatrick

(71) PlanBlue GmbH
 (11) AU-B-2020282612
 (21) 2020282612 (22) 12.05.2020
 (54) Underwater device for acquiring images
 of the bed of a body of water
 (51) Int. Cl.
H02J 7/00 (2006.01)
B63C 11/48 (2006.01)
B63C 11/52 (2006.01)
B63G 8/00 (2006.01)
H02H 5/04 (2006.01)
H02H 5/08 (2006.01)
H02J 9/06 (2006.01)

(87) WO2020/239433
 (31) 101239 (32) 28.05.19 (33) LU
 (43) 03.12.2020
 (44) 07.09.2023
 (72) KANDUKURI, Raja
 (74) Denemeyer & Associates

(71) Polaris Industries Inc.
 (11) AU-B-2020275400
 (21) 2020275400 (22) 11.05.2020
 (54) Hybrid utility vehicle
 (51) Int. Cl.
B60K 11/00 (2006.01)
B60K 1/00 (2006.01)
B60K 11/02 (2006.01)
B60K 11/06 (2006.01)

(87) WO2020/231922
 (31) 16/414,217 (32) 16.05.19 (33) US
 (43) 19.11.2020
 (44) 07.09.2023
 (72) BORUD, Eric J.; MARKSTROM,
 Jeremy M.; THOMAS, Michael A.;
 MINER, Greg B.; MATKO, Christopher
 P.; EICHENBERGER, Jeremy R.; BRA-
 CHT, Bradley A.
 (74) Griffith Hack

(71) Polyform Construction Pty Ltd
 (11) AU-B-2020276339
 (21) 2020276339 (22) 13.05.2020
 (54) Polyform folding building system
 (51) Int. Cl.
E04B 1/343 (2006.01)
E04B 1/24 (2006.01)
E04B 1/348 (2006.01)
E04B 7/16 (2006.01)
E04H 1/00 (2006.01)
E04H 1/02 (2006.01)
E04H 1/12 (2006.01)

(87) WO2020/227768
 (31) 2019901658 (32) 15.05.19 (33) AU
 (43) 19.11.2020

(44) 07.09.2023
 (72) HODDINOTT, David
 (74) Jogias Patent & Trade Marks Attorneys

(71) Polygroup Macau Limited (BVI); Oce-
 gueda Gallaga, V.; Zhang, Y.; Lyu, S.
 (11) AU-B-2019227811
 (21) 2019227811 (22) 27.02.2019
 (54) Electric lighting system and compon-
 ents, and charging and connection
 mechanisms thereof
 (51) Int. Cl.
F21V 23/06 (2006.01)
F21V 19/00 (2006.01)
F21V 23/00 (2015.01)
H01R 13/00 (2006.01)
H02J 7/00 (2006.01)

(87) WO2019/169051
 (31) 62/635,606 (32) 27.02.18 (33) US
 (43) 06.09.2019
 (44) 07.09.2023
 (72) OCEGUEDA GALLAGA, Victor Hugo;
 ZHANG, Yifeng; LYU, Shuangyi
 (74) Griffith Hack

(71) Powercast Corporation
 (11) AU-B-2018325468
 (21) 2018325468 (22) 04.09.2018
 (54) Methods, systems, and apparatus for
 automatic RF power transmission and
 single antenna energy harvesting
 (51) Int. Cl.
H02J 50/40 (2016.01)
H04B 3/54 (2006.01)
 (87) WO2019/046855
 (31) 62/553,628 (32) 01.09.17 (33) US
 (43) 07.03.2019
 (44) 07.09.2023
 (72) GREENE, Charles E.; BIEL, Eric James
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Practical Pty Ltd
 (11) AU-B-2021204052
 (21) 2021204052 (22) 17.06.2021
 (54) Liquid removal system
 (51) Int. Cl.
F04B 23/02 (2006.01)
E21B 43/12 (2006.01)
F04B 19/06 (2006.01)
F04B 37/20 (2006.01)
F04C 2/107 (2006.01)

(43) 07.10.2021
 (44) 07.09.2023
 (72) Tait, Peter James
 (74) Spruson & Ferguson

(71) Praxis Biotech LLC
 (11) AU-B-2018386298
 (21) 2018386298 (22) 14.12.2018
 (54) Inhibitors of fibroblast activation protein
 (51) Int. Cl.
C07D 207/10 (2006.01)
A61K 31/40 (2006.01)
A61K 31/4025 (2006.01)
 (87) WO2019/118932
 (31) 62/599,630 (32) 15.12.17 (33) US

Applications Accepted - Name Index cont'd

- (43) 20.06.2019
 (44) 07.09.2023
 (72) ALFARO, Jennifer; BELMAR, Sebastian; BERNALES, Sebastian; PUJALA, Brahmam; PANPATIL, Dayanand; BHATT, Bhawana
 (74) AJ PARK
-
- (71) Prevail Therapeutics, Inc.
 (11) AU-B-2020205228
 (21) 2020205228 (22) 14.07.2020
 (54) Gene therapies for lysosomal disorders
 (51) Int. Cl.
C07K 16/40 (2006.01)
A61K 38/47 (2006.01)
 (43) 30.07.2020
 (44) 07.09.2023
 (62) 2018346104
 (72) Abeliovich, Asa; Heckman, Laura; Rhinn, Herve
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Qualcomm Incorporated
 (11) AU-B-2021218045
 (21) 2021218045 (22) 17.08.2021
 (54) SEMI-PERSISTENT MEASUREMENT REFERENCE SIGNAL (MRS) CONFIGURATION
 (51) Int. Cl.
H04W 24/02 (2009.01)
 (43) 09.09.2021
 (44) 07.09.2023
 (62) 2017301699
 (72) Nagaraja, Sumeeth; Luo, Tao; Akkarakaran, Sony; Chakraborty, Kaushik; John Wilson, Makesh Pravin
 (74) Madderns Pty Ltd
-
- RAI Strategic Holdings, Inc. see Nicovenures Trading Limited**
 (21) 2020364111
-
- (71) Raytheon Company
 (11) AU-B-2019336103
 (21) 2019336103 (22) 01.08.2019
 (54) Nitride structures having low capacitance gate contacts integrated with copper damascene structures
 (51) Int. Cl.
H01L 21/285 (2006.01)
H01L 29/20 (2006.01)
H01L 29/423 (2006.01)
H01L 29/66 (2006.01)
 (87) WO2020/050929
 (31) 16/123,429 (32) 06.09.18 (33) US
 (43) 12.03.2020
 (44) 07.09.2023
 (72) LAROCHE, Jeffrey R.; CHUMBES, Eduardo M.; IP, Kelly P.; KAZIOR, Thomas E.
 (74) RnB IP Pty Ltd
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2016334256
 (21) 2016334256 (22) 07.10.2016
 (54) Anti-LAG3 antibodies and uses thereof

- (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2017/062888
 (31) 62/365,006 (32) 21.07.16 (33) US
 62/359,921 08.07.16 US
 62/315,119 30.03.16 US
 62/257,791 20.11.15 US
 62/239,524 09.10.15 US
 (43) 13.04.2017
 (44) 07.09.2023
 (72) Ullman, Erica; Hermann, Aynur; Ioffe, Ella; Burova, Elena; Thurston, Gavin
 (74) AJ PARK
-
- (71) Rowland, H.
 (11) AU-B-2021200329
 (21) 2021200329 (22) 19.01.2021
 (54) Improved roller skate trucks
 (51) Int. Cl.
A63C 17/22 (2006.01)
A63C 17/01 (2006.01)
 (43) 04.08.2022
 (44) 07.09.2023
 (72) Rowland, Hugh
 (74) LESICAR MAYNARD ANDREWS PTY LTD
-
- Ruian Gao see Linqu County Inspection and Testing Center**
 (21) 2020327479
-
- (71) Saint-Gobain Glass France
 (11) AU-B-2020331547
 (21) 2020331547 (22) 01.07.2020
 (54) Glazing with RFID transponder
 (51) Int. Cl.
E06B 3/263 (2006.01)
E06B 3/54 (2006.01)
 (87) WO2021/028110
 (31) 19190994.4 (32) 09.08.19 (33) EP
 (43) 18.02.2021
 (44) 07.09.2023
 (72) DRÖGE, Alicia; HOLTSTIEGE, Thomas; MARJAN, Christopher; EFFERTZ, Christian
 (74) Griffith Hack
-
- (71) Samsung Electronics Co., Ltd.
 (11) AU-B-2018377602
 (21) 2018377602 (22) 28.11.2018
 (54) Electronic device having light absorbing member arranged between display panel and ultrasonic sensor
 (51) Int. Cl.
G06F 1/18 (2006.01)
G06F 1/16 (2006.01)
H04R 17/00 (2006.01)
 (87) WO2019/107890
 (31) 10-2017-0160146 (32) 28.11.17 (33) KR
 10-2018-0090973 03.08.18 KR
 (43) 06.06.2019

- (44) 07.09.2023
 (72) KIM, Jinman; KIM, Joohan; RHEE, Bongjae; JO, Jeonggyu; KOO, Hyojun; WOO, Sungwan; CHOI, Hyunseuk
 (74) Griffith Hack
-
- (71) Sanford-Burnham Medical Research Institute
 (11) AU-B-2021209278
 (21) 2021209278 (22) 29.07.2021
 (54) Methods and compositions to modulate hair growth
 (51) Int. Cl.
C12N 5/071 (2010.01)
A61P 17/14 (2006.01)
C12N 5/0797 (2010.01)
G01N 33/50 (2006.01)
 (43) 19.08.2021
 (44) 07.09.2023
 (62) 2015287978
 (72) Terskikh, Alexey V.
 (74) FB Rice Pty Ltd
-
- (71) Schaaf, D.
 (11) AU-B-2020247249
 (21) 2020247249 (22) 10.03.2020
 (54) Expanded foodstuff- or animal feed extrudate
 (51) Int. Cl.
A23K 10/30 (2016.01)
A23K 20/163 (2016.01)
A23K 40/25 (2016.01)
A23L 7/117 (2016.01)
A23L 7/152 (2016.01)
A23L 7/161 (2016.01)
A23L 29/20 (2016.01)
A23L 29/30 (2016.01)
A23L 33/125 (2016.01)
 (87) WO2020/192828
 (31) 10 2019 108 011.8 (32) 28.03.19 (33) DE
 (43) 01.10.2020
 (44) 07.09.2023
 (72) SCHAAF, Daniel
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Senescence Life Sciences Pte. Ltd.
 (11) AU-B-2018304590
 (21) 2018304590 (22) 18.07.2018
 (54) Compositions and methods for the treatment and prevention of cognitive decline and preservation of neuronal function
 (51) Int. Cl.
A61K 36/23 (2006.01)
A61K 36/258 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2019/016731
 (31) 62/533,926 (32) 18.07.17 (33) US
 (43) 24.01.2019
 (44) 07.09.2023
 (72) WATSON, Shawn Nathan
 (74) Allens Patent & Trade Mark Attorneys
-
- SenseAGE Co., Ltd see Solution Expert 33 International Co., Ltd**
 (21) 2019412048

Applications Accepted - Name Index cont'd

(71) Sensimed SA
 (11) AU-B-2017418852
 (21) 2017418852 (22) 14.06.2017
 (54) Device and methods for monitoring a visual field progression of a user
 (51) Int. Cl.
A61B 3/024 (2006.01)
A61B 3/107 (2006.01)
A61B 3/16 (2006.01)
 (87) WO2018/228690
 (43) 20.12.2018
 (44) 07.09.2023
 (72) SCHLUND, Mario; VARIDEL, Thierry; FRITSCHI, Raphaël; DE MORAES, Carlos Gustavo
 (74) Collison & Co

Shanghai Hengrui Pharmaceutical Co., Ltd see Jiangsu Hengrui Medicine Co., Ltd.
 (21) 2018363467

(71) Siemens Mobility GmbH
 (11) AU-B-2022263518
 (21) 2022263518 (22) 02.11.2022
 (54) Method and computing environment for creating and applying a test algorithm for computational processes
 (51) Int. Cl.
G06F 11/36 (2006.01)
 (31) 21208235.8 (32) 15.11.21 (33) EP
 (43) 01.06.2023
 (44) 07.09.2023
 (72) SCHALLENBERG, Andreas; BOLZ, Matthias; ECKELMANN-WENDT, Uwe; GERKEN, Stefan
 (74) Spruson & Ferguson

(71) Silixa Limited
 (11) AU-B-2022203823
 (21) 2022203823 (22) 02.06.2022
 (54) Method and apparatus for optical sensing
 (51) Int. Cl.
G01D 5/353 (2006.01)
 (43) 23.06.2022
 (44) 07.09.2023
 (62) 2021200315
 (72) Farhadiroushan, Mahmoud; Parker, Richard Tom; Shatalin, Sergey
 (74) Griffith Hack

(71) Smith, A.H.
 (11) AU-B-2021257884
 (21) 2021257884 (22) 25.10.2021
 (54) MULTIMODAL DEVICE FOR TRANSDERMAL TREATMENTS
 (51) Int. Cl.
A61G 10/02 (2006.01)
 (43) 18.11.2021
 (44) 07.09.2023
 (62) 2020207777
 (72) Smith, André Hugo
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Smith & Nephew, Inc.
 (11) AU-B-2018290339
 (21) 2018290339 (22) 22.06.2018
 (54) Surgical drill guides and systems
 (51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
 (87) WO2018/237273
 (31) 62/523,451 (32) 22.06.17 (33) US
 (43) 27.12.2018
 (44) 07.09.2023
 (72) Arai, Tatsuya; Koski, Matthew Edwin; Young, Timothy; Patel, Nehal Navinbhai; Karasic, Geoffrey Ian
 (74) Davies Collison Cave Pty Ltd

(71) Snap-on Incorporated
 (11) AU-B-2021269289
 (21) 2021269289 (22) 15.11.2021
 (54) TOOL BROWNOUT MANAGEMENT
 (51) Int. Cl.
H02M 1/36 (2007.01)
H02J 7/00 (2006.01)
H02M 3/02 (2006.01)
H02P 7/00 (2016.01)
 (31) 17/118,995 (32) 11.12.20 (33) US
 (43) 30.06.2022
 (44) 07.09.2023
 (72) GENZ, Jason S.
 (74) Griffith Hack

(71) Societe des Produits Nestle S.A.
 (11) AU-B-2018252158
 (21) 2018252158 (22) 12.04.2018
 (54) A composition with mobility benefits in ageing, healthy subjects
 (51) Int. Cl.

A61K 31/375 (2006.01)
A23L 2/00 (2006.01)
A61K 31/59 (2006.01)
A61K 31/593 (2006.01)
A61K 31/7008 (2006.01)
A61K 33/06 (2006.01)
A61K 33/30 (2006.01)
A61P 19/02 (2006.01)
A61P 19/04 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2018/189320
 (31) 17/166592.0 (32) 13.04.17 (33) EP
 (43) 18.10.2018
 (44) 07.09.2023
 (72) Horcajada, Marie Noëlle; Biehl, Jan; Denney, Liya; Donato-Capel, Laurence; Idieder, Benoit
 (74) Spruson & Ferguson

(71) Solar Foods Oy
 (11) AU-B-2019254728
 (21) 2019254728 (22) 02.04.2019
 (54) A power converter for a bioelectrochemical system
 (51) Int. Cl.
H02M 5/02 (2006.01)
C12M 1/00 (2006.01)
C12M 1/42 (2006.01)
 (87) WO2019/202202
 (31) 20185360 (32) 16.04.18 (33) FI
 (43) 24.10.2019

(44) 07.09.2023
 (72) NYGREN, Lauri; LANA, Andrey; AHOLA, Jero; RUUSKANEN, Vesa; PITKÄNEN, Juha-Pekka
 (74) Collison & Co

Solution Expert 33 International Co., Ltd see Solution Expert 33 International Co., Ltd
 (21) 2019412048

Solution Expert 33 International Co., Ltd see Solution Expert 33 International Co., Ltd
 (21) 2019412048

(71) Solution Expert 33 International Co., Ltd; Solution Expert 33 International Co., Ltd; Solution Expert 33 International Co., Ltd; SenseAGE Co., Ltd
 (11) AU-B-2019412048
 (21) 2019412048 (22) 28.09.2019
 (54) Support frame for mobile equipment and computer equipment
 (51) Int. Cl.
F16M 13/00 (2006.01)
A47B 23/04 (2006.01)
F16M 11/38 (2006.01)

(87) WO2020/134270
 (31) 201822224087.7 (32) 27.12.18 (33) CN
 (43) 02.07.2020
 (44) 07.09.2023
 (72) LIN, Bentien
 (74) Churchill Attorneys

Sorbonne Universite see université Paris Cité
 (21) 2017261685

(71) Spiber Technologies AB
 (11) AU-B-2018340499
 (21) 2018340499 (22) 26.09.2018
 (54) Structuring of surface-active macromolecules
 (51) Int. Cl.
C07K 14/435 (2006.01)
B29C 33/42 (2006.01)
B29C 39/02 (2006.01)
B29C 39/10 (2006.01)
B82Y 40/00 (2011.01)
 (87) WO2019/063590
 (31) 17/193218.9 (32) 26.09.17 (33) EP
 (43) 04.04.2019
 (44) 07.09.2023
 (72) HEDHAMMAR, My; GUSTAFSSON, Linnea; JANSSON, Ronnie; VAN DER WIJNGAART, Wouter
 (74) FB Rice Pty Ltd

(71) Stasher, Inc.
 (11) AU-B-2021217686
 (21) 2021217686 (22) 08.02.2021
 (54) Shaped elastomeric container with integrated leak resistant seal and pressure shield

Applications Accepted - Name Index cont'd

(51) Int. Cl.
B65D 33/25 (2006.01)
B65D 75/22 (2006.01)
B65D 75/32 (2006.01)
(87) WO2021/159067
(31) 16/783,318 (32) 06.02.20 (33) US
16/945,703 31.07.20 US
(43) 12.08.2021
(44) 07.09.2023
(72) MAGUIRE, Paul; NOURI, Katousha
Ghaemi; CARPINELLI, Angelo; AU,
Bryan Kin Fo
(74) GLMR

Stichting VUmc see Janssen Biotech, Inc.
(21) 2019270623

(71) Stryker Corporation
(11) AU-B-2018342093
(21) 2018342093 (22) 26.09.2018
(54) System and method for wirelessly charging a medical device battery
(51) Int. Cl.
H02J 7/00 (2006.01)
H02J 50/10 (2016.01)
(87) WO2019/067539
(31) 62/563,245 (32) 26.09.17 (33) US
(43) 04.04.2019
(44) 07.09.2023
(72) LAUGHERY, Sean Christopher;
MOHNEY, Bryan Christian; JUDSON,
Burton Connor; GUNNETT, Daniel Scott
(74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation
(11) AU-B-2021212127
(21) 2021212127 (22) 06.08.2021
(54) SYSTEM AND METHOD OF CONTROLLING A ROBOTIC SYSTEM FOR MANIPULATING ANATOMY OF A PATIENT DURING A SURGICAL PROCEDURE
(51) Int. Cl.
A61B 34/00 (2016.01)
A61G 13/12 (2006.01)
A61G 13/00 (2006.01)
(43) 26.08.2021
(44) 07.09.2023
(62) 2019229454
(72) Malackowski, Donald W.; Staunton,
Douglas A.
(74) Davies Collison Cave Pty Ltd

(71) SunCoal Industries GmbH
(11) AU-B-2021346836
(21) 2021346836 (22) 22.09.2021
(54) Rubber composition for an inner liner for vehicle tyres
(51) Int. Cl.
C08L 21/00 (2006.01)
B60C 1/00 (2006.01)
C08L 23/28 (2006.01)
C08L 97/00 (2006.01)
(87) WO2022/063841
(31) 20197864.0 (32) 23.09.20 (33) EP
(43) 31.03.2022

(44) 07.09.2023
(72) SCHWAIGER, Bernhard; WITTMANN,
Tobias; PODSCHUN, Jacob
(74) Griffith Hack

(71) SunMed Group Holdings, LLC.
(11) AU-B-2020290445
(21) 2020290445 (22) 10.06.2020
(54) Nasal and oral respiration sensor
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/087 (2006.01)
A61B 5/097 (2006.01)
(87) WO2020/252070
(31) 16/438,410 (32) 11.06.19 (33) US
(43) 17.12.2020
(44) 07.09.2023
(72) HAVERI, Heikki; RANTA, Janne
(74) FB Rice Pty Ltd

(71) Swellfix UK Limited
(11) AU-B-2018284122
(21) 2018284122 (22) 13.06.2018
(54) A downhole gravel packing apparatus and method
(51) Int. Cl.
E21B 34/06 (2006.01)
E21B 43/08 (2006.01)
(87) WO2018/229484
(31) 1709421.0 (32) 14.06.17 (33) GB
(43) 20.12.2018
(44) 07.09.2023
(72) Green, Annabel; Webster, Oliver
(74) Griffith Hack

(71) Technische Universität Berlin
(11) AU-B-2018342994
(21) 2018342994 (22) 01.10.2018
(54) Method for treating cancer with a Cox-sackievirus B3 (CVB3) variant
(51) Int. Cl.
A61K 35/768 (2015.01)
C12N 7/08 (2006.01)
(87) WO2019/063838
(31) 15/720,850 (32) 29.09.17 (33) US
(43) 04.04.2019
(44) 07.09.2023
(72) FECHNER, Henry; HAZINI, Ahmet;
BRÜCKNER, Vanessa
(74) Pearce IP Pty Ltd

(71) Technological Resources Pty. Limited
(11) AU-B-2018267691
(21) 2018267691 (22) 17.05.2018
(54) A train loading system
(51) Int. Cl.
B65G 67/22 (2006.01)
B65G 69/02 (2006.01)
(87) WO2018/209396
(31) 2017901854 (32) 17.05.17 (33) AU
(43) 22.11.2018
(44) 07.09.2023
(72) Shook, Andrew Arthur; Zeelenberg,
Jonathon; Ong, Chong Yew; Struwe,
Christopher Mark
(74) Griffith Hack

(71) Technological Resources Pty. Limited
(11) AU-B-2018271139
(21) 2018271139 (22) 16.05.2018
(54) A train loading system
(51) Int. Cl.
B65G 67/22 (2006.01)
(87) WO2018/209385
(31) 2017901853 (32) 17.05.17 (33) AU
(43) 22.11.2018
(44) 07.09.2023
(72) Shook, Andrew Arthur; Golding, Hannah; Ong, Chong Yew
(74) Griffith Hack

(71) Tedan Surgical Innovations, LLC
(11) AU-B-2018230688
(21) 2018230688 (22) 06.03.2018
(54) Surgical retractor with a locking retractor blade
(51) Int. Cl.
A61B 17/02 (2006.01)
(87) WO2018/165163
(31) 15/450,804 (32) 06.03.17 (33) US
(43) 13.09.2018
(44) 07.09.2023
(72) Bass, Daniel; Young, Adam
(74) James & Wells Intellectual Property

(71) TEKION CORP
(11) AU-B-2022218670
(21) 2022218670 (22) 03.02.2022
(54) METADATA TAG AUTO-APPLICATION TO POSTED ENTRIES
(51) Int. Cl.
G06F 16/28 (2019.01)
G06F 16/245 (2019.01)
G06N 5/04 (2023.01)
G06N 20/00 (2019.01)
(87) WO2022/173656
(31) 17/175,284 (32) 12.02.21 (33) US
(43) 18.08.2022
(44) 07.09.2023
(72) MUDGIL, Satyavrat; SITARAM, Anant
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Telefonaktiebolaget LM Ericsson (Publ)
(11) AU-B-2020264724
(21) 2020264724 (22) 27.04.2020
(54) User plane integrity protection
(51) Int. Cl.
H04W 76/15 (2018.01)
H04W 12/00 (2009.01)
H04W 12/10 (2009.01)
(87) WO2020/221688
(31) 62/840,304 (32) 29.04.19 (33) US
(43) 05.11.2020
(44) 07.09.2023
(72) WIFVESSON, Monica; BEN HENDA,
Noamen
(74) AJ PARK

(71) Tencent America LLC
(11) AU-B-2020245322
(21) 2020245322 (22) 20.03.2020
(54) Method and apparatus for video coding
(51) Int. Cl.

Applications Accepted - Name Index cont'd

H04N 19/119 (2014.01)
H04N 19/176 (2014.01)
H04N 19/96 (2014.01)
(87) WO2020/197957
(31) 62/822,787 (32) 22.03.19 (33) US
 16/823,831 19.03.20 US
(43) 01.10.2020
(44) 07.09.2023
(72) ZHAO, Xin; LI, Xiang; LIU, Shan
(74) Golja Haines & Friend

(71) Tencent America LLC
(11) AU-B-2020294605
(21) 2020294605 (22) 10.06.2020
(54) Conversion of decoded block vector for
 intra picture block compensation
(51) Int. Cl.
H04N 19/105 (2014.01)
H04N 19/513 (2014.01)
(87) WO2020/257016
(31) 62/863,037 (32) 18.06.19 (33) US
 16/860,975 28.04.20 US
(43) 24.12.2020
(44) 07.09.2023
(72) XU, Xiaozhong; LI, Xiang; LIU, Shan
(74) Golja Haines & Friend

(71) Tendyne Holdings, Inc.
(11) AU-B-2022204333
(21) 2022204333 (22) 21.06.2022
(54) IMPROVEMENTS FOR PROSTHETIC
 VALVES AND RELATED INVENTIONS
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/82 (2013.01)
A61L 27/14 (2006.01)
A61L 27/54 (2006.01)
A61M 39/22 (2006.01)
(43) 14.07.2022
(44) 07.09.2023
(62) 2022201357
(72) Schankereli, Kemal; Lozonschi, Lucian;
 Lutter, Georg; Vidlund, Robert
(74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Thales
(11) AU-B-2018377971
(21) 2018377971 (22) 27.11.2018
(54) Electrical power supply system for the
 acquisition modules of a towed linear
 acoustic array
(51) Int. Cl.
H02M 1/36 (2007.01)
H02M 3/158 (2006.01)
(87) WO2019/105951
(31) 1701252 (32) 28.11.17 (33) FR
 06.06.2019
(44) 07.09.2023
(72) FASSY, Olivier; LEBREIL, Fabienne
(74) FB Rice Pty Ltd

(71) THALES
(11) AU-B-2018376171
(21) 2018376171 (22) 27.11.2018
(54) System for generating redundant syn-
 chronisation signals

(51) Int. Cl.
G01S 7/52 (2006.01)
G01D 9/00 (2006.01)
G01S 7/53 (2006.01)
H04J 3/06 (2006.01)
(87) WO2019/105945
(31) 1701250 (32) 28.11.17 (33) FR
 06.06.2019
(44) 07.09.2023
(72) FASSY, Olivier; TOMASINI, Didier
(74) FB Rice Pty Ltd

(71) The Boeing Company
(11) AU-B-2019200970
(21) 2019200970 (22) 12.02.2019
(54) Robotic system and method for operat-
 ing on a workpiece
(51) Int. Cl.
G05B 19/19 (2006.01)
B25J 9/16 (2006.01)
B25J 11/00 (2006.01)
G05B 13/04 (2006.01)
(31) 15/927,994 (32) 21.03.18 (33) US
 10.10.2019
(44) 07.09.2023
(72) SZARSKI, Martin A.; WIERZBICKI,
 Dominic; HAEUSLER, Phillip James
(74) Spruson & Ferguson

(71) The Coca-Cola Company
(11) AU-B-2017313039
(21) 2017313039 (22) 15.08.2017
(54) Selecting and dispensing blended
 beverages from a post-mix beverage
 dispenser
(51) Int. Cl.
B67D 1/00 (2006.01)
B67D 1/08 (2006.01)
B67D 7/08 (2010.01)
G07F 13/06 (2006.01)
(87) WO2018/035113
(31) 62/375,390 (32) 15.08.16 (33) US
 22.02.2018
(44) 07.09.2023
(72) Schwarber, Joshua; Kim, Kyusang;
 Cuppari, Scott; Harrison, Scott; Chang,
 Franchot; Patel, Hitesh
(74) FB Rice Pty Ltd

(71) The Great States Corporation
(11) AU-B-2022200111
(21) 2022200111 (22) 10.01.2022
(54) Reel mower cutting bar
(51) Int. Cl.
A01D 34/46 (2006.01)
(31) 17/144,702 (32) 08.01.21 (33) US
 28.07.2022
(44) 07.09.2023
(72) KERSEY, Michael; WITTY, Craig
(74) Spruson & Ferguson

(71) The United States of America, as rep-
 resented by The Secretary, Department
 of Health and Human Services; Biomed
 Valley Discoveries, Inc.
(11) AU-B-2022200117
(21) 2022200117 (22) 10.01.2022

(54) TEM8 ANTIBODIES AND THEIR USE
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
A61K 39/00 (2006.01)
(43) 10.02.2022
(44) 07.09.2023
(62) 2019253864
(72) Dimitrov, Dimiter; Zhu, Zhongyu; St.
 Croix, Brad; Zudaire, Enrique; Saha,
 Saurabh; Zhang, Xiaoyan Michelle; De-
 crescenzo, Gary; Welsch, Dean
(74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Tovis Co., Ltd.
(11) AU-B-2021222059
(21) 2021222059 (22) 12.01.2021
(54) Button composite structure
(51) Int. Cl.
H01H 13/70 (2006.01)
H01H 13/06 (2006.01)
H01H 13/83 (2006.01)
(87) WO2021/167246
(31) 10-2020-0021259 (32) 20.02.20 (33) KR
 26.08.2021
(44) 07.09.2023
(72) KIM, Yong Beom; KIM, Joon Seog
(74) Spruson & Ferguson

(71) TOWHAUL CORPORATION
(11) AU-B-2021203962
(21) 2021203962 (22) 15.06.2021
(54) BRAKE COOLING SYSTEM AND
 METHOD OF COOLING BRAKES IN
 AN AXLE ASSEMBLY
(51) Int. Cl.
F16D 65/833 (2006.01)
B60T 5/00 (2006.01)
F16D 65/78 (2006.01)
(31) 17/071,016 (32) 15.10.20 (33) US
 05.05.2022
(44) 07.09.2023
(72) Fisher, Keith Bryon; Bent, Fred Wallace
(74) WRAYS PTY LTD

(71) Triage Technologies Inc.
(11) AU-B-2020349082
(21) 2020349082 (22) 07.07.2020
(54) System to collect and identify skin con-
 ditions from images and expert know-
 ledge
(51) Int. Cl.
A61B 10/00 (2006.01)
G16H 30/00 (2018.01)
G16H 50/20 (2018.01)
(87) WO2021/053385
(31) 62/902,354 (32) 18.09.19 (33) US
 16/880,622 21.05.20 US
(43) 25.03.2021
(44) 07.09.2023
(72) ABID, Abdellatif; SANFIZ, Albert Jime-
 nez; ROMERO LOPEZ, Adria; JAR-
 MAIN, Eric T.; AKROUT, Mohamed;
 CHALLA, Anirudh; KAWAHARA,
 Jeremy G.; SOLIS-REYES, Stephen A.
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Tse, K.
 (11) AU-B-2022241493
 (21) 2022241493 (22) 27.09.2022
 (54) Terminal Container Ship
 (51) Int. Cl.
B63B 25/00 (2006.01)
B63B 27/12 (2006.01)
B63B 27/30 (2006.01)
B65G 63/00 (2006.01)
B65G 67/60 (2006.01)
 (43) 07.09.2023
 (44) 07.09.2023
 (72) Tse, Kwong
 (74) Kwong Wang Tse

(71) TuSimple, Inc.
 (11) AU-B-2018345330
 (21) 2018345330 (22) 01.10.2018
 (54) System and method for aerial video traffic analysis
 (51) Int. Cl.
G05D 1/00 (2006.01)
 (87) WO2019/070604
 (31) 15/725,747 (32) 05.10.17 (33) US
 (43) 11.04.2019
 (44) 07.09.2023
 (72) WANG, Yijie; WANG, Panqu; CHEN, Pengfei
 (74) FB Rice Pty Ltd

(71) TYK Medicines, Inc.
 (11) AU-B-2020270303
 (21) 2020270303 (22) 07.05.2020
 (54) Compound used as kinase inhibitor and application thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/41 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/224626
 (31) 201910379104.0 (32) 08.05.19 (33) CN
 (43) 12.11.2020
 (44) 07.09.2023
 (72) LI, Jun; NIU, Chengshan; LIANG, Apeng; WU, Yusheng
 (74) FPA Patent Attorneys Pty Ltd

(71) Ubiquitous Energy, Inc.
 (11) AU-B-2021203483
 (21) 2021203483 (22) 28.05.2021
 (54) Visibly transparent, near-infrared-absorbing and ultraviolet-absorbing photovoltaic devices
 (51) Int. Cl.
C07D 333/52 (2006.01)
C07D 333/60 (2006.01)
C09K 11/06 (2006.01)
H01G 9/20 (2006.01)
H10K 30/30 (2023.01)
H10K 30/80 (2023.01)
 (43) 24.06.2021
 (44) 07.09.2023
 (62) 2018283407
 (72) Barr, Miles; Pandey, Richa; Jurow, Matthew; He, Bo
 (74) Spruson & Ferguson

(71) ULMA packaging, S.COOP.
 (11) AU-B-2018204221
 (21) 2018204221 (22) 13.06.2018
 (54) Vertical packaging machine
 (51) Int. Cl.
B65B 13/02 (2006.01)
B65B 9/08 (2012.01)
B65B 9/10 (2006.01)
 (31) 17382443.4 (32) 07.07.17 (33) EP
 (43) 24.01.2019
 (44) 07.09.2023
 (72) OTXOA-AIZPURUA CALVO, Sr. Alberto; AYALA MARTIN, Dña. Maitane; IZQUIERDO EREÑO, Sr. Eneko
 (74) Griffith Hack

(71) université Paris Cité; Sorbonne Université; Assistance Publique - Hôpitaux de Paris; Inserm (Institut National de la Santé et de la Recherche Médicale)
 (11) AU-B-2017261685
 (21) 2017261685 (22) 09.05.2017
 (54) Methods for classifying patients with a solid cancer
 (51) Int. Cl.
G01N 33/574 (2006.01)
 (87) WO2017/194556
 (31) 16305536.1 (32) 09.05.16 (33) EP
 (43) 16.11.2017
 (44) 07.09.2023
 (72) Galon, Jérôme; Mlecnik, Bernhard; Pages, Franck
 (74) Phillips Ormonde Fitzpatrick

Vallourec Oil and Gas France see Nippon Steel Corporation
 (21) 2020423747

Vallourec Oil and Gas France see Nippon Steel Corporation
 (21) 2020423748

(71) Ventus Medical Limited
 (11) AU-B-2019209228
 (21) 2019209228 (22) 10.01.2019
 (54) Methods, inhalation device, and computer program
 (51) Int. Cl.
A24F 47/00 (2006.01)
A61M 11/04 (2006.01)
A61M 15/06 (2006.01)
 (87) WO2019/141577
 (31) 1800875.5 (32) 19.01.18 (33) GB
 1817440.9 26.10.18 GB
 (43) 25.07.2019
 (44) 07.09.2023
 (72) DIGNUM, Mark; LAWSON, David
 (74) Madderns Pty Ltd

(71) Vibrant Holdings, LLC
 (11) AU-B-2021211980
 (21) 2021211980 (22) 02.08.2021
 (54) Methods, tools, and tool assemblies for biomolecular analysis using microarrays
 (51) Int. Cl.

G01N 35/04 (2006.01)
G01N 1/28 (2006.01)
G01N 35/10 (2006.01)
 (43) 26.08.2021
 (44) 07.09.2023
 (62) 2019284016
 (72) Rajasekaran, John J.; Jayaraman, Vasanth; Wang, Tianhao; Bei, Kang; Krishnamurthy, Hari Krishnan; Krishna, Karthik
 (74) FB Rice Pty Ltd

(71) Vitro Flat Glass LLC
 (11) AU-B-2018311053
 (21) 2018311053 (22) 02.08.2018
 (54) Method of decreasing sheet resistance in an article coated with a transparent conductive oxide
 (51) Int. Cl.
C03C 17/34 (2006.01)
 (87) WO2019/028290
 (31) 15/669,276 (32) 04.08.17 (33) US
 (43) 07.02.2019
 (44) 07.09.2023
 (72) GANJOO, Ashtosh; NARAYANAN, Sudarshan
 (74) Spruson & Ferguson

(71) W. L. Gore & Associates, Inc.
 (11) AU-B-2020209921
 (21) 2020209921 (22) 17.01.2020
 (54) Bioabsorbable filament medical devices
 (51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/90 (2013.01)
 (87) WO2020/150558
 (31) 62/794,387 (32) 18.01.19 (33) US
 (43) 23.07.2020
 (44) 07.09.2023
 (72) CULLY, Edward H.; DUNCAN, Jeffrey B.; MCDANIEL, Tom R.; MESSICK, David J.; SECTOR, Martin J.
 (74) Griffith Hack

(71) Wahaj Investment LLC
 (11) AU-B-2018357195
 (21) 2018357195 (22) 15.10.2018
 (54) System for collecting radiant energy with a non-imaging solar concentrator
 (51) Int. Cl.
F03G 6/06 (2006.01)
F24S 23/70 (2018.01)
F24S 23/75 (2018.01)
 (87) WO2019/081980
 (31) 15/796,030 (32) 27.10.17 (33) US
 (43) 02.05.2019
 (44) 07.09.2023
 (72) AL-MAAITAH, Ayman Adnan S.; AL-MAAITAH, Adnan Ayman
 (74) protectmyidea.com.au

(71) Wassef, M.
 (11) AU-B-2021246750
 (21) 2021246750 (22) 31.03.2021
 (54) Endosteal horizontally placed dental implant system and method
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

A61C 8/00 (2006.01)
A61C 1/08 (2006.01)
A61C 8/02 (2006.01)
(87) WO2021/202768
(31) 63/004,451 (32) 02.04.20 (33) US
(43) 07.10.2021
(44) 07.09.2023
(72) WASSEF, Michael
(74) FPA Patent Attorneys Pty Ltd

(71) WATTS REGULATOR CO.
(11) AU-B-2021397260
(21) 2021397260 (22) 08.12.2021
(54) TEST COCK WITH INTEGRATED EX-
 TRACTION TOOL

(51) Int. Cl.
B25B 13/50 (2006.01)
B25B 13/48 (2006.01)
B25B 13/54 (2006.01)
B25B 27/14 (2006.01)
B25B 27/18 (2006.01)
B25B 27/24 (2006.01)
(87) WO2022/125656
(31) 17/116,176 (32) 09.12.20 (33) US
(43) 16.06.2022
(44) 07.09.2023
(72) BURKE, Joseph Michael; SIMON, Kevin
(74) Griffith Hack

(71) Weatherford Technology Holdings, LLC
(11) AU-B-2021284169
(21) 2021284169 (22) 15.03.2021
(54) Flow rate optimizer
(51) Int. Cl.
E21B 47/10 (2012.01)
(87) WO2021/247115
(31) 16/894,482 (32) 05.06.20 (33) US
(43) 09.12.2021
(44) 07.09.2023
(72) UNALMIS, Omer Haldun
(74) WRAYS PTY LTD

(71) Weber-Stephen Products LLC
(11) AU-B-2020421574
(21) 2020421574 (22) 25.09.2020
(54) Portable grills
(51) Int. Cl.
A47J 37/07 (2006.01)
A47J 36/10 (2006.01)
(87) WO2021/141646
(31) 62/959,520 (32) 10.01.20 (33) US
 63/048,457 06.07.20 US
 17/025,509 18.09.20 US
(43) 15.07.2021
(44) 07.09.2023
(72) HUNT, Paul R.; POLACZEK, Karol; PO-
 LACZEK JR., Karol; LATOCHA, Jerzy;
 CRULL, Jeffrey L.; LIVINGSTON-JHA,
 Simon; MATHIAS, William R.; SPARKS,
 Evan; KRAMKA, Joel; HILLSTROM,
 Henry M.
(74) WRAYS PTY LTD

Weifang Guoyi Aluminum Material Co. Ltd
see Linqu County Inspection and Testing
Center

(21) 2020327479

(71) White, R.
(11) AU-B-2022291558
(21) 2022291558 (22) 22.12.2022
(54) Method of making a sugar powder
(51) Int. Cl.
C13B 50/00 (2011.01)
C13B 40/00 (2011.01)
(43) 16.02.2023
(44) 07.09.2023
(72) White, Richard
(74) Cooper IP Pty Ltd

(71) Yamaha Hatsudoki Kabushiki Kaisha
(11) AU-B-2020369336
(21) 2020369336 (22) 23.10.2020
(54) Leaning-vehicle-real-time-informa-
 tion-presentation-control apparatus
(51) Int. Cl.
B62H 7/00 (2006.01)
B62J 45/40 (2020.01)
B62K 5/10 (2013.01)
(87) WO2021/079996
(31) PCT/ (32) 25.10.19 (33) JP
 JP2019/041937
(43) 29.04.2021
(44) 07.09.2023
(72) MORISHIMA, Keisuke
(74) FPA Patent Attorneys Pty Ltd

(71) Yuen, M.A.M.
(11) AU-B-2020292662
(21) 2020292662 (22) 12.06.2020
(54) Sampling device and sampling system
(51) Int. Cl.
A61B 10/06 (2006.01)
A61B 10/04 (2006.01)
A61B 17/28 (2006.01)
A61B 18/04 (2006.01)
(87) WO2020/249089
(31) 32019000095.2 (32) 19.12.19 (33) HK
 19125288.1 14.06.19 HK
(43) 17.12.2020
(44) 07.09.2023
(72) TAM, Chi Chun Terence; YUEN, Mae
 Ann Michele
(74) Madderns Pty Ltd

Zhang, Y. see Polygroup Macau Limited
(BVI)
(21) 2019227811

(71) Zhejiang Doer Biologics Co., Ltd.; Zheji-
 ang Heze Pharmaceutical Technology
 Co., Ltd.
(11) AU-B-2021251791
(21) 2021251791 (22) 26.02.2021
(54) Incretin analogue, preparation method
 therefor, and use thereof
(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
A61P 3/04 (2006.01)
C07K 1/107 (2006.01)
(87) WO2021/203864

(31) 202010269596.0 (32) 08.04.20 (33) CN
(43) 14.10.2021
(44) 07.09.2023
(72) HUANG, Yanshan; CHEN, Yonglu;
 DUAN, Wenwen; WEN, Xiaofang; LIU,
 Yuanyuan; WANG, Yuan; SHENG,
 Shimei; LIU, Ying; NI, Sheng; ZHU,
 Mingyue; FANG, Chen; SUN, Peng
(74) PHILLIPS ORMONDE FITZPATRICK

Zhejiang Heze Pharmaceutical Technology
Co., Ltd. see Zhejiang Doer Biologics Co.,
Ltd.
(21) 2021251791

(71) ZHEJIANG JINKO SOLAR CO., LTD.;
 JINKO SOLAR CO., LTD.
(11) AU-B-2022246370
(21) 2022246370 (22) 04.10.2022
(54) PHOTOVOLTAIC CELL AND PHOTO-
 VOLTAIC MODULE
(51) Int. Cl.
H01L 31/0236 (2006.01)
H01L 31/0216 (2014.01)
H01L 31/0224 (2006.01)
H01L 31/0352 (2006.01)
H01L 31/048 (2014.01)
H01L 31/054 (2014.01)
H01L 31/06 (2012.01)
(31) CN (32) 08.09.22 (33) CN
 202211098196.3
(43) 07.09.2023
(44) 07.09.2023
(72) MAO, Jie; WANG, Zhao; ZHENG, Peit-
 ing; YANG, Jie; ZHANG, Xinyu
(74) AUSTRALASIA IP PTY LTD

(71) Zhou, Z.
(11) AU-B-2020341600
(21) 2020341600 (22) 20.05.2020
(54) Concrete variable cross-section prefab-
 ricated square pile
(51) Int. Cl.
E02D 5/48 (2006.01)
E02D 5/30 (2006.01)
(87) WO2021/042764
(31) 201921464635.1 (32) 04.09.19 (33) CN
 202010371564.1 06.05.20 CN
(43) 11.03.2021
(44) 07.09.2023
(72) ZHOU, Zhaodi
(74) Michael Buck IP

(71) Zhuzhou CRRRC Times Electric Co., Ltd.
(11) AU-B-2019474471
(21) 2019474471 (22) 21.11.2019
(54) Voltage control method and system
(51) Int. Cl.
H02J 3/38 (2006.01)
(87) WO2021/092989
(31) 201911101544.6 (32) 12.11.19 (33) CN
(43) 20.05.2021
(44) 07.09.2023
(72) LIU, Kean; SHANG, Jing; ZENG, Ming-
 gao; ZHAO, Qingliang; XU, Shaolong;
 LIU, Liangjie; GAN, Weiwei; GUO, Wei;
 YUAN, Fang; LIN, Chaoyong; PENG,

Applications Accepted - Name Index cont'd

Xuebiao; MO, Jinwei; HE, Gengliang;
 YANG, Lifen; DING, Leilei; LI, Bing-
 zhang; HE, Qiao; DU, Chao; LI, Hao

(74) FPA Patent Attorneys Pty Ltd

(71) Zoetis Services LLC

(11) AU-B-2021232959

(21) 2021232959 (22) 11.03.2021

(54) Immunomodulating urea azalides

(51) Int. Cl.

C07H 17/08 (2006.01)

A61K 31/7048 (2006.01)

A61P 11/00 (2006.01)

A61P 29/00 (2006.01)

A61P 37/02 (2006.01)

(87) WO2021/183758

(31) 62/988,492 (32) 12.03.20 (33) US

(43) 16.09.2021

(44) 07.09.2023

(72) COX, Mark R.; STUK, Timothy L.;
 MADDUX, Todd M.; EWIN, Richard
 Andrew; JOHNSON, Paul D.; RE-
 SPONDEK, Tomasz; KYNE, Graham
 M.; VAIRAGOUNDAR, Rajendran

(74) Spruson & Ferguson

(71) ZTE Corporation

(11) AU-B-2021346612

(21) 2021346612 (22) 24.08.2021

(54) Device control method, server, and
 storage medium

(51) Int. Cl.

H04L 67/12 (2022.01)

(87) WO2022/062807

(31) 202011034701.9 (32) 27.09.20 (33) CN

(43) 31.03.2022

(44) 07.09.2023

(72) ZHOU, Xiaoke

(74) Patenteur Pty Ltd

Numerical Index

2016332900	Amgen Inc.	2018301301	DuraStat LLC
2016333517	Les Laboratoires Servier	2018301453	PepsiCo, Inc.
2016334256	Regeneron Pharmaceuticals, Inc.	2018304249	PerkinElmer Health Sciences, Inc.
2016340005	Celularity Inc.	2018304590	Senescence Life Sciences Pte. Ltd.
2016344663	Pierre Fabre Medicament	2018309165	Boston Scientific Scimed, Inc.
2016434849	Electrolux Appliances Aktiebolag	2018311053	Vitro Flat Glass LLC
2017206074	AltruBio Inc.	2018319223	Icon Plastics Pty Ltd
2017207947	Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts; Eberhard Karls Universität Tübingen	2018320672	Merck Patent GmbH
2017208304	Honey Bee Manufacturing Ltd.	2018324282	Home Control Singapore Pte Ltd
2017246411	Dana-Farber Cancer Institute, Inc.	2018325468	Powercast Corporation
2017248219	Life Technologies Corporation	2018328113	Glycotope GmbH; Airway Therapeutics, Inc.
2017251107	Arbutus Biopharma Corporation	2018329047	Hutchison MediPharma Limited
2017252212	4TEEN4 Pharmaceuticals GmbH	2018333417	InterProducTec Consulting GmbH & Co. Kg
2017261685	université Paris Cité; Sorbonne Universite; Assistance Publique - Hôpitaux de Paris; Inserm (Institut National de la Santé et de la Recherche Médicale)	2018336098	Euromed, S.A.
2017268257	Nanostring Technologies, Inc.	2018340499	Spiber Technologies AB
2017297434	PepsiCo, Inc.	2018342093	Stryker Corporation
2017308526	Climate LLC	2018342994	Technische Universität Berlin
2017313039	The Coca-Cola Company	2018345066	JBM Incorporation
2017313495	National University Corporation Hokkaido University; Fuso Pharmaceutical Industries, Ltd.	2018345330	TuSimple, Inc.
2017330067	Adaptimmune Limited	2018347339	Kodak Alaris Inc.
2017330348	Cash, A.B.	2018349189	LiNa Energy Ltd.
2017346393	P.E.T. Polymer Extrusion Technology, Inc.	2018351321	Magic Leap, Inc.
2017349495	Mekonos Limited	2018357195	Wahaj Investment LLC
2017371877	Fujitsu General Limited	2018363467	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd
2017376750	Clinical Laserthermia Systems AB	2018376171	THALES
2017417126	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	2018377602	Samsung Electronics Co., Ltd.
2017418852	Sensimed SA	2018377971	Thales
2017435587	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2018383006	NMD Pharma A/S
2017439731	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.	2018386298	Praxis Biotech LLC
2018201617	Fujitsu General Limited	2018387639	BASF SE
2018201846	GDH Mining & Maintenance Pty Ltd	2018388641	Biological Dynamics, Inc.
2018202548	CEJN AB	2018397684	Cytokinetics, Incorporated
2018203299	Otis Elevator Company	2018409809	Halliburton Energy Services, Inc.
2018204221	ULMA packaging, S.COOP.	2018415347	Huawei Technologies Co., Ltd.
2018204272	Illinois Tool Works Inc.	2018435522	Halliburton Energy Services, Inc.
2018208374	Cameron Technologies Limited	2019200210	KDB INTELLECTUAL PTY LTD
2018219844	Electrolux Home Products, Inc.	2019200970	The Boeing Company
2018221435	Longyear TM, Inc.	2019207606	Booz Allen Hamilton Inc.
2018223902	Equilume Ltd	2019209228	Ventus Medical Limited
2018227448	Ecolab USA Inc.	2019217629	Phenix Real Time Solutions, Inc.
2018227940	Fuji Oil Holdings Inc.	2019220557	bioMerieux, Inc.
2018228787	Kingspan Holdings (IRL) Limited	2019227811	Polygroup Macau Limited (BVI); Ocegueda Gallaga, V.; Zhang, Y.; Lyu, S.
2018230688	Tedan Surgical Innovations, LLC	2019247885	Aurigene Oncology Limited
2018252158	Societe des Produits Nestle S.A.	2019248019	AVA Risk Group Limited
2018258024	Mars, Incorporated	2019254728	Solar Foods Oy
2018265760	Monash University	2019269094	Johnson Matthey Davy Technologies Limited
2018267267	Hyphens Pharma Pte. Ltd.	2019270623	Janssen Biotech, Inc.; Stichting VUmc
2018267290	Opem S.p.A.	2019284081	Perfect Day, Inc.
2018267691	Technological Resources Pty. Limited	2019301655	Davol Inc.
2018271139	Technological Resources Pty. Limited	2019336103	Raytheon Company
2018275205	Kimberly-Clark Worldwide, Inc.	2019336230	Cidara Therapeutics, Inc.
2018278110	Kimberly-Clark Worldwide, Inc.	2019370930	La Marzocco S.r.l.
2018278528	NanoXplore Inc.	2019412048	Solution Expert 33 International Co., Ltd; Solution Ex- pert 33 International Co., Ltd; Solution Expert 33 Inter- national Co., Ltd; SenseAGE Co., Ltd
2018279153	Energy Solutions (US) LLC	2019471608	Micro Motion, Inc.
2018284122	Swellfix UK Limited	2019474471	Zhuzhou CRRC Times Electric Co., Ltd.
2018288975	Cubic Corporation	2020205228	Prevail Therapeutics, Inc.
2018290339	Smith & Nephew, Inc.	2020205249	Cytomx Therapeutics, Inc.
2018291098	Johnson & Johnson Consumer Inc.	2020209921	W. L. Gore & Associates, Inc.
2018292641	Medos International Sàrl	2020217388	Cibus US LLC; Cibus Europe B.V.
2018299410	Gomez, R.	2020233730	Infosys Limited
		2020235187	Nanjing Transthera Biosciences Co., Ltd.
		2020235557	Novartis AG
		2020241731	NeuroCycle Therapeutics, Inc.
		2020243600	Aarbakke Innovation, A.S.; Petroliam Nasional Berhad

Applications Accepted - Numerical Index cont'd

2020243787	Asclepius (Suzhou) Technology Company Group Co., Ltd.	2021217686	Stasher, Inc.
2020245322	Tencent America LLC	2021218045	Qualcomm Incorporated
2020247249	Schaaf, D.	2021218190	Follica, Inc.
2020250609	Beijing Bytedance Network Technology Co., Ltd.; Byte-Dance Inc.	2021221508	1-800 Contacts, Inc.
2020254442	Dai Nippon Printing Co., Ltd.	2021221877	Daly, T.
2020257870	Federal Cartridge Company	2021221986	Gilead Sciences, Inc.
2020261763	Huawei Technologies Co., Ltd.	2021222059	Tovis Co., Ltd.
2020264724	Telefonaktiebolaget LM Ericsson (Publ)	2021223146	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
2020266940	Huawei Technologies Co., Ltd.	2021225127	Illumina, Inc.
2020268932	Chaser Therapeutics Inc.	2021225196	MedicalTree Patent Ltd
2020270303	TYK Medicines, Inc.	2021225249	Hanmi Pharm. Co., Ltd
2020271471	LG Electronics Inc.	2021226201	Bright Clinical Research Limited
2020271750	LG Electronics Inc.	2021232773	Greyrock Technology, LLC
2020275400	Polaris Industries Inc.	2021232959	Zoetis Services LLC
2020276339	Polyform Construction Pty Ltd	2021236461	K&N Engineering, Inc.
2020277348	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2021240106	Denali Therapeutics Inc.
2020282612	PlanBlue GmbH	2021245154	Global Esprit Inc.
2020283021	Komatsu Ltd.	2021245255	Oxford Nanopore Technologies plc
2020284781	Hangzhou Sunstone Technology Co., Ltd.	2021246750	Wassef, M.
2020290445	SunMed Group Holdings, LLC.	2021248923	Google LLC
2020292662	Yuen, M.A.M.	2021249482	OMICRON Electronics GmbH
2020294605	Tencent America LLC	2021251791	Zhejiang Doer Biologics Co., Ltd.; Zhejiang Heze Pharmaceutical Technology Co., Ltd.
2020304368	Colgate-Palmolive Company	2021253252	La Fontaine, J.
2020313571	IHI Corporation	2021254636	Boston Scientific Scimed, Inc.
2020318599	AstraZeneca AB	2021257884	Smith, A.H.
2020319132	AstraZeneca AB	2021257925	MicroVenton, Inc.
2020327479	Linq County Inspection and Testing Center; Ruian Gao; Weifang Guoyi Aluminum Material Co. Ltd	2021264761	Ningbo Kasico Shock Absorber Manufacture Co., Ltd.
2020328050	NantBio, Inc.	2021266239	Accurate Repetition Pty. Limited
2020331547	Saint-Gobain Glass France	2021269289	Snap-on Incorporated
2020338783	Guilin Champion Union Diamond Co., Ltd.	2021270562	PayPal, Inc.
2020341600	Zhou, Z.	2021276898	International Business Machines Corporation
2020349082	Triage Technologies Inc.	2021281176	Eli Lilly and Company
2020349274	Canon Kabushiki Kaisha	2021284169	Weatherford Technology Holdings, LLC
2020354043	LG Electronics Inc.	2021286086	Hangzhou Sciwind Biosciences Co., Ltd
2020364111	Nicoventures Trading Limited; RAI Strategic Holdings, Inc.	2021290430	Hanwha Corporation
2020369336	Yamaha Hatsudoki Kabushiki Kaisha	2021318431	Ellis, G.
2020381240	AstraZeneca AB	2021335408	ACLARIS WATER INNOVATIONS GMBH , LINDAU , ZWEIGNIEDERLASSUNG REBSTEIN
2020384747	Nippon Steel Corporation	2021337580	4D Molecular Therapeutics Inc.
2020405061	Beckman Coulter, Inc.	2021346612	ZTE Corporation
2020405536	Pfizer Inc.	2021346836	SunCoal Industries GmbH
2020409932	Daewoong Pharmaceutical Co., Ltd.	2021356255	INTERNATIONAL BUSINESS MACHINES CORPORATION
2020421574	Weber-Stephen Products LLC	2021368704	KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION
2020422054	Nanjing University	2021383003	China University of Mining and Technology
2020423747	Nippon Steel Corporation; Vallourec Oil and Gas France	2021384021	INTERNATIONAL BUSINESS MACHINES CORPORATION
2020423748	Nippon Steel Corporation; Vallourec Oil and Gas France	2021397260	WATTS REGULATOR CO.
2020442134	Neimenggu Runtai New Energy Technology Co., Ltd.	2021400054	COOPERVISION INTERNATIONAL LIMITED
2020447433	PayPal, Inc.	2021404127	BUDDI LIMITED
2020458208	Nantong University	2022200111	The Great States Corporation
2021200329	Rowland, H.	2022200117	The United States of America, as represented by The Secretary, Department of Health and Human Services; Biomed Valley Discoveries, Inc.
2021200663	Arcturus Therapeutics, Inc.	2022200174	Acer Incorporated
2021200815	Baxalta GmbH; Baxalta Incorporated	2022200889	Bilge, H.
2021200925	Invitae Corporation	2022200978	Ecolab USA Inc.
2021202249	Fisher & Paykel Healthcare limited	2022201087	Epitech Group S.p.A.
2021203166	Eavor Technologies Inc.	2022201843	Becton, Dickinson and Company
2021203281	Black & Decker Inc.	2022202409	MGI Golf Pty Ltd
2021203483	Ubiquitous Energy, Inc.	2022202825	Australian Health Industry Co. Pty Ltd
2021203962	TOWHAUL CORPORATION	2022203500	LIU, C.; LIU, Y.
2021204052	Practical Pty Ltd	2022203823	Silixa Limited
2021206881	Acuitas Therapeutics Inc.	2022204333	Tendyne Holdings, Inc.
2021209278	Sanford-Burnham Medical Research Institute	2022205147	Nokia Solutions and Networks Oy
2021209329	Nunhems B.V.	2022205226	Ningbo Hongdu Model Plastics Co., Ltd.
2021209330	Nunhems B.V.	2022206826	Apple Inc.
2021211980	Vibrant Holdings, LLC	2022217742	GOJO INDUSTRIES, INC.
2021212127	Stryker Corporation	2022218670	TEKION CORP
2021213406	Hitachi Energy Switzerland AG		

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2022235623 Idemia Identity & Security France
2022241493 Tse, K.
2022246370 ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR
CO., LTD.
2022263518 Siemens Mobility GmbH
2022264070 MARTIN, R.
2022271469 Google LLC
2022287595 Apple Inc.
2022291438 NEC Platforms, Ltd.
2022291558 White, R.
2023204124 Dolby International AB

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2022200111	2018252158	2018290339	2018252158	<u>A61K 47 /-</u>	2022201843
<u>A01D 41 /-</u>	<u>A23L 29 /-</u>	2018292641	2018267267	2016344663	<u>A61N 5 /-</u>
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<u>A01D 45 /-</u>	<u>A23L 33 /-</u>	2019301655	2018329047	2018267267	2018223902
2017208304	2020247249	2020284781	2018383006	2018345066	<u>A61P 1 /-</u>
<u>A01D 67 /-</u>	<u>A23L 5 /-</u>	2020292662	2018386298	2020409932	2020268932
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2021209330	2020364111	2021218190	2020270303	2021368704	2021232959
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<u>A01K 1 /-</u>	<u>A44C 5 /-</u>	<u>A61B 5 /-</u>	2021221986	2018345066	2021209278
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2018227940	<u>A47J 37 /-</u>	2021246750	2020304368	<u>A61M 15 /-</u>	2021318431
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2020247249	<u>A61B 1 /-</u>	2020209921	2020205228	<u>A61M 25 /-</u>	<u>A61P 3 /-</u>
<u>A23K 20 /-</u>	2018309165	2021225196	2021240106	2021257925	2016332900
2020247249	<u>A61B 10 /-</u>	2021257884	2021251791	<u>A61M 35 /-</u>	2021251791
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		2021254636	2016332900	<u>A61M 39 /-</u>	2018320672
		2021257925	2016333517	2022204333	2021221986
		2022204333	2016334256		2016334256
		<u>A61F 5 /-</u>	2017206074		2016340005
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2020270303		2018265760	2020282612	2020458208	
2020318599	2018388641				2021232773
2020319132	2020405061	<u>B29C 70 /-</u>	<u>B65B 1 /-</u>	<u>B65H 75 /-</u>	<u>C07C 29 /-</u>
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2020381240	2021245255	2018319223	2018267290	2018202548	
2021281176	<u>B03D 1 /-</u>	<u>B29D 23 /-</u>	<u>B65B 13 /-</u>	<u>B66B 13 /-</u>	<u>C07C 291 /-</u>
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2020268932	2020338783	2018228787	2018267290	2018203299	
2021232959					2019269094
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2018252158					2021221877
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<u>A61P 5 /-</u>	2020338783	2018265760	2018267290	2017313039	2021200663
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<u>A61Q 11 /-</u>	2021397260	2020254442	<u>B65D 1 /-</u>	2018340499	<u>C07D 207 /-</u>
	<u>B25C 1 /-</u>	<u>B60C 1 /-</u>	2018301453	<u>C02F 1 /-</u>	2017251107
2020304368					2018386298
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	2018204272	2021236461	<u>B65D 33 /-</u>	2018311053	<u>C07D 209 /-</u>
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		2022202825	<u>C12N 5 /-</u>	<u>D06F 39 /-</u>	<u>E21B 31 /-</u>
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			2017246411	2020271750	
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<u>F04B 45 /-</u>	2019227811	2022200978	2021213406	2022264070	
2022217742	<u>F22B 37 /-</u>		<u>G01R 29 /-</u>	<u>G06F 21 /-</u>	<u>G06T 13 /-</u>
<u>F04C 2 /-</u>	2020313571	2019248019	2021213406	2018324282	2019217629
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<u>F16B 13 /-</u>	2020313571	2022203823	2022202409	2019217629	2021356255
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<u>F16F 15 /-</u>	<u>F24S 23 /-</u>	2019471608	<u>G02B 26 /-</u>	<u>G06F 9 /-</u>	<u>G08B 13 /-</u>
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<u>F16F 9 /-</u>	<u>F24S 40 /-</u>	<u>G01K 13 /-</u>	2021400054	<u>G06K 19 /-</u>	<u>G08B 21 /-</u>
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<u>F16K 17 /-</u>	<u>F24S 70 /-</u>	<u>G01K 7 /-</u>	2018351321	2021404127	<u>G09G 5 /-</u>
2021266239	2020442134	2022200978	<u>G03B 19 /-</u>	<u>G06N 10 /-</u>	2022287595
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<u>F16L 11 /-</u>	2021203166	2022200978	2018351321	2021248923	<u>G10L 19 /-</u>
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<u>F16L 15 /-</u>	2017371877	2022200978	<u>G03G 21 /-</u>	<u>G06N 3 /-</u>	<u>G10L 25 /-</u>
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<u>F16L 3 /-</u>	<u>F41G 3 /-</u>	<u>G01N 25 /-</u>	<u>G05B 13 /-</u>	<u>G06N 5 /-</u>	2020349082
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		2020405061			
		2021211980			
		<u>G01N 9 /-</u>			
		2019471608			

Applications Accepted - IPC Index cont'd

2019336103	<u>H02K 15 /-</u>	2018324282
2021276898		2019217629
	2020277348	2020233730
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	<u>H02M 1 /-</u>	<u>H04N 5 /-</u>
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		<u>H04R 1 /-</u>
2019336103	<u>H02M 3 /-</u>	2021221508
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<u>H01L 31 /-</u>	2021269289	<u>H04R 17 /-</u>
2022246370	<u>H02M 5 /-</u>	2018377602
<u>H01M 10 /-</u>		
	2019254728	<u>H04W 12 /-</u>
2018349189	<u>H02P 7 /-</u>	
		2019207606
<u>H01M 4 /-</u>	2021269289	2020264724
2018349189	<u>H04B 10 /-</u>	<u>H04W 24 /-</u>
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		2021218045
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	2018325468	<u>H04W 4 /-</u>
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2018319223	<u>H04B 7 /-</u>	2019207606
<u>H02H 1 /-</u>		
	2020261763	<u>H04W 52 /-</u>
2021213406	<u>H04J 3 /-</u>	2022200174
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	2018376171	<u>H04W 56 /-</u>
2021213406	<u>H04L 65 /-</u>	2021290430
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	2019217629	<u>H04W 72 /-</u>
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		2017435587
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		2022205147
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	2020447433	2020264724
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	<u>H04M 11 /-</u>	<u>H05B 6 /-</u>
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	2020245322	
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	2020294605	
2020277348	<u>H04N 21 /-</u>	

Certified Innovation Patents**Name Index**

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

(71) Mach IV Pty Ltd
(11) AU-B-2020101269
(21) 2020101269 (22) 06.07.2020
(54) Method of Producing a Grease Cartridge
(51) Int. Cl.
 B29C 45/14 (2006.01)
 F16N 3/12 (2006.01)
 F16N 37/02 (2006.01)
(45) 07.09.2023
(72) Schmaedeke, Michael
(74) MEYER WEST IP PTY LTD

(71) Moma Products Pty Ltd
(11) AU-B-2022100181
(21) 2022100181 (22) 07.12.2022
(54) Portable light stand
(51) Int. Cl.
 F21V 21/00 (2006.01)
 F21V 21/06 (2006.01)
(45) 07.09.2023
(62) 2019439320
(72) JARVIS, Michael
(74) Integrated IP

Numerical Index

2020101269 Mach IV Pty Ltd
2022100181 Moma Products Pty Ltd

IPC Index

B29C 45 /-

2020101269

F16N 3 /-

2020101269

F16N 37 /-

2020101269

F21V 21 /-

2022100181

Patents Granted

Standard Patents

2016206347	2016318155	2016342371	2016392823
2016414842	2016421822	2016429333	2017203579
2017204341	2017204417	2017204489	2017236415
2017245377	2017246494	2017260706	2017266929
2017271305	2017276316	2017277512	2017280090
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2017324844	2017331648	2017332769	2017334264
2017338605	2017341749	2017345214	2017348942
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2017357745	2017362549	2017370993	2017371180
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2018401078	2018412414	2018449223	2019209940
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2019430430	2019440809	2019443048	2019443820
2019444491	2020201153	2020201904	2020203510
2020204063	2020211092	2020215595	2020215801
2020219234	2020222452	2020223611	2020225189
2020231415	2020231829	2020234892	2020236933
2020237079	2020242316	2020244517	2020244587
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2020284167	2020289149	2020289727	2020291534
2020296142	2020300634	2020307108	2020313326
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2020398568	2020401733	2020406363	2020410032
2020439411	2020464317	2021200481	2021200528
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2021250968	2021250971	2021254558	2021257899
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2021266200	2021266326	2021266330	2021269308
2021269355	2021269906	2021272726	2021276638

Patents Granted

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2021277595	2021281028	2021282436	2021285952
2021286293	2021288908	2021290153	2021290300
2021293945	2021294112	2021299518	2021308950
2021314471	2021326261	2021340722	2021349226
2021356421	2022200162	2022200349	2022200394
2022200408	2022200428	2022201372	2022201519
2022202530	2022202685	2022202749	2022203163
2022203280	2022203353	2022203607	2022203755
2022203984	2022204048	2022209277	2022211803
2022235573	2022252743	2022348890	2023200400
2023200421	2023201749		

Innovation Patents

2023100072	2023100074
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Revocation

It is hereby notified that the offer by the Patentee **Hansen Price Pty Ltd** to surrender Patent 2020100311 which was advertised in the Official Journal of 13.07.2023 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

Assignments Registered

2004247704 Big Belly Solar, Inc. The patent has been assigned to **Big Belly Solar LLC**

2005311390 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2006346331 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2008221601 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2008296113 LOEGERING MFG. INC. The patent has been assigned to **Yanmar Compact Equipment North America, Inc.**

2008312708 INVISTA TECHNOLOGIES S.A.R.L. The patent has been assigned to **INVISTA Textiles (U.K.) Limited**

2009253285 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2009265061 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2010245193 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2010279678 Chimerix, Inc. The patent has been assigned to **EMERGENT BIODEFENCE OPERATIONS LANSING LLC**

2010297510 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2010305618 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2010313273 Chimerix, Inc. The patent has been assigned to **EMERGENT BIODEFENCE OPERATIONS LANSING LLC**

2010323416 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2011203225 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2011253712 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

Assignments Registered

2011253723 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2011267271 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2011281624 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2011281625 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2011303545 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2011374670 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2011374671 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2012227197 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2012229355 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2012350928 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2012358695 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2013257490 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2013298658 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2013298781 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2013315114 Verily Life Sciences LLC The patent has been assigned to **Twenty Twenty Therapeutics LLC**

2013339753 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2014204517 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2014208240 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2014211407 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2014280481 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2014301613 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2014321804 Verily Life Sciences LLC The patent has been assigned to **Twenty Twenty Therapeutics LLC**

2014343882 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2014345787 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

Assignments Registered

2015259145 Big Belly Solar, Inc. The patent has been assigned to **Big Belly Solar LLC**

2015275151 Verily Life Sciences LLC The patent has been assigned to **Twenty Twenty Therapeutics LLC**

2015275156 Verily Life Sciences LLC The patent has been assigned to **Twenty Twenty Therapeutics LLC**

2015306890 Avent, Inc. The patent has been assigned to **Avent Investment, LLC**

2015335289 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2015349613 The University of Queensland The patent has been assigned to **The Council of the Queensland Institute of Medical Research**

2016102424 JSC "International Tobacco Marketing Services" The patent has been assigned to **British American Tobacco (Investments) Limited**

2016201352 Specialized Bicycle Components, Inc. The patent has been assigned to **Specialized Bicycle Components, Inc.**

2016215415 Big Belly Solar, Inc. The patent has been assigned to **Big Belly Solar LLC**

2016305201 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2016351444 Verily Life Sciences LLC The patent has been assigned to **Twenty Twenty Therapeutics LLC**

2016355060 Verily Life Sciences LLC The patent has been assigned to **Twenty Twenty Therapeutics LLC**

2017256727 Benchmark Animal Health Ltd. The patent has been assigned to **Elanco US, Inc.**

2017279674 Verily Life Sciences LLC The patent has been assigned to **Twenty Twenty Therapeutics LLC**

2017332807 Verily Life Sciences LLC The patent has been assigned to **Twenty Twenty Therapeutics LLC**

2018202379 Verily Life Sciences LLC The patent has been assigned to **Twenty Twenty Therapeutics LLC**

2018232547 Construction Research & Technology GmbH The patent has been assigned to **Sika Technology AG**

2018253115 Magenta Therapeutics, Inc. The patent has been assigned to **EDIGENE BIOTECHNOLOGY, INC.**

2019232849 Big Belly Solar, Inc. The patent has been assigned to **Big Belly Solar LLC**

2019433065 Celloryx AG The patent has been assigned to **Aurealis Therapeutics AG**

2020200002 Big Belly Solar, Inc. The patent has been assigned to **Big Belly Solar LLC**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2017310774 Shionogi & Co., Ltd. (Hoffman-La Roche Inc.; F. Hoffman-La Roche Ltd)

2021105365 MMOC Group Limited (Mob Built IP Pty Ltd)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2013286914 **Bristol-Myers Squibb Company**

The earliest first regulatory approval date provided by the patentee 07 Oct 2022

For the goods OPDUALAG nivolumab

Extension of Term of patent pursuant to Section 77 expires on 07 Oct 2037

Corrigenda

In Vol 33 , No 29 , Page(s) 4247 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name IPCO 2021 LIMITED, Application No.2018220785, under INID (71) correct the applicant name to IPCO 2012 LIMITED

In Vol 34 , No 27 , Page(s) 3818 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Quantum-Si Incorporated, Application No. 2019205383, under INID (72) correct the co-inventor to Goryaynov, Alexander and Schmid, Gerard

In Vol 35 , No 40 , Page(s) 7908 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Anipha Technologies Pty Ltd, Application No. 2019432401, under INID (72) correct the co-inventor to Peng, Xianfeng

In Vol 57 , No 14 , Page(s) 2094 under the heading **Applications Accepted - Name Index** Under the name Anipha Technologies Pty Ltd, Application No. 2019432401, under INID (72) correct the co-inventor to Peng, Xianfeng

In Vol 57 , No 31 , Page(s) 4589 under the heading **Applications Accepted - Name Index** Under the name IPCO 2021 LIMITED, Application No.2018220785, under INID (71) correct the applicant name to IPCO 2012 LIMITED

In Vol 57 , No 32 , Page(s) 4743 under the heading **Applications Accepted - Name Index** Under the name Quantum-Si Incorporated, Application No. 2019205383, under INID (72) correct the co-inventor to Goryaynov, Alexander and Schmid, Gerard

In Vol 57 , No 34 , Page(s) 4917 under the heading **Amendments - Application for Amendments** Under the name Shandong University, Application No. 2018415044 correct the date of the statements filed to read 20 Jun 2023 and 29 Aug 2022

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2018335555 **CMed Aesthetics S.r.l.**
 2019216773 **Shutterstock Ventures LLC**
 2021373926 **BEIERSDORF AG**
 2022205348 **FORTIS THERAPEUTICS, INC.; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA**
 2022206311 **BEXION PHARMACEUTICALS INC.**
 2022215418 **UNIVERSITEIT UTRECHT HOLDING B.V.**
 2022215582 **ILLUMINA, INC.**

Specifications Republished

2022220203 **KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN**