



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	5302
Amendments Made	5303
Alteration of Name(s) of Applicant(s)/Patentee(s)	5305

Applications Accepted

Name Index	5396
Numerical Index	5423
IPC Index	5426

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	5299
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Applications Open to Public Inspection

Name Index	5306
Numerical Index	5321
IPC Index	5323

Assignments before Grant, Section 113	5301
---	------

Assignments Registered	5434
------------------------------	------

Certified Innovation Patents

Name Index	5431
Numerical Index	5432
IPC Index	5433

Complete Applications Filed

Name Index	5286
Numerical Index	5295

Corrigenda	5435
------------------	------

Extensions of Term of Standard Patents	5435
--	------

Extensions of Time, Section 223	5301
Innovation Patent Applications Filed	
Name Index	5297
Numerical Index	5298
Innovation Patents Open to Public Inspection	
Name Index	5326
Numerical Index	5327
IPC Index	5328
PCT applications which have entered the National Phase	
Name Index	5329
Numerical Index	5383
IPC Index	5388
Patents Granted	5434
Licences Registered	5435
Opposition Proceedings	5434
Provisional Applications Filed	
Name Index	5281
Numerical Index	5285
Revocation	5434
Specifications Republished	5436

General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

Official Notice

Publication of a decision of a Panel of the Trans-Tasman IP Attorneys Disciplinary Tribunal

In accordance with regulation 20.50 *Notification and publication of decisions of Panel of Disciplinary Tribunal* of the Australian Patent Regulations 1991, be advised:

A written statement setting out the decision of a Panel pursuant to regulation 20.45 *Penalties – unsatisfactory professional conduct* of the Australian Patent Regulations 1991 is now available on the website of the [Trans-Tasman IP Attorneys Board](#).

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E-mail: secretary.ttipab@ipaaustralia.gov.au

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 5 Sep 2023 .

(71) AgCoTech IP Pty Ltd (21) 2023902943 (22) 13.09.2023 (54) METHANE-REDUCING FEED ADDITIVE	(71) AUSTRALIAN MITIGATION ENGINEERING DEVELOPMENTS PTY LTD (21) 2023902897 (22) 08.09.2023 (54) A System for Predetermining a Collision Between A Vehicle and An Overhead Structure	(71) CIVIL INFRASTRUCTURE GROUP PTY LTDA; ROBERTSON, B. (21) 2023902909 (22) 08.09.2023 (54) Bridge Deck Integrated Precast Parapet Panel System
Alderman, S. see Alderman, K. (21) 2023902947	(71) Bernardini, F. (21) 2023902949 (22) 13.09.2023 (54) A RAINWATER HARVESTING SYSTEM	(71) Clarke, A. (21) 2023902859 (22) 06.09.2023 (54) SYSTEM AND METHOD OF SELECTIVE RESTRICTION REGARDING ACCESS TO DESIGNATED INTERACTIVE MEDIA
(71) Alderman, K.; Alderman, S. (21) 2023902947 (22) 13.09.2023 (54) A compact folding device	(71) BioPoint Pty Limited (21) 2023902880 (22) 07.09.2023 (54) Detection of cryptosporidium and giardia	(71) Cocoon Data Holdings Limited (21) 2023902937 (22) 12.09.2023 (54) Quantum resistant encryption platform
(71) APPLIED ELECTRIC VEHICLES LTD (21) 2023902865 (22) 06.09.2023 (54) AUTONOMOUS DRIVING PATH PROTECTION	(71) Bobeldijk, R. (21) 2023902950 (22) 13.09.2023 (54) Washing station	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2023902891 (22) 08.09.2023 (54) Heat transfer tray
(71) AspiraDAC Pty Ltd (21) 2023902936 (22) 12.09.2023 (54) Carbon dioxide capture systems, methods and apparatus	Burton, C. see Burton, A. (21) 2023902912	(71) CSR Building Products Limited (21) 2023902881 (22) 07.09.2023 (54) PREFABRICATED CONSTRUCTION MODULES
(71) Assa Abloy Australia Pty Limited (21) 2023902893 (22) 08.09.2023 (54) Fire resistant door and access panel system	(71) Burton, A.; Burton, C. (21) 2023902912 (22) 09.09.2023 (54) AN ELECTRIC IN-WHEEL MOTOR AND SYSTEM AS SOLE- OR ADDITIONAL- PROPULSION FOR A VEHICLE	(71) DeltaBurn Pty Ltd (21) 2023902919 (22) 11.09.2023 (54) Turbofan blade enhancement, with means to avoid flow choking.
(71) Auret, D. (21) 2023902883 (22) 07.09.2023 (54) Quick Fill Hydrogen Tank	(71) Cambridge Enterprise Limited (21) 2023902898 (22) 08.09.2023 (54) Plant promoter	(71) Doguilev, V. (21) 2023902863 (22) 06.09.2023 (54) Adjustable angle tilt and/or azimuth device or holding frames for solar batteries
(71) Auret, D. (21) 2023902916 (22) 11.09.2023 (54) HYDROGEN COMPRESSOR ELECTRIC CHARGE COOLED	(71) Ciucci, F. (21) 2023902931 (22) 11.09.2023 (54) CONCRETE SLEEPER RETAINING WALL INSTALLATION ASSEMBLY	

Provisional Applications Filed - Name Index cont'd

(71) Elsworth, C.; Oeste, F.; Reilly, D.; Macdonald, J.

(21) 2023902885 (22) 08.09.2023

(54) Reducing the impact of plastic waste combustion and ocean pollution by doping with metal catalysts.

(71) Entrepid Ventures Inc

(21) 2023902906 (22) 08.09.2023

(54) Systems and methods for energy generation and usage thereof

(71) Ferguson, L.

(21) 2023902932 (22) 12.09.2023

(54) Multi-purpose Horseshoe Pillow

(71) Fisher & Paykel Appliances Limited

(21) 2023902866 (22) 06.09.2023

(54) METHOD FOR CONTROLLING LAUNDRY MACHINE AND LAUNDRY MACHINE THEREOF

(71) French, E.

(21) 2023902889 (22) 08.09.2023

(54) BELTLESS DRIVE SYSTEM USING MAGNETIC COUPLING

(71) Garnier, A.

(21) 2023902918 (22) 11.09.2023

(54) A physiotherapy device for ankle dorsiflexion mobility remediation

(71) Global Diabetes Solutions Holdings Pty Ltd

(21) 2023902867 (22) 06.09.2023

(54) A METHOD AND DEVICE TO DETERMINE INSULIN RESISTANCE

(71) goodier, p.

(21) 2023902871 (22) 06.09.2023

(54) Convergence Zone Saturated Fluid Heat Engine

(71) Heuros Pty Ltd

(21) 2023902900 (22) 08.09.2023

(54) Processing technology

HOUSE OF ZHIVAGO PTY LTD see KOVACEVICH, L.

(21) 2023902925

(71) Hurst, M.

(21) 2023902948 (22) 13.09.2023

(54) Formwork retainer

(71) Hutchinson, A.

(21) 2023902899 (22) 08.09.2023

(54) External Battery Adaptor to Drain Camera

(71) IND Window Fabrications Pty Ltd

(21) 2023902887 (22) 08.09.2023

(54) Window assembly for secure facility

(71) INFINITE THINK TANK PTY LTD

(21) 2023902874 (22) 07.09.2023

(54) Footwear Cleaner

(71) J & J Solutions & Innovations Pty Limited

(21) 2023902869 (22) 06.09.2023

(54) Vehicle Mount

(71) John Joseph O Loughlin

(21) 2023902941 (22) 13.09.2023

(54) Magnetic Golf Ball

(71) Kambouris, A.M.

(21) 2023902934 (22) 12.09.2023

(54) Processes (2)

(71) Kempe Services Pilbara Pty Ltd

(21) 2023902877 (22) 07.09.2023

(54) Hydraulic crowbar assembly

(71) Kevee Technology Limited

(21) 2023902928 (22) 11.09.2023

(54) AN ELECTRICITY DISTRIBUTION SYSTEM FOR CHARGING ELECTRIC VEHICLES FROM A LOW VOLTAGE NETWORK

(71) Kilaris, N.

(21) 2023902940 (22) 12.09.2023

(54) Conduit with Click-to-Connect Design

(71) Koi Holdings Pty Ltd

(21) 2023902915 (22) 10.09.2023

(54) System and method for proving existence of files located on the web

(71) KOVACEVICH, L.; HOUSE OF ZHIVAGO PTY LTD

(21) 2023902925 (22) 11.09.2023

(54) EMBELLISHED COLOR CHANGING FABRIC FOR CLOTHING

(71) KRISHAN FOUNDATION PTY LIMITED

(21) 2023902901 (22) 08.09.2023

(54) Multi-Harvest Rice Technology with Unique Advantages over Ratoon Rice

(71) larkin, b.

(21) 2023902926 (22) 11.09.2023

(54) NON STICK FOIL AND LAYERED SHEET USED FOR BARBEQUED MEATS

(71) Linnow, G.

(21) 2023902914 (22) 10.09.2023

(54) One piece elastasized rubber surfboard rail,tail and nose protector for everyday use and travel

Macdonald, J. see Elsworth, C.

(21) 2023902885

(71) Majkic, B.

(21) 2023902873 (22) 07.09.2023

(54) Universal Workers Bench

(71) Mangion-Campbell, D.J.

(21) 2023902892 (22) 08.09.2023

(54) Sealing Plug

(71) Margetts, B.

(21) 2023902875 (22) 07.09.2023

(54) Personal watercraft towing system/ Apparatus

(71) Marvell, J.

(21) 2023902911 (22) 09.09.2023

(54) Sliding Hook Attachment. Used in conjunction with ratchet straps. NO 2 improved design.

(71) Maynetic Investments Pty Ltd

(21) 2023902908 (22) 08.09.2023

(54) A Playboard

(71) Mccue, J.

(21) 2023902913 (22) 10.09.2023

(54) Draino Sock is a nylon sock that fits inside a down pipe which stops clouging of leaves and othe debris going down the down pipe from the gutter and the roof

(71) Meet PAT Technology Pty Ltd

(21) 2023902944 (22) 13.09.2023

(54) Smart Drinking Fountain

(71) MICHAU, R.

(21) 2023902922 (22) 11.09.2023

(54) A PROPULSION DEVICE

(71) Monash University

(21) 2023902903 (22) 08.09.2023

(54) PRODUCTION OF CELLS, TISSUE OR ORGANS FOR TRANSPLANTATION

(71) Moss, J.

(21) 2023902872 (22) 06.09.2023

(54) New type of bracket to fit Cambium radio, replaces out plastic default bracket

Provisional Applications Filed - Name Index cont'd

(71) Multicom Resources Limited
(21) 2023902864 (22) 06.09.2023
(54) Improved Beneficiation

(71) Murdoch Children's Research Institute;
The Florey Institute of Neuroscience
and Mental Health
(21) 2023902862 (22) 06.09.2023
(54) Methods and kits for assessing medical
risk

(71) Mycelium Biotech Assets Pty Ltd
(21) 2023902878 (22) 07.09.2023
(54) Methods of producing a biomaterial

(71) Nourish Ingredients Pty Ltd
(21) 2023902886 (22) 08.09.2023
(54) Cells and modified lipid preparations,
and uses thereof

(71) Nova Eye, Inc.
(21) 2023902876 (22) 07.09.2023
(54) INTRAOCULAR GLAUCOMA DRAIN-
AGE DEVICE IMPLANT

(71) NTHALMIC HOLDING PTY LTD
(21) 2023902933 (22) 12.09.2023
(54) On-eye Imaging of Contact Lenses

Oeste, F. see Elsworth, C.
(21) 2023902885

(71) Propic Pty Ltd
(21) 2023902896 (22) 08.09.2023
(54) A system for enhancing data fields in
exchangeable property listing struc-
tured data files

(71) ProTx Designs Pty Ltd
(21) 2023902921 (22) 11.09.2023
(54) A Vehicle Arrestor

(71) Raza, S.A.
(21) 2023902894 (22) 08.09.2023
(54) System and Method for detection of
underperforming physical assets and
automated generation of decision guid-
ance for operational improvement

Reilly, D. see Elsworth, C.
(21) 2023902885

(71) REPIIMAX
(21) 2023902910 (22) 09.09.2023
(54) A magnet fitted body-building repeti-
tion counting apparatus enabling repeti-
tion counting through all forms and vari-
ations of repetitive motions

**ROBERTSON, B. see CIVIL INFRASTRUC-
TURE GROUP PTY LTDA**
(21) 2023902909

(71) Savage Interactive Pty Ltd
(21) 2023902884 (22) 07.09.2023
(54) Multimedia editing system

(71) Savage Interactive Pty Ltd
(21) 2023902905 (22) 08.09.2023
(54) Multimedia editing system

(71) Scolaro, A.
(21) 2023902939 (22) 12.09.2023
(54) A Clean Energy Drive

(71) SleeperTech Pty Ltd
(21) 2023902882 (22) 07.09.2023
(54) ARTICULATING HEADREST

(71) Southern Green Gas Limited
(21) 2023902927 (22) 11.09.2023
(54) Solar-Powered Module for Direct Air
Capture of Carbon Dioxide

(71) Stalwart Protective Technologies Pty
Ltd
(21) 2023902907 (22) 08.09.2023
(54) FIRE RETARDANT/TERMICIDE/FUN-
GICIDE COMPOSITIONS AND PRO-
CESSES

Su, H. see Wang, b.
(21) 2023902870

(71) Sustainability Innovations Pty Ltd
(21) 2023902890 (22) 08.09.2023
(54) Hemp based composite material and
composite panel

(71) Technological Resources Pty. Limited
(21) 2023902895 (22) 08.09.2023
(54) BIOMASS-BASED IRON PRODUC-
TION USING A SMELT-REDUCTION
VESSEL

**The Florey Institute of Neuroscience and
Mental Health see Murdoch Children's Re-
search Institute**
(21) 2023902862

(71) The Florey Institute of Neuroscience
and Mental Health
(21) 2023902924 (22) 11.09.2023
(54) VIRAL VECTORS

(71) The Inspired Teacher Co IP Pty Ltd
(21) 2023902923 (22) 11.09.2023
(54) SYSTEM AND METHOD OF ASSIST-
ING EDUCATION OUTCOMES

(71) THERMAPOWER PTY LTD
(21) 2023902930 (22) 11.09.2023
(54) AN ENERGY STORAGE APPARATUS

(71) The University of Adelaide
(21) 2023902929 (22) 11.09.2023
(54) WEARABLE ANTENNA

(71) The University of Newcastle
(21) 2023902861 (22) 06.09.2023
(54) Apparatus and method for producing a
fluidised bed

(71) The University of Sydney
(21) 2023902879 (22) 07.09.2023
(54) Zero-voltage-switching technique for
power converters

(71) The University of Sydney; Western
Sydney Local Health District
(21) 2023902904 (22) 08.09.2023
(54) System and method for measuring
blood pressure

(71) The University of Sydney
(21) 2023902945 (22) 13.09.2023
(54) Systems and methods for determining
moisture content of soil

(71) Tritium Holdings Pty Ltd
(21) 2023902935 (22) 12.09.2023
(54) A COOLING ASSEMBLY FOR AN
ELECTRIC VEHICLE CHARGER

(71) Tritium Holdings Pty Ltd
(21) 2023902946 (22) 13.09.2023
(54) Electric vehicle charging station

(71) van der Westhuizen, H.
(21) 2023902938 (22) 12.09.2023
(54) SEPARATOR GRATE FOR A COM-
BINE HARVESTER

(71) WABI SYSTEMS PTY LTD
(21) 2023902888 (22) 08.09.2023
(54) Support Structure

(71) Wang, b.; Su, H.
(21) 2023902870 (22) 06.09.2023
(54) The production technique of a novel
denture fibre bridge

Provisional Applications Filed - Name Index cont'd

(71) WE3 Group Australia Pty Ltd
(21) 2023902902 (22) 08.09.2023
(54) Storage rig

Western Sydney Local Health District see
The University of Sydney
(21) 2023902904

(71) WIREMAN PTY LIMITED
(21) 2023902942 (22) 13.09.2023
(54) A Chain Restraint

(71) Xero Limited
(21) 2023902868 (22) 06.09.2023
(54) Systems, methods and computer-read-
able media for determining attributes of
documents

Numerical Index

2023902859	Clarke, A.	2023902925	KOVACEVICH, L.; HOUSE OF ZHIVAGO PTY LTD
2023902861	The University of Newcastle	2023902926	larkin, b.
2023902862	Murdoch Children's Research Institute; The Florey Institute of Neuroscience and Mental Health	2023902927	Southern Green Gas Limited
2023902863	Doguilev, V.	2023902928	Kevee Technology Limited
2023902864	Multicom Resources Limited	2023902929	The University of Adelaide
2023902865	APPLIED ELECTRIC VEHICLES LTD	2023902930	THERMAPOWER PTY LTD
2023902866	Fisher & Paykel Appliances Limited	2023902931	Ciucci, F.
2023902867	Global Diabetes Solutions Holdings Pty Ltd	2023902932	Ferguson, L.
2023902868	Xero Limited	2023902933	NTHALMIC HOLDING PTY LTD
2023902869	J & J Solutions & Innovations Pty Limited	2023902934	Kambouris, A.M.
2023902870	Wang, b.; Su, H.	2023902935	Tritium Holdings Pty Ltd
2023902871	goodier, p.	2023902936	AspiraDAC Pty Ltd
2023902872	Moss, J.	2023902937	Cocoon Data Holdings Limited
2023902873	Majkic, B.	2023902938	van der Westhuizen, H.
2023902874	INFINITE THINK TANK PTY LTD	2023902939	Scolaro, A.
2023902875	Margetts, B.	2023902940	Kilaris, N.
2023902876	Nova Eye, Inc.	2023902941	John Joseph O Loughlin
2023902877	Kempe Services Pilbara Pty Ltd	2023902942	WIREMAN PTY LIMITED
2023902878	Mycelium Biotech Assets Pty Ltd	2023902943	AgCoTech IP Pty Ltd
2023902879	The University of Sydney	2023902944	Meet PAT Technology Pty Ltd
2023902880	BioPoint Pty Limited	2023902945	The University of Sydney
2023902881	CSR Building Products Limited	2023902946	Tritium Holdings Pty Ltd
2023902882	SleeperTech Pty Ltd	2023902947	Alderman, K.; Alderman, S.
2023902883	Auret, D.	2023902948	Hurst, M.
2023902884	Savage Interactive Pty Ltd	2023902949	Bernardini, F.
2023902885	Elsworth, C.; Oeste, F.; Reilly, D.; Macdonald, J.	2023902950	Bobeldijk, R.
2023902886	Nourish Ingredients Pty Ltd		
2023902887	IND Window Fabrications Pty Ltd		
2023902888	WABI SYSTEMS PTY LTD		
2023902889	French, E.		
2023902890	Sustainability Innovations Pty Ltd		
2023902891	Commonwealth Scientific and Industrial Research Organisation		
2023902892	Mangion-Campbell, D.J.		
2023902893	Assa Abloy Australia Pty Limited		
2023902894	Raza, S.A.		
2023902895	Technological Resources Pty. Limited		
2023902896	Propic Pty Ltd		
2023902897	AUSTRALIAN MITIGATION ENGINEERING DEVELOPMENTS PTY LTD		
2023902898	Cambridge Enterprise Limited		
2023902899	Hutchinson, A.		
2023902900	Heuros Pty Ltd		
2023902901	KRISHAN FOUNDATION PTY LIMITED		
2023902902	WE3 Group Australia Pty Ltd		
2023902903	Monash University		
2023902904	The University of Sydney; Western Sydney Local Health District		
2023902905	Savage Interactive Pty Ltd		
2023902906	Entrepid Ventures Inc		
2023902907	Stalwart Protective Technologies Pty Ltd		
2023902908	Maynetic Investments Pty Ltd		
2023902909	CIVIL INFRASTRUCTURE GROUP PTY LTDA; ROBERTSON, B.		
2023902910	REPIIMAX		
2023902911	Marvell, J.		
2023902912	Burton, A.; Burton, C.		
2023902913	Mccue, J.		
2023902914	Linnow, G.		
2023902915	Koi Holdings Pty Ltd		
2023902916	Auret, D.		
2023902918	Garnier, A.		
2023902919	DeltaBurn Pty Ltd		
2023902921	ProTx Designs Pty Ltd		
2023902922	MICHAU, R.		
2023902923	The Inspired Teacher Co IP Pty Ltd		
2023902924	The Florey Institute of Neuroscience and Mental Health		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 5 Sep 2023 .

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

<hr/> <p>(71) 8 Rivers Capital, LLC; Palmer Labs, LLC (21) 2023226633 (22) 04.09.2023 (54) System and method for high efficiency power generation using a carbon dioxide circulating working fluid (62) 2021202130</p> <hr/> <p>(71) Abfero Pharmaceuticals, Inc.; University of Florida Research Foundation, Inc. (21) 2023229497 (22) 12.09.2023 (54) Dosing regimens for treating metal-mediated conditions (62) 2017307566</p> <hr/> <p>(71) Adobe Inc. (21) 2023226755 (22) 08.09.2023 (54) SINGLE IMAGE CONCEPT ENCODER FOR PERSONALIZATION USING A PRETRAINED DIFFUSION MODEL (31) 18/053,450 (32) 08.11.22 (33) US</p> <hr/> <p>(71) Adobe Inc. (21) 2023226756 (22) 08.09.2023 (54) IMPROVED MODELING INTERFACES WITH PROGRESSIVE CLOTH SIMULATION (31) 17/989,239 (32) 17.11.22 (33) US</p> <hr/> <p>(71) Adobe Inc. (21) 2023226758 (22) 08.09.2023 (54) EMBEDDING AN INPUT IMAGE TO A DIFFUSION MODEL (31) 18/053,556 (32) 08.11.22 (33) US</p> <hr/> <p>(71) Adobe Inc. (21) 2023226771 (22) 08.09.2023 (54) GUIDED COMODGAN OPTIMIZATION (31) 18/053,641 (32) 08.11.22 (33) US</p> <hr/> <p>(71) ALLOSOURCE (21) 2023226775 (22) 08.09.2023 (54) ADJUSTABLE PRE-SUTURED ALLOGRAFT CONSTRUCT (62) 2022249231</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2023226646 (22) 05.09.2023 (54) Modified RNA agents with reduced off-target effect (62) 2017363892</p>	<hr/> <p>(71) Amarin Pharmaceuticals Ireland Limited (21) 2023226708 (22) 07.09.2023 (54) Methods of reducing the risk of cardiovascular events in a subject (62) 2019349563</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023226712 (22) 07.09.2023 (54) Inspection system and game token (62) 2018270179</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023229467 (22) 11.09.2023 (54) CAGE SYSTEM, AND CHIP MANAGEMENT SYSTEM (62) 2021287089</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2023229498 (22) 12.09.2023 (54) System for counting number of game tokens (62) 2023201724</p> <hr/> <p>(71) Apple Inc. (21) 2023226703 (22) 06.09.2023 (54) Devices and methods for capturing and interacting with enhanced digital images (62) 2022202892</p> <hr/> <p>(71) Apple Inc. (21) 2023226704 (22) 06.09.2023 (54) Accessing system user interfaces on an electronic device (62) 2022202731</p> <hr/> <p>(71) Apple Inc. (21) 2023226764 (22) 08.09.2023 (54) Media capture lock affordance for graphical user interface (62) 2022204465</p> <hr/> <p>(71) Aqua-Aerobic Systems, Inc. (21) 2023226766 (22) 08.09.2023 (54) System and method for removal of multiple recalcitrant organic compounds from water (62) 2020233593</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2023226785 (22) 08.09.2023</p>	<p>(54) GAMING DEVICE WITH PERSISTENCE CYCLING (31) 18/460,448 (32) 01.09.23 (33) US 63/376,937 23.09.22 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2023222968 (22) 31.08.2023 (54) Gaming machine and method (62) 2021203200</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2023226772 (22) 08.09.2023 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (62) 2021204702</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2023226779 (22) 08.09.2023 (54) Gaming machine and gaming process including further game symbols (62) 2021204641</p> <hr/> <p>(71) ASC Engineered Solutions, LLC (21) 2023226717 (22) 07.09.2023 (54) Pre-assembled coupling assemblies with pipe fitting (62) 2018307818</p> <hr/> <p>(71) ASC Engineered Solutions, LLC (21) 2023226723 (22) 07.09.2023 (54) Pre-assembled coupling assembly with flexible hose adapter (62) 2018306608</p> <hr/> <p>(71) ASC Engineered Solutions, LLC (21) 2023226727 (22) 07.09.2023 (54) Pre-assembled coupling assembly with cap (62) 2018307817</p> <hr/> <p>(71) Asian Prime Sources Limited (21) 2023226632 (22) 04.09.2023 (54) Self-powered all terrain wheel (31) 63/404,557 (32) 08.09.22 (33) US</p> <hr/> <p>(71) Asian Prime Sources Limited (21) 2023226674 (22) 06.09.2023</p>
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Complete Applications Filed - Name Index cont'd

(54) All-terrain electric wheelchair and corresponding assembly
(31) 63/404558 (32) 08.09.22 (33) US

(71) ATLAS ELEKTRONIK GmbH; thyssenkrupp AG
(21) 2023226679 (22) 06.09.2023
(54) Waterborne sound transducer
(62) 2021224835

(71) AUSTRALIAN HEALTH INDUSTRY CO.PTY LTD
(21) 2023226649 (22) 05.09.2023
(54) STEM CELL COMPOSITION AND KIT FOR COSMETIC TREATMENT

(71) Auxilium International Holdings, Inc.
(21) 2023229488 (22) 12.09.2023
(54) CLOSTRIDIUM HISTOLYTICUM ENZYMES AND METHODS FOR THE USE THEREOF
(62) 2021221653

(71) BASF Plant Science Company GmbH
(21) 2023226737 (22) 07.09.2023
(54) Methods for optimising metabolite production in genetically modified plants and for processing these plants
(62) 2017264650

(71) Beijing Tusen Zhitu Technology Co., Ltd.
(21) 2023224143 (22) 04.09.2023
(54) Method and apparatus for modeling object, storage medium, and vehicle control method
(31) 202211083146.8 (32) 06.09.22 (33) CN

(71) Beijing Tusen Zhitu Technology Co., Ltd.
(21) 2023224615 (22) 04.09.2023
(54) Parameterization method for point cloud data and map construction method
(31) 202211085064.7 (32) 06.09.22 (33) CN

(71) Beijing Tusen Zhitu Technology Co., Ltd.
(21) 2023226683 (22) 06.09.2023
(54) Method and apparatus for modeling object, storage medium, and vehicle control method
(31) 202211083337.4 (32) 06.09.22 (33) CN

(71) Benson Hill, Inc.
(21) 2023226754 (22) 08.09.2023
(54) Compositions and methods for modifying genomes
(62) 2017220789

(71) BHP Innovation Pty Ltd
(21) 2023226656 (22) 05.09.2023

(54) A METHOD OF PACKAGING RAILWAY WAGON COMPONENTS
(62) PCT/AU2023/050132

(71) Biomerieux, Inc.
(21) 2023226786 (22) 08.09.2023
(54) Methods for confirming charged-particle generation in an instrument, and related instruments
(62) 2019220546

(71) C&M Oilfield Rentals, LLC
(21) 2023226713 (22) 07.09.2023
(54) Improved elevated structure-mounted lighting system
(62) 2018413296

(71) Canon Kabushiki Kaisha
(21) 2023226720 (22) 07.09.2023
(54) Electrographic image forming apparatus, cartridge, and drum unit
(62) 2020241005

(71) Canon Kabushiki Kaisha
(21) 2023229477 (22) 11.09.2023
(54) Method, apparatus and system for encoding and decoding a tensor

(71) Cantor Index LLC
(21) 2023223012 (22) 04.09.2023
(54) SYSTEM FOR BETTING ON A SUBSET OF PARTICIPANTS IN AN EVENT ACCORDING TO MULTIPLE GROUPS
(62) 2021212063

(71) Caris Science, Inc.
(21) 2023226698 (22) 06.09.2023
(54) OLIGONUCLEOTIDE PROBES AND USES THEREOF
(62) 2017235661

(71) Casio Computer Co., Ltd.
(21) 2023226734 (22) 07.09.2023
(54) CONVERSION LENS ATTACHMENT STRUCTURE, AND INSPECTION DEVICE
(62) 2021215477

Charité - Universitätsmedizin Berlin see Rhythm Pharmaceuticals, Inc.
(21) 2023229494

(71) Chevron U.S.A. Inc.
(21) 2023226752 (22) 08.09.2023
(54) Systems and methods for short loop regeneration of gas dehydration units
(62) 2018200335

(71) China University of Mining and Technology
(21) 2023226787 (22) 08.09.2023

(54) FLY ASH-BASED FIRE-PREVENTION AND EXTINGUISHING MATERIAL WITH CARBON DIOXIDE MINERALIZED AND STORED, AND PREPARATION METHOD THEREOF
(31) 202211127088.4 (32) 16.09.22 (33) CN

(71) Cognian Technologies Ltd.
(21) 2023226669 (22) 06.09.2023
(54) Systems, methods, and devices for obtaining feedback information to reveal group preferences
(62) 2021202494

(71) Covenant Eyes, Inc.
(21) 2023226671 (22) 06.09.2023
(54) Applications, systems and methods to monitor, filter and/or alter output of a computing device
(62) 2022203232

(71) CSIdentity Corporation
(21) 2023226759 (22) 08.09.2023
(54) Authentication systems and methods for on-demand products
(62) 2021204354

(71) CSL Sunmaster Enterprises Co., Ltd.
(21) 2023226729 (22) 07.09.2023
(54) Buffering device capable of lower-limit position adjustment

(71) Deere & Company
(21) 2023226687 (22) 06.09.2023
(54) Multiplex air system
(31) 17/965192 (32) 13.10.22 (33) US

(71) Deere & Company
(21) 2023226693 (22) 06.09.2023
(54) Selective fertilizer placement based on optical seed detection
(31) 18/050200 (32) 27.10.22 (33) US

(71) Deere & Company
(21) 2023226709 (22) 07.09.2023
(54) Wing flex assemblies for agricultural implements
(31) 17/962826 (32) 10.10.22 (33) US

(71) Deere & Company
(21) 2023226714 (22) 07.09.2023
(54) Method and arrangement for determining a mass- and/or size-specific variable of grain crops
(31) 10 2022 129 876.0 (32) 11.11.22 (33) DE

(71) Deere & Company
(21) 2023226716 (22) 07.09.2023
(54) Air seeder pneumatic control system
(31) 17/981782 (32) 07.11.22 (33) US

Complete Applications Filed - Name Index cont'd

(71) Deere & Company
(21) 2023226722 (22) 07.09.2023
(54) Harvesting machine having non-circular
extractor cleaning chamber
(31) 63/414041 (32) 07.10.22 (33) US
18/366435 07.08.23 US

(71) Deere & Company
(21) 2023226728 (22) 07.09.2023
(54) Linkage assembly for construction ma-
chine
(31) 17/979900 (32) 03.11.22 (33) US

(71) Deere & Company
(21) 2023226730 (22) 07.09.2023
(54) Work vehicle guidance and/or automa-
tion of turns with respect to a restricted
boundary of a work area
(31) 17/983503 (32) 09.11.22 (33) US

Devi, M.R. see Hamid, M.A.

(21) 2023226750

(71) Dolby International AB
(21) 2023226688 (22) 06.09.2023
(54) Method and device for arithmetic en-
coding or arithmetic decoding
(62) 2021277715

(71) Dominion Energy, Inc.
(21) 2023229491 (22) 12.09.2023
(54) Systems and methods for stabilizer
control
(62) 2021204368

(71) Dorflinger, L.
(21) 2023226781 (22) 08.09.2023
(54) Material structure furling apparatus
(31) 2022902723 (32) 21.09.22 (33) AU

(71) Eisai R&D Management Co., Ltd.
(21) 2023226763 (22) 08.09.2023
(54) Chiral reagents for preparation of ho-
mogeneous oligomers
(62) 2021290235

(71) Equifax Inc.
(21) 2023223007 (22) 01.09.2023
(54) Secure online access control to prevent
identification information misuse
(62) 2020419017

(71) Equifax Inc.
(21) 2023226784 (22) 08.09.2023
(54) Interactive model performance monitor-
ing
(62) 2017427586

(71) Evoqua Water Technologies LLC
(21) 2023229499 (22) 12.09.2023

(54) Ballast water treatment and neutraliza-
tion
(62) 2017331371

(71) FISHER & PAYKEL HEALTHCARE
LIMITED
(21) 2023226645 (22) 05.09.2023
(54) Wound Retractor and Diffuser
(62) 2021225145

(71) Fisher And Paykel Healthcare Limited
(21) 2023226651 (22) 05.09.2023
(54) High Flow Luer Connector
(62) 2017366197

(71) FORMA Therapeutics, Inc.
(21) 2023226653 (22) 05.09.2023
(54) Inhibiting Creb Binding Protein (CBP)
(62) 2019295790

(71) Fraunhofer-Gesellschaft zur Foerder-
ung der angewandten Forschung e.V.
(21) 2023226770 (22) 08.09.2023
(54) Decoder and decoding method for LC3
concealment including full frame loss
concealment and partial frame loss
concealment
(62) 2020223488

(71) French, J.
(21) 2023226636 (22) 04.09.2023
(54) A batten fencing system

(71) Fresenius Kabi USA, LLC
(21) 2023226761 (22) 08.09.2023
(54) Fluid flow control and delivery via mul-
tiple fluid pumps
(62) 2018240002

(71) Geberit International AG
(21) 2023226673 (22) 06.09.2023
(54) Sanitary system
(31) 22 201 081.1 (32) 12.10.22 (33) EP

(71) Genesis Systems LLC
(21) 2023229470 (22) 11.09.2023
(54) Atmospheric Water Generation Sys-
tems and Methods
(62) 2021209303

Glassy, M.C. see Nascent Biotech, Inc.
(21) 2023226718

(71) Goodhew, S.
(21) 2023226792 (22) 09.09.2023
(54) Eco friendly fish landing net

(71) Google LLC
(21) 2023226715 (22) 07.09.2023

(54) FERMIONIC SIMULATION GATES
(62) 2022203362

(71) GPB Scientific, Inc.
(21) 2023226738 (22) 07.09.2023
(54) Combined purification and concentra-
tion by deterministic lateral displa-
cement with recirculation product
(62) 2019270934

(71) Graham, G.
(21) 2023229487 (22) 12.09.2023
(54) TAPE MEASURE AND ACCESSORIES
THEREFOR
(31) 2022903339 (32) 08.11.22 (33) AU

(71) Gruppo Bertolaso S.p.a.
(21) 2023226791 (22) 09.09.2023
(54) Filling valve group for a filling machine
(31) 102022000018600 (32) 12.09.22 (33) IT

(71) GS Yuasa International Ltd.
(21) 2023226793 (22) 09.09.2023
(54) INFORMATION PROCESSING
DEVICE, INFORMATION PRO-
CESSING SYSTEM, INFORMATION
PROCESSING METHOD, AND COM-
PUTER PROGRAM
(62) 2018398489

(71) Guangdong Jinrui Travel Products Co.,
Ltd.
(21) 2023226697 (22) 06.09.2023
(54) PULL ROD AND SUITCASE
(31) 202321745539.0 (32) 04.07.23 (33) CN

Gupta, R.K. see Nascent Biotech, Inc.
(21) 2023226718

(71) Gyrus Medical Limited
(21) 2023226638 (22) 05.09.2023
(54) Rotary shaver arrangement for a sur-
gical instrument
(31) 63/404821 (32) 08.09.22 (33) US

Hamid, M.R. see Hamid, M.A.
(21) 2023226750

Hamid, M.A. see Hamid, M.A.
(21) 2023226750

(71) Hamid, M.A.; Hamid, M.R.; Hamid,
M.A.; Devi, M.R.
(21) 2023226750 (22) 08.09.2023
(54) Organic Hydro-Root Boost: Biochar &
Seaweed AgriTech
(31) 2023902675 (32) 22.08.23 (33) AU

(71) HC-ATM GROUP PTY LTD
(21) 2023226630 (22) 04.09.2023

Complete Applications Filed - Name Index cont'd

(54) VEHICULAR ENGINE MOUNT ASSEMBLY
(31) 2022902566 (32) 06.09.22 (33) AU

(71) HID Projects Pty Ltd
(21) 2023226706 (22) 06.09.2023
(54) TIE DOWN DEVICE
(31) 2022902615 (32) 09.09.22 (33) AU

(71) HONEYWELL INTERNATIONAL INC.
(21) 2023223006 (22) 01.09.2023
(54) Self-healing process control system
(62) 2021229183

(71) Howmedica Osteonics Corp.
(21) 2023226626 (22) 04.09.2023
(54) Elbow joint prostheses
(62) 2018249496

(71) Hy-Boost Technology Pty Ltd
(21) 2023229480 (22) 11.09.2023
(54) APPARATUS AND METHOD FOR GENERATING A FUEL FOR COMBUSTION ENGINES

(71) Hydromecanique et frottement
(21) 2023226701 (22) 06.09.2023
(54) HINGED COMPONENT, AND MECHANICAL SYSTEM COMPRISING SUCH A COMPONENT
(62) 2019300410

(71) Illinois Tool Works Inc.
(21) 2023226694 (22) 06.09.2023
(54) Rebate formwork system for slip form casting
(62) 2021203845

(71) Incyte Corporation
(21) 2023227554 (22) 11.09.2023
(54) TETRAHYDRO-IMIDAZO[4,5-C]PYRIDINE DERIVATIVES AS PD-L1 IMMUNOMODULATORS
(62) 2019267824

(71) INCYTE CORPORATION
(21) 2023229471 (22) 11.09.2023
(54) CRYSTALLINE SOLID FORMS OF A BET INHIBITOR
(62) 2021215112

(71) Inno-Sports Co., Ltd
(21) 2023226634 (22) 04.09.2023
(54) BLOW-MOLDED UNITARY STRUCTURE WITH ENHANCED STRENGTH
(62) 2022201505

(71) Innovo Therapeutics Inc.
(21) 2023226778 (22) 08.09.2023
(54) Heteroarylamidopyridinol derivative and pharmaceutical composition comprising

ing same as active ingredient for prevention or treatment of autoimmune disease
(62) 2020354138

(71) Inovio Pharmaceuticals, Inc.
(21) 2023226689 (22) 06.09.2023
(54) Electroporation device having a battery pack with power switch
(62) 2022202466

(71) Inovio Pharmaceuticals, Inc.
(21) 2023226760 (22) 08.09.2023
(54) The in vivo use of chondroitinase and/or hyaluronidase to enhance delivery of an agent
(62) 2017257191

(71) Insight AG Pty Ltd
(21) 2023226680 (22) 06.09.2023
(54) Metering and flushing tool
(31) 2022902570 (32) 06.09.22 (33) AU

(71) In Style Group Australia P/L
(21) 2023226637 (22) 04.09.2023
(54) AN IMPROVED METHOD FOR CLICKER STYLE HOOP CLOSURE SYSTEM

(71) Isotec Limited
(21) 2023229483 (22) 12.09.2023
(54) SPACER FOR PLUMBING FITTINGS
(31) 792733 (32) 22.09.22 (33) NZ

(71) Itron, Inc.
(21) 2023229484 (22) 12.09.2023
(54) Messaging among agents in a mesh network
(31) 17/933,017 (32) 16.09.22 (33) US

(71) Itron, Inc.
(21) 2023229493 (22) 12.09.2023
(54) Encryption key management in mesh networks
(31) 17/934,074 (32) 21.09.22 (33) US

(71) Ives, LLC
(21) 2023226690 (22) 06.09.2023
(54) Intravaginal electrical stimulation device for treating female pelvic pain
(62) 2021364429

(71) Jenkins, A.
(21) 2023226797 (22) 11.09.2023
(54) HAIR CLIP DEVICES
(31) 17/932,089 (32) 14.09.22 (33) US

(71) Jost-Werke Deutschland GmbH
(21) 2023226726 (22) 07.09.2023
(54) Kingpin assembly
(31) 10 2022 123 057.0 (32) 09.09.22 (33) DE

(71) JOST-Werke Deutschland GmbH
(21) 2023226768 (22) 08.09.2023
(54) Alignment system for approaching a vehicle to a target object spatially spaced therefrom
(31) 10 2022 003 318.6 (32) 09.09.22 (33) DE

(71) JOY GLOBAL SURFACE MINING INC
(21) 2023226719 (22) 07.09.2023
(54) Service tool
(31) 63/405,217 (32) 09.09.22 (33) US

(71) Juno Therapeutics GmbH
(21) 2023226794 (22) 09.09.2023
(54) Methods for culturing cells and kits and apparatus for same
(62) 2016341533

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023226654 (22) 05.09.2023
(54) Manufacturing method for electrolyte membrane including noble metal particles, electrolyte membrane including noble metal particles, membrane electrode assembly, electrochemical cell, stack, and electrolyzer
(31) 2022-149624 (32) 22.09.22 (33) JP

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023226658 (22) 05.09.2023
(54) Electrode, membrane electrode assembly, electrochemical cell, stack, and electrolyzer
(31) 2022-159828 (32) 03.10.22 (33) JP

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023226663 (22) 05.09.2023
(54) Membrane electrode assembly, laminating method, electrochemical cell, stack, and electrolyzer
(31) 2022-149622 (32) 20.09.22 (33) JP

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023226664 (22) 05.09.2023
(54) Electrode, membrane electrode assembly, electrochemical cell, stack, and electrolyzer
(31) 2022-159827 (32) 03.10.22 (33) JP

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023226666 (22) 05.09.2023
(54) Support, electrode, membrane electrode assembly, electrochemical cell, stack, and electrolyzer
(31) 2022-159825 (32) 03.10.22 (33) JP

Complete Applications Filed - Name Index cont'd

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023226686 (22) 06.09.2023
(54) Water electrolysis device and method of controlling water electrolysis device
(31) 2022-159382 (32) 03.10.22 (33) JP

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023226691 (22) 06.09.2023
(54) Electrode, membrane electrode assembly, electrochemical cell, stack, and electrolyzer
(31) 2022-162625 (32) 07.10.22 (33) JP

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023226692 (22) 06.09.2023
(54) Electrode for electrochemical reaction device, membrane electrode assembly, and electrochemical reaction device
(31) 2022-159801 (32) 03.10.22 (33) JP

(71) Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
(21) 2023226735 (22) 07.09.2023
(54) Spark discharge monitoring system and spark discharge detection device
(31) 2023-038994 (32) 13.03.23 (33) JP

(71) Kabushiki Kaisha Toshiba
(21) 2023229473 (22) 11.09.2023
(54) Carbon dioxide electrolytic device and method of electrolyzing carbon dioxide
(31) 2023-046157 (32) 23.03.23 (33) JP
2023-134597 22.08.23 JP

Kim, Y. see Kim, S.J.
(21) 2023222944

Kim, Y.W.J. see Kim, S.J.
(21) 2023222944

Kim, S. see Kim, S.J.
(21) 2023222944

(71) Kim, S.J.; Kim, Y.; Kim, Y.W.J.; Kim, S.
(21) 2023222944 (22) 31.08.2023
(54) Extracellular matrix-producing composition using MAST4 gene and preparation method therefor
(62) 2018231559

(71) Kindred Biosciences, Inc.
(21) 2023226676 (22) 06.09.2023
(54) IgG Fc variants for veterinary use
(62) 2018318440

(71) Koch Innovations Safety Solutions Pty Ltd
(21) 2023229495 (22) 12.09.2023

(54) TIRE SAFETY APPARATUS
(31) 2022903187 (32) 27.10.22 (33) AU

(71) KPR U.S., LLC
(21) 2023226788 (22) 08.09.2023
(54) Compression garment compliance
(62) 2021204524

(71) Kunming University of Science and Technology
(21) 2023226710 (22) 07.09.2023
(54) Surface Pre-Treatment of Silicate Type Copper Oxide Ore Xanthate Flotation Method
(31) 202211170447.4 (32) 26.09.22 (33) CN

(71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
(21) 2023226635 (22) 04.09.2023
(54) PROCESS AND PLANT FOR PRODUCING HYDROGEN-RICH SYNTHESIS GAS STREAM FROM A CARBON-CONTAINING INPUT GAS STREAM
(31) 22197678.0 (32) 26.09.22 (33) EP

(71) Lam, T.T.
(21) 2023223009 (22) 03.09.2023
(54) OSCILLATED FLOATING SUPPORT STRUCTURE

(71) Lam, T.T.
(21) 2023226795 (22) 10.09.2023
(54) RING TORUS BASED WAVE ENERGY SYSTEM

(71) Lam, T.T.
(21) 2023226796 (22) 11.09.2023
(54) MACHINE LEARNING BASED OPTIMAL CONTROL SYSTEM FOR LAND VEHICLES

(71) Lander, S.
(21) 2023229479 (22) 11.09.2023
(54) Speed monitoring
(31) 2023900155 (32) 23.01.23 (33) AU

(71) M.G.A. Insurance Brokers Pty. Ltd.
(21) 2023226650 (22) 05.09.2023
(54) METHOD OF MANAGING ASSETS
(62) 2021218056

(71) M.R Innovations Limited
(21) 2023229496 (22) 12.09.2023
(54) Temporary holding apparatus and Method therefor

(71) Mahfouz, M.
(21) 2023226765 (22) 08.09.2023

(54) Bone reconstruction and orthopedic implants
(62) 2022241596

(71) Mahfouz, M.
(21) 2023226767 (22) 08.09.2023
(54) Bone reconstruction and orthopedic implants
(62) 2022241596

(71) Massachusetts Eye & Ear Infirmary; Schepens Eye Research Institute
(21) 2023226672 (22) 06.09.2023
(54) METHODS OF PREDICTING AN-CENTRAL VIRUS SEQUENCES AND USES THEREOF
(62) 2021290371

(71) Maxeon Solar Pte. Ltd.
(21) 2023229486 (22) 12.09.2023
(54) Method and apparatus for fabricating a solar cell device
(62) 2019202314

(71) MEDACTA INTERNATIONAL SA
(21) 2023229472 (22) 11.09.2023
(54) A method obtained by means of computer for checking the correct alignment of a hip prosthesis and a system for implementing said check
(62) 2020271307

(71) Medicon Pharmaceuticals, Inc.
(21) 2023226711 (22) 07.09.2023
(54) Compositions and methods for treating ophthalmic conditions
(62) 2017336765

(71) Medos International Sarl
(21) 2023226724 (22) 07.09.2023
(54) Surgical access port stabilization
(62) 2018232817

(71) Melissa & Doug, LLC
(21) 2023226670 (22) 06.09.2023
(54) Pressure Actuated Sticker Dispenser
(31) 63/406,950 (32) 15.09.22 (33) US
63/527,716 19.07.23 US
18/234,980 17.08.23 US

(71) MGA Entertainment, Inc.
(21) 2023226675 (22) 06.09.2023
(54) Kit for creating miniature replica of a food or beverage item

(71) Minetec S.A.
(21) 2023229466 (22) 11.09.2023
(54) MODELING PROCESS AND STRUCTURAL REPAIR OF A RAILWAY OR METAL CAR
(31) 202202477 (32) 09.09.22 (33) CL

Complete Applications Filed - Name Index cont'd

(71) Modern Flames, LLC
 (21) 2023226774 (22) 08.09.2023
 (54) Faux Fireplace With Variable Flame Speed
 (31) 17/968,380 (32) 18.10.22 (33) US

(71) Modern Flames, LLC
 (21) 2023226777 (22) 08.09.2023
 (54) Faux Fireplace With Synchronized Flame Crackling
 (31) 17/978,436 (32) 01.11.22 (33) US

(71) MODULAR PLACES LIMITED
 (21) 2023226749 (22) 08.09.2023
 (54) A BUILDING CONSTRUCTION SYSTEM
 (31) 2022902600 (32) 09.09.22 (33) AU

(71) Monsanto Technology LLC
 (21) 2023226776 (22) 08.09.2023
 (54) Methods for identifying crosses for use in plant breeding
 (62) 2017277808

(71) Monsanto Technology LLC
 (21) 2023229489 (22) 12.09.2023
 (54) Novel insect inhibitory proteins
 (62) 2017342921

(71) NanoString Technologies, Inc.
 (21) 2023226700 (22) 06.09.2023
 (54) Chemical compositions and methods of using same
 (62) 2020210277

(71) Nascent Biotech, Inc.; Glassy, M.C.; Gupta, R.K.
 (21) 2023226718 (22) 07.09.2023
 (54) Enhanced delivery of drugs to the brain
 (62) 2016319133

(71) Neurawell Therapeutics
 (21) 2023226657 (22) 05.09.2023
 (54) Compositions and methods for treatment of depression and other disorders
 (62) 2020223284

(71) New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery
 (21) 2023229481 (22) 11.09.2023
 (54) PATIENT SPECIFIC 3-D INTERACTIVE TOTAL JOINT MODEL AND SURGICAL PLANNING SYSTEM
 (62) 2017341030

(71) Nextivity, Inc.
 (21) 2023226747 (22) 08.09.2023
 (54) SYSTEM AND METHOD FOR SELECTING AN OPERATOR TO BOOST IN A REPEATER
 (62) 2021232827

(71) Nexttracker LLC
 (21) 2023226648 (22) 05.09.2023
 (54) Multi-Power Source Systems for Photovoltaic Battery Control
 (62) 2021273521

(71) Nicoventures Trading Limited
 (21) 2023226647 (22) 05.09.2023
 (54) Aerosol provision system
 (62) 2020251307

(71) Nicoventures Trading Limited
 (21) 2023226652 (22) 05.09.2023
 (54) Aerosol provision device
 (62) 2020233969

(71) Nicoventures Trading Limited
 (21) 2023226702 (22) 06.09.2023
 (54) Aerosol provision device
 (62) 2020235319

(71) Nicoventures Trading Limited
 (21) 2023226731 (22) 07.09.2023
 (54) Aerosol generation
 (62) 2020235048

(71) Nicoventures Trading Limited
 (21) 2023229474 (22) 11.09.2023
 (54) Aerosol provision device
 (62) 2020237376

(71) Ningbo CasualWay Leisure Products Co., Ltd.
 (21) 2023226699 (22) 06.09.2023
 (54) A COLLAPSIBLE STRUCTURE FOR SHELTER
 (31) 2022110848399 (32) 06.09.22 (33) CN
 2022230000301 10.11.22 CN

(71) NOMURA RESEARCH INSTITUTE, LTD.
 (21) 2023226639 (22) 05.09.2023
 (54) Apparatus and system for zero-knowledge proof performed in multi-party computation
 (62) 2021229174

(71) NPNH Nominees Pty. Ltd.
 (21) 2023226741 (22) 07.09.2023
 (54) A TANDEM WHEEL ASSEMBLY FOR A TRAILER
 (62) 2017315327

(71) Orasis Pharmaceuticals Ltd.
 (21) 2023226732 (22) 07.09.2023
 (54) Ophthalmic pharmaceutical compositions and uses relating thereto
 (62) 2017311636

(71) Ormco Corporation
 (21) 2023226685 (22) 06.09.2023
 (54) Orthodontic appliances, attachments, systems including appliances and attachments, and methods for orthodontic appliance and attachment fabrication
 (31) 18/048,666 (32) 21.10.22 (33) US
 29/866,462 13.09.22 US

(71) Ovenden, R.
 (21) 2023226640 (22) 05.09.2023
 (54) Collapsible Internal Pipe Connector

Palmer Labs, LLC see 8 Rivers Capital, LLC
 (21) 2023226633

(71) Pear Therapeutics (US), Inc.
 (21) 2023229478 (22) 11.09.2023
 (54) Systems and methods for the treatment of symptoms associated with migraines
 (62) 2020225481

(71) Phaim Pharma Ltd
 (21) 2023222980 (22) 31.08.2023
 (54) Diabetes biomarkers
 (62) 2021202609

(71) Polyweld Pty Ltd
 (21) 2023226773 (22) 08.09.2023
 (54) A strap
 (62) 2017287705

(71) POSCO; Research Institute of Industrial Science & Technology
 (21) 2023226705 (22) 06.09.2023
 (54) Finishing materials for construction having stone patterned coating layer and manufacturing method for same
 (62) 2019403612

(71) Praxair Technology, Inc.
 (21) 2023226644 (22) 05.09.2023
 (54) Temperature control using applied electromagnetic fields
 (62) 2020332295

(71) Rankin, G.
 (21) 2023226660 (22) 05.09.2023
 (54) Girls United - a non-slip silicone strip insert for securing the strap length of bras when worn by preventing bra buckle movement and strap lengthening

(71) REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD
 (21) 2023226748 (22) 08.09.2023
 (54) MEASUREMENT TOOL INSTALLATION APPARATUS AND METHOD
 (62) 2022323641

Complete Applications Filed - Name Index cont'd

(71) Regeneron Pharmaceuticals, Inc.
(21) 2023223010 (22) 04.09.2023
(54) Glucagon-like peptide 1 receptor agonists and uses thereof
(62) 2018338178

(71) Regeneron Pharmaceuticals, Inc.
(21) 2023226678 (22) 06.09.2023
(54) Deglycosylation methods for electrophoresis of glycosylated proteins
(62) 2021209866

Research Institute of Industrial Science & Technology see POSCO

(21) 2023226705

(71) Rhythm Pharmaceuticals, Inc.; Charité - Universitätsmedizin Berlin
(21) 2023229494 (22) 12.09.2023
(54) Method of treating melanocortin-4 receptor pathway-associated disorders
(62) 2016330773

(71) Rijk Zwaan Zaadteelt en Zaadhandel B.V.
(21) 2023226783 (22) 08.09.2023
(54) Non R-gene mediated resistance in spinach
(62) 2016406717

Schepens Eye Research Institute see Massachusetts Eye & Ear Infirmary

(21) 2023226672

(71) Scott Automation & Robotics Pty Ltd
(21) 2023226682 (22) 06.09.2023
(54) A CARCASS PROCESSING SYSTEM AND METHOD
(62) 2016429338

(71) SE.QR Advancements Pty Ltd
(21) 2023226762 (22) 08.09.2023
(54) SYSTEMS AND METHODS FOR ACCESS CONTROL
(31) 2022902758 (32) 23.09.22 (33) AU

(71) Sensile Medical AG
(21) 2023226628 (22) 04.09.2023
(54) DRUG DELIVERY DEVICE
(31) 22195657.6 (32) 14.09.22 (33) EP

(71) Sensile Medical AG
(21) 2023226631 (22) 04.09.2023
(54) DRUG DELIVERY DEVICE
(31) 22194978.7 (32) 09.09.22 (33) EP

(71) Smith, B.
(21) 2023229485 (22) 12.09.2023
(54) An automated vehicle exhaust fluid dosing system flushing system
(31) 2022902625 (32) 12.09.22 (33) AU

(71) Snap-On Incorporated
(21) 2023226753 (22) 08.09.2023
(54) Systems, devices, and methods for user selectable temperature scale bandwidth for thermography
(31) 17/946,029 (32) 15.09.22 (33) US

(71) SOAPERY PTY LTD
(21) 2023225233 (22) 04.09.2023
(54) A SHOWER HEAD ATTACHMENT
(31) 2023901290 (32) 02.05.23 (33) AU

(71) Société des Produits Nestlé S.A.
(21) 2023226625 (22) 04.09.2023
(54) Heat sterilized high protein compositions with hydrolyzed protein from a continuous process with at least one endopeptidase
(62) 2021209201

(71) Sonos, Inc.
(21) 2023229492 (22) 12.09.2023
(54) Wireless power transfer for audio playback devices
(62) 2021332597

(71) Spogen Biotech Inc.
(21) 2023226721 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(62) 2021269338

(71) Spogen Biotech Inc.
(21) 2023226725 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(62) 2021269338

(71) Spogen Biotech Inc.
(21) 2023226733 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(62) 2021269338

(71) Spogen Biotech Inc.
(21) 2023226736 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(62) 2021269338

(71) Spogen Biotech Inc.
(21) 2023226740 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(62) 2021269338

(71) Spogen Biotech Inc.
(21) 2023226742 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(62) 2021269338

(71) Spogen Biotech Inc.
(21) 2023226743 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(62) 2021269338

(71) Spogen Biotech Inc.
(21) 2023226744 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(62) 2021269338

(71) Spogen Biotech Inc.
(21) 2023226745 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(62) 2021269338

(71) Spogen Biotech Inc.
(21) 2023226746 (22) 07.09.2023
(54) Methods for promoting plant health using free enzymes and microorganisms that overexpress enzymes
(62) 2021269338

(71) STUBBS, M.
(21) 2023226662 (22) 05.09.2023
(54) A Control System
(62) 2021215185

(71) Sungrow Power Supply Co., Ltd.
(21) 2023226642 (22) 05.09.2023
(54) Plug for a connector and the connector
(31) 202222600206.0 (32) 29.09.22 (33) CN

(71) SYMBYX Pty Ltd
(21) 2023226789 (22) 08.09.2023
(54) Transcranial device
(31) 2022902675 (32) 15.09.22 (33) AU

(71) Synova Life Sciences, Inc.
(21) 2023226696 (22) 06.09.2023
(54) Separation, dissociation and/or disaggregation of cells using shockwaves or mechanical impacts
(62) 2022201872

(71) T2 Biosystems, Inc.
(21) 2023222932 (22) 31.08.2023
(54) Methods and systems for amplification in complex samples
(62) 2017250205

Complete Applications Filed - Name Index cont'd

(71) Techtronic Cordless GP
 (21) 2023226629 (22) 04.09.2023
 (54) Wearable device having battery pack bank and adaptor
 (31) 17/932,192 (32) 14.09.22 (33) US

(71) Techtronic Cordless GP
 (21) 2023226661 (22) 05.09.2023
 (54) Battery pack
 (31) 202211189909.7 (32) 28.09.22 (33) CN

(71) Techtronic Cordless GP
 (21) 2023226780 (22) 08.09.2023
 (54) Connecting device and tool
 (31) 202211401316.2 (32) 09.11.22 (33) CN
 63/405,150 09.09.22 US

(71) Tencent America LLC
 (21) 2023229475 (22) 11.09.2023
 (54) METHOD FOR EFFICIENT SIGNALING OF VIRTUAL BOUNDARY FOR LOOP FILTERING CONTROL
 (62) 2020303979

(71) Thales
 (21) 2023229476 (22) 11.09.2023
 (54) Trusted virtual machine with exceptional access authorization to prohibited resources
 (31) 22 09171 (32) 13.09.22 (33) FR

(71) The Board of Regents of the University of Texas System
 (21) 2023226641 (22) 05.09.2023
 (54) COMPOSITIONS FOR THE DELIVERY OF TRNA AS NANOPARTICLES AND METHODS OF USE THEREWITH
 (62) 2021225244

(71) The Board of Trustees of the Leland Stanford Junior University
 (21) 2023226757 (22) 08.09.2023
 (54) Methods for diagnosis of bacterial and viral infections
 (62) 2017278254

(71) The Children's Hospital of Philadelphia; The Trustees of the University of Pennsylvania
 (21) 2023222993 (22) 01.09.2023
 (54) Compositions and methods of chimeric alloantigen receptor T cells
 (62) 2017248817

(71) The Leisure Collective International Pty Ltd
 (21) 2023226707 (22) 06.09.2023
 (54) Tethering accessory for water-sports board or water recreation board
 (62) 2022203410

(71) The NOCO Company
 (21) 2023226751 (22) 08.09.2023
 (54) Dynamic battery charging system and method, and battery charging device
 (62) 2021218589

(71) The Procter & Gamble Company
 (21) 2023226681 (22) 06.09.2023
 (54) Probiotic bacterial strains that produce short chain fatty acids and compositions comprising same
 (62) 2020267139

(71) Therio, LLC
 (21) 2023226677 (22) 06.09.2023
 (54) SINGLE-INJECTION METHODS AND FORMULATIONS TO INDUCE AND CONTROL MULTIPLE OVARIAN FOLLICLES IN FEMALE ANIMALS
 (62) 2018291771

The Trustees of the University of Pennsylvania see The Children's Hospital of Philadelphia
 (21) 2023222993

(71) The University Court Of The University Of Edinburgh
 (21) 2023229490 (22) 12.09.2023
 (54) ALPHA-SYNUCLEIN DETECTION ASSAY
 (61) 2017292377

(71) Think Surgical, Inc.
 (21) 2023223011 (22) 04.09.2023
 (54) Active robotic pin placement
 (62) 2022200866

thyssenkrupp AG see ATLAS ELEKTRONIK GmbH
 (21) 2023226679

(71) TNBT Holdings Pty Limited
 (21) 2023226665 (22) 05.09.2023
 (54) A Lock Assembly
 (62) 2021203067

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2023226654

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2023226658

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2023226663

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2023226664

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2023226666

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2023226686

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2023226691

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2023226692

Toshiba Energy Systems & Solutions Corporation see Kabushiki Kaisha Toshiba
 (21) 2023226735

(71) Transportation IP Holdings, LLC
 (21) 2023229482 (22) 12.09.2023
 (54) EQUIPMENT ASSET WITH LIQUID RUNOFF CHARGE CONTROL
 (31) 63/377,231 (32) 27.09.22 (33) US
 18/458,772 30.08.23 US

University of Florida Research Foundation, Inc. see Abfero Pharmaceuticals, Inc.
 (21) 2023229497

(71) University of Wollongong
 (21) 2023223008 (22) 03.09.2023
 (54) All-in-one monitoring system for high dose rate cancer brachytherapy
 (62) 2021204807

(71) University of Wyoming
 (21) 2023226769 (22) 08.09.2023
 (54) VERTICAL HYDROPONIC PLANT PRODUCTION APPARATUS
 (62) 2017239583

ViaCyte, Inc. see W. L. Gore & Associates, Inc.
 (21) 2023226790

(71) W. L. Gore & Associates, Inc.; ViaCyte, Inc.
 (21) 2023226790 (22) 08.09.2023
 (54) A BIOCOMPATIBLE MEMBRANE COMPOSITE
 (62) 2020283056

Complete Applications Filed - Name Index cont'd

(71) Wayne Fueling Systems LLC
(21) 2023226627 (22) 04.09.2023
(54) Printerless fuel dispenser
(62) 2017346758

(71) Wisk Aero LLC
(21) 2023226684 (22) 06.09.2023
(54) Multicopter with angled rotors
(62) 2021202178

(71) Wuhan University of Science and Technology
(21) 2023226695 (22) 06.09.2023
(54) METHOD FOR PREPARING HIGH PURITY VANADIUM PENTOXIDE FROM VANADIUM-BEARING SHALE BY ALL-WET PROCESS
(31) 202211237136.5 (32) 08.10.22 (33) CN

(71) Yale University
(21) 2023226739 (22) 07.09.2023
(54) Compositions for treating ectopic calcification disorders, and methods using same
(62) 2016355715

(71) Zoetis Services LLC
(21) 2023229465 (22) 11.09.2023
(54) Antimicrobial peptides and methods of using same
(62) 2018378035

Numerical Index

2023222932	T2 Biosystems, Inc.	2023226674	Asian Prime Sources Limited
2023222944	Kim, S.J.; Kim, Y.; Kim, Y.W.J.; Kim, S.	2023226675	MGA Entertainment, Inc.
2023222968	Aristocrat Technologies Australia Pty Limited	2023226676	Kindred Biosciences, Inc.
2023222980	Phaim Pharma Ltd	2023226677	Therio, LLC
2023222993	The Children's Hospital of Philadelphia; The Trustees of the University of Pennsylvania	2023226678	Regeneron Pharmaceuticals, Inc.
2023223006	HONEYWELL INTERNATIONAL INC.	2023226679	ATLAS ELEKTRONIK GmbH; thyssenkrupp AG
2023223007	Equifax Inc.	2023226680	Insight AG Pty Ltd
2023223008	University of Wollongong	2023226681	The Procter & Gamble Company
2023223009	Lam, T.T.	2023226682	Scott Automation & Robotics Pty Ltd
2023223010	Regeneron Pharmaceuticals, Inc.	2023226683	Beijing Tusen Zhitu Technology Co., Ltd.
2023223011	Think Surgical, Inc.	2023226684	Wisk Aero LLC
2023223012	Cantor Index LLC	2023226685	Ormco Corporation
2023224143	Beijing Tusen Zhitu Technology Co., Ltd.	2023226686	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2023224615	Beijing Tusen Zhitu Technology Co., Ltd.	2023226687	Deere & Company
2023225233	SOAPERY PTY LTD	2023226688	Dolby International AB
2023226625	Société des Produits Nestlé S.A.	2023226689	Inovio Pharmaceuticals, Inc.
2023226626	Howmedica Osteonics Corp.	2023226690	Ives, LLC
2023226627	Wayne Fueling Systems LLC	2023226691	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2023226628	Sensile Medical AG	2023226692	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2023226629	Techtronic Cordless GP	2023226693	Deere & Company
2023226630	HC-ATM GROUP PTY LTD	2023226694	Illinois Tool Works Inc.
2023226631	Sensile Medical AG	2023226695	Wuhan University of Science and Technology
2023226632	Asian Prime Sources Limited	2023226696	Synova Life Sciences, Inc.
2023226633	8 Rivers Capital, LLC; Palmer Labs, LLC	2023226697	Guangdong Jinrui Travel Products Co., Ltd.
2023226634	Inno-Sports Co., Ltd	2023226698	Caris Science, Inc.
2023226635	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude	2023226699	Ningbo CasualWay Leisure Products Co., Ltd.
2023226636	French, J.	2023226700	NanoString Technologies, Inc.
2023226637	In Style Group Australia P/L	2023226701	Hydromecanique et frottement
2023226638	Gyrus Medical Limited	2023226702	Nicoventures Trading Limited
2023226639	NOMURA RESEARCH INSTITUTE, LTD.	2023226703	Apple Inc.
2023226640	Ovenden, R.	2023226704	Apple Inc.
2023226641	The Board of Regents of the University of Texas System	2023226705	POSCO; Research Institute of Industrial Science & Technology
2023226642	Sungrow Power Supply Co., Ltd.	2023226706	HID Projects Pty Ltd
2023226644	Praxair Technology, Inc.	2023226707	The Leisure Collective International Pty Ltd
2023226645	FISHER & PAYKEL HEALTHCARE LIMITED	2023226708	Amarin Pharmaceuticals Ireland Limited
2023226646	Alnylam Pharmaceuticals, Inc.	2023226709	Deere & Company
2023226647	Nicoventures Trading Limited	2023226710	Kunming University of Science and Technology
2023226648	Nexttracker LLC	2023226711	Medicon Pharmaceuticals, Inc.
2023226649	AUSTRALIAN HEALTH INDUSTRY CO.PTY LTD	2023226712	Angel Group Co., Ltd.
2023226650	M.G.A. Insurance Brokers Pty. Ltd.	2023226713	C&M Oilfield Rentals, LLC
2023226651	Fisher And Paykel Healthcare Limited	2023226714	Deere & Company
2023226652	Nicoventures Trading Limited	2023226715	Google LLC
2023226653	FORMA Therapeutics, Inc.	2023226716	Deere & Company
2023226654	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2023226717	ASC Engineered Solutions, LLC
2023226656	BHP Innovation Pty Ltd	2023226718	Nascent Biotech, Inc.; Glassy, M.C.; Gupta, R.K.
2023226657	Neurawell Therapeutics	2023226719	JOY GLOBAL SURFACE MINING INC
2023226658	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2023226720	Canon Kabushiki Kaisha
2023226660	Rankin, G.	2023226721	Spogen Biotech Inc.
2023226661	Techtronic Cordless GP	2023226722	Deere & Company
2023226662	STUBBS, M.	2023226723	ASC Engineered Solutions, LLC
2023226663	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2023226724	Medos International Sarl
2023226664	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2023226725	Spogen Biotech Inc.
2023226665	TNBT Holdings Pty Limited	2023226726	Jost-Werke Deutschland GmbH
2023226666	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2023226727	ASC Engineered Solutions, LLC
2023226669	Cognian Technologies Ltd.	2023226728	Deere & Company
2023226670	Melissa & Doug, LLC	2023226729	CSL Sunmaster Enterprises Co., Ltd.
2023226671	Covenant Eyes, Inc.	2023226730	Deere & Company
2023226672	Massachusetts Eye & Ear Infirmary; Schepens Eye Research Institute	2023226731	Nicoventures Trading Limited
2023226673	Geberit International AG	2023226732	Orasis Pharmaceuticals Ltd.
		2023226733	Spogen Biotech Inc.
		2023226734	Casio Computer Co., Ltd.
		2023226735	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
		2023226736	Spogen Biotech Inc.

Complete Applications Filed - Numerical Index cont'd

2023226737	BASF Plant Science Company GmbH	2023229476	Thales
2023226738	GPB Scientific, Inc.	2023229477	Canon Kabushiki Kaisha
2023226739	Yale University	2023229478	Pear Therapeutics (US), Inc.
2023226740	Spogen Biotech Inc.	2023229479	Lander, S.
2023226741	NPNH Nominees Pty. Ltd.	2023229480	Hy-Boost Technology Pty Ltd
2023226742	Spogen Biotech Inc.	2023229481	New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery
2023226743	Spogen Biotech Inc.	2023229482	Transportation IP Holdings, LLC
2023226744	Spogen Biotech Inc.	2023229483	Isotec Limited
2023226745	Spogen Biotech Inc.	2023229484	Itron, Inc.
2023226746	Spogen Biotech Inc.	2023229485	Smith, B.
2023226747	Nextivity, Inc.	2023229486	Maxeon Solar Pte. Ltd.
2023226748	REFLEX INSTRUMENTS ASIA PACIFIC PTY LTD	2023229487	Graham, G.
2023226749	MODULAR PLACES LIMITED	2023229488	Auxilium International Holdings, Inc.
2023226750	Hamid, M.A.; Hamid, M.R.; Hamid, M.A.; Devi, M.R.	2023229489	Monsanto Technology LLC
2023226751	The NOCO Company	2023229490	The University Court Of The University Of Edinburgh
2023226752	Chevron U.S.A. Inc.	2023229491	Dominion Energy, Inc.
2023226753	Snap-On Incorporated	2023229492	Sonos, Inc.
2023226754	Benson Hill, Inc.	2023229493	Itron, Inc.
2023226755	Adobe Inc.	2023229494	Rhythm Pharmaceuticals, Inc.; Charité - Universitätsmedizin Berlin
2023226756	Adobe Inc.	2023229495	Koch Innovations Safety Solutions Pty Ltd
2023226757	The Board of Trustees of the Leland Stanford Junior University	2023229496	M.R Innovations Limited
2023226758	Adobe Inc.	2023229497	Abfero Pharmaceuticals, Inc.; University of Florida Research Foundation, Inc.
2023226759	CSIdentity Corporation	2023229498	Angel Group Co., Ltd.
2023226760	Inovio Pharmaceuticals, Inc.	2023229499	Evoqua Water Technologies LLC
2023226761	Fresenius Kabi USA, LLC		
2023226762	SE.QR Advancements Pty Ltd		
2023226763	Eisai R&D Management Co., Ltd.		
2023226764	Apple Inc.		
2023226765	Mahfouz, M.		
2023226766	Aqua-Aerobic Systems, Inc.		
2023226767	Mahfouz, M.		
2023226768	JOST-Werke Deutschland GmbH		
2023226769	University of Wyoming		
2023226770	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.		
2023226771	Adobe Inc.		
2023226772	Aristocrat Technologies Australia Pty Limited		
2023226773	Polyweld Pty Ltd		
2023226774	Modern Flames, LLC		
2023226775	ALLOSOURCE		
2023226776	Monsanto Technology LLC		
2023226777	Modern Flames, LLC		
2023226778	Innovo Therapeutics Inc.		
2023226779	Aristocrat Technologies Australia Pty Limited		
2023226780	Techtronic Cordless GP		
2023226781	Dorfliger, L.		
2023226783	Rijk Zwaan Zaadteelt en Zaadhandel B.V.		
2023226784	Equifax Inc.		
2023226785	Aristocrat Technologies, Inc.		
2023226786	Biomerieux, Inc.		
2023226787	China University of Mining and Technology		
2023226788	KPR U.S., LLC		
2023226789	SYMBYX Pty Ltd		
2023226790	W. L. Gore & Associates, Inc.; ViaCyte, Inc.		
2023226791	Gruppo Bertolaso S.p.a.		
2023226792	Goodhew, S.		
2023226793	GS Yuasa International Ltd.		
2023226794	Juno Therapeutics GmbH		
2023226795	Lam, T.T.		
2023226796	Lam, T.T.		
2023226797	Jenkins, A.		
2023227554	Incyte Corporation		
2023229465	Zoetis Services LLC		
2023229466	Minetec S.A.		
2023229467	Angel Group Co., Ltd.		
2023229470	Genesis Systems LLC		
2023229471	INCYTE CORPORATION		
2023229472	MEDACTA INTERNATIONAL SA		
2023229473	Kabushiki Kaisha Toshiba		
2023229474	Nicoventures Trading Limited		
2023229475	Tencent America LLC		

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 5 Sep 2023 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Apple Inc.
(21) 2023100080 (22) 11.09.2023
(54) User interfaces for viewing and refining the current location of an electronic device
(62) 2022100164

(71) Barsoum, D.
(21) 2023100081 (22) 11.09.2023
(54) MULTI-PURPOSE BRUSH
(62) 2017338792

Grains Research and Development Corporation see Western Australian Agriculture Authority
(21) 2023100078

Grains Research and Development Corporation see Western Australian Agriculture Authority
(21) 2023100079

(71) Western Australian Agriculture Authority; Grains Research and Development Corporation
(21) 2023100078 (22) 05.09.2023
(54) Turbulence monitoring and forecasting systems and methods
(62) 2020301720

(71) Western Australian Agriculture Authority; Grains Research and Development Corporation
(21) 2023100079 (22) 05.09.2023
(54) Turbulence monitoring and forecasting systems and methods
(62) 2020301720

Numerical Index

2023100078 Western Australian Agriculture Authority; Grains Research and Development Corporation
2023100079 Western Australian Agriculture Authority; Grains Research and Development Corporation

2023100080 Apple Inc.
2023100081 Barsoum, D.

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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

- N Applications not Open to Public Inspection

2003

2003241648 (14)	2003242501 (14)	2003243988 (14)
2003244030 (14)	2003244031 (14)	2003244032 (14)
2003244041 (14)	2003244171 (14)	2003244329 (14)
2003244332 (14)	2003244524 (14)	2003244532 (14)
2003244542 (14)	2003244555 (14)	2003254410 (14)
2003254411 (14)	2003255975 (14)	2003256201 (14)
2003258353 (14)	2003258750 (14)	2003258752 (14)
2003258753 (14)	2003258859 (14)	2003258918 (14)
2003258925 (14)	2003260138 (14)	2003260486 (14)
2003261610 (14)	2003261827 (14)	2003261828 (14)
2003261923 (14)	2003261941 (14)	2003262950 (14)
2003262972 (14)	2003262999 (14)	2003263015 (14)
2003263023 (14)	2003263025 (14)	2003263061 (14)
2003263071 (14)	2003263686 (14)	2003264144 (14)
2003265844 (14)	2003268273 (14)	2003268297 (14)
2003268322 (14)	2003268433 (14)	2003270065 (14)
2003270073 (14)	2003270308 (14)	2003273274 (14)
2003273396 (14)	2003274952 (14)	2003278764 (14)
2003282790 (14)	2003289707 (14)	

2004

2004200790 (14)	2004215108 (14)	2004215917 (14)
2004216539 (14)	2004218558 (14)	

2005

2005201008 (14)	2005216575 (14)	2005216582 (14)
2005216703 (14)	2005223305 (14)	2005223923 (14)
2005224414 (14)	2005225394 (14)	2005244243 (14)

2006

2006200810 (14)	2006200812 (14)	2006216441 (14)
2006216590 (14)	2006217845 (14)	2006218026 (14)
2006220973 (14)	2006240526 (14)	2006241451 (14)
2006241466 (14)	2006266454 (14)	2006302801 (14)

2007

2007200850 (14)	2007200867 (14)	2007217128 (14)
2007217354 (14)	2007218331 (14)	2007218332 (14)
2007222080 (14)	2007222710 (14)	2007223708 (14)
2007347327 (14)	2007347422 (14)	

2008

2008218939 (14)	2008219247 (14)	2008219633 (14)
2008220828 (14)	2008221164 (14)	2008221210 (14)
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2008351425 (14)		

2009

2009200702 (14)	2009200770 (14)	2009200790 (14)
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2009218109 (14)	2009218693 (14)	2009219061 (14)
2009219100 (14)	2009219172 (14)	2009219281 (14)
2009219926 (14)	2009222581 (14)	2009222589 (14)
2009222907 (14)	2009245292 (14)	2009251190 (14)

2010

2010200655 (14)	2010201319 (14)	2010215761 (14)
2010216634 (14)	2010217082 (14)	2010217435 (14)
2010217453 (14)	2010217756 (14)	2010217841 (14)
2010219156 (14)	2010219530 (14)	2010221615 (14)
2010228558 (14)	2010254486 (14)	2010346611 (14)
2010346687 (14)		

2011

2011201700 (14)	2011203210 (14)	2011213699 (14)
2011219788 (14)	2011220165 (14)	2011220324 (14)
2011220410 (14)	2011220513 (14)	2011220578 (14)
2011224714 (14)	2011316366 (14)	

2012

2012200806 (14)	2012201065 (14)	2012201138 (14)
2012201386 (14)	2012219425 (14)	2012219490 (14)
2012219537 (14)	2012220575 (14)	2012221747 (14)
2012222146 (14)	2012222149 (14)	2012222193 (14)
2012222394 (14)	2012222517 (14)	2012222857 (14)
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2013

2013201064 (14)	2013201065 (14)	2013201067 (14)
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2013230575 (14)	2013232581 (14)	2013235701 (14)
2013239398 (14)		

2014

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2014201016 (14)	2014201047 (14)	2014201060 (14)
2014201079 (14)	2014201100 (14)	2014201889 (14)
2014218562 (14)	2014220444 (14)	2014221775 (14)

2014222333 (14)	2014222645 (14)	2014222728 (14)	2019226243 (14)	2019226625 (4C)	2019226713 (4C)
2014223074 (14)	2014223348 (14)	2014223631 (14)	2019227402 (4C)	2019227800 (4C)	2019227819 (14)
2014224045 (14)	2014226289 (14)	2014226308 (14)	2019227831 (14)	2019228381 (14)	2019228531 (14)
2014228565 (14)	2014228568 (14)	2014238074 (14)	2019229362 (1B)	2019232779 (1B)	2019232871 (1B)
2014238076 (14)	2014238182 (14)	2014242096 (14)	2019232882 (1B)	2019232927 (1B)	2019232932 (1B)
2014242858 (14)	2014249776 (14)	2014249849 (14)	2019236637 (1B)	2019240595 (14)	2019261694 (14)
2014249857 (14)	2014249863 (14)	2014249942 (14)	2019262767 (5C)	2019285565 (12D)	2019341521 (1B)
2014272460 (14)	2014384476 (14)		2019341655 (1B)	2019341658 (1B)	2019341745 (1B)
			2019341969 (1B)	2019342023 (1B)	2019342136 (1B)
2015			2019342299 (1B)	2019342890 (1B)	2019343154 (1B)
2015101197 (22)	2015101199 (22)	2015101200 (22)	2019343307 (1B)	2019343335 (1B)	2019343354 (1B)
2015101203 (22)	2015101204 (22)	2015101211 (22)	2019343529 (1B)	2019343578 (1B)	2019343872 (1B)
2015101213 (22)	2015101217 (22)	2015101225 (22)	2019343958 (1B)	2019343974 (1B)	2019344294 (1B)
2015101228 (22)	2015101229 (22)	2015101232 (22)	2019344298 (1B)	2019344327 (1B)	2019344409 (1B)
2015101233 (22)	2015101872 (22)	2015101924 (22)	2019345053 (1B)	2019345141 (1B)	2019345144 (1B)
2015200997 (14)	2015200998 (14)	2015205854 (14)	2019345304 (1B)	2019345312 (1B)	2019345313 (1B)
2015221945 (14)	2015222229 (14)	2015222279 (14)	2019345942 (1B)	2019346396 (1B)	2019346464 (1B)
2015222937 (14)	2015223084 (14)	2015223112 (14)	2019346515 (1B)	2019347730 (1B)	2019348492 (1B)
2015223742 (14)	2015225576 (14)	2015226364 (14)	2019348606 (1B)	2019349422 (1B)	2019349610 (1B)
2015230061 (14)	2015383955 (14)		2019349654 (1B)	2019349678 (1B)	2019350072 (1B)
			2019351573 (1B)	2019352560 (5C)	2019377656 (5C)
			2019417183 (14)	2019431484 (4C)	
2016			2020		
2016100201 (22E)	2016100202 (22G)	2016100206 (22E)	2020100258 (22E)	2020100277 (22E)	2020100293 (22E)
2016100553 (22)	2016102367 (22E)	2016200228 (14)	2020200788 (14)	2020200789 (14)	2020203806 (14)
2016201131 (14)	2016204449 (14)	2016223346 (14)	2020204366 (5C)	2020232521 (5C)	2020233968 (5C)
2016223458 (14)	2016224201 (14)	2016224240 (14)	2020234054 (5C)	2020244598 (14)	2020250226 (14)
2016224834 (14)	2016224869 (14)	2016224950 (14)	2020251545 (5C)	2020256813 (5C)	2020265865 (5C)
2016225174 (14)	2016225324 (14)	2016226407 (14)	2020270449 (4C)	2020273339 (4D)	2020274518 (5C)
2016226443 (14)	2016226468 (14)	2016249637 (14)	2020277190 (5C)	2020279584 (5C)	2020280597 (5C)
2016277567 (14)	2016365012 (14)	2016393808 (14)	2020280985 (14)	2020281106 (14)	2020282482 (5C)
			2020289035 (5C)	2020316410 (5C)	2020347096 (5C)
			2020427263 (5C)		
2017			2021		
2017100111 (22)	2017100236 (22E)	2017201250 (14)	2021100984 (22E)	2021100986 (22E)	2021100988 (22E)
2017201348 (14)	2017201394 (14)	2017201400 (4C)	2021100989 (22E)	2021100990 (22E)	2021100991 (22E)
2017204406 (5C)	2017222406 (14)	2017222922 (14)	2021100992 (22E)	2021100993 (22E)	2021100994 (22E)
2017222928 (4C)	2017223046 (14)	2017223267 (14)	2021100995 (22E)	2021100997 (22E)	2021100998 (22E)
2017223274 (4C)	2017223335 (14)	2017225234 (14)	2021100999 (22E)	2021101002 (22E)	2021101004 (22E)
2017225927 (14)	2017226420 (14)	2017227070 (14)	2021100999 (22E)	2021101002 (22E)	2021101004 (22E)
2017227071 (14)	2017228298 (14)	2017228311 (14)	2021101006 (22E)	2021101007 (22E)	2021101008 (22E)
2017228844 (14)	2017268499 (5C)	2017279689 (14)	2021101009 (22E)	2021101010 (22E)	2021101011 (22E)
2017315453 (5C)	2017325981 (5C)	2017331630 (5C)	2021101012 (22E)	2021101013 (22E)	2021101014 (22E)
2017332343 (5C)	2017342176 (5C)	2017344017 (5C)	2021101015 (22E)	2021101016 (22E)	2021101017 (22E)
2017346478 (5C)	2017358404 (5C)	2017361116 (5C)	2021101018 (22E)	2021101021 (22E)	2021101022 (22E)
2017379070 (5C)	2017400922 (14)		2021101023 (22E)	2021101024 (22E)	2021101025 (22E)
			2021101029 (22E)	2021101030 (22E)	2021101031 (22E)
2018			2021101034 (22E)	2021101038 (22E)	2021101039 (22E)
2018100273 (22E)	2018200427 (14)	2018200565 (5C)	2021101040 (22E)	2021101041 (22E)	2021101042 (22E)
2018201313 (14)	2018201318 (4C)	2018201354 (14)	2021101043 (22E)	2021101046 (22E)	2021101048 (22E)
2018201457 (4C)	2018202834 (14)	2018203417 (14)	2021101049 (22E)	2021101050 (22E)	2021101051 (22E)
2018204225 (14)	2018211267 (14)	2018217056 (5C)	2021101052 (22E)	2021101053 (22E)	2021101057 (22E)
2018222939 (14)	2018223038 (14)	2018223805 (4C)	2021101058 (22E)	2021101059 (22E)	2021101062 (22E)
2018224136 (14)	2018224145 (14)	2018224359 (14)	2021101066 (22E)	2021101067 (22E)	2021101068 (22E)
2018224486 (4C)	2018225218 (4C)	2018225758 (4C)	2021101069 (22E)	2021101071 (22E)	2021101072 (22E)
2018226315 (14)	2018227161 (4C)	2018227320 (4D)	2021101073 (22E)	2021101074 (22E)	2021101075 (22E)
2018227483 (4C)	2018228161 (4C)	2018228680 (4C)	2021101076 (22E)	2021101077 (22E)	2021101078 (22E)
2018229200 (4C)	2018229278 (4C)	2018229293 (4C)	2021101079 (22E)	2021102989 (22E)	2021107526 (22E)
2018230893 (14)	2018231515 (14)	2018236799 (14)	2021200108 (5C)	2021200301 (5C)	2021200400 (4C)
2018236906 (14)	2018241206 (5C)	2018241793 (5C)	2021200407 (14)	2021200602 (14)	2021200993 (25D)
2018249305 (4C)	2018260426 (5C)	2018276072 (5C)	2021201354 (5C)	2021201485 (5C)	2021201584 (5C)
2018282397 (14)	2018282410 (5C)	2018313979 (5C)	2021201879 (14)	2021202311 (4C)	2021202502 (5C)
2018342099 (5C)	2018345760 (5C)	2018372847 (5C)	2021202504 (5C)	2021202976 (5C)	2021203378 (4C)
2018398745 (5C)	2018400834 (5C)	2018409908 (14)	2021203511 (5C)	2021203555 (5C)	2021203667 (5C)
2018410838 (4C)	2018411150 (14)	2018438163 (5C)	2021203686 (5C)	2021203855 (5C)	2021204029 (5C)
2018449744 (5C)			2021204121 (5C)	2021204260 (5C)	2021204308 (5C)
			2021204362 (5C)	2021204585 (5C)	2021206802 (5C)
2019			2021209189 (5C)	2021209219 (5C)	2021209247 (5C)
2019100203 (22E)	2019100204 (22E)	2019100208 (22G)	2021209321 (5C)	2021212055 (5C)	2021212119 (5C)
2019100216 (22E)	2019200204 (14)	2019200871 (14)	2021212162 (5C)	2021218013 (5C)	2021218048 (5C)
2019201060 (14)	2019201285 (4A)	2019201289 (4B)	2021221691 (5C)	2021229206 (5C)	2021229209 (5C)
2019201340 (4B)	2019201350 (4C)	2019201427 (4B)			
2019201430 (4B)	2019201432 (4B)	2019201485 (14)			
2019201502 (14)	2019208202 (5C)	2019223237 (4C)			

2021245140 (5C) 2021245222 (5C) 2021250849 (5C)
 2021254527 (4C) 2021254659 (5C) 2021254662 (5C)
 2021277615 (4C) 2021282522 (5C)

2022

2022201636 (4C) 2022201700 (4C) 2022201762 (4C)
 2022202457 (4C) 2022204094 (5CN) 2022218575 (4C)
 2022902653 (12AN)

2023

2023203856 (7AN) 2023203973 (7AN) 2023203993 (7AN)
 2023901849 (12AN)

Assignments before Grant, Section 113

2018

2018223231 The University of Adelaide The application has been assigned to **Zeroscar Pty Ltd**

2018229810 Construction Research & Technology GmbH The application has been assigned to **Sika Technology AG**

2018388898 Eli Lilly and Company The application has been assigned to **Ypsomed AG**

2018403070 NovaSignal Corp. The application has been assigned to **NEURASIGNAL, INC.**

2019

2019288473 Eli Lilly and Company The application has been assigned to **Ypsomed AG**

2019362923 Murdoch University The application has been assigned to **Perron Institute for Neurological and Translational Science Limited**

2019379955 Hochschule Trier - Trier University Of Applied Sciences The application has been assigned to **Klingspor AG**

2019428963 Korea Zinc Co., Ltd.; Korea Nickel Corporation The application has been assigned to **KEMCO (Korea Energy Materials Company); Korea Zinc Co., Ltd.**

2020

2020315187 Johnson Matthey Public Limited Company The application has been assigned to **MACFARLAN SMITH LIMITED**

2020377532 EV Metals UK Limited The application has been assigned to **Johnson Matthey PLC**

2020470809 CARABALL UGARTE, José Antonio; GUZMÁN BLANCO, Enrique The application has been assigned to **Lignumium IP LLC**

2021

2021274689 Eli Lilly and Company The application has been assigned to **Ypsomed AG**

2021276579 Eli Lilly and Company The application has been assigned to **Ypsomed AG**

Assignments before Grant, Section 113

2021286954 Inventia Healthcare Limited The application has been assigned to **NUTRIVENTIA LIMITED**

2022

2022201374 Eli Lilly and Company The application has been assigned to **Ypsomed AG**

2022205661 DARKTRACE, INC. The application has been assigned to **Darktrace Holdings Limited**

2022212000 WELLSTAT THERAPEUTICS CORPORATION The application has been assigned to **PHARMA CINQ, LLC**

2022268306 Eli Lilly and Company The application has been assigned to **Ypsomed AG**

2022268318 National Cheng Kung University The application has been assigned to **aiFree Interactive Technology Co., Ltd.**

2022902664 Seed, Quenton; Bertola, Nathan The application has been assigned to **WA Drill Hire Pty Ltd**

2022903030 Vyom Tech Pty Ltd The application has been assigned to **Rambhatla Enterprises Pty Ltd**

2023

2023200609 Boehringer Ingelheim Animal Health USA Inc. The application has been assigned to **Boehringer Ingelheim Vetmedica GmbH**

2023200901 NovaSignal Corp. The application has been assigned to **NEURASIGNAL, INC.**

2023214330 Eli Lilly and Company The application has been assigned to **Ypsomed AG**

2023902566 Pashley, Richard The application has been assigned to **Hydric Desalination Pty Ltd**

Extensions of Time, Section 223

Applications Received

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

2010

2010215012 **Hatch Ltd.** An application to extend the time from 23 Feb 2022 to 23 Jun 2023 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018274892 **General Kinematics Corporation** An application to extend the time from 05 Dec 2022 to 05 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

Extensions of Time, Section 223

2018368258 **Navipharm Co., Ltd.; University-Industry Cooperation Group of Kyung Hee University** An application to extend the time from 20 Nov 2022 to 20 Aug 2023 in which to pay a continuation fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2019

2019201567 **Sea to Summit Pty Ltd** An application to extend the time from 13 Feb 2023 to 13 Sep 2023 in which to request examination has been filed . Address for service - SEA TO SUMMIT PTY LTD 5 Eyre Street Rivervale WA 6103 AU

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

2020

2020205216 **De Ridder, D.** An application to extend the time from 30 Aug 2022 to 30 Jul 2023 in which to pay a renewal fee has been filed . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2023

2023208079 **Université d'Aix-Marseille; Centre national de la recherche scientifique; Institut National de la Santé et de la Recherche Médicale; Institut Paoli-Calmettes** An application to extend the time from 23 Nov 2022 to 23 Aug 2023 in which to claim the convention priority date 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)

2010

2010282584 **Quidnet Energy, Inc.** The time in which to pay a renewal fee has been extended to 10 Jun 2023 . Address for service - Ahearn Fox PO Box 9398 Wynnum Plaza Brisbane QLD 4178 AU

2015

2015295166 **Universitat Politècnica de Catalunya** The time in which to pay a renewal fee has been extended to 29 Apr 2023 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2015340340 **Radius Systems Limited** The time in which to pay a renewal fee has been extended to 13 Jun 2023 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2016

2016203201 **Quidnet Energy, Inc.** The time in which to pay a renewal fee has been extended to 10 Jun 2023 . Address for service - Ahearn Fox PO Box 9398 Wynnum Plaza Brisbane QLD 4178 AU

2018

2018258841 **Bio Bond ApS** The time in which to gain acceptance has been extended to 12 Oct 2023 . Address for service - Ascot Martin Suite 407, Level 4 35 Spring Street BONDI JUNCTION NSW 2022 AU

2018273988 **Bruin Biosciences, Inc.; The Regents of the University of California** The time in which to gain acceptance has been extended

Extensions of Time, Section 223

to 13 Oct 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018297383 **Annex Products Pty Ltd** The time in which to enter the National Phase has been extended to 06 Feb 2023 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2021

2021221661 **HIT TEKK PTY LTD** The time in which to request examination has been extended to 20 Sep 2023 . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2021277767 **Acres Technology** The time in which to pay a continuation fee has been extended to 05 Jun 2023 . Address for service - Golja Haines & Friend PO BOX 1014 SOUTH PERTH WA 6951 AU

2021311737 **MULTI PACKAGING SOLUTIONS, INC.** The time in which to enter the National Phase has been extended to 22 Mar 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021395009 **XCMR INC.** The time in which to enter the National Phase has been extended to 11 Aug 2023 . Address for service - LAMINAR IP PTY LTD PO Box 599 Milsons Point NSW 1565 AU

2022

2022201453 **Lifesize Plans IP Pty Ltd** The time in which to request examination and to pay a continuation fee has been extended to 16 May 2023 . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

2022214517 **GLASST INNOVATION COMPANY S.A.S.** The time in which to enter the National Phase has been extended to 29 Sep 2023 . Address for service - BOSH IP Pty Ltd PO Box 24035 Melbourne VIC 3001 AU

2023

2023204671 **Zarges GmbH** The time in which to claim the convention priority date has been extended to 13 Jul 2023 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

Amendments

Applications for Amendment

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

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

2016

2016320551 Treatment of retinitis pigmentosa **Oxford University Innovation Limited** The nature of the amendment is as shown in the

Amendments

statement(s) filed 24 Jul 2023 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2017

2017222026 Cellulose materials and methods of making and using same **ECOINNO (H.K.) LIMITED** The nature of the amendment is as shown in the statement(s) filed 09 Aug 2023 . Address for service - RNB IP PTY LTD PO Box 9530 Deakin ACT 2600 AU

2017296007 Decorator drive and printing plate cylinder automation **Crown Packaging Technology, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2023 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017363837 Method and system for producing a reinforcing bar, and resulting reinforcing bar **Pultrall Inc.** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2023 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2017375956 Biomimetic implants **The Regents of the University of California** The nature of the amendment is as shown in the statement(s) filed 24 Aug 2023 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2019

2019213854 Pyrazole compounds and preparation thereof **MyoKardia, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019288827 Method to correct ion source inefficiencies makes sample-to-sample normalization possible **IROA Technologies, LLC** The nature of the amendment is as shown in the statement(s) filed 10 Aug 2023 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2019449147 Illumination for photodynamic therapy **Biofrontera Pharma GmbH** The nature of the amendment is as shown in the statement(s) filed 09 Aug 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020253878 Quantum logic gate design and optimization **IonQ, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Aug 2023 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020309663 Virtual prediction buffer for intra block copy in video coding **Beijing Bytedance Network Technology Co., Ltd. ; ByteDance Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2023 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2020310454 Method and data network for communicating data content, in particular in an elevator system **Inventio AG** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2023 . Ad-

Amendments

dress for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2021

2021200029 HUMAN APPLICATION OF ENGINEERED CHIMERIC ANTIGEN RECEPTOR (CAR) T-CELLS **Board of Regents, The University of Texas System** The nature of the amendment is as shown in the statement(s) filed 11 Aug 2023 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2021214350 3-ALKOXYBENZAMIDE DERIVATIVE, AND PEST CONTROL AGENT **Kumiai Chemical Industry Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 29 Aug 2023 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2021222059 Button composite structure **Tovis Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021266239 IMPROVED MOTOR VEHICLE TURBO OR SUPERCHARGER DIVERter VALVE SYSTEM **Accurate Repetition Pty. Limited** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2023 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2022

2022204316 Method of isolating nucleic acid from specimens in liquid-based cytology preservatives containing formaldehyde **GenProbe Incorporated** The nature of the amendment is as shown in the statement(s) filed 24 Aug 2023 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2022218670 METADATA TAG AUTO-APPLICATION TO POSTED ENTRIES **TEKION CORP** The nature of the amendment is as shown in the statement(s) filed 24 Aug 2023 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Amendments Made

2002

2002320157 **Amgen Fremont Inc.; Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Feb 2023

2016

2016284331 **United States Gypsum Company** The nature of the amendment is as shown in the statement(s) filed 19 May 2023

2017

2017251746 **Loyalty.com.au Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2017101943

2017376926 **Seagen Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jun 2023

Amendments

2018

2018223980 **Oystershell NV** The nature of the amendment is as shown in the statement(s) filed 09 Jun 2023

2019

2019246909 **Penn, D.** The nature of the amendment is: Application is to proceed under the number 2019101849

2019262174 **Avery Dennison Corporation** The nature of the amendment is as shown in the statement(s) filed 13 Jun 2023

2019293714 **CureVac RNA Printer GmbH; Tesla Automation GmbH** The nature of the amendment is as shown in the statement(s) filed 17 May 2023

2019376681 **L-Nutra** The nature of the amendment is: Amend the name of the inventor to read LONGO, Valter D.; SHIRANO, Fabrizio and ANTOUN, Joseph

2020

2020276530 **Xiamen Fengtao Ceramics Co., Ltd** The nature of the amendment is: Amend the invention title to read Air-heating type heat not burn heating device, ceramic heating element and preparation method thereof

2021

2021106785 **HUANG, G.** The nature of the amendment is as shown in the statement(s) filed 05 Apr 2023

2021278937 **Trackonomy Systems, Inc.** The nature of the amendment is: Amend the name of the inventor to read VOLKERINK, Hendrik J. and KHOICHE, Ajay

2021283455 **Selvax Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read NELSON, Delia Jane; PROKSCH, Stephen and STINE, Johnny T.

2021430298 **HAYWARD INDUSTRIES, INC.** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2023

2021435668 **NIPPON TELEGRAPH AND TELEPHONE CORPORATION** The nature of the amendment is: Amend the invention title to read Secure search method, system thereof, apparatus thereof, encryption apparatus, searcher terminal, and program

2022

2022213944 **SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 31 Aug 2023

2022215762 **COMMBIO THERAPEUTICS CO., LTD.** The nature of the amendment is: Amend the invention title to read GENETICALLY ENGINEERED BACTERIUM FOR HANGOVER AND LIVER DISEASE PREVENTION AND/OR TREATMENT

2022215865 **NTN EUROPE** The nature of the amendment is: Amend the invention title to read Lubricating connecting device

Amendments

equipped with a grease fitting and with a holder for an identification encoder

2022217900 **OCTOPUS ENERGY HEATING LIMITED** The nature of the amendment is as shown in the statement(s) filed 16 Aug 2023

2022221024 **COYLE, E.; COYLE, P.** The nature of the amendment is: Amend the name of the inventor to read COYLE, Emily and COYLE, Paul

2022221145 **ASTELLAS PHARMA INC.** The nature of the amendment is: Amend the invention title to read Quinazoline compound for inducing degradation of G12D mutant KRAS protein

2022228093 **Qualcomm Incorporated** The nature of the amendment is: Amend the name of the inventor to read Palanivelu, Arul Durai Murugan; Bhattad, Kapil; Chandrasekar, Manikandan and Alvarino, Alberto Rico

2022228781 **ASAHI GROUP FOODS, LTD.; ASAHI GROUP HOLDINGS, LTD.** The nature of the amendment is: Amend the invention title to read COMPOSITION CONTAINING DECOMPOSITION PRODUCT OF YEAST CELL WALL, METHOD FOR PRODUCING SAME, AND USE THEREOF

2022230620 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is: Amend the invention title to read METHOD AND APPARATUS FOR DETERMINING VIRTUAL SPEAKER SET

2022230636 **HUAWEI TECHNOLOGIES CO.,LTD.** The nature of the amendment is: Amend the invention title to read METHOD AND SYSTEM FOR WLAN MULTI-LINK TDLS KEY DERIVATION

2022236231 **NIPPON SODA CO., LTD.** The nature of the amendment is: Amend the invention title to read 7-oxa-3,4-diazabicyclo[4.1.0]hept-4-en-2-one compound and herbicide

2022248089 **NEC PLATFORMS, LTD.** The nature of the amendment is: Amend the invention title to read TELEPHONE EXCHANGE APPARATUS, TELEPHONE SYSTEM, TELEPHONE EXCHANGE METHOD, AND PROGRAM

2022254588 **HANMI PHARM. CO., LTD.** The nature of the amendment is: Amend the invention title to read PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING CHRONIC RENAL DISEASE INCLUDING GLUCAGON DERIVATIVE

2022378268 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery pack with improved safety

2022439360 **EMERGING COMPOUNDS TREATMENT TECHNOLOGIES, INC.** The nature of the amendment is: Amend the name of the inventor to read WOODARD, Steven, E.; BERRY, John, C.; NICKELSEN, Michael, G. and SMITH, Sean M.

2023

2023219841 **Ecolab USA Inc.** The nature of the amendment is: Amend the name of the inventor to read LO, Wendy; HE, Minlong; MOLINARO, Katherine J.; OLSON, Erik C.; PETERSON, Mark and LEWIS, JR., Kevin D.

Amendments**Alteration of Name(s) of Applicant(s)/Patentee(s)****2008**

2008285173 Sensile Pat AG The name of the patentee has been altered to **Sensile Medical AG**

2011

2011232741 Sensile Pat AG The name of the patentee has been altered to **Sensile Medical AG**

2011236014 Nilwaste Energy Limited The name of the patentee has been altered to **Sustaine Energy Pty. Ltd.**

2017

2017212160 Smardt Chiller Group Inc. The name of the patentee has been altered to **TICA-SMARDT CHILLER GROUP INC.**

2017245123 JXTG Nippon Oil & Energy Corporation The name of the patentee has been altered to **ENEOS Corporation**

2017345286 Université de Nantes; OSE Immunotherapeutics; INSERM (Institut National de la Santé et de la Recherche Médicale) The name of the applicant has been altered to **Nantes Université; OSE Immunotherapeutics; INSERM (Institut National de la Santé et de la Recherche Médicale)**

2019

2019326499 Jiangxi Reemoon Technology Holdings Co., Ltd. The name of the patentee has been altered to **REEMOON Technology Co., Ltd.**

2019340238 Built Environment Compliance Pty Ltd The name of the applicant has been altered to **Quipex Pty Ltd**

2020

2020286372 Fort Wayne Metals Research Products Corp The name of the applicant has been altered to **Fort Wayne Metals Research Products, LLC**

2020289754 The Water & Carbon Group The name of the applicant has been altered to **The Water & Carbon Group Pty. Ltd.**

2021

2021292075 NOFUSCO Corporation The name of the applicant has been altered to **Foundation Surgical Group, Inc.**

2022

2022221024 COYLE, Emily; DOYLE, Paul The name of the applicant has been altered to **COYLE, E.; COYLE, P.**

2022902829 Pemberton, Christopher The name of the applicant has been altered to **Raudsepp, S.; Pemberton, C.**

2023

2023202311 Indian Oil Corporation Limited The name of the applicant has been altered to **Indian Oil Corporation Limited; Department of Biotechnology**

Amendments

2023202438 Smardt Chiller Group Inc. The name of the applicant has been altered to **TICA-SMARDT CHILLER GROUP INC**

Applications Open to Public Inspection

Name Index

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

(71) 6K Inc.
(11) AU-A-2023222990
(21) 2023222990 **(22)** 01.09.2023
(54) PROCESS FOR PRODUCING SPHEROIDIZED POWDER FROM FEED-STOCK MATERIALS
(51) Int. Cl.
B22F 1/00 (2022.01)
B22F 8/00 (2006.01)
B22F 9/04 (2006.01)
B22F 9/14 (2006.01)
B33Y 70/00 (2020.01)
C22C 1/04 (2023.01)
C22C 14/00 (2006.01)
C22C 19/03 (2006.01)
C22C 19/07 (2006.01)
C22C 38/00 (2006.01)
(43) 21.09.2023
(62) 2023203146
(72) BARNES, John; BENT, Aaron; HADIDI, Kamal; REDJDAL, Makhlof; TURCHETTI, Scott; ULLAL, Saurabh; DUANMU, Ning; KOZLOWSKI, Michael C.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) 8 Rivers Capital, LLC; Palmer Labs, LLC
(11) AU-A-2023226633
(21) 2023226633 **(22)** 04.09.2023
(54) System and method for high efficiency power generation using a carbon dioxide circulating working fluid
(51) Int. Cl.
F02C 1/06 (2006.01)
F02C 3/34 (2006.01)
F02C 6/00 (2006.01)
(43) 21.09.2023
(62) 2021202130
(72) ALLAM, Rodney John; PALMER, Miles R; BROWN JR, Glenn William; FETVEDT, Jeremy Eron; FORREST, Brock Alan
(74) Griffith Hack

(71) A.C.N. 630 589 507 PTY LTD
(11) AU-A-2023223004
(21) 2023223004 **(22)** 01.09.2023
(54) Battery Recycling Process
(51) Int. Cl.
C22B 3/08 (2006.01)
C22B 1/00 (2006.01)
C22B 3/26 (2006.01)
C22B 7/00 (2006.01)
C22B 26/12 (2006.01)
H01M 10/54 (2006.01)

(43) 21.09.2023
(62) 2019400942
(72) BEER, Gavin; URBANI, Mark Daniel
(74) WRAYS PTY LTD

(71) Al21 Labs
(11) AU-A-2023222905
(21) 2023222905 **(22)** 31.08.2023
(54) SYSTEMS AND METHODS OF CONTROLLABLE NATURAL LANGUAGE GENERATION
(51) Int. Cl.
G06F 40/00 (2020.01)
(43) 21.09.2023
(62) 2020326435
(72) PELEG, Barak; PADNOS, Dan; MORAG, Amnon; LUMBROSO, Gilad; SHOHAM, Yoav; GOSHEN, Ori; LENZ, Barak; DAGAN, Or
(74) RnB IP Pty Ltd

(71) Alerje, Inc.
(11) AU-A-2023216881
(21) 2023216881 **(22)** 18.08.2023
(54) Detachable Medical Device System
(51) Int. Cl.
A61M 5/20 (2006.01)
A61B 50/30 (2016.01)
A61M 5/44 (2006.01)
(43) 21.09.2023
(62) 2018219427
(72) Evelyn, Javier; Martin, William Hunter; Ivy, Nathan
(74) Burns IP Law Pty Ltd

(71) Ali Lahib, M.
(11) AU-A-2023201295
(21) 2023201295 **(22)** 02.03.2023
(54) HYBRID POWER GENERATION SYSTEM USING TIDAL ENERGY
(51) Int. Cl.
F03B 13/26 (2006.01)
(31) 63/316,544 **(32)** 04.03.22 **(33)** US
(43) 21.09.2023
(72) Ali Lahib, Musbah
(74) Franke Hyland Pty Ltd

(71) Amarin Pharmaceuticals Ireland Limited
(11) AU-A-2023226708
(21) 2023226708 **(22)** 07.09.2023
(54) Methods of reducing the risk of cardiovascular events in a subject
(51) Int. Cl.
A61K 31/232 (2006.01)
A61K 45/06 (2006.01)
A61K 47/06 (2006.01)
(43) 21.09.2023
(62) 2019349563
(72) SONI, Paresh
(74) Spruson & Ferguson

(71) Amgen Inc.
(11) AU-A-2023222865
(21) 2023222865 **(22)** 29.08.2023
(54) Interleukin-2 muteins for the expansion of T-regulatory cells
(51) Int. Cl.
C07K 14/55 (2006.01)
(43) 21.09.2023
(62) 2021215211
(72) Butz, Eric Alan; Thomson, Christy Ann; Gavin, Marc Alain; Foltz, Ian Nevin; Xia, Dong; Alcorn, Dina N.; Lim, Ai Ching; Ketchem, Randal Robert; Manchulenko, Kathy; Sekirov, Laura; Berry, Kelly Ann; De Imus, Cyr Clovis Chua; Agrawal, Neeraj Jagdish; Kannan, Gunasekaran; Li, Li
(74) FPA Patent Attorneys Pty Ltd

(71) Amgen Inc.
(11) AU-A-2023222915
(21) 2023222915 **(22)** 31.08.2023
(54) Methods of purifying Fc-containing proteins
(51) Int. Cl.
C07K 1/22 (2006.01)
C07K 1/34 (2006.01)
C07K 16/00 (2006.01)
(43) 21.09.2023
(62) 2017298984
(72) Kawooya, John K.
(74) Spruson & Ferguson

(71) Angel Group Co., Ltd.
(11) AU-A-2023219956
(21) 2023219956 **(22)** 25.08.2023
(54) MANAGEMENT SYSTEM AND GAMING CURRENCY
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 1/06 (2006.01)
(43) 21.09.2023
(62) 2023200139
(72) Shigeta, Yasushi
(74) RnB IP Pty Ltd

(71) Angel Group Co., Ltd.
(11) AU-A-2023226712
(21) 2023226712 **(22)** 07.09.2023
(54) Inspection system and game token
(51) Int. Cl.
A63F 3/00 (2006.01)
A63F 9/24 (2006.01)
G06K 7/10 (2006.01)
G06K 7/12 (2006.01)
G06K 19/04 (2006.01)
G06K 19/06 (2006.01)
G06K 19/08 (2006.01)
G07D 5/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 21.09.2023
 (62) 2018270179
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Apple Inc.
 (11) AU-A-2023222931
 (21) 2023222931 (22) 31.08.2023
 (54) Voice trigger for a digital assistant
 (51) Int. Cl.
G10L 17/24 (2013.01)
G06F 3/16 (2006.01)

(43) 21.09.2023
 (62) 2022224773
 (72) Binder, Justin G.; Tackin, Onur; Post, Samuel D.; Gruber, Thomas R.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2023226703
 (21) 2023226703 (22) 06.09.2023
 (54) Devices and methods for capturing and interacting with enhanced digital images
 (51) Int. Cl.
G06F 3/0488 (2022.01)
G06F 3/0484 (2022.01)
G06F 3/0487 (2013.01)
G06K 9/00 (2022.01)
H04N 1/00 (2006.01)
H04N 1/21 (2006.01)
H04N 5/232 (2006.01)

(43) 21.09.2023
 (62) 2022202892
 (72) Penha, Henrique D.; Mezak, Charles A.; Manzari, Behkish J.; Lopez, Paulo M.; Clarke, Graham R.; Pivonka, Pavel; Bauer, Sebastian J.; Chaudhri, Imran A.; Dye, Alan C.; Federighi, Craig M.; Guzman, Aurelio; Ive, Jonathan; King, Nicholas V.; Titi, Justin S.; Wilson, Christopher I.; Harris, Elliot B.; Kim, Emilie; Langoulant, Brendan J.; Miura, Britt S.; Gobera Rubalcava, Daniel E.; Foss, Christopher P.; Kocienda, Kenneth L.; Preston, Daniel T.; Apodaca, Gregory M.; Bovet, Simon; Jurewitz, Michael T.; Conolly, Bethany B.; Maric, Natalia C.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2023226704
 (21) 2023226704 (22) 06.09.2023
 (54) Accessing system user interfaces on an electronic device
 (51) Int. Cl.
G06F 3/0482 (2013.01)
G06F 3/0488 (2022.01)

(43) 21.09.2023
 (62) 2022202731
 (72) Ive, Jonathan P.; Benbasat, Ari Y.; Strongwater, Daniel Max; Triverio, Marco; Sundstrom, Matthew J.; Littlejohn, Todd J.; Carrigan, Taylor G.; McAttee, Kevin Tyler
 (74) FPA Patent Attorneys Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2023201343
 (21) 2023201343 (22) 03.03.2023
 (54) A VISUALIZATION SYSTEM FOR CREATING A MIXED REALITY GAMING ENVIRONMENT
 (51) Int. Cl.
G07F 17/32 (2006.01)

(31) 17/957,911 (32) 30.09.22 (33) US
 63/316,840 04.03.22 US

(43) 21.09.2023
 (72) DHALIWAL, Upinder; DROUKAS, Eric; PETRELLA III, Patrick
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2023201346
 (21) 2023201346 (22) 03.03.2023
 (54) A VISUALIZATION SYSTEM FOR CREATING A MIXED REALITY GAMING ENVIRONMENT
 (51) Int. Cl.
G07F 17/32 (2006.01)

(31) 17/957,958 (32) 30.09.22 (33) US
 63/316,840 04.03.22 US

(43) 21.09.2023
 (72) DHALIWAL, Upinder; DROUKAS, Eric; PETRELLA III, Patrick
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2023201350
 (21) 2023201350 (22) 03.03.2023
 (54) A VISUALIZATION SYSTEM FOR CREATING A MIXED REALITY GAMING ENVIRONMENT
 (51) Int. Cl.
G07F 17/32 (2006.01)
G06T 19/00 (2011.01)

(31) 17/957,865 (32) 30.09.22 (33) US
 63/316,840 04.03.22 US

(43) 21.09.2023
 (72) DHALIWAL, Upinder; DROUKAS, Eric; PETRELLA III, Patrick
 (74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2023222968
 (21) 2023222968 (22) 31.08.2023
 (54) Gaming machine and method
 (51) Int. Cl.
A63F 13/10 (2006.01)

(43) 21.09.2023
 (62) 2021203200
 (72) BRAMBLE, Paul Francis Jason; MEZEN, Brett
 (74) Griffith Hack

(71) Art Plastics Pty Ltd
 (11) AU-A-2023222930
 (21) 2023222930 (22) 31.08.2023
 (54) BATHROOM FITTINGS
 (51) Int. Cl.

E03C 1/22 (2006.01)
 (43) 21.09.2023
 (62) 2021232714
 (72) Lucas, Tim
 (74) Ahearn Fox

(71) ASC Engineered Solutions, LLC
 (11) AU-A-2023226717
 (21) 2023226717 (22) 07.09.2023
 (54) Pre-assembled coupling assemblies with pipe fitting
 (51) Int. Cl.
F16L 17/025 (2006.01)
F16L 17/02 (2006.01)
F16L 21/02 (2006.01)
F16L 21/06 (2006.01)

(43) 21.09.2023
 (62) 2018307818
 (72) MCNAMARA, Matthew William; BELEN, Jordan Cameron; SCOTT, Stephen Eric
 (74) FPA Patent Attorneys Pty Ltd

(71) Assa Abloy New Zealand Limited
 (11) AU-A-2023222946
 (21) 2023222946 (22) 31.08.2023
 (54) LOCK WITH SECURABLE RETAINER FOR SLIDING PANELS AND INSTALLATION METHOD
 (51) Int. Cl.
E05B 9/08 (2006.01)
E05B 65/08 (2006.01)
E05C 9/00 (2006.01)
E05B 7/00 (2006.01)

(43) 21.09.2023
 (62) 2021221630
 (72) Horwood, Stuart
 (74) Ellis Terry

(71) ATLAS ELEKTRONIK GmbH; thyssenkrupp AG
 (11) AU-A-2023226679
 (21) 2023226679 (22) 06.09.2023
 (54) Waterborne sound transducer
 (51) Int. Cl.
G01S 7/521 (2006.01)
G01S 15/89 (2006.01)
G10K 11/00 (2006.01)

(43) 21.09.2023
 (62) 2021224835
 (72) THEUERKAUF, Nils; ZIMMER, Christoph
 (74) Griffith Hack

(71) Aurigene Oncology Limited
 (11) AU-A-2023222987
 (21) 2023222987 (22) 01.09.2023
 (54) Bicyclic heterocyclol derivatives as IRAK4 inhibitors
 (51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/428 (2006.01)
A61K 31/454 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 21.09.2023
(62) 2021203761
(72) GUMMADI, Venkateshwar Rao; SAMA-JDAR, Susanta
(74) Pearce IP Pty Ltd
-
- (71) Avava, Inc.
(11) AU-A-2023222972
(21) 2023222972 (22) 31.08.2023
(54) Feedback detection for a treatment device
(51) Int. Cl.
A61N 5/02 (2006.01)
A61N 5/06 (2006.01)
- (43) 21.09.2023
(62) 2019288652
(72) Bhawalkar, Jayant; Dresser, Charles Holland; Katkam, Rajender
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Avent, Inc.
(11) AU-A-2023222938
(21) 2023222938 (22) 31.08.2023
(54) Method and system for improving location accuracy of a radiofrequency ablation procedure via fiducial marking
(51) Int. Cl.
A61B 18/12 (2006.01)
A61B 90/00 (2016.01)
A61K 31/00 (2006.01)
- (43) 21.09.2023
(62) 2017400540
(72) OLLERENSHAW, Jeremy D.; BOURGEOIS, Elliot B.
(74) GLMR
-
- (71) Axiflux Holdings Pty Ltd
(11) AU-A-2023222904
(21) 2023222904 (22) 30.08.2023
(54) ELECTRIC MOTOR/GENERATOR
(51) Int. Cl.
H02K 1/12 (2006.01)
H02K 41/00 (2006.01)
H02P 6/00 (2016.01)
- (43) 21.09.2023
(62) 2021206849
(72) Jahshan, David
(74) Axiflux Holdings Pty Ltd
-
- (71) AZL Holdings Pty Ltd; Start Smart Investments Pty Ltd
(11) AU-A-2022271500
(21) 2022271500 (22) 18.11.2022
(54) Safety barrier system
(51) Int. Cl.
E04H 17/16 (2006.01)
E04G 21/32 (2006.01)
E04H 17/20 (2006.01)
E04H 17/22 (2006.01)
- (31) 2022900488 (32) 01.03.22 (33) AU
(43) 21.09.2023
(72) Yu, Xing
(74) FB Rice Pty Ltd
-
- (71) Blue River Technology Inc.
(11) AU-A-2023200088
- (21) 2023200088 (22) 09.01.2023
(54) FARMING MACHINES CONFIGURED TO TREAT PLANTS WITH A COMBINATION OF TREATMENT MECHANISMS
(51) Int. Cl.
A01M 7/00 (2006.01)
G06T 7/00 (2017.01)
- (31) 17/985,761 (32) 11.11.22 (33) US
63/316,269 03.03.22 US
(43) 21.09.2023
(72) Pleines, Stephan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Boston Scientific Scimed, Inc.
(11) AU-A-2023222942
(21) 2023222942 (22) 31.08.2023
(54) Vapor ablation systems and methods
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 18/00 (2006.01)
A61B 18/04 (2006.01)
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
- (43) 21.09.2023
(62) 2017382873
(72) HOEY, Michael; HASTINGS, Roger Noel; SCHROM, Mark; CARLSON, Steven; BYRNE, Matthew; WOO, Karliam C.; JERKE, Eric; KRAVIK, Richard Charles
(74) Spruson & Ferguson
-
- (71) Boston Scientific Scimed, Inc.
(11) AU-A-2023222976
(21) 2023222976 (22) 31.08.2023
(54) Endoscope having multiple viewing directions
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/05 (2006.01)
- (43) 21.09.2023
(62) 2018214839
(72) CALABRESE, Andrew; BARBATO, Louis J.; GAFFNEY, Brian; WOOD, Mark D.
(74) Spruson & Ferguson
-
- (71) Brisa International LLC
(11) AU-A-2023222945
(21) 2023222945 (22) 31.08.2023
(54) System and method for biomass growth and processing
(51) Int. Cl.
B01J 15/00 (2006.01)
- (43) 21.09.2023
(62) 2021203736
(72) HARMON, Kevin C.; JOHNSON, Shannon M.; HOLMES, Eugene T.
(74) FB Rice Pty Ltd
-
- (71) C&M Oilfield Rentals, LLC
(11) AU-A-2023226713
(21) 2023226713 (22) 07.09.2023
- (54) Improved elevated structure-mounted lighting system
(51) Int. Cl.
F21S 8/08 (2006.01)
F21S 9/04 (2006.01)
F21V 21/00 (2006.01)
F21V 21/116 (2006.01)
F21V 21/22 (2006.01)
F21V 21/30 (2006.01)
- (43) 21.09.2023
(62) 2018413296
(72) ALLISON, Joshua C.; HAALAND, Josh; IVANOFF, Jessica
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CANADIAN PACIFIC RAILWAY COMPANY
(11) AU-A-2022417276
(21) 2022417276 (22) 19.08.2022
(54) ELECTRIC-POWERED LOCOMOTIVE APPARATUS AND METHOD
(51) Int. Cl.
B60L 50/00 (2019.01)
- (31) 63/315,369 (32) 01.03.22 (33) US
63/356,282 28.06.22 US
(43) 21.09.2023
(72) MULLIGAN, KYLE R.; WONG, GARY; FINDLAY, MATTHEW; DUBINSKY, MILAN; KOWALCZYK, VERONIKA; NGUYEN, MINH; FISCHER, CODY; CHANG, SOON
(74) AJ Pietras IP Limited
-
- (71) Cantor Index LLC
(11) AU-A-2023223012
(21) 2023223012 (22) 04.09.2023
(54) SYSTEM FOR BETTING ON A SUBSET OF PARTICIPANTS IN AN EVENT ACCORDING TO MULTIPLE GROUPS
(51) Int. Cl.
A63F 9/24 (2006.01)
A63F 13/00 (2014.01)
G06Q 50/34 (2012.01)
- (43) 21.09.2023
(62) 2021212063
(72) Amaitis, Lee M.; Asher, Joseph M.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Carl Freudenberg KG
(11) AU-A-2023200808
(21) 2023200808 (22) 14.02.2023
(54) SEAL AND ITS MANUFACTURING PROCESS
(51) Int. Cl.
F16J 15/06 (2006.01)
F16J 15/3268 (2016.01)
- (31) 102022105295.8 (32) 07.03.22 (33) DE
(43) 21.09.2023
(72) BARILLAS, Gonzalo; ILINSEER, Albert; FINK, Andrej; KUHNERT, Jens; STRUBING, Frank
(74) Halfords IP
-
- (71) ÇELİKARMS SAVUNMA SANAYİ TİCARET ANONİM ŞİRKETİ
(11) AU-A-2022201484

Applications Open to Public Inspection - Name Index cont'd

- (21) 2022201484 (22) 03.03.2022
 (54) A PAUSE MECHANISM DEVELOPED FOR SHOTGUNS
 (51) Int. Cl.
F41A 17/20 (2006.01)
F41A 9/38 (2006.01)
F41C 7/02 (2006.01)
F41C 23/16 (2006.01)
 (43) 21.09.2023
 (72) ÇELİK, SADIK
 (74) Remarkable IP
-
- (71) CFPH, LLC
 (11) AU-A-2023219860
 (21) 2023219860 (22) 23.08.2023
 (54) POINT AND/OR MONEY BASED GAMING
 (51) Int. Cl.
A63F 13/00 (2014.01)
 (43) 21.09.2023
 (62) 2021209321
 (72) Amaitis, Lee; Williams, Paul; Glantz, Nolan
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Cleveland HeartLab, Inc.
 (11) AU-A-2023222961
 (21) 2023222961 (22) 31.08.2023
 (54) Compositions and methods for purification and detection of HDL and ApoA1
 (51) Int. Cl.
G01N 1/34 (2006.01)
C07K 14/775 (2006.01)
 (43) 21.09.2023
 (62) 2020244532
 (72) Collier, Timothy; Bystrom, Cory; Higgins, Angela
 (74) Davies Collison Cave Pty Ltd
-
- (71) Cognian Technologies Ltd.
 (11) AU-A-2023226669
 (21) 2023226669 (22) 06.09.2023
 (54) Systems, methods, and devices for obtaining feedback information to reveal group preferences
 (51) Int. Cl.
G05D 23/24 (2006.01)
G05D 23/19 (2006.01)
 (43) 21.09.2023
 (62) 2021202494
 (72) ZINGER, Vicheslav; AITCHISON, Gary
 (74) Spruson & Ferguson
-
- (71) Cold Spring Harbor Laboratory
 (11) AU-A-2023222924
 (21) 2023222924 (22) 31.08.2023
 (54) Novel structurally designed shRNAs
 (51) Int. Cl.
C12N 15/113 (2010.01)
A01K 67/027 (2006.01)
A61K 31/7105 (2006.01)
A61K 48/00 (2006.01)
C07H 21/02 (2006.01)
C12N 15/63 (2006.01)
-
- (71) DEKA Products Limited Partnership
 (11) AU-A-2023216860
 (21) 2023216860 (22) 18.08.2023
 (54) HEMODIALYSIS SYSTEMS AND METHODS
 (51) Int. Cl.
A61M 1/16 (2006.01)
-
- (71) CoolSystems, Inc.
 (11) AU-A-2023222842
 (21) 2023222842 (22) 29.08.2023
 (54) SYSTEMS AND METHODS FOR RAPID ID CONTRAST THERAPY
 (51) Int. Cl.
A61F 7/00 (2006.01)
 (43) 21.09.2023
 (62) 2018210414
 (72) Lowe, Mark H.; Huff, Bryan D.; Moore, John
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Covenant Eyes, Inc.
 (11) AU-A-2023226671
 (21) 2023226671 (22) 06.09.2023
 (54) Applications, systems and methods to monitor, filter and/or alter output of a computing device
 (51) Int. Cl.
H04N 21/454 (2011.01)
G06F 17/00 (2019.01)
G06F 21/00 (2013.01)
G06T 1/40 (2006.01)
H04N 21/45 (2011.01)
 (43) 21.09.2023
 (62) 2022203232
 (72) HOLM, Michael; RIBIERO, Matt; HAMMERSLEY, Scott; DEHAAS, Ronald
 (74) Spruson & Ferguson
-
- (71) Crispr Therapeutics AG
 (11) AU-A-2023222981
 (21) 2023222981 (22) 31.08.2023
 (54) MATERIALS AND METHODS FOR ENGINEERING CELLS AND USES THEREOF IN IMMUNO-ONCOLOGY
 (51) Int. Cl.
C12N 15/10 (2006.01)
A61K 35/17 (2015.01)
A61K 39/00 (2006.01)
C07K 14/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C12N 15/60 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
C12N 15/90 (2006.01)
 (43) 21.09.2023
 (62) 2018367896
 (72) Terrett, Jonathan Alexander; Kalaitzidis, Demetrios; Klein, Lawrence
 (74) RNB IP PTY LTD
-
- (71) ECP Entwicklungsgesellschaft mbH
 (11) AU-A-2023222818
 (21) 2023222818 (22) 28.08.2023
 (54) External drive unit for an implantable heart assist pump
 (51) Int. Cl.
A61M 60/13 (2021.01)
A61M 60/216 (2021.01)
 (43) 21.09.2023
 (62) 2018248902
 (72) SPANIER, Gerd; DASCHEWSKI, Maxim
 (74) Spruson & Ferguson
-
- (71) Donmark Holdings Inc.
 (11) AU-A-2023201385
 (21) 2023201385 (22) 07.03.2023
 (54) SUSPENSION AND CONTROL HEAD APPARATUS FOR AERIAL FIRE-FIGHTING BUCKETS
 (51) Int. Cl.
B66C 13/08 (2006.01)
A62C 3/02 (2006.01)
A62C 8/02 (2006.01)
B64D 1/16 (2006.01)
B65D 88/24 (2006.01)
B66F 9/06 (2006.01)
B66F 19/00 (2006.01)
 (31) 63/317,406 (32) 07.03.22 (33) US
 (43) 21.09.2023
 (72) Arney, Donald; Milbers, Paul
 (74) AJ Pietras IP Limited
-
- (71) ECOINNO (H.K.) LIMITED
 (11) AU-A-2023222941
 (21) 2023222941 (22) 31.08.2023
 (54) CELLULOSE MATERIALS AND METHODS OF MAKING AND USING SAME
 (51) Int. Cl.
A23L 3/015 (2006.01)
A47J 47/14 (2006.01)
D21H 11/12 (2006.01)
 (43) 21.09.2023
 (62) 2021202588
 (72) Chen, George; Lee, Koon-Yang; Bismarck, Alexander; Li, Robert
 (74) RNB IP PTY LTD
-
- (71) RnB IP Pty Ltd
 (43) 21.09.2023
 (62) 2021232752
 (72) Demers, Jason A.; Tracey, Brian; Grant, Kevin L.; Wilt, Michael J.; Dale, James D.
 (74) RnB IP Pty Ltd
-
- (71) Dolby International AB
 (11) AU-A-2023226688
 (21) 2023226688 (22) 06.09.2023
 (54) Method and device for arithmetic encoding or arithmetic decoding
 (51) Int. Cl.
H03M 7/40 (2006.01)
 (43) 21.09.2023
 (62) 2021277715
 (72) WUEBBOLT, Oliver
 (74) Spruson & Ferguson
-

Applications Open to Public Inspection - Name Index cont'd

(71) Egge, P.
 (11) AU-A-2023200996
 (21) 2023200996 (22) 21.02.2023
 (54) Counter Surveillance Scanning Device and System
 (51) Int. Cl.
G01S 7/02 (2006.01)
G01S 3/02 (2006.01)
G08B 1/08 (2006.01)
G08B 13/181 (2006.01)
G08B 13/24 (2006.01)
H04B 1/00 (2006.01)
H04B 1/16 (2006.01)
H04B 1/38 (2015.01)
H04B 17/10 (2015.01)
H03J 7/32 (2006.01)
H04N 7/025 (2006.01)
 (31) 2022900519 (32) 04.03.22 (33) AU
 (43) 21.09.2023
 (72) Egge, Mathew Phillip; Egge, Phillip Mark
 (74) Alder IP Pty Ltd

(71) Eli Lilly and Company
 (11) AU-A-2023222953
 (21) 2023222953 (22) 31.08.2023
 (54) Systems and methods for detecting cognitive decline with mobile devices
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
 (43) 21.09.2023
 (62) 2020310165
 (72) CHEN, Richard Jia Chuan; FOSCHINI, Luca; JANKOVIC, Filip Aleksandar; JUNG, Hyun Joon; KOURTIS, Lampros; MALJKOVIC, Vera; MARINSEK, Nicole Lee; PUGH, Melissa Anna Maria; SHEN, Jie; SIGNORINI, Alessio; SONG, Han Hee; SUNGA, Marc Orlando; TRISTER, Andrew Daniel; TSENG, Belle; YAARI, Roy
 (74) Spruson & Ferguson

(71) Eli Lilly and Company
 (11) AU-A-2023222957
 (21) 2023222957 (22) 31.08.2023
 (54) Systems and methods for detecting cognitive decline with mobile devices
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
 (43) 21.09.2023
 (62) 2020310165
 (72) CHEN, Richard Jia Chuan; FOSCHINI, Luca; JANKOVIC, Filip Aleksandar; JUNG, Hyun Joon; KOURTIS, Lampros; MALJKOVIC, Vera; MARINSEK, Nicole Lee; PUGH, Melissa Anna Maria; SHEN, Jie; SIGNORINI, Alessio; SONG, Han Hee; SUNGA, Marc Orlando; TRISTER, Andrew Daniel; SENG, Belle; YAARI, Roy
 (74) Spruson & Ferguson

(71) Eli Lilly and Company
 (11) AU-A-2023222958
 (21) 2023222958 (22) 31.08.2023
 (54) Systems and methods for detecting cognitive decline with mobile devices
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
 (43) 21.09.2023
 (62) 2020310165
 (72) CHEN, Richard Jia Chuan; FOSCHINI, Luca; JANKOVIC, Filip Aleksandar; JUNG, Hyun Joon; KOURTIS, Lampros; MALJKOVIC, Vera; MARINSEK, Nicole Lee; PUGH, Melissa Anna Maria; SHEN, Jie; SIGNORINI, Alessio; SONG, Han Hee; SUNGA, Marc Orlando; TRISTER, Andrew Daniel; TSENG, Belle; YAARI, Roy
 (74) Spruson & Ferguson

(71) Eli Lilly and Company
 (11) AU-A-2023222959
 (21) 2023222959 (22) 31.08.2023
 (54) Systems and methods for detecting cognitive decline with mobile devices
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
 (43) 21.09.2023
 (62) 2020310165
 (72) CHEN, Richard Jia Chuan; FOSCHINI, Luca; JANKOVIC, Filip Aleksandar; JUNG, Hyun Joon; KOURTIS, Lampros; MALJKOVIC, Vera; MARINSEK, Nicole Lee; PUGH, Melissa Anna Maria; SHEN, Jie; SIGNORINI, Alessio; SONG, Han Hee; SUNGA, Marc Orlando; TRISTER, Andrew Daniel; TSENG, Belle; YAARI, Roy
 (74) Spruson & Ferguson

(71) Eli Lilly and Company
 (11) AU-A-2023222960
 (21) 2023222960 (22) 31.08.2023
 (54) Systems and methods for detecting cognitive decline with mobile devices
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
 (43) 21.09.2023
 (62) 2020310165
 (72) CHEN, Richard Jia Chuan; FOSCHINI, Luca; JANKOVIC, Filip Aleksandar; JUNG, Hyun Joon; KOURTIS, Lampros; MALJKOVIC, Vera; MARINSEK, Nicole Lee; PUGH, Melissa Anna Maria; SHEN, Jie; SIGNORINI, Alessio; SONG, Han Hee; SUNGA, Marc Orlando; TRISTER, Andrew Daniel; TSENG, Belle; YAARI, Roy
 (74) Spruson & Ferguson

(71) Enterome S.A.
 (11) AU-A-2023222999
 (21) 2023222999 (22) 01.09.2023
 (54) Immunogenic compounds for cancer therapy
 (51) Int. Cl.

C07K 14/715 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
 (43) 21.09.2023
 (62) 2022200872
 (72) Chene, Laurent; Mathieu, Alban; Pichaud, Matthieu; Strozzi, Francesco
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Equifax Inc.
 (11) AU-A-2023223007
 (21) 2023223007 (22) 01.09.2023
 (54) Secure online access control to prevent identification information misuse
 (51) Int. Cl.
G06F 21/31 (2013.01)
G06F 21/62 (2013.01)
G06F 21/64 (2013.01)
 (43) 21.09.2023
 (62) 2020419017
 (72) BONDUGULA, Rajkumar; PATEL, Piyush; MENIK HITIHAMI MUDIYANSEL-AGE, Samiyuru Geethanjana Senarathne
 (74) FB Rice Pty Ltd

(71) EVERTRON HOLDINGS PTE. LTD.
 (11) AU-A-2023222940
 (21) 2023222940 (22) 31.08.2023
 (54) Ingredient control device, Ingredient control method, transportation method, cooking method, and program
 (51) Int. Cl.
H05B 6/48 (2006.01)
A23L 5/10 (2016.01)
A47J 37/12 (2006.01)
F24C 7/02 (2006.01)
A23L 5/30 (2016.01)
 (43) 21.09.2023
 (62) 2018269653
 (72) Tanaka, Hisao
 (74) Davies Collison Cave Pty Ltd

(71) Extreme Banners Pty Ltd
 (11) AU-A-2023201292
 (21) 2023201292 (22) 02.03.2023
 (54) A Self-Opening Folding Marquee Frame
 (51) Int. Cl.
E04H 15/50 (2006.01)
 (31) 2022900517 (32) 03.03.22 (33) AU
 (43) 21.09.2023
 (72) McMahon, Patrick; McMahon, Joshua
 (74) Stellar Law Pty Ltd

(71) Farrell, C.J.
 (11) AU-A-2023222991
 (21) 2023222991 (22) 01.09.2023
 (54) AN ORAL TRAINING APPLIANCE
 (51) Int. Cl.
A61C 7/08 (2006.01)
A61C 7/36 (2006.01)
A61F 5/56 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 21.09.2023
 (62) 2018333837
 (72) FARRELL, Christopher John
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Fasteners for Retail, Inc.
 (11) AU-A-2023200433
 (21) 2023200433 (22) 27.01.2023
 (54) RETAIL MERCHANDISE TRAY
 (51) Int. Cl.
A47F 1/12 (2006.01)
A47B 57/58 (2006.01)
A47F 5/01 (2006.01)
A47F 5/13 (2006.01)
A47F 7/00 (2006.01)
G09F 7/06 (2006.01)
 (31) 17/686,191 (32) 03.03.22 (33) US
 (43) 21.09.2023
 (72) Nagel, Thomas O.; Pickett, Kelly Ann; Rotger, Francesc Xavier Badia
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2023222989
 (21) 2023222989 (22) 01.09.2023
 (54) Interface Comprising a Rolling Nasal Bridge Portion
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (43) 21.09.2023
 (62) 2021258006
 (72) Olsen, Gregory James; Bearne, Peter David Alexander; Evans, Leon Edward; Stephenson, Matthew Roger; Prentice, Craig Robert; Ip, Bernard Tsz Lun; Spear, Tony William; McLaren, Mark Arvind; Patel, Roheet; Howarth, Brad Michael; Harwood, Jonathan David
 (74) AJ PARK
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2023226645
 (21) 2023226645 (22) 05.09.2023
 (54) Wound Retractor and Diffuser
 (51) Int. Cl.
A61B 1/32 (2006.01)
A61B 17/02 (2006.01)
A61B 90/00 (2016.01)
A61M 13/00 (2006.01)
 (43) 21.09.2023
 (62) 2021225145
 (72) Ip, Bernard Tsz Lun; Strevens, Joseph Patrick Walter; Fogarin, Jessica Rachel; MCFedries, Jonathan Stuart; Gordon, James Alexander; Blackhurst, Michael Joseph; Harwood, Jonathan David; Ghalib, Ali Ghalib Abdul Rahman; Robertson, Natalie May
 (74) Chapman Tripp Patents Limited
-
- (71) Fisher And Paykel Healthcare Limited
 (11) AU-A-2023226651
 (21) 2023226651 (22) 05.09.2023
 (54) High Flow Luer Connector

- (51) Int. Cl.
A61M 39/10 (2006.01)
A61M 13/00 (2006.01)
 (43) 21.09.2023
 (62) 2017366197
 (72) Boyes, Richard John; Laus, Charlotte Grace; Fischer, Christian Francis; Verdoold, Vincent; Ip, Bernard Tsz Lun; Chan, Jessica Kristen; Ghalib, Ali Ghalib Abdul Rahman
 (74) Chapman Tripp Patents Limited
-
- (71) FORMA Therapeutics, Inc.
 (11) AU-A-2023226653
 (21) 2023226653 (22) 05.09.2023
 (54) Inhibiting Creb Binding Protein (CBP)
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
 (43) 21.09.2023
 (62) 2019295790
 (72) SCHILLER, Shawn E.R.; HERBERTZ, Torsten; LI, Hongbin; GRAVES, Bradford; MISCHKE, Steven; WEST, Angela V.; ERICSSON, Anna; DOWNING, Jennifer R.
 (74) WRAYS PTY LTD
-
- (71) Fraser, M.A.
 (11) AU-A-2023222994
 (21) 2023222994 (22) 01.09.2023
 (54) A portable shelter
 (51) Int. Cl.
A45B 19/10 (2006.01)
A45B 17/00 (2006.01)
A45B 23/00 (2006.01)
E04H 15/00 (2006.01)
 (43) 21.09.2023
 (62) 2022215254
 (72) FRASER, Mark Andrew
 (74) Spruson & Ferguson
-
- Fundació Institut de Recerca Biomèdica (IRB Barcelona) see Institució Catalana de Recerca i Estudis Avançats
 (21) 2023222928
-
- (71) Gaeth, D.
 (11) AU-A-2023201424
 (21) 2023201424 (22) 07.03.2023
 (54) Apparatus and methods for providing or installing support members
 (51) Int. Cl.
E02D 7/08 (2006.01)
E02D 7/10 (2006.01)
E02D 13/04 (2006.01)
 (31) 785924 (32) 07.03.22 (33) NZ
 (43) 21.09.2023
 (72) Gaeth, Derek
 (74) AJ PARK
-
- (71) Galleon Labs LLC
 (11) AU-A-2023222925
 (21) 2023222925 (22) 31.08.2023

- (54) Strontium based compositions and formulations for pain, pruritus, and inflammation
 (51) Int. Cl.
A61K 33/14 (2006.01)
A61K 31/191 (2006.01)
A61K 31/195 (2006.01)
A61P 17/04 (2006.01)
A61P 23/02 (2006.01)
 (43) 21.09.2023
 (62) 2017201085
 (72) Hahn, Gary S.; Gudi, Siva
 (74) Davies Collison Cave Pty Ltd
-
- (71) GBS Global BioPharma, Inc.
 (11) AU-A-2023222872
 (21) 2023222872 (22) 30.08.2023
 (54) Cannabinoid-containing complex mixtures for the treatment of neurodegenerative diseases
 (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/015 (2006.01)
A61K 31/045 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
A61P 25/00 (2006.01)
A61P 25/16 (2006.01)
 (43) 21.09.2023
 (62) 2017344040
 (72) Small-Howard, Andrea; Turner, Helen
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Genentech, Inc.
 (11) AU-A-2023222929
 (21) 2023222929 (22) 31.08.2023
 (54) Pharmaceutical compound, salts thereof, formulations thereof, and methods of making and using same
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 11/00 (2006.01)
 (43) 21.09.2023
 (62) 2019215172
 (72) NAGAPUDI, Karthik; LIU, Yuan; WANG, Shuai; ZHANG, Wei; BLATTER, Fritz; SASTRY, Srikonda; LEUNG, Manshiu; RADHAKRISHNAN, Ramachandran; TANDALE, Rajendra S; PILSL, Ludwig; MULLER, Roland; FRIESER, Markus; CZAUDERNA, Christine; FISHER, Lawrence Emerson
 (74) Davies Collison Cave Pty Ltd
-
- (71) Globberide, Inc.
 (11) AU-A-2023200854
 (21) 2023200854 (22) 15.02.2023
 (54) FISHING ROD REEL SEAT, FISHING ROD, AND FIXING NUT
 (51) Int. Cl.
A01K 87/06 (2006.01)
 (31) 2022-32196 (32) 02.03.22 (33) JP
 (43) 21.09.2023
 (72) TESHIROGI, Hideaki; NAKAGAWA, Shintaro
 (74) K&L Gates

Applications Open to Public Inspection - Name Index cont'd

-
- (71) Goldwave Steel Structure Engineering Limited
 (11) AU-A-2022201916
 (21) 2022201916 (22) 19.03.2022
 (54) Pipe Pile System with Interlock and Grout Pipe
 (51) Int. Cl.
E02D 5/28 (2006.01)
E02D 5/06 (2006.01)
E02D 5/08 (2006.01)
E02D 5/14 (2006.01)
E02D 19/12 (2006.01)
E02D 29/02 (2006.01)
 (31) 32022049066.0 (32) 01.03.22 (33) HK
 (43) 21.09.2023
 (72) Li Kam On, Alan
 (74) Acacia Law
-
- (71) Gomez, R.
 (11) AU-A-2023222977
 (21) 2023222977 (22) 31.08.2023
 (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)
 (43) 21.09.2023
 (62) 2018299410
 (72) Gomez, Rodolfo Antonio
 (74) Madderns Pty Ltd
-
- (71) Google LLC
 (11) AU-A-2023226715
 (21) 2023226715 (22) 07.09.2023
 (54) FERMIONIC SIMULATION GATES
 (51) Int. Cl.
G06N 99/00 (2019.01)
 (43) 21.09.2023
 (62) 2022203362
 (72) Babbush, Ryan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Haygain Ltd
 (11) AU-A-2023222933
 (21) 2023222933 (22) 31.08.2023
 (54) APPARATUS AND METHOD FOR FEEDING AN ANIMAL
 (51) Int. Cl.
A01K 5/01 (2006.01)
 (43) 21.09.2023
 (62) 2017296127
 (72) Bruggink, Anne-Jan; James, Rebecca
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HONEYWELL INTERNATIONAL INC.
 (11) AU-A-2023223006
 (21) 2023223006 (22) 01.09.2023
 (54) Self-healing process control system
 (51) Int. Cl.
G06F 11/20 (2006.01)
G05B 23/02 (2006.01)
-
- G06F 11/34* (2006.01)
 (43) 21.09.2023
 (62) 2021229183
 (72) McLaughlin, Paul Francis; Ladas, Christopher Paul
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Howmedica Osteonics Corp.
 (11) AU-A-2023201257
 (21) 2023201257 (22) 01.03.2023
 (54) BONE REATTACHMENT SYSTEM
 (51) Int. Cl.
A61B 17/88 (2006.01)
A61B 17/64 (2006.01)
A61B 17/72 (2006.01)
 (31) 63/315,610 (32) 02.03.22 (33) US
 (43) 21.09.2023
 (72) Krebs, Viktor; Moidel, Justin; Gonzales, Elizabeth
 (74) Actuate Patents
-
- (71) Howmedica Osteonics Corp.
 (11) AU-A-2023201401
 (21) 2023201401 (22) 07.03.2023
 (54) Hybrid knee prosthesis and methods of use
 (51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/56 (2006.01)
A61F 2/38 (2006.01)
 (31) 63/317,123 (32) 07.03.22 (33) US
 (43) 21.09.2023
 (72) KAYAL, Jordan; PATNAIK, Pramit; PASCALE, Kenneth; DUNBAR, Michael James
 (74) FB Rice Pty Ltd
-
- (71) Howmedica Osteonics Corp.
 (11) AU-A-2023226626
 (21) 2023226626 (22) 04.09.2023
 (54) Elbow joint prostheses
 (51) Int. Cl.
A61F 2/38 (2006.01)
A61F 2/46 (2006.01)
 (43) 21.09.2023
 (62) 2018249496
 (72) KARTHOLL, Matthew Victor; PARKER, Brad Alan; KUESTER, William Matthew; HEAVENER, Jackson R.; FARLEY, Kevin Alika
 (74) FB Rice Pty Ltd
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2023222943
 (21) 2023222943 (22) 31.08.2023
 (54) INTER PREDICTION METHOD AND APPARATUS
 (51) Int. Cl.
H04N 19/86 (2014.01)
H04N 19/174 (2014.01)
 (43) 21.09.2023
 (62) 2019343426
 (72) Xu, Weiwei; Yang, Haitao; Zhao, Yin
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2023222964
 (21) 2023222964 (22) 31.08.2023
 (54) Method and apparatus for sending and receiving clock synchronization packet
 (51) Int. Cl.
H04L 7/00 (2006.01)
H04J 3/06 (2006.01)
H04W 56/00 (2009.01)
 (43) 21.09.2023
 (62) 2017435222
 (72) HE, Xiang; QI, Yunlei; CHEN, Jingfeng; LIN, Tao; SONG, Junmin; WANG, Xinyuan
 (74) Spruson & Ferguson
-
- (71) Hydromecanique et frottement
 (11) AU-A-2023226701
 (21) 2023226701 (22) 06.09.2023
 (54) HINGED COMPONENT, AND MECHANICAL SYSTEM COMPRISING SUCH A COMPONENT
 (51) Int. Cl.
F16C 17/18 (2006.01)
F16C 33/04 (2006.01)
 (43) 21.09.2023
 (62) 2019300410
 (72) PROST, Fabrice; PAVALLIER, Pierrick
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) iDesignEDU, LLC
 (11) AU-A-2023201306
 (21) 2023201306 (22) 02.03.2023
 (54) Systems and methods for a multi-hierarchy physical storage architecture for managing program and outcome data
 (51) Int. Cl.
G06F 16/28 (2019.01)
G06Q 50/20 (2012.01)
 (31) 17/686,298 (32) 03.03.22 (33) US
 (43) 21.09.2023
 (72) RITER, Paxton; STONE, Ned; KILGORE, Whitney; GALYEN, Krista; FOSTER, Sam; BUCHMANN, Andreas; HOWARD, Derek
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) IGNITION INNOVATION HUB PTY LTD
 (11) AU-A-2023201294
 (21) 2023201294 (22) 02.03.2023
 (54) SHOE DRYING BOX
 (51) Int. Cl.
A47L 23/20 (2006.01)
B65D 43/02 (2006.01)
B65D 53/02 (2006.01)
B65D 81/26 (2006.01)
 (31) 2022900529 (32) 04.03.22 (33) AU
 (43) 21.09.2023
 (72) MACDONALD, GRAEME
 (74) IP Guardian Pty Ltd
-
- (71) IGT
 (11) AU-A-2023200924
 (21) 2023200924 (22) 17.02.2023

Applications Open to Public Inspection - Name Index cont'd

(54) SELECTIVE REDEMPTION OF GAMING ESTABLISHMENT TICKET VOUCHERS
 (51) Int. Cl.
G07D 7/00 (2016.01)
G06Q 20/38 (2012.01)
G07F 17/00 (2006.01)
 (31) 17/684,127 (32) 01.03.22 (33) US
 (43) 21.09.2023
 (72) Shepherd, Jeffery; Higgins, Kevin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Illinois Tool Works Inc.
 (11) AU-A-2023226694
 (21) 2023226694 (22) 06.09.2023
 (54) Rebate formwork system for slip form casting
 (51) Int. Cl.
E04G 15/04 (2006.01)
E04G 17/04 (2006.01)
 (43) 21.09.2023
 (62) 2021203845
 (72) Connell, Robert Urquhart; Knott, Alexander Charles
 (74) Davies Collision Cave Pty Ltd

(71) Illumina, Inc.; Illumina, Singapore Pte. Ltd.
 (11) AU-A-2023222979
 (21) 2023222979 (22) 31.08.2023
 (54) Cartridge assembly
 (51) Int. Cl.
G01N 33/48 (2006.01)
B01L 3/00 (2006.01)
C12M 3/00 (2006.01)
G01N 35/00 (2006.01)
 (43) 21.09.2023
 (62) 2017344061
 (72) Lemoine, Richard L.; Osmus, James; Lin, Sz-Chin Steven; Ang, Beng Keong
 (74) WRAYS PTY LTD

Illumina, Singapore Pte. Ltd. see Illumina, Inc.
 (21) 2023222979

(71) Inari Medical, Inc.
 (11) AU-A-2023219946
 (21) 2023219946 (22) 25.08.2023
 (54) SYSTEM FOR TREATING EMBOLISM AND ASSOCIATED DEVICES AND METHODS
 (51) Int. Cl.
A61B 17/221 (2006.01)
A61B 17/3207 (2006.01)
A61F 2/01 (2006.01)
A61M 1/00 (2006.01)
 (43) 21.09.2023
 (62) 2019321256
 (72) MERRITT, Ben; MACIAS, Jaqueline; STRAUSS, Brian Michael; TU, Thomas
 (74) RnB IP Pty Ltd

(71) Inno-Sports Co., Ltd
 (11) AU-A-2023226634
 (21) 2023226634 (22) 04.09.2023

(54) BLOW-MOLDED UNITARY STRUCTURE WITH ENHANCED STRENGTH
 (51) Int. Cl.
B29D 7/00 (2006.01)
A47B 13/00 (2006.01)
A47B 13/08 (2006.01)
B29C 49/00 (2006.01)
B32B 3/30 (2006.01)
B29L 31/44 (2006.01)
 (43) 21.09.2023
 (62) 2022201505
 (72) Choi, Kwan Jun
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Inovio Pharmaceuticals, Inc.
 (11) AU-A-2023226689
 (21) 2023226689 (22) 06.09.2023
 (54) Electroporation device having a battery pack with power switch
 (51) Int. Cl.
A61N 1/30 (2006.01)
A61N 1/00 (2006.01)
A61N 1/02 (2006.01)
A61N 1/04 (2006.01)
C12N 13/00 (2006.01)
 (43) 21.09.2023
 (62) 2022202466
 (72) STADELMANN, Beat; KEMMERRER, Stephen
 (74) FB Rice Pty Ltd

(71) Institució Catalana de Recerca i Estudis Avançats; Merus N.V.; Fundació Institut de Recerca Biomèdica (IRB Barcelona)
 (11) AU-A-2023222928
 (21) 2023222928 (22) 31.08.2023
 (54) Binding molecules that inhibit cancer growth
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C07K 16/40 (2006.01)
 (43) 21.09.2023
 (62) 2016340764
 (72) Throsby, Mark; Logtenberg, Ton; Clevers, Johannes Carolus; Vries, Robert Gerhardus Jacob; Batlle, Eduard; Herpers, Bram
 (74) FPA Patent Attorneys Pty Ltd

(71) iRepertoire, Inc.
 (11) AU-A-2023204205
 (21) 2023204205 (22) 30.06.2023
 (54) DIMER AVOIDED MULTIPLEX POLYMERASE CHAIN REACTION FOR AMPLIFICATION OF MULTIPLE TARGETS
 (51) Int. Cl.
C12Q 1/686 (2018.01)
C07H 21/04 (2006.01)
C12P 19/34 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6811 (2018.01)
G01N 30/02 (2006.01)

(43) 21.09.2023
 (62) 2018230777
 (72) Pan, Wenjing; Byrne-Steele, Miranda; Hou, Xiaohong; Brown, Brittany; Han, Jian
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Ives, LLC
 (11) AU-A-2023226690
 (21) 2023226690 (22) 06.09.2023
 (54) Intravaginal electrical stimulation device for treating female pelvic pain
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
 (43) 21.09.2023
 (62) 2021364429
 (72) YOUNG, Erik
 (74) Spruson & Ferguson

(71) Japan Fine Ceramics Center; Toshiba Energy Systems & Solutions Corporation
 (11) AU-A-2023201076
 (21) 2023201076 (22) 23.02.2023
 (54) Solid oxide electrochemical cell and use thereof
 (51) Int. Cl.
H01M 4/1395 (2010.01)
H01M 4/13 (2010.01)
H01M 4/48 (2010.01)
H01M 8/02 (2016.01)
H01M 10/02 (2006.01)
 (31) 2022-031903 (32) 02.03.22 (33) JP
 (43) 21.09.2023
 (72) KAWAHARA, Koichi; SUZUKI, Masaya; OSADA, Norikazu; INUZUKA, Riko; KAMEDA, Tsuneji; KAWAMORI, Hiroaki
 (74) Spruson & Ferguson

(71) Jaram Products Pty Ltd
 (11) AU-A-2023201298
 (21) 2023201298 (22) 02.03.2023
 (54) Roof Rack Attachment System
 (51) Int. Cl.
B60R 9/058 (2006.01)
 (31) 2022900501 (32) 02.03.22 (33) AU
 (43) 21.09.2023
 (72) LIU, Yong Wee
 (74) WRAYS PTY LTD

Jinko Solar Co., Ltd. see Zhejiang Jinko Solar Co., Ltd.
 (21) 2023222978

(71) Jungheinrich Aktiengesellschaft
 (11) AU-A-2023201054
 (21) 2023201054 (22) 23.02.2023
 (54) Block stacking arrangement
 (51) Int. Cl.
B65G 63/06 (2006.01)
B65G 1/06 (2006.01)
B65G 67/02 (2006.01)
 (31) 22160001.8 (32) 03.03.22 (33) EP

Applications Open to Public Inspection - Name Index cont'd

- (43) 21.09.2023
 (72) BECKER, Michael; CAVELIUS, Jörg; MORAWIETZ, Timm; LIEBHABER, Markus
 (74) Spruson & Ferguson
-
- (71) Jungheinrich Aktiengesellschaft
 (11) AU-A-2023201055
 (21) 2023201055 (22) 23.02.2023
 (54) Block stacking arrangement
 (51) Int. Cl.
B65G 1/14 (2006.01)
B65D 21/032 (2006.01)
B65G 1/08 (2006.01)
B65G 57/30 (2006.01)
 (31) 22159996.2 (32) 03.03.22 (33) EP
 (43) 21.09.2023
 (72) BECKER, Michael; CAVELIUS, Jörg; MORAWIETZ, Timm; NOWACK, Adrian
 (74) Spruson & Ferguson
-
- (71) Jungheinrich Aktiengesellschaft
 (11) AU-A-2023201079
 (21) 2023201079 (22) 23.02.2023
 (54) Block stacking arrangement
 (51) Int. Cl.
B65G 63/06 (2006.01)
B65G 1/08 (2006.01)
 (31) 22160002.6 (32) 03.03.22 (33) EP
 (43) 21.09.2023
 (72) BECKER, Michael; CAVELIUS, Jörg; MORAWIETZ, Timm; LIEBHABER, Markus
 (74) Spruson & Ferguson
-
- (71) Jungheinrich Aktiengesellschaft
 (11) AU-A-2023201085
 (21) 2023201085 (22) 23.02.2023
 (54) Block stacking arrangement
 (51) Int. Cl.
B65G 63/06 (2006.01)
B65G 1/06 (2006.01)
B65G 67/02 (2006.01)
 (31) 22159994.7 (32) 03.03.22 (33) EP
 (43) 21.09.2023
 (72) BECKER, Michael; MORAWIETZ, Timm; ALBERG, Anatolij; GERHARDT, Marc
 (74) Spruson & Ferguson
-
- (71) Jungheinrich Aktiengesellschaft
 (11) AU-A-2023201086
 (21) 2023201086 (22) 23.02.2023
 (54) Method for operating a block storage arrangement and block arrangement
 (51) Int. Cl.
B65G 63/06 (2006.01)
B65G 1/06 (2006.01)
B65G 67/02 (2006.01)
G05D 1/02 (2020.01)
 (31) 22160000.0 (32) 03.03.22 (33) EP
 (43) 21.09.2023
 (72) MORAWIETZ, Timm; DE ALMEIDA, Carlos; REISING, Michael
 (74) Spruson & Ferguson
-
- (71) Kawak Aviation Technologies, Inc.
 (11) AU-A-2023201342
 (21) 2023201342 (22) 03.03.2023
 (54) Aerial Fire-Fighting Bucket Systems
 (51) Int. Cl.
A62C 3/02 (2006.01)
B64D 1/16 (2006.01)
 (31) 17/687,358 (32) 04.03.22 (33) US
 (43) 21.09.2023
 (72) SAWYER, Andrew; SAWYER, Steve; BRYANT, Jeremy; SIEMSEN, Scott
 (74) WRAYS PTY LTD
-
- (71) Kawak Aviation Technologies, Inc.
 (11) AU-A-2023201345
 (21) 2023201345 (22) 03.03.2023
 (54) Aerial Fire-Fighting Bucket Systems
 (51) Int. Cl.
A62C 3/02 (2006.01)
A62C 8/02 (2006.01)
B64D 1/16 (2006.01)
 (31) 17/687,360 (32) 04.03.22 (33) US
 (43) 21.09.2023
 (72) SAWYER, Andrew; SAWYER, Steve; BRYANT, Jeremy; SIEMSEN, Scott; BOYD, Scott
 (74) WRAYS PTY LTD
-
- Khoury, M. see Khoury, H.**
 (21) 2023201268
-
- (71) Khoury, H.; Khoury, M.
 (11) AU-A-2023201268
 (21) 2023201268 (22) 01.03.2023
 (54) Hinge jig
 (51) Int. Cl.
E05D 11/00 (2006.01)
E04F 21/00 (2006.01)
 (31) 2022900486 (32) 01.03.22 (33) AU
 (43) 21.09.2023
 (72) Khoury, Habib
 (74) FB Rice Pty Ltd
-
- Komatsu Ltd. see Toyota Jidosha Kabushiki Kaisha**
 (21) 2023201201
-
- (71) Komatsu Ltd.
 (11) AU-A-2023222971
 (21) 2023222971 (22) 31.08.2023
 (54) Work management device, work management system, operation machine, work management method, and program
 (51) Int. Cl.
G06Q 50/08 (2012.01)
 (43) 21.09.2023
 (62) 2019431055
 (72) SHIKE, Chikashi; NAKAMURA, Takeshi
 (74) FB Rice Pty Ltd
-
- (71) Komatsu Ltd.
 (11) AU-A-2023222996
 (21) 2023222996 (22) 01.09.2023
-
- (54) Operation information transmission device, construction management system, operation information transmission method, and program
 (51) Int. Cl.
G06Q 50/08 (2012.01)
E02F 9/26 (2006.01)
H04N 7/18 (2006.01)
 (43) 21.09.2023
 (62) 2021204071
 (72) ONISHI, Yoshiyuki
 (74) FB Rice Pty Ltd
-
- (71) Kop-Coat, Inc.
 (11) AU-A-2023222986
 (21) 2023222986 (22) 01.09.2023
 (54) SOLUTIONS FOR ENHANCING THE EFFECTIVENESS OF INSECTICIDES AND FUNGICIDES ON LIVING PLANTS AND RELATED METHODS
 (51) Int. Cl.
A01N 33/02 (2006.01)
 (43) 21.09.2023
 (62) 2020294285
 (72) Ward, Hans A.; Scott, Cameron; Cutler, Kenneth Allen; Clawson Jr, Ronald W.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Krystal Biotech, Inc.
 (11) AU-A-2023222939
 (21) 2023222939 (22) 31.08.2023
 (54) Compositions and methods for the treatment of autosomal recessive congenital ichthyosis
 (51) Int. Cl.
C12N 15/869 (2006.01)
A61P 17/00 (2006.01)
C07K 14/46 (2006.01)
 (43) 21.09.2023
 (62) 2019252658
 (72) KRISHNAN, Suma; AGARWAL, Pooja; FREEDMAN, John C.; O'MALLEY, Mark E.; REGULA, Lauren K.
 (74) Griffith Hack
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2023222923
 (21) 2023222923 (22) 31.08.2023
 (54) LAUNDRY TREATING APPARATUS
 (51) Int. Cl.
D06F 39/02 (2006.01)
 (43) 21.09.2023
 (62) 2021245233
 (72) JUNG, Sungwoon; SIM, Hyehyun; JANG, Hunjun
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) Li, Y.
 (11) AU-A-2022201573
 (21) 2022201573 (22) 07.03.2022
 (54) AN ELECTRONIC VOTING SYSTEM AND A METHOD THEREOF
 (51) Int. Cl.
G06Q 50/26 (2012.01)
G06K 7/14 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

H04L 9/32 (2006.01)
(43) 21.09.2023
(72) Li, Yunbo; Li, Xiang
(74) TIDY TEND GLOBAL PTY LTD

(71) Lineage Logistics, LLC
(11) AU-A-2023222937
(21) 2023222937 **(22)** 31.08.2023
(54) LENS HEATER ASSEMBLY
(51) Int. Cl.
G03B 17/55 (2021.01)
G02B 27/00 (2006.01)
(43) 21.09.2023
(62) 2021320493
(72) ECKMAN, Christopher Frank
(74) RnB IP Pty Ltd

(71) LIU, B.
(11) AU-A-2022283634
(21) 2022283634 **(22)** 05.12.2022
(54) SYSTEM AND METHOD FOR EXCHANGE OF DATA AND/OR SECRET KEYS
(51) Int. Cl.
H04L 9/08 (2006.01)
G06F 9/455 (2018.01)
G06F 21/33 (2013.01)
G06F 21/44 (2013.01)
H04L 9/14 (2006.01)
H04L 9/32 (2006.01)
H04L 9/40 (2022.01)
H04W 12/03 (2021.01)
H04W 12/06 (2021.01)
(31) 2022901865 **(32)** 01.07.22 **(33)** AU
 2022900535 04.03.22 AU
(43) 21.09.2023
(72) LIU, Baixin
(74) Baxter Patent Attorneys Pty Ltd

(71) Longyear TM, Inc.
(11) AU-A-2023222973
(21) 2023222973 **(22)** 31.08.2023
(54) Continuous sampling drill bit
(51) Int. Cl.
E21B 10/02 (2006.01)
E21B 10/48 (2006.01)
E21B 10/56 (2006.01)
E21B 27/00 (2006.01)
(43) 21.09.2023
(62) 2021206897
(72) Corona, Robert Andrew; Ravella, Michael; Brubacher, Adrian
(74) FPA Patent Attorneys Pty Ltd

(71) M.G.A. Insurance Brokers Pty. Ltd.
(11) AU-A-2023226650
(21) 2023226650 **(22)** 05.09.2023
(54) METHOD OF MANAGING ASSETS
(51) Int. Cl.
G06Q 10/00 (2023.01)
(43) 21.09.2023
(62) 2021218056
(72) George, John
(74) Madderns Pty Ltd

(71) MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY
(11) AU-A-2022417275
(21) 2022417275 **(22)** 17.11.2022
(54) PHARMACEUTICAL USE OF GANODERMA TRFS IN ASTHMA TREATMENT
(51) Int. Cl.
A61K 31/713 (2006.01)
A61P 11/06 (2006.01)
C12N 15/113 (2010.01)
(31) 202210203799.9 **(32)** 03.03.22 **(33)** CN
(43) 21.09.2023
(72) JIANG, Zhihong; MA, Yuan; REN, Fei
(74) LAMINAR IP PTY LTD

(71) MAIOLO, F.
(11) AU-A-2023210614
(21) 2023210614 **(22)** 28.02.2023
(54) IMPROVED CONCRETE MIXTURE
(51) Int. Cl.
C04B 28/04 (2006.01)
C04B 111/00 (2006.01)
(31) 2022900511 **(32)** 03.03.22 **(33)** AU
(43) 21.09.2023
(72) MAIOLO, Frank
(74) Patentable

(71) Massachusetts Eye & Ear Infirmary; Schepens Eye Research Institute
(11) AU-A-2023226672
(21) 2023226672 **(22)** 06.09.2023
(54) METHODS OF PREDICTING ANCESTRAL VIRUS SEQUENCES AND USES THEREOF
(51) Int. Cl.
C07K 14/00 (2006.01)
C12N 15/86 (2006.01)
(43) 21.09.2023
(62) 2021290371
(72) Vandenberghe, Luk H.; Zinn, Eric
(74) RnB IP Pty Ltd

(71) MAX CO., LTD.
(11) AU-A-2023201293
(21) 2023201293 **(22)** 02.03.2023
(54) BINDING MACHINE
(51) Int. Cl.
B65B 13/28 (2006.01)
B25B 25/00 (2006.01)
B65B 27/10 (2006.01)
(31) 2022-031360 **(32)** 02.03.22 **(33)** JP
(43) 21.09.2023
(72) KOSUGE, Makoto; TAKAHASHI, Shingo; HAMANO, Terufumi
(74) AJ PARK

(71) Medicon Pharmaceuticals, Inc.
(11) AU-A-2023226711
(21) 2023226711 **(22)** 07.09.2023
(54) Compositions and methods for treating ophthalmic conditions
(51) Int. Cl.
A61P 27/02 (2006.01)
A61K 31/192 (2006.01)
A61K 31/661 (2006.01)
C07F 9/09 (2006.01)

(43) 21.09.2023
(62) 2017336765
(72) RIGAS, Basil
(74) Spruson & Ferguson

Merus N.V. see Institució Catalana de Recerca i Estudis Avançats
(21) 2023222928

(71) Merus N.V.
(11) AU-A-2023222983
(21) 2023222983 **(22)** 01.09.2023
(54) Multivalent antibody
(51) Int. Cl.
C07K 16/12 (2006.01)
A61P 35/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C07K 16/36 (2006.01)
C07K 16/46 (2006.01)
(43) 21.09.2023
(62) 2019243665
(72) de Kruijf, Cornelis Adriaan; Hendriks, Linda Johanna Aleida; Logtenberg, Ton; van Loo, Pieter Fokko
(74) FPA Patent Attorneys Pty Ltd

(71) Mobiltex Data Ltd.
(11) AU-A-2023201188
(21) 2023201188 **(22)** 28.02.2023
(54) MODELS FOR PREDICTING RESISTANCE TRENDS
(51) Int. Cl.
G06N 20/00 (2019.01)
C23F 13/22 (2006.01)
F16L 58/00 (2006.01)
G01N 17/02 (2006.01)
G01R 27/20 (2006.01)
G06N 3/08 (2023.01)
H04Q 9/02 (2006.01)
(31) 3150704 **(32)** 02.03.22 **(33)** CA
 17/684,752 02.03.22 US
(43) 21.09.2023
(72) DA COSTA, Antonio Laranjo; BARRETT, Matthew Albert; MAIZE, William Philip
(74) Integrated IP

(71) MONTI-Werkzeuge GmbH
(11) AU-A-2023201270
(21) 2023201270 **(22)** 01.03.2023
(54) Brush assembly
(51) Int. Cl.
A46B 13/02 (2006.01)
B24B 29/00 (2006.01)
(31) 22 160 267.5 **(32)** 04.03.22 **(33)** EP
(43) 21.09.2023
(72) HOFSTEE, Sander Hendrikus Johannes; DODDEMA, Jan Frederik
(74) Spruson & Ferguson

(71) MUSTANG SAMPLING, LLC
(11) AU-A-2022442099
(21) 2022442099 **(22)** 18.11.2022

Applications Open to Public Inspection - Name Index cont'd

(54) IMPROVED LIQUID GAS SAMPLE VA-
PORIZER CONDITIONING SYSTEM
AND METHOD
(51) Int. Cl.
G01N 1/00 (2006.01)
(31) 17/687,949 (32) 07.03.22 (33) US
(43) 21.09.2023
(72) THOMPSON, Kenneth O.; WARNER,
Kevin; PALUCH, William C.;
HARTSON, William; QUERREY,
Timothy L.
(74) KINGS PATENT & TRADE MARKS AT-
TORNEYS PTY LTD

(71) National Operations Network Pty Ltd
(11) AU-A-2023201181
(21) 2023201181 (22) 28.02.2023
(54) Wall plug for cable head
(51) Int. Cl.
H02G 15/04 (2006.01)
H01R 4/22 (2006.01)
H01R 13/52 (2006.01)
H01R 13/73 (2006.01)
H02G 3/04 (2006.01)
H02G 3/12 (2006.01)
H02G 3/34 (2006.01)
H02G 15/013 (2006.01)
H01R 9/16 (2006.01)
H01R 13/72 (2006.01)
H02G 3/22 (2006.01)
H02G 3/30 (2006.01)
H02G 3/36 (2006.01)
H02G 15/18 (2006.01)
(31) 2022904046 (32) 06.03.22 (33) AU
(43) 21.09.2023
(72) Lewin, Kristopher Ryan
(74) Cooper IP Pty Ltd

(71) Neurawell Therapeutics
(11) AU-A-2023226657
(21) 2023226657 (22) 05.09.2023
(54) Compositions and methods for treat-
ment of depression and other disorders
(51) Int. Cl.
A61K 31/133 (2006.01)
A61K 31/135 (2006.01)
A61K 31/136 (2006.01)
(43) 21.09.2023
(62) 2020223284
(72) ABRAHAM, Magid; GILLMAN, Ken
(74) Griffith Hack

(71) Nextracker LLC
(11) AU-A-2023226648
(21) 2023226648 (22) 05.09.2023
(54) Multi-Power Source Systems for Photo-
voltaic Battery Control
(51) Int. Cl.
H02J 7/35 (2006.01)
H02J 7/00 (2006.01)
H02J 7/34 (2006.01)
H02S 20/00 (2014.01)
(43) 21.09.2023
(62) 2021273521
(72) Li, Chen; Liu, Yang
(74) Clark Intellectual Property Pty Ltd

(71) Nicoventures Trading Limited
(11) AU-A-2023226647
(21) 2023226647 (22) 05.09.2023
(54) Aerosol provision system
(51) Int. Cl.
A24F 40/42 (2020.01)
(43) 21.09.2023
(62) 2020251307
(72) MOLONEY, Patrick
(74) Spruson & Ferguson

(71) Nicoventures Trading Limited
(11) AU-A-2023226652
(21) 2023226652 (22) 05.09.2023
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/20 (2020.01)
A24F 40/46 (2020.01)
A24F 40/57 (2020.01)
(43) 21.09.2023
(62) 2020233969
(72) BLANDINO, Thomas Paul; HALLI-
DAY, Edward Joseph; HART, William
Stephen; ROACH, Adam; THORSEN,
Mitchel; WOODMAN, Thomas Alexan-
der John
(74) Spruson & Ferguson

(71) Nicoventures Trading Limited
(11) AU-A-2023226702
(21) 2023226702 (22) 06.09.2023
(54) Aerosol provision device
(51) Int. Cl.
A24F 40/40 (2020.01)
(43) 21.09.2023
(62) 2020235319
(72) SAYED, Ashley John; THORSEN,
Mitchel; WARREN, Luke James;
WOODMAN, Thomas Alexander John
(74) Spruson & Ferguson

(71) NOMURA RESEARCH INSTITUTE,
LTD.
(11) AU-A-2023226639
(21) 2023226639 (22) 05.09.2023
(54) Apparatus and system for zero-know-
ledge proof performed in multi-party
computation
(51) Int. Cl.
H04L 9/32 (2006.01)
H04W 12/06 (2021.01)
(43) 21.09.2023
(62) 2021229174
(72) Kawaguchi, Masashi
(74) FPA Patent Attorneys Pty Ltd

(71) Oasis Engineering (2003) Ltd
(11) AU-A-2023222871
(21) 2023222871 (22) 30.08.2023
(54) NOZZLE FOR GASEOUS OR LI-
QUEFIED FUEL HAVING DELAY
BETWEEN COUPLING AND ACTIVA-
TION
(51) Int. Cl.
F17C 5/06 (2006.01)
F17C 13/04 (2006.01)

(43) 21.09.2023
(62) 2020312718
(72) LEE, Jonathan Jefcoate; FISHER, Willi-
am John
(74) Griffith Hack

(71) OXTI CORPORATION
(11) AU-A-2022201327
(21) 2022201327 (22) 25.02.2022
(54) VIRTUAL INTERFACE CONTROL
DEVICE
(51) Int. Cl.
G06F 3/01 (2006.01)
G02B 27/01 (2006.01)
G03H 1/00 (2006.01)
G06F 1/16 (2006.01)
G09B 9/00 (2006.01)
G06T 19/00 (2011.01)
(43) 21.09.2023
(72) Ho, Chih-Feng
(74) Alfred Lei

Palmer Labs, LLC see 8 Rivers Capital,
LLC
(21) 2023226633

(71) Phaim Pharma Ltd
(11) AU-A-2023222980
(21) 2023222980 (22) 31.08.2023
(54) Diabetes biomarkers
(51) Int. Cl.
G01N 33/48 (2006.01)
A61K 45/00 (2006.01)
A61P 5/50 (2006.01)
A61P 37/00 (2006.01)
(43) 21.09.2023
(62) 2021202609
(72) ORBAN, Tihamar
(74) Davies Collison Cave Pty Ltd

(71) POSCO; Research Institute of Industrial
Science & Technology
(11) AU-A-2023226705
(21) 2023226705 (22) 06.09.2023
(54) Finishing materials for construction hav-
ing stone patterned coating layer and
manufacturing method for same
(51) Int. Cl.
E04F 13/12 (2006.01)
C09D 7/61 (2018.01)
C09D 133/00 (2006.01)
C23C 22/06 (2006.01)
C23C 22/24 (2006.01)
C23C 22/82 (2006.01)
(43) 21.09.2023
(62) 2019403612
(72) LEE, Kyung-Hwang; KIM, Hye-Jeong;
YANG, Ji-Hoon
(74) Griffith Hack

(71) Praxair Technology, Inc.
(11) AU-A-2023226644
(21) 2023226644 (22) 05.09.2023
(54) Temperature control using applied elec-
tromagnetic fields
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

G01K 7/38 (2006.01)
(43) 21.09.2023
(62) 2020332295
(72) ISRANI, Sameer H.; DU, Xiaotang; JAMPALA, Soujanya N.; GIRARD, John M.; ZHOU, Keqin
(74) Griffith Hack

(71) Price Industries Limited
(11) AU-A-2023222903
(21) 2023222903 **(22)** 30.08.2023
(54) Ceiling Beam Grid
(51) Int. Cl.
E04B 9/06 (2006.01)
E04B 9/00 (2006.01)
E04B 9/10 (2006.01)
(43) 21.09.2023
(62) 2019366910
(72) RIMMER, Julian; HIEBERT, Jordan; HEBERT, Marc Louis; BISTRONG, Sylvia; FOM, Alexandra; CARDERO, Gustavo; DUCHARME, Dan; BAHU-MANYAM, Srivani
(74) Adams Pluck

(71) Rani Therapeutics, LLC
(11) AU-A-2023222952
(21) 2023222952 **(22)** 31.08.2023
(54) Device for oral delivery of therapeutic compounds
(51) Int. Cl.
A61J 3/07 (2006.01)
A61K 9/48 (2006.01)
A61K 9/52 (2006.01)
(43) 21.09.2023
(62) 2021203778
(72) Imran, Mir; Herrmann, Peter; Syed, Baber; Williams, Timothy H.; Jin Ong, Chang; Method, Greg
(74) FPA Patent Attorneys Pty Ltd

Research Institute of Industrial Science & Technology see POSCO
(21) 2023226705

(71) Sabic Global Technologies B.V.
(11) AU-A-2023222997
(21) 2023222997 **(22)** 01.09.2023
(54) Coated granular fertilizers, methods of manufacture thereof, and uses
(51) Int. Cl.
C05G 3/00 (2020.01)
(43) 21.09.2023
(62) 2021232664
(72) KANNAN, Ganesh; AHMED, Labeeb Chaudhary; DUCKWORTH, Belinda; BELL, Philip Wesley; SUBRAMANIAN, Shankar Kollengodu
(74) Griffith Hack

Schepens Eye Research Institute see Massachusetts Eye & Ear Infirmary
(21) 2023226672

(71) Scott Automation & Robotics Pty Ltd
(11) AU-A-2023226682
(21) 2023226682 **(22)** 06.09.2023
(54) A CARCASS PROCESSING SYSTEM AND METHOD
(51) Int. Cl.
A22B 5/00 (2006.01)
A22B 7/00 (2006.01)
A22C 17/02 (2006.01)
A22C 18/00 (2006.01)
(43) 21.09.2023
(62) 2016429338
(72) Campbell, Clyde
(74) Ellis Terry

(71) SEOWON UNIVERSITY INSTITUTE OF INDUSTRY-ACADEMY COLLABORATION
(11) AU-A-2022201398
(21) 2022201398 **(22)** 01.03.2022
(54) ANTI-OXIDATIVE AND ANTI-INFLAMMATORY COMPOSITION COMPRISING EXTRACT OF MALVA VERTICILLATA AS ACTIVE INGREDIENT
(51) Int. Cl.
A61K 36/185 (2006.01)
A23L 33/105 (2016.01)
A61K 8/9783 (2017.01)
A61P 29/00 (2006.01)
A61P 39/06 (2006.01)
A61Q 90/00 (2009.01)
(43) 21.09.2023
(72) LEE, In Chul
(74) FB Rice Pty Ltd

(71) Shannon, P.
(11) AU-A-2022201544
(21) 2022201544 **(22)** 04.03.2022
(54) Press for compacting waste material and associated method
(51) Int. Cl.
B65F 1/14 (2006.01)
B30B 9/30 (2006.01)
(43) 21.09.2023
(72) Shannon, Paul
(74) COOPER IP PTY. LTD.

(71) Shell Internationale Research Maatschappij B.V.
(11) AU-A-2023222975
(21) 2023222975 **(22)** 31.08.2023
(54) Punch and inject tool for downhole casing and method for use thereof
(51) Int. Cl.
E21B 33/13 (2006.01)
E21B 43/112 (2006.01)
(43) 21.09.2023
(62) 2020276667
(72) CORNELISSEN, Erik Kerst; CORNELISSEN, Iris; OLIEUX, Robbe Ibn; VAN MOORSEL, Sam Gerard
(74) Spruson & Ferguson

(71) Silicon Quantum Computing Pty Limited
(11) AU-A-2023201302
(21) 2023201302 **(22)** 02.03.2023
(54) Methods for qubit readout

(51) Int. Cl.
G06N 10/00 (2022.01)
G06N 10/40 (2022.01)
(31) 2022900513 **(32)** 03.03.22 **(33)** AU
(43) 21.09.2023
(72) Simmons, Michelle; Gorman, Samuel; Rahman, Rajib; Osika, Edyta
(74) FPA Patent Attorneys Pty Ltd

(71) Société des Produits Nestlé S.A.
(11) AU-A-2023226625
(21) 2023226625 **(22)** 04.09.2023
(54) Heat sterilized high protein compositions with hydrolyzed protein from a continuous process with at least one endopeptidase
(51) Int. Cl.
A23J 3/08 (2006.01)
A23J 3/34 (2006.01)
(43) 21.09.2023
(62) 2021209201
(72) BRAUN, Marcel; KREB, Nico; SVEJE, Kristine Mette
(74) Spruson & Ferguson

(71) SomniFix International LLC
(11) AU-A-2023219867
(21) 2023219867 **(22)** 23.08.2023
(54) A SYSTEM FOR SLEEP-DISORDERED BREATHING TREATMENT AND METHODS OF USING THE SAME
(51) Int. Cl.
A61F 5/56 (2006.01)
A61M 16/06 (2006.01)
A61M 16/10 (2006.01)
(43) 21.09.2023
(62) 2021203667
(72) Michalak, Nicholas; Michalak, Andre
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Start Smart Investments Pty Ltd see AZL Holdings Pty Ltd
(21) 2022271500

(71) STUBBS, M.
(11) AU-A-2023226662
(21) 2023226662 **(22)** 05.09.2023
(54) A Control System
(51) Int. Cl.
G06Q 50/18 (2012.01)
(43) 21.09.2023
(62) 2021215185
(72) STUBBS, Margot
(74) Wallington-Dummer

(71) Synergetics Pty Ltd
(11) AU-A-2023222896
(21) 2023222896 **(22)** 30.08.2023
(54) Ventilation and Particulate Matter Removal System
(51) Int. Cl.
H02B 1/28 (2006.01)
B08B 5/02 (2006.01)
B08B 5/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 21.09.2023
 (62) 2019257931
 (72) COLLINS, David Hayden; BRETT, James; FORSYTH, James; MEUMANN, Rolf
 (74) David Shanks & Associates
-
- (71) Synova Life Sciences, Inc.
 (11) AU-A-2023226696
 (21) 2023226696 (22) 06.09.2023
 (54) Separation, dissociation and/or disaggregation of cells using shockwaves or mechanical impacts
 (51) Int. Cl.
 C12M 1/33 (2006.01)
 C12N 5/0775 (2010.01)
- (43) 21.09.2023
 (62) 2022201872
 (72) CHI, Ben-Chen; CHI, John
 (74) Spruson & Ferguson
-
- (71) Taouk, S.
 (11) AU-A-2023201246
 (21) 2023201246 (22) 01.03.2023
 (54) A vehicle service history aggregation interface
 (51) Int. Cl.
 G06Q 50/30 (2012.01)
 G06F 16/25 (2019.01)
 G06K 7/00 (2006.01)
 G06Q 10/20 (2023.01)
 G06V 30/10 (2022.01)
 G06F 16/23 (2019.01)
 G06K 7/10 (2006.01)
 G06K 7/14 (2006.01)
 H04B 5/00 (2006.01)
- (31) 2022900494 (32) 01.03.22 (33) AU
 (43) 21.09.2023
 (72) Taouk, Samir
 (74) Patentec Patent Attorneys
-
- (71) Taro Pharmaceutical Industries Ltd.
 (11) AU-A-2023222982
 (21) 2023222982 (22) 01.09.2023
 (54) PREPARATION OF TRIFAROTENE AND INTERMEDIATES AND POLYMORPHS THEREOF
 (51) Int. Cl.
 C07D 207/06 (2006.01)
 A61K 31/402 (2006.01)
 A61P 17/10 (2006.01)
- (43) 21.09.2023
 (62) 2020402049
 (72) Ozer, Ilana; Kaftanov, Yulia; Simhon, Elliot; Dushkin, Andrey; Sheffer Deenoor, Shani; Pizem, Hillel; Avramoff, Avi
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Techtronic Cordless GP
 (11) AU-A-2023201376
 (21) 2023201376 (22) 06.03.2023
 (54) Robotic garden tool with quick change mechanism
 (51) Int. Cl.
 A01D 34/73 (2006.01)
 A01D 34/00 (2006.01)
- (31) 63/316,866 (32) 04.03.22 (33) US
-
- 63/316,870 04.03.22 US
 (43) 21.09.2023
 (72) WONG, Tsz Kin; CHUNG, Koon For
 (74) Spruson & Ferguson
-
- (71) Terra Quantum AG
 (11) AU-A-2023201012
 (21) 2023201012 (22) 21.02.2023
 (54) GRAPHITIC ROOM-TEMPERATURE SUPERCONDUCTOR
 (51) Int. Cl.
 H10N 60/80 (2023.01)
 H10N 60/01 (2023.01)
 H10N 60/20 (2023.01)
- (31) 22160491.1 (32) 07.03.22 (33) EP
 (43) 21.09.2023
 (72) VINOKOUR, Valerii; KOPELEVICH, Yakov
 (74) Griffith Hack
-
- (71) The Board of Regents of the University of Texas System
 (11) AU-A-2023226641
 (21) 2023226641 (22) 05.09.2023
 (54) COMPOSITIONS FOR THE DELIVERY OF TRNA AS NANOPARTICLES AND METHODS OF USE THEREWITH
 (51) Int. Cl.
 C07C 321/14 (2006.01)
 A61K 31/7125 (2006.01)
 A61K 47/20 (2006.01)
 A61K 47/22 (2006.01)
- (43) 21.09.2023
 (62) 2021225244
 (72) Thomas, Philip J.; Siegwart, Daniel J.; Johnson, Arthur E.; Torres, Michael J.; Miller, Jason B.
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Leisure Collective International Pty Ltd
 (11) AU-A-2023226707
 (21) 2023226707 (22) 06.09.2023
 (54) Tethering accessory for water-sports board or water recreation board
 (51) Int. Cl.
 B63B 32/22 (2020.01)
- (43) 21.09.2023
 (62) 2022203410
 (72) Partington, Shane Robert; Anderson, Paul Jonathon
 (74) Westmark IP
-
- (71) The Raymond Corporation
 (11) AU-A-2023201310
 (21) 2023201310 (22) 02.03.2023
 (54) Systems and Methods for Charging a Material Handling Vehicle
 (51) Int. Cl.
 B60L 53/10 (2019.01)
 B60K 6/28 (2007.10)
 B60L 53/30 (2019.01)
 B66F 9/075 (2006.01)
- (31) 63/316,346 (32) 03.03.22 (33) US
 63/316,352 03.03.22 US
-
- (43) 21.09.2023
 (72) BARTELS, Alan W.; STAMER, Alexander; KING, David; WEAVER, Matthew
 (74) GLMR
-
- (71) Therio, LLC
 (11) AU-A-2023226677
 (21) 2023226677 (22) 06.09.2023
 (54) SINGLE-INJECTION METHODS AND FORMULATIONS TO INDUCE AND CONTROL MULTIPLE OVARIAN FOLLICLES IN FEMALE ANIMALS
 (51) Int. Cl.
 A61K 38/24 (2006.01)
 A61K 9/00 (2006.01)
 A61K 47/02 (2006.01)
- (43) 21.09.2023
 (62) 2018291771
 (72) CURTIS, John
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Think Surgical, Inc.
 (11) AU-A-2023223011
 (21) 2023223011 (22) 04.09.2023
 (54) Active robotic pin placement
 (51) Int. Cl.
 A61B 34/10 (2016.01)
 A61B 17/15 (2006.01)
 A61B 17/17 (2006.01)
 A61B 34/30 (2016.01)
 A61B 90/00 (2016.01)
 A61L 31/02 (2006.01)
 A61L 31/04 (2006.01)
 A61L 31/06 (2006.01)
- (43) 21.09.2023
 (62) 2022200866
 (72) Bonny, Daniel P.; Zuhars, Joel; Howell, Stephen M.; Pack, Timothy; Kuznik, Kyle; Kianmajid, Babak
 (74) Davies Collison Cave Pty Ltd
-
- thyssenkrupp AG see ATLAS ELEKTRONIK GmbH
 (21) 2023226679
-
- (71) Tink, R.
 (11) AU-A-2023201226
 (21) 2023201226 (22) 28.02.2023
 (54) WEAR MONITORING SYSTEM FOR LUBRICANT-IMMERSED DISC BRAKES
 (51) Int. Cl.
 B60T 17/22 (2006.01)
 F16D 66/02 (2006.01)
 F16D 66/00 (2006.01)
- (31) 2022900544 (32) 07.03.22 (33) AU
 2022903687 02.12.22 AU
 (43) 21.09.2023
 (72) Tink, Rodney
 (74) Mann IP
-
- (71) TNBT Holdings Pty Limited
 (11) AU-A-2023226665
 (21) 2023226665 (22) 05.09.2023
 (54) A Lock Assembly

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
E05B 1/00 (2006.01)
E05B 9/04 (2006.01)
E05B 17/20 (2006.01)
E05B 27/00 (2006.01)
E05B 29/00 (2006.01)
E05B 41/00 (2006.01)
E05B 65/02 (2006.01)
(43) 21.09.2023
(62) 2021203067
(72) Butt, Simon; Woodcock, Jonathan
(74) Chrysilou IP

Toshiba Energy Systems & Solutions Corporation see Japan Fine Ceramics Center
(21) 2023201076

(71) Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.
(11) AU-A-2023201201
(21) 2023201201 (22) 28.02.2023
(54) Own position calculating device
(51) Int. Cl.
G01S 19/03 (2010.01)
G01C 21/16 (2006.01)
G01C 21/26 (2006.01)
G01S 5/00 (2006.01)
G01S 19/01 (2010.01)
G05D 1/00 (2006.01)
H04W 64/00 (2009.01)
(31) 2022-034336 (32) 07.03.22 (33) JP
(43) 21.09.2023
(72) MARUYAMA, Shun; OKANO, Takahiro; TAKASHIMA, Toru; MIZOO, Shun; KOBAYASHI, Naofumi; MOMOSE, Hirofumi; FURUTA, Hiroki
(74) Spruson & Ferguson

(71) Translate Bio, Inc.
(11) AU-A-2023222869
(21) 2023222869 (22) 30.08.2023
(54) METHODS AND COMPOSITIONS FOR DELIVERING MRNA CODED ANTIBODIES
(51) Int. Cl.
C07K 16/22 (2006.01)
C07K 16/24 (2006.01)
C12N 15/88 (2006.01)
(43) 21.09.2023
(62) 2021202453
(72) DeRosa, Frank; Guild, Braydon Charles; Heartlein, Michael; Dias, Anusha
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Transportation IP Holdings, LLC
(11) AU-A-2023200167
(21) 2023200167 (22) 13.01.2023
(54) VEHICLE POWER SUPPLY SYSTEM
(51) Int. Cl.
B60L 5/19 (2006.01)
(31) 17/653,738 (32) 07.03.22 (33) US
(43) 21.09.2023
(72) Kumar, Ajith Kuttannair; Worden, Bret; McGarry, Jeremy Thomas
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Transportation IP Holdings, LLC
(11) AU-A-2023200657
(21) 2023200657 (22) 08.02.2023
(54) SYSTEM AND METHOD FOR ASSET TRACKING
(51) Int. Cl.
G06Q 10/0833 (2023.01)
G01C 21/20 (2006.01)
G05D 1/02 (2020.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
(31) 17/686,170 (32) 03.03.22 (33) US
(43) 21.09.2023
(72) Paul, Anthony D.; Mathur, Ankit
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Transportation IP Holdings, LLC
(11) AU-A-2023201147
(21) 2023201147 (22) 27.02.2023
(54) THERMAL MANAGEMENT SYSTEM AND METHOD
(51) Int. Cl.
F01P 3/20 (2006.01)
F02B 29/04 (2006.01)
(31) 63/315,724 (32) 02.03.22 (33) US
63/347,082 31.05.22 US
18/164,588 05.02.23 US
(43) 21.09.2023
(72) Ravindranath, Balaji Hosadurgam
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Treace Medical Concepts, Inc.
(11) AU-A-2023223005
(21) 2023223005 (22) 01.09.2023
(54) Tarsal-metatarsal joint procedure utilizing fulcrum
(51) Int. Cl.
A61B 17/88 (2006.01)
(43) 21.09.2023
(62) 2021215227
(72) BAYS, F. Barry; SANTROCK, Robert D.; DAYTON, Paul; HATCH, Daniel J; SMITH, W. Bret; GIL, Carlos Eduardo; SCANLAN, Sean F; FERGUSON, Joe William; TREACE, John T
(74) Griffith Hack

(71) True Manufacturing Co., Inc.
(11) AU-A-2023201333
(21) 2023201333 (22) 03.03.2023
(54) Systems and methods for monitoring refrigeration appliances
(51) Int. Cl.
F25D 29/00 (2006.01)
F25C 1/12 (2006.01)
G06Q 10/087 (2023.01)
G06Q 10/20 (2023.01)
(31) 17/686,986 (32) 04.03.22 (33) US
(43) 21.09.2023
(72) KNATT, Kevin
(74) Spruson & Ferguson

(71) University Of Maryland, College Park
(11) AU-A-2023222935
(21) 2023222935 (22) 31.08.2023

(54) STRONG AND TOUGH STRUCTURAL WOOD MATERIALS, AND METHODS FOR FABRICATING AND USE THERE-OF
(51) Int. Cl.
B27K 5/00 (2006.01)
B27K 1/00 (2006.01)
B27K 5/06 (2006.01)
D21C 3/00 (2006.01)
D21C 3/02 (2006.01)
(43) 21.09.2023
(62) 2018250802
(72) Hu, Liangbing; Zhu, Mingwei; Song, Ji-anwei
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Veintech Pty Ltd
(11) AU-A-2023222897
(21) 2023222897 (22) 30.08.2023
(54) A Portable Ultrasound Device and Method for Ultrasonic Imaging
(51) Int. Cl.
A61B 8/08 (2006.01)
A61B 5/00 (2006.01)
(43) 21.09.2023
(62) 2022261790
(72) BAPPOO, Nikhilesh; BUCKLEY, Nicholas Michael; ARENSON, Katherine Jane; MEHTA, Ritu Sanjaybhai; AL ODEH, Saleem Ahmed Saleem
(74) WRAYS PTY LTD

(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2023201106
(21) 2023201106 (22) 24.02.2023
(54) Container arrangement for a kitchen appliance
(51) Int. Cl.
A47J 36/10 (2006.01)
A47J 43/046 (2006.01)
G01D 5/06 (2006.01)
H01F 7/00 (2006.01)
(31) 22160543.9 (32) 07.03.22 (33) EP
(43) 21.09.2023
(72) Jansen, Sebastian; Beckmann, Nils
(74) Griffith Hack

(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2023201352
(21) 2023201352 (22) 03.03.2023
(54) KITCHEN APPLIANCE, ACCESSORY FOR A KITCHEN APPLIANCE, SYSTEM AND METHOD FOR OPERATING A KITCHEN APPLIANCE
(51) Int. Cl.
A47J 44/02 (2006.01)
(31) 22160523.1 (32) 07.03.22 (33) EP
(43) 21.09.2023
(72) BECKMANN, Nils; SCHMITZ, Kevin; SERNECKI, Miron
(74) Griffith Hack

(71) Vorwerk & Co. Interholding GmbH
(11) AU-A-2023201353
(21) 2023201353 (22) 03.03.2023

Applications Open to Public Inspection - Name Index cont'd

- (54) KITCHEN APPLIANCE SYSTEM AND METHOD OF OPERATING A KITCHEN APPLIANCE SYSTEM
 (51) Int. Cl.
A47J 44/02 (2006.01)
 (31) 22160526.4 (32) 07.03.22 (33) EP
 (43) 21.09.2023
 (72) BECKMANN, Nils; SCHMITZ, Kevin; LANG, Torsten; SERNECKI, Miron; HAUNSCHILD, Felix
 (74) Griffith Hack
-
- (71) Vorwerk & Co. Interholding GmbH
 (11) AU-A-2023201354
 (21) 2023201354 (22) 03.03.2023
 (54) KITCHEN APPLIANCE SYSTEM, METHOD OF CONTROLLING A KITCHEN APPLIANCE SYSTEM AND CONTROL FOR A KITCHEN APPLIANCE SYSTEM
 (51) Int. Cl.
A47J 44/02 (2006.01)
 (31) 22160527.2 (32) 07.03.22 (33) EP
 (43) 21.09.2023
 (72) BECKMANN, Nils; LANG, Torsten; SERNECKI, Miron; HAUNSCHILD, Felix; SCHMITZ, Kevin
 (74) Griffith Hack
-
- (71) Vorwerk & Co. Interholding GmbH
 (11) AU-A-2023201355
 (21) 2023201355 (22) 03.03.2023
 (54) KITCHEN APPLIANCE SYSTEM AND METHOD OF AUTOMATIC TARING FOR A KITCHEN APPLIANCE SYSTEM
 (51) Int. Cl.
A47J 43/07 (2006.01)
A47J 36/00 (2006.01)
A47J 44/00 (2006.01)
G01G 19/56 (2006.01)
 (31) 22160529.8 (32) 07.03.22 (33) EP
 (43) 21.09.2023
 (72) BECKMANN, Nils; LANG, Torsten; SERNECKI, Miron; HAUNSCHILD, Felix; SCHMITZ, Kevin
 (74) Griffith Hack
-
- (71) Wayne Fueling Systems LLC
 (11) AU-A-2023226627
 (21) 2023226627 (22) 04.09.2023
 (54) Printerless fuel dispenser
 (51) Int. Cl.
G06Q 30/04 (2012.01)
B67D 7/00 (2010.01)
G06Q 20/04 (2012.01)
G06Q 20/20 (2012.01)
 (43) 21.09.2023
 (62) 2017346758
 (72) Fieglein, Henry; Negley, Scott R.; Morris, John Joseph; Cerovsky, Thomas; Belt, Steve
 (74) Davies Collison Cave Pty Ltd
-
- (71) Wisk Aero LLC
 (11) AU-A-2023226684
 (21) 2023226684 (22) 06.09.2023
-
- (54) Multicopter with angled rotors
 (51) Int. Cl.
B64C 27/00 (2006.01)
 (43) 21.09.2023
 (62) 2021202178
 (72) Tighe, James Joseph; Allison, Eric
 (74) Davies Collison Cave Pty Ltd
-
- (71) XEFCO PTY LTD
 (11) AU-A-2023222984
 (21) 2023222984 (22) 01.09.2023
 (54) Improved vapour deposition system, method and moisture control device
 (51) Int. Cl.
C23C 14/02 (2006.01)
C23C 14/24 (2006.01)
C23C 14/34 (2006.01)
C23C 14/50 (2006.01)
C23C 14/56 (2006.01)
 (43) 21.09.2023
 (62) 2020230456
 (72) HUSSEY, Thomas; CONOLLY, Brian; WHITBY, Scott
 (74) XEFCO PTY LTD
-
- (71) Zhejiang Aiko Solar Energy Technology Co., Ltd.
 (11) AU-A-2022279383
 (21) 2022279383 (22) 28.11.2022
 (54) METHOD FOR SOLDERING SOLAR CELL, CELL STRING, PHOTOVOLTAIC MODULE, AND SOLDERING DEVICE
 (51) Int. Cl.
H01R 43/02 (2006.01)
B23K 37/04 (2006.01)
H01L 31/05 (2014.01)
H01L 31/18 (2006.01)
H01R 4/02 (2006.01)
 (31) 202210201738.9 (32) 03.03.22 (33) CN
 (43) 21.09.2023
 (72) WANG, Yongqian; ZHANG, Ning; XU, Wenli; WANG, Gang; CHEN, Gang
 (74) Matthias Scholl Inc.
-
- (71) Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
 (11) AU-A-2023222978
 (21) 2023222978 (22) 31.08.2023
 (54) PHOTOVOLTAIC CELL, METHOD FOR PREPARING SAME, AND PHOTOVOLTAIC MODULE
 (51) Int. Cl.
H01L 31/18 (2006.01)
H01L 21/02 (2006.01)
 (43) 21.09.2023
 (62) 2022291667
 (72) JIN, Jingsheng; ZHANG, Bike; ZHANG, Xinyu
 (74) Madderns Pty Ltd

Numerical Index

2022201327	OXTI CORPORATION	2023219867	SomniFix International LLC
2022201398	SEOWON UNIVERSITY INSTITUTE OF IN-DUSTRY-ACADEMY COLLABORATION	2023219946	Inari Medical, Inc.
2022201484	ÇELİKARMS SAVUNMA SANAYİ TİCARET ANONİM ŞİRKETİ	2023219956	Angel Group Co., Ltd.
2022201544	Shannon, P.	2023222818	ECP Entwicklungsgesellschaft mbH
2022201573	Li, Y.	2023222842	CoolSystems, Inc.
2022201916	Goldwave Steel Structure Engineering Limited	2023222865	Amgen Inc.
2022271500	AZL Holdings Pty Ltd; Start Smart Investments Pty Ltd	2023222869	Translate Bio, Inc.
2022279383	Zhejiang Aiko Solar Energy Technology Co., Ltd.	2023222871	Oasis Engineering (2003) Ltd
2022283634	LIU, B.	2023222872	GBS Global BioPharma, Inc.
2022417275	MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY	2023222896	Synergetics Pty Ltd
2022417276	CANADIAN PACIFIC RAILWAY COMPANY	2023222897	Veintech Pty Ltd
2022442099	MUSTANG SAMPLING, LLC	2023222903	Price Industries Limited
2023200088	Blue River Technology Inc.	2023222904	Axiflux Holdings Pty Ltd
2023200167	Transportation IP Holdings, LLC	2023222905	AI21 Labs
2023200433	Fasteners for Retail, Inc.	2023222915	Amgen Inc.
2023200657	Transportation IP Holdings, LLC	2023222923	LG ELECTRONICS INC.
2023200808	Carl Freudenberg KG	2023222924	Cold Spring Harbor Laboratory
2023200854	Globeride, Inc.	2023222925	Galleon Labs LLC
2023200924	IGT	2023222928	Institució Catalana de Recerca i Estudis Avançats; Merus N.V.; Fundació Institut de Recerca Biomèdica (IRB Barcelona)
2023200996	EGGE, P.	2023222929	Genentech, Inc.
2023201012	Terra Quantum AG	2023222930	Art Plastics Pty Ltd
2023201054	Jungheinrich Aktiengesellschaft	2023222931	Apple Inc.
2023201055	Jungheinrich Aktiengesellschaft	2023222933	Haygain Ltd
2023201076	Japan Fine Ceramics Center; Toshiba Energy Systems & Solutions Corporation	2023222935	University Of Maryland, College Park
2023201079	Jungheinrich Aktiengesellschaft	2023222937	Lineage Logistics, LLC
2023201085	Jungheinrich Aktiengesellschaft	2023222938	Avent, Inc.
2023201086	Jungheinrich Aktiengesellschaft	2023222939	Krystal Biotech, Inc.
2023201106	Vorwerk & Co. Interholding GmbH	2023222940	EVERTRON HOLDINGS PTE. LTD.
2023201147	Transportation IP Holdings, LLC	2023222941	ECOINNO (H.K.) LIMITED
2023201181	National Operations Network Pty Ltd	2023222942	Boston Scientific Scimed, Inc.
2023201188	Mobiltext Data Ltd.	2023222943	Huawei Technologies Co., Ltd.
2023201201	Toyota Jidosha Kabushiki Kaisha; Komatsu Ltd.	2023222945	Brisa International LLC
2023201226	Tink, R.	2023222946	Assa Abloy New Zealand Limited
2023201246	Taouk, S.	2023222952	Rani Therapeutics, LLC
2023201257	Howmedica Osteonics Corp.	2023222953	Eli Lilly and Company
2023201268	Khoury, H.; Khoury, M.	2023222957	Eli Lilly and Company
2023201270	MONTI-Werkzeuge GmbH	2023222958	Eli Lilly and Company
2023201292	Extreme Banners Pty Ltd	2023222959	Eli Lilly and Company
2023201293	MAX CO., LTD.	2023222960	Eli Lilly and Company
2023201294	IGNITION INNOVATION HUB PTY LTD	2023222961	Cleveland HeartLab, Inc.
2023201295	Ali Lahib, M.	2023222964	Huawei Technologies Co., Ltd.
2023201298	Jaram Products Pty Ltd	2023222968	Aristocrat Technologies Australia Pty Limited
2023201302	Silicon Quantum Computing Pty Limited	2023222971	Komatsu Ltd.
2023201306	iDesignEDU, LLC	2023222972	Avava, Inc.
2023201310	The Raymond Corporation	2023222973	Longyear TM, Inc.
2023201333	True Manufacturing Co., Inc.	2023222975	Shell Internationale Research Maatschappij B.V.
2023201342	Kawak Aviation Technologies, Inc.	2023222976	Boston Scientific Scimed, Inc.
2023201343	Aristocrat Technologies Australia Pty Limited	2023222977	Gomez, R.
2023201345	Kawak Aviation Technologies, Inc.	2023222978	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2023201346	Aristocrat Technologies Australia Pty Limited	2023222979	Illumina, Inc.; Illumina, Singapore Pte. Ltd.
2023201350	Aristocrat Technologies Australia Pty Limited	2023222980	Phaim Pharma Ltd
2023201352	Vorwerk & Co. Interholding GmbH	2023222981	Crispr Therapeutics AG
2023201353	Vorwerk & Co. Interholding GmbH	2023222982	Taro Pharmaceutical Industries Ltd.
2023201354	Vorwerk & Co. Interholding GmbH	2023222983	Merus N.V.
2023201355	Vorwerk & Co. Interholding GmbH	2023222984	XEFCO PTY LTD
2023201376	Techtronic Cordless GP	2023222986	Kop-Coat, Inc.
2023201385	Donmark Holdings Inc.	2023222987	Aurigene Oncology Limited
2023201401	Howmedica Osteonics Corp.	2023222989	FISHER & PAYKEL HEALTHCARE LIMITED
2023201424	Gaeth, D.	2023222990	6K Inc.
2023204205	iRepertoire, Inc.	2023222991	Farrell, C.J.
2023210614	MAIOLO, F.	2023222994	Fraser, M.A.
2023216860	DEKA Products Limited Partnership	2023222996	Komatsu Ltd.
2023216881	Alerje, Inc.	2023222997	Sabic Global Technologies B.V.
2023219860	CFPH, LLC	2023222999	Enterome S.A.
		2023223004	A.C.N. 630 589 507 PTY LTD
		2023223005	Treace Medical Concepts, Inc.

Applications Open to Public Inspection - Numerical Index cont'd

2023223006	HONEYWELL INTERNATIONAL INC.
2023223007	Equifax Inc.
2023223011	Think Surgical, Inc.
2023223012	Cantor Index LLC
2023226625	Société des Produits Nestlé S.A.
2023226626	Howmedica Osteonics Corp.
2023226627	Wayne Fueling Systems LLC
2023226633	8 Rivers Capital, LLC; Palmer Labs, LLC
2023226634	Inno-Sports Co., Ltd
2023226639	NOMURA RESEARCH INSTITUTE, LTD.
2023226641	The Board of Regents of the University of Texas System
2023226644	Praxair Technology, Inc.
2023226645	FISHER & PAYKEL HEALTHCARE LIMITED
2023226647	Nicoventures Trading Limited
2023226648	Nextracker LLC
2023226650	M.G.A. Insurance Brokers Pty. Ltd.
2023226651	Fisher And Paykel Healthcare Limited
2023226652	Nicoventures Trading Limited
2023226653	FORMA Therapeutics, Inc.
2023226657	Neurawell Therapeutics
2023226662	STUBBS, M.
2023226665	TNBT Holdings Pty Limited
2023226669	Cognian Technologies Ltd.
2023226671	Covenant Eyes, Inc.
2023226672	Massachusetts Eye & Ear Infirmary; Schepens Eye Research Institute
2023226677	Therio, LLC
2023226679	ATLAS ELEKTRONIK GmbH; thyssenkrupp AG
2023226682	Scott Automation & Robotics Pty Ltd
2023226684	Wisk Aero LLC
2023226688	Dolby International AB
2023226689	Inovio Pharmaceuticals, Inc.
2023226690	Ives, LLC
2023226694	Illinois Tool Works Inc.
2023226696	Synova Life Sciences, Inc.
2023226701	Hydromecanique et frottement
2023226702	Nicoventures Trading Limited
2023226703	Apple Inc.
2023226704	Apple Inc.
2023226705	POSCO; Research Institute of Industrial Science & Technology
2023226707	The Leisure Collective International Pty Ltd
2023226708	Amarin Pharmaceuticals Ireland Limited
2023226711	Medicon Pharmaceuticals, Inc.
2023226712	Angel Group Co., Ltd.
2023226713	C&M Oilfield Rentals, LLC
2023226715	Google LLC
2023226717	ASC Engineered Solutions, LLC

IPC Index

A01D 34 /- 2023201376	A47F 7 /- 2023200433	2023226626	A61M 13 /- 2023226645 2023226651	A63F 1 /- 2023219956	B60L 50 /- 2022417276
A01K 5 /- 2023222933	A47J 36 /- 2023201106 2023201355	A61F 5 /- 2023219867 2023222991	A61M 16 /- 2023219867 2023222989	A63F 13 /- 2023219860 2023222968 2023223012	B60L 53 /- 2023201310
A01K 67 /- 2023222924	A47J 37 /- 2023222940	A61F 7 /- 2023222842	A61M 39 /- 2023226651	A63F 3 /- 2023226712	B60R 9 /- 2023201298
A01K 87 /- 2023200854	A47J 43 /- 2023201106 2023201355	A61J 3 /- 2023222952	A61M 5 /- 2023216881	A63F 9 /- 2023223012 2023226712	B60T 17 /- 2023201226
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A01N 33 /- 2023222986	A47J 47 /- 2023222941	A61K 33 /- 2023222925	A61M 60 /- 2023222818	B01L 3 /- 2023222979	B64C 27 /- 2023226684
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A22B 7 /- 2023226682	A61B 1 /- 2023222976 2023226645	A61K 36 /- 2022201398	A61N 5 /- 2023222972	B22F 1 /- 2023222990	B65B 13 /- 2023201293
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A23J 3 /- 2023226625	A61B 34 /- 2023223011	A61K 45 /- 2023222872 2023222980 2023226708	A61P 23 /- 2023222925	B23K 37 /- 2022279383	B65D 43 /- 2023201294
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A23L 5 /- 2023222940	A61B 34 /- 2023223011	A61K 49 /- 2023222981 2023222999	A61P 29 /- 2022201398	B27K 1 /- 2023222935	B65D 88 /- 2023201385
A24F 40 /- 2023226647 2023226652 2023226702	A61B 5 /- 2023222897 2023222953 2023222957 2023222958 2023222959 2023222960	A61K 50 /- 2023222924	A61P 35 /- 2023222983 2023222999 2023226653	B27K 5 /- 2023222935	B65F 1 /- 2022201544
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A47B 57 /- 2023200433		A61M 13 /- 2023226645 2023226651	A62C 8 /- 2023201345 2023201385	B33Y 70 /- 2023222990	
A47F 1 /- 2023200433		A61M 16 /- 2023219867 2023222989		B60K 6 /- 2023201310	
A47F 5 /- 2023200433		A61M 39 /- 2023226651		B60L 5 /- 2023200167	

Applications Open to Public Inspection - IPC Index cont'd

B66F 19 /- 2023201385	2023222924 2023222939 2023222981 20232226672	E02F 9 /- 2023222996	F01P 3 /- 2023201147	G01C 21 /- 2023200657 2023201201	G06F 11 /- 2023223006
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C07C 321 /- 2023226641	C22B 3 /- 2023223004	E04G 17 /- 2023226694	F16C 17 /- 2023226701	G01N 30 /- 2023204205	G06F 9 /- 2022283634
C07D 207 /- 2023222982	C22B 7 /- 2023223004	E04G 21 /- 2022271500	F16C 33 /- 2023226701	G01N 33 /- 2023222979 2023222980	G06K 19 /- 2023226712
C07D 413 /- 2023222987	C22C 1 /- 2023222990	E04H 15 /- 2023201292 2023222994	F16D 66 /- 2023201226	G01N 35 /- 2023222979	G06K 7 /- 2022201573 2023201246 2023226712
C07D 471 /- 2023222929 2023226653	C22C 14 /- 2023222990	E04H 17 /- 2022271500	F16J 15 /- 2023200808	G01R 27 /- 2023201188	G06K 9 /- 2023226703
C07F 9 /- 2023226711	C22C 19 /- 2023222990	E05B 1 /- 2023226665	F16L 17 /- 2023226717	G01S 15 /- 2023226679	G06N 10 /- 2023201302
C07H 21 /- 2023204205 2023222924	C22C 38 /- 2023222990	E05B 17 /- 2023226665	F16L 21 /- 2023226717	G01S 19 /- 2023201201	G06N 20 /- 2023200657 2023201188
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C07K 16 /- 2023222869 2023222915 2023222928 2023222983	C23F 13 /- 2023201188	E05B 41 /- 2023226665	F17C 5 /- 2023222871	G01S 7 /- 2023200996 2023226679	G06Q 10 /- 2023200657 2023201246 2023201333 2023226650
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C12N 15 /- 2022417275 2023222869	E02D 19 /- 2022201916	E21B 10 /- 2023222973	F25D 29 /- 2023201333	G05D 23 /- 2023226669	
	E02D 29 /- 2022201916	E21B 27 /- 2023222973	F41A 17 /- 2022201484	G06F 1 /- 2022201327	
	E02D 5 /- 2022201916	E21B 33 /- 2023222975	F41A 9 /- 2022201484		
	E02D 7 /- 2023201424	E21B 43 /- 2023222975	F41C 23 /- 2022201484		
			F41C 7 /- 2022201484		

Applications Open to Public Inspection - IPC Index cont'd

<u>G06T 1 /-</u> 2023226671	<u>H01R 9 /-</u> 2023201181	2023226639
<u>G06T 19 /-</u> 2022201327 2023201350	<u>H02B 1 /-</u> 2023222896	<u>H04W 56 /-</u> 2023222964
<u>G06T 7 /-</u> 2023200088	<u>H02G 15 /-</u> 2023201181	<u>H04W 64 /-</u> 2023201201
<u>G06V 30 /-</u> 2023201246	<u>H02G 3 /-</u> 2023201181	<u>H05B 6 /-</u> 2023222940
<u>G07D 5 /-</u> 2023226712	<u>H02J 7 /-</u> 2023226648	<u>H10N 60 /-</u> 2023201012
<u>G07D 7 /-</u> 2023200924	<u>H02K 1 /-</u> 2023222904	<u>No IPC Mark</u>
<u>G07F 17 /-</u> 2023200924 2023201343 2023201346 2023201350 2023219956	<u>H02K 41 /-</u> 2023222904	
<u>G08B 1 /-</u> 2023200996	<u>H02P 6 /-</u> 2023222904	
<u>G08B 13 /-</u> 2023200996	<u>H02S 20 /-</u> 2023226648	
<u>G09B 9 /-</u> 2022201327	<u>H03J 7 /-</u> 2023200996	
<u>G09F 7 /-</u> 2023200433	<u>H03M 7 /-</u> 2023226688	
<u>G10K 11 /-</u> 2023226679	<u>H04B 1 /-</u> 2023200996	
<u>G10L 17 /-</u> 2023222931	<u>H04B 17 /-</u> 2023200996	
<u>H01F 7 /-</u> 2023201106	<u>H04B 5 /-</u> 2023201246	
<u>H01L 21 /-</u> 2023222978	<u>H04J 3 /-</u> 2023222964	
<u>H01L 31 /-</u> 2022279383 2023222978	<u>H04L 7 /-</u> 2023222964	
<u>H01M 10 /-</u> 2023201076 2023223004	<u>H04L 9 /-</u> 2022201573 2022283634 2023226639	
<u>H01M 4 /-</u> 2023201076	<u>H04N 1 /-</u> 2023226703	
<u>H01M 8 /-</u> 2023201076 2023222977	<u>H04N 19 /-</u> 2023222943	
<u>H01R 13 /-</u> 2023201181	<u>H04N 21 /-</u> 2023226671	
<u>H01R 4 /-</u> 2022279383 2023201181	<u>H04N 5 /-</u> 2023226703	
<u>H01R 43 /-</u> 2022279383	<u>H04N 7 /-</u> 2023200996 2023222996	
	<u>H04Q 9 /-</u> 2023201188	
	<u>H04W 12 /-</u> 2022283634	

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) Fisher & Paykel Healthcare Limited
 (11) AU-A-2023100076
 (21) 2023100076 (22) 25.08.2023
 (54) Breath Sampling Interface
 (51) Int. Cl.
 A61B 5/097 (2006.01)
 A61B 5/091 (2006.01)
 A61M 16/12 (2006.01)
 (45) 21.09.2023
 (62) 2017343922
 (72) Chilcott, Kate Jayne; Evans, Alicia Jer-
 ram Hunter; Evans, Edward John; Old-
 field, Samantha Dale; Roa, Nathan
 James; White, Craig Karl
 (74) Catalyst Intellectual Property

(71) Fraser, M.
 (11) AU-A-2021107681
 (21) 2021107681 (22) 19.08.2021
 (54) A portable shelter
 (51) Int. Cl.
 A45B 19/10 (2006.01)
 A45B 17/00 (2006.01)
 A45B 23/00 (2006.01)
 E04H 15/00 (2006.01)
 (45) 21.09.2023
 (72) Fraser, Mark Andrew
 (74) Spruson & Ferguson

(71) Sinn, J.
 (11) AU-A-2023100077
 (21) 2023100077 (22) 25.08.2023
 (54) ALLERGEN DESENSITISATION
 (51) Int. Cl.
 A61K 35/747 (2015.01)
 A23L 33/135 (2016.01)
 A23L 33/155 (2016.01)
 A61K 31/353 (2006.01)
 A61K 31/59 (2006.01)
 A61K 35/741 (2015.01)
 A61K 36/185 (2006.01)
 A61K 39/35 (2006.01)
 A61P 37/08 (2006.01)
 (45) 21.09.2023
 (62) 2021301341
 (72) Sinn, John
 (74) Alder IP Pty Ltd

Numerical Index

2021107681 Fraser, M.
2023100076 Fisher & Paykel Healthcare Limited
2023100077 Sinn, J.

IPC Index

A23L 33 /-

2023100077

A45B 17 /-

2021107681

A45B 19 /-

2021107681

A45B 23 /-

2021107681

A61B 5 /-

2023100076

A61K 31 /-

2023100077

A61K 35 /-

2023100077

A61K 36 /-

2023100077

A61K 39 /-

2023100077

A61M 16 /-

2023100076

A61P 37 /-

2023100077

E04H 15 /-

2021107681

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 3SP TECHNOLOGIES (11) AU-A-2022229838 (21) 2022229838 (22) 04.03.2022 (54) SEMICONDUCTOR OPTOELECTRONIC DEVICE (51) Int. Cl. H01S 5/32 (2006.01) H01L 21/02 (2006.01) (87) WO2022/184886 (31) 2102154 (32) 05.03.21 (33) FR (43) 09.09.2022 (72) BETTIATI, Mauro (74) Michael Buck IP</p>	<p>(87) WO2022/226077 (31) 63/177,706 (32) 21.04.21 (33) US 63/236,910 25.08.21 US (43) 27.10.2022 (72) KUMAR, Panganamala Ashwin; HILTON, Kimberly; FLOEH, Jessica Rose; REVOLTAR, Andrew; SWINEHART, Lindsey Colleen; PARTHASARATHY, Vyshnavi; EDWARDS-GILLAS, Addison Veronica; FERN, Jonathan M.; NOVAK, Matthew T.; HAYTER, Gary A. (74) FPA Patent Attorneys Pty Ltd</p>	<p>C07K 14/71 (2006.01) (87) WO2022/192411 (31) 63/159,051 (32) 10.03.21 (33) US 63/227,149 29.07.21 US (43) 15.09.2022 (72) SURAGANI, Rajasekhar Naga, Venkata Sai; LI, Jia; ANDRE, Patrick; KUMAR, Ravindra (74) Spruson & Ferguson</p>
<p>(71) 89BIO, INC. (11) AU-A-2022232401 (21) 2022232401 (22) 10.03.2022 (54) LIQUID FORMULATIONS COMPRISING MUTANT FGF-21 PEPTIDE PEGYLATED CONJUGATES (51) Int. Cl. A61K 38/02 (2006.01) A61K 38/18 (2006.01) A61K 47/26 (2006.01) A61K 47/51 (2017.01) (87) WO2022/192601 (31) 63/159,717 (32) 11.03.21 (33) US 63/167,148 29.03.21 US (43) 15.09.2022 (72) SCHWARTSBURD, Boris; JOSEPH, Shaji (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) ABIOMED EUROPE GMBH (11) AU-A-2022232724 (21) 2022232724 (22) 10.03.2022 (54) PUMP INCLUDING A COMPRESSIBLE ROTOR HAVING OFFSET ROTOR BLADES (51) Int. Cl. A61M 60/13 (2021.01) A61M 60/237 (2021.01) A61M 60/804 (2021.01) A61M 60/806 (2021.01) A61M 60/808 (2021.01) (87) WO2022/189585 (31) 63/159,665 (32) 11.03.21 (33) US (43) 15.09.2022 (72) SIESS, Thorsten; SPANIER, Gerd Bruno; BOELKE, Tino Andreas (74) Davies Collison Cave Pty Ltd</p>	<p>(71) ACOUSTIC DATA LIMITED (11) AU-A-2022230804 (21) 2022230804 (22) 01.03.2022 (54) POWER CONSERVATION IN ACOUSTIC TELEMETRY (51) Int. Cl. E21B 41/00 (2006.01) E21B 47/16 (2006.01) H04W 52/02 (2009.01) (87) WO2022/185191 (31) 2102933.5 (32) 02.03.21 (33) GB (43) 09.09.2022 (72) MASON, Guy Harvey; GULLIVER, James Andrew; BOLSOVER, Matthew David; TOLLEY, Mark (74) FB Rice Pty Ltd</p>
<p>(71) A. RAYMOND ET CIE (11) AU-A-2022233561 (21) 2022233561 (22) 08.03.2022 (54) PHOTOVOLTAIC PANEL FASTENER AND PHOTOVOLTAIC PANEL MODULE MOUNTING DEVICE (51) Int. Cl. H02S 30/00 (2014.01) F24S 25/636 (2018.01) (87) WO2022/189751 (31) 202110251505.5 (32) 08.03.21 (33) CN FR2103004 25.03.21 FR (43) 15.09.2022 (72) YE, Rian; LE GALL, Antoine (74) Griffith Hack</p>	<p>(71) ACCELERON PHARMA INC. (11) AU-A-2022235082 (21) 2022235082 (22) 09.03.2022 (54) ACTRII-ALK4 ANTAGONISTS AND METHODS OF TREATING HEART FAILURE (51) Int. Cl. A61P 9/04 (2006.01) A61K 38/17 (2006.01) C07K 14/47 (2006.01) C07K 14/705 (2006.01) (87) WO2022/192404 (31) 63/159,059 (32) 10.03.21 (33) US (43) 15.09.2022 (72) SURAGANI, Rajasekhar, Naga, Venkata, Sai; LI, Jia; ANDRE, Patrick; KUMAR, Ravindra (74) Spruson & Ferguson</p>	<p>(71) ADIUVO DIAGNOSTICS PRIVATE LIMITED (11) AU-A-2022219444 (21) 2022219444 (22) 08.02.2022 (54) FLUORESCENCE-BASED DETECTION OF PROBLEMATIC CELLULAR ENTITIES (51) Int. Cl. G01N 21/64 (2006.01) G06N 20/00 (2019.01) (87) WO2022/172290 (31) 202141005558 (32) 09.02.21 (33) IN (43) 18.08.2022 (72) PESALA, Bala; RADHAKRISHNAN, Geethanjali; KUMAR SHA, Bikki; KING, John (74) FB Rice Pty Ltd</p>
<p>(71) ABBOTT DIABETES CARE INC. (11) AU-A-2022261912 (21) 2022261912 (22) 20.04.2022 (54) SYSTEMS AND METHODS FOR DIABETES MANAGEMENT (51) Int. Cl. G16H 20/17 (2018.01) G16H 15/00 (2018.01) G16H 20/10 (2018.01)</p>	<p>(71) ACCELERON PHARMA INC. (11) AU-A-2022235083 (21) 2022235083 (22) 09.03.2022 (54) ACTRII-ALK4 ANTAGONISTS AND METHODS OF TREATING HEART FAILURE (51) Int. Cl. C07K 14/47 (2006.01) A61P 9/04 (2006.01)</p>	<p>(71) AESCULAP AG (11) AU-A-2022267712 (21) 2022267712 (22) 22.04.2022 (54) TIBIAL TRIAL INSERT SYSTEM (51) Int. Cl. A61F 2/38 (2006.01) A61F 2/46 (2006.01) A61B 17/02 (2006.01) A61F 2/30 (2006.01) (87) WO2022/229027 (31) 21170758.3 (32) 27.04.21 (33) EP (43) 03.11.2022 (72) ZOUAGHI, Housseyn (74) Davies Collison Cave Pty Ltd</p>

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

- (71) AGILENT TECHNOLOGIES, INC.
 (11) AU-A-2022220595
 (21) 2022220595 (22) 31.01.2022
 (54) APPARATUS AND METHODS FOR TRANSFERRING A TISSUE SECTION
 (51) Int. Cl.
G01N 35/00 (2006.01)
 (87) WO2022/173609
 (31) 63/147,392 (32) 09.02.21 (33) US
 (43) 18.08.2022
 (72) SCHLEIFER, Kyle; LIM, Victor; WORKMAN, Richard, K.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) AIM3D GMBH
 (11) AU-A-2022235055
 (21) 2022235055 (22) 10.03.2022
 (54) METHOD FOR THE ADDITIVE MANUFACTURING OF A COMPONENT, USING AT LEAST ONE VOLUME CHAMBER THAT IS TO BE FILLED WITH FILLER MATERIAL
 (51) Int. Cl.
B29C 64/106 (2017.01)
B22F 10/22 (2021.01)
B22F 10/38 (2021.01)
B22F 10/85 (2021.01)
B29C 64/188 (2017.01)
B29C 64/393 (2017.01)
B29C 64/40 (2017.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 50/02 (2015.01)
 (87) WO2022/189564
 (31) 10 2021 106 037.0 (32) 12.03.21 (33) DE
 (43) 15.09.2022
 (72) LIEBERWIRTH, Clemens; MORRISON, Vincent
 (74) Spruson & Ferguson
-
- (71) AJINOMOTO CO., INC.
 (11) AU-A-2022234694
 (21) 2022234694 (22) 10.03.2022
 (54) COMPOUND OR SALT THEREOF, AND ANTIBODY OBTAINED USING SAME
 (51) Int. Cl.
C07K 7/08 (2006.01)
A61K 39/395 (2006.01)
A61K 47/55 (2017.01)
A61K 47/68 (2017.01)
A61K 49/00 (2006.01)
A61P 35/00 (2006.01)
C07C 247/12 (2006.01)
C07K 14/00 (2006.01)
C07K 16/00 (2006.01)
 (87) WO2022/191283
 (31) 2021-039706 (32) 11.03.21 (33) JP
 (43) 15.09.2022
 (72) FUJII, Tomohiro; YAMADA, Kei; MATSUDA, Yutaka; HIRAMA, Ryusuke; HATADA, Noriko; ARASHIDA, Naoko
 (74) Griffith Hack
-
- (71) ALFA LAVAL CORPORATE AB
 (11) AU-A-202223312
 (21) 202223312 (22) 02.02.2022
 (54) A CENTRIFUGAL SEPARATOR
 (51) Int. Cl.
-
- (71) B04B 1/14 (2006.01)
 B04B 1/08 (2006.01)
 B04B 7/08 (2006.01)
 (87) WO2022/175086
 (31) 21157557.6 (32) 17.02.21 (33) EP
 (43) 25.08.2022
 (72) HILDING, Klas; DEURELL, Tomas
 (74) FB Rice Pty Ltd
-
- (71) ALLFLEX AUSTRALIA PTY LIMITED; CHEVILLOT SAS
 (11) AU-A-2022253941
 (21) 2022253941 (22) 07.04.2022
 (54) AN ANIMAL TAG APPLICATOR
 (51) Int. Cl.
A01K 11/00 (2006.01)
 (87) WO2022/215018
 (31) 21305457.0 (32) 08.04.21 (33) EP
 (43) 13.10.2022
 (72) FILIPPELLI, Antonin Maurice Patrick; WILKINSON, Benjamin Thomas John; LE MAY, Quentin Serge; TEYCHENE, Bruno Philippe Jean
 (74) Ellis Terry
-
- (71) ALLNEX AUSTRIA GMBH
 (11) AU-A-2022267730
 (21) 2022267730 (22) 26.04.2022
 (54) AQUEOUS COATING COMPOSITION FOR CORROSION PROTECTION
 (51) Int. Cl.
C09D 5/00 (2006.01)
C09D 5/44 (2006.01)
 (87) WO2022/229174
 (31) 21170676.7 (32) 27.04.21 (33) EP
 (43) 03.11.2022
 (72) TEMEL, Armin; LUNZER, Florian; BAMBACH, Erik
 (74) Griffith Hack
-
- (71) ALVEON GMBH
 (11) AU-A-2022240970
 (21) 2022240970 (22) 16.03.2022
 (54) INHALER
 (51) Int. Cl.
A24F 40/44 (2020.01)
A24F 40/42 (2020.01)
A24F 40/48 (2020.01)
A24F 40/485 (2020.01)
A24F 40/51 (2020.01)
A61M 11/04 (2006.01)
A61M 15/06 (2006.01)
 (87) WO2022/194915
 (31) 10 2021 202 546.3 (32) 16.03.21 (33) DE
 (43) 22.09.2022
 (72) GEILEN, André; RIESS, Ralf Martin; GEISS, Simon
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) AMGEN INC.
 (11) AU-A-2022249210
 (21) 2022249210 (22) 28.03.2022
 (54) SOUND-DETECTION BASED INJECTION TIME MEASUREMENT SYSTEM FOR DRUG DELIVERY DEVICES
 (51) Int. Cl.
A61M 5/315 (2006.01)
-
- (71) AMGEN INC.; AMGEN RESEARCH MUNICH GMBH
 (11) AU-A-2022266655
 (21) 2022266655 (22) 27.04.2022
 (54) SYSTEMS FOR OUT-PATIENT TREATMENT OF A PATIENT, AND RELATED METHODS
 (51) Int. Cl.
G16H 20/17 (2018.01)
G16H 40/63 (2018.01)
G16H 40/67 (2018.01)
G16H 50/70 (2018.01)
 (87) WO2022/232199
 (31) 63/181,002 (32) 28.04.21 (33) US
 (43) 03.11.2022
 (72) GORDON, Paul; ZUGMAIER, Gerhard; ZAMAN, Muhammad, Faraz
 (74) Spruson & Ferguson
-
- (71) AMINORGANIX, CORP.; BEACHY, R.W.
 (11) AU-A-2022217083
 (21) 2022217083 (22) 02.02.2022
 (54) AMINO ACID FERTILIZER, FEED, AND SOIL AMENDMENT MADE FROM BLOOD AND FEATHERS
 (51) Int. Cl.
C05F 11/00 (2006.01)
A23K 10/24 (2016.01)
A23K 10/26 (2016.01)
A23K 10/33 (2016.01)
A23K 20/142 (2016.01)
A23K 20/158 (2016.01)
A23K 20/174 (2016.01)
B01F 23/57 (2022.01)
C05G 3/00 (2020.01)
C12P 21/00 (2006.01)
 (87) WO2022/170328
 (31) 63/144,712 (32) 02.02.21 (33) US
 (43) 11.08.2022
 (72) BEACHY, Robert, W.
 (74) Alder IP Pty Ltd
-
- (71) AMSTED RAIL COMPANY, INC.
 (11) AU-A-2022266762
 (21) 2022266762 (22) 26.04.2022
 (54) COORDINATED BRAKING SYSTEMS AND METHODS FOR RAIL CARS
 (51) Int. Cl.
B61C 17/12 (2006.01)
 (87) WO2022/232080
 (31) 17/242,412 (32) 28.04.21 (33) US
 (43) 03.11.2022
 (72) ALEYNIKOV, Igor; WIKE, Paul; PETRUNICH, Tom
 (74) Murray Trento & Associates Pty Ltd
-
- (71) H03K 3/033 (2006.01)
 H03K 19/00 (2006.01)
 (87) WO2022/212227
 (31) 63/168,491 (32) 31.03.21 (33) US
 (43) 06.10.2022
 (72) JIN, Huixing; JAZAYERI, Julian; VALENZUELA, Sergio Giovanni; SELVE, Ryan David; PARAMANANDAM, Sivakumar
 (74) Spruson & Ferguson

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

- (71) ANAND, I.M.
 (11) AU-A-2022217797
 (21) 2022217797 (22) 03.02.2022
 (54) SYSTEMS AND METHODS TO ENHANCE AND DEVELOP NEW GAMES
 (51) Int. Cl.
A63F 13/422 (2014.01)
A63F 9/06 (2006.01)
A63F 13/426 (2014.01)
 (87) WO2022/169978
 (31) 17/168,139 (32) 04.02.21 (33) US
 (43) 11.08.2022
 (72) ANAND, Indu M.; ANAND, Ishan; ANAND, Pranav
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ANGEL GROUP CO., LTD.
 (11) AU-A-2022235472
 (21) 2022235472 (22) 10.03.2022
 (54) INSPECTION SYSTEM
 (51) Int. Cl.
G07D 5/00 (2006.01)
A63F 1/06 (2006.01)
A63F 3/00 (2006.01)
 (87) WO2022/191267
 (31) 2021-040865 (32) 12.03.21 (33) JP
 (43) 15.09.2022
 (72) SHIGETA, Yasushi
 (74) RnB IP Pty Ltd
-
- (71) ANYGEN CO., LTD.
 (11) AU-A-2022276988
 (21) 2022276988 (22) 18.05.2022
 (54) ANTIVIRAL COMPOSITION COMPRISING A NUCLEOLIN-BINDING PEPTIDE
 (51) Int. Cl.
A61K 38/08 (2019.01)
A23L 33/18 (2016.01)
A61K 47/60 (2017.01)
A61K 47/64 (2017.01)
A61P 31/12 (2006.01)
 (87) WO2022/245136
 (31) 10-2021-0064140 (32) 18.05.21 (33) KR
 (43) 24.11.2022
 (72) KIM, Jaeil; RYU, Jae-Ha; CHO, Kyoung-Oh
 (74) FB Rice Pty Ltd
-
- (71) APNIMED, INC. (DELAWARE)
 (11) AU-A-2022231133
 (21) 2022231133 (22) 03.03.2022
 (54) COMBINATION OF REBOXETINE AND A MUSCARINIC RECEPTOR ANTAGONIST (MRA) FOR USE IN TREATING SLEEP APNEA
 (51) Int. Cl.
A61K 31/216 (2006.01)
A61K 31/5375 (2006.01)
A61K 45/06 (2006.01)
A61P 11/00 (2006.01)
A61P 11/16 (2006.01)
 (87) WO2022/187420
 (31) 63/156,463 (32) 04.03.21 (33) US
 (43) 09.09.2022
 (72) MILLER, Lawrence, G.; FARKAS, Ronald; TARANTO-MONTEMURRO, Luigi
 (74) Spruson & Ferguson
-
- (71) ANAND, I.M.
 (11) AU-A-2022217797
 (21) 2022217797 (22) 03.02.2022
 (54) SYSTEMS AND METHODS TO ENHANCE AND DEVELOP NEW GAMES
 (51) Int. Cl.
A63F 13/422 (2014.01)
A63F 9/06 (2006.01)
A63F 13/426 (2014.01)
 (87) WO2022/169978
 (31) 17/168,139 (32) 04.02.21 (33) US
 (43) 11.08.2022
 (72) ANAND, Indu M.; ANAND, Ishan; ANAND, Pranav
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) APTEVO RESEARCH AND DEVELOPMENT LLC
 (11) AU-A-2022223692
 (21) 2022223692 (22) 17.02.2022
 (54) COMPOSITIONS COMPRISING 4-1BB AND OX40 BINDING PROTEINS AND METHODS OF USE
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/178114
 (31) 63/150,475 (32) 17.02.21 (33) US
 (43) 25.08.2022
 (72) BIENVENUE, David Leonard
 (74) WRAYS PTY LTD
-
- (71) ARLA FOODS AMBA
 (11) AU-A-2022231365
 (21) 2022231365 (22) 02.03.2022
 (54) IMMUNOGENIC PROTEIN HYDROLYSATE WITH REDUCED ALLERGENICITY
 (51) Int. Cl.
A61K 38/01 (2006.01)
A23C 21/02 (2006.01)
A23J 3/34 (2006.01)
A23L 33/00 (2016.01)
A23L 33/18 (2016.01)
A23L 33/19 (2016.01)
A61P 37/08 (2006.01)
 (87) WO2022/184772
 (31) 21160297.4 (32) 02.03.21 (33) EP
 21164975.1 25.03.21 EP
 (43) 09.09.2022
 (72) SØRENSEN, Hans Peter; BERTELSEN, Hans; KLITGAARD, Søren; JACOBSEN, Lotte Neergaard; NIELSEN, Ditte Møller
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ARLA FOODS AMBA
 (11) AU-A-2022245289
 (21) 2022245289 (22) 25.03.2022
 (54) NOVEL MILK FAT GLOBULE CONCENTRATE, METHOD OF PRODUCTION, AND FOOD PRODUCTS CONTAINING IT
 (51) Int. Cl.
A23C 13/12 (2006.01)
A23C 9/142 (2006.01)
A23C 15/06 (2006.01)
A23C 15/12 (2006.01)
 (87) WO2022/200617
 (31) 21165328.2 (32) 26.03.21 (33) EP
 (43) 29.09.2022
 (72) SUWAL, Shyam, Krishna; ANDERSEN, Ulf
 (74) Spruson & Ferguson
-
- (71) ARRIS ENTERPRISES LLC
 (11) AU-A-2022239493
 (21) 2022239493 (22) 16.03.2022
 (54) MULTI-SLOPE EQUALIZERS FOR A CABLE NETWORK
 (51) Int. Cl.
H04B 3/14 (2006.01)
-
- H04L 25/03** (2006.01)
H04N 7/10 (2006.01)
 (87) WO2022/197870
 (31) 63/162,399 (32) 17.03.21 (33) US
 (43) 22.09.2022
 (72) BOWLER, David B.; MORISSEAU, Michael R.
 (74) Davies Collison Cave Pty Ltd
-
- (71) ARXX THERAPEUTICS AS
 (11) AU-A-2022219476
 (21) 2022219476 (22) 09.02.2022
 (54) ANTI-S100A4 HUMANIZED ANTIBODIES, USES AND METHODS
 (51) Int. Cl.
C07K 16/24 (2006.01)
 (87) WO2022/171656
 (31) 63/147,483 (32) 09.02.21 (33) US
 (43) 18.08.2022
 (72) HALLÉN, Jonas; HUSSAIN, Rizwan Iqbal; KLINGELHÖFER, Jörg; BUSS, Tim; MACCANN, Darragh
 (74) FB Rice Pty Ltd
-
- (71) ASAHI GROUP FOODS, LTD.; ASAHI GROUP HOLDINGS, LTD.
 (11) AU-A-2022228781
 (21) 2022228781 (22) 20.01.2022
 (54) COMPOSITION CONTAINING DECOMPOSITION PRODUCT OF YEAST CELL WALL, METHOD FOR PRODUCING SAID COMPOSITION, AND USE OF SAID COMPOSITION
 (51) Int. Cl.
A23L 33/145 (2016.01)
A23C 11/00 (2006.01)
A23L 5/00 (2016.01)
A23L 27/60 (2016.01)
A23L 29/10 (2016.01)
C09K 23/00 (2022.01)
 (87) WO2022/185762
 (31) 2021-035500 (32) 05.03.21 (33) JP
 (43) 09.09.2022
 (72) KANO Takahiro; OTSUSHI Noboru; TANAKA Masayuki; TANAKA Takeshi
 (74) Spruson & Ferguson
-
- (71) ASAHI KASEI KABUSHIKI KAISHA
 (11) AU-A-2022231539
 (21) 2022231539 (22) 24.02.2022
 (54) ELECTRODE FOR REDOX FLOW BATTERY, AND METHOD FOR PRODUCING ELECTRODE FOR REDOX FLOW BATTERY
 (51) Int. Cl.
H01M 4/96 (2006.01)
H01M 4/88 (2006.01)
H01M 8/18 (2006.01)
 (87) WO2022/186043
 (31) 2021-035448 (32) 05.03.21 (33) JP
 (43) 09.09.2022
 (72) SUZUKI, Atsushi; YAMASHITA, Junya; MITAMURA, Yoshimichi
 (74) Griffith Hack
-

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

- (71) ASCENTAWITS PHARMACEUTICALS, LTD.
 (11) AU-A-2021431102
 (21) 2021431102 (22) 05.03.2021
 (54) PRIMER-PROBE COMPOSITION, KIT, AND DETECTION METHOD
 (51) Int. Cl.
 C12Q 1/6886 (2018.01)
 A61K 31/675 (2006.01)
 A61P 35/00 (2006.01)
 G01N 33/68 (2006.01)
 (87) WO2022/183483
 (43) 09.09.2022
 (72) XIE, Yanbin; HAO, Jing; WANG, Ning; LIU, Nan
 (74) Jones Tulloch
-
- (71) ASEPTIC HEALTH, LLC
 (11) AU-A-2022217782
 (21) 2022217782 (22) 02.02.2022
 (54) FORMULATION COMPRISING CHLORITE AND PERCARBONATE SALTS
 (51) Int. Cl.
 A01N 25/00 (2006.01)
 A01N 25/26 (2006.01)
 A01N 37/36 (2006.01)
 (87) WO2022/169904
 (31) 63/144,540 (32) 02.02.21 (33) US
 63/285,736 03.12.21 US
 (43) 11.08.2022
 (72) RYAN, Autumn; MUNIE, Lawrence
 (74) Spruson & Ferguson
-
- (71) ASH-TEK LLC
 (11) AU-A-2022229507
 (21) 2022229507 (22) 04.03.2022
 (54) PONDED ASH BENEFICIATION SYSTEM AND RELATED METHODS
 (51) Int. Cl.
 B09B 3/00 (2022.01)
 B07B 1/28 (2006.01)
 B09B 3/30 (2022.01)
 B09B 3/40 (2022.01)
 C04B 18/08 (2006.01)
 C04B 20/04 (2006.01)
 B09B 101/30 (2022.01)
 (87) WO2022/187672
 (31) 63/157,550 (32) 05.03.21 (33) US
 (43) 09.09.2022
 (72) POLING, Christopher, L.; SCHEERES, Nico, W.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) ASTELLAS PHARMA INC.
 (11) AU-A-2022221145
 (21) 2022221145 (22) 14.02.2022
 (54) QUINAZOLINE COMPOUND FOR INDUCING DEGRADATION OF G12D-MUTATION KRAS PROTEIN
 (51) Int. Cl.
 C07D 487/08 (2006.01)
 A61K 31/517 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/173032
 (31) 2021-021656 (32) 15.02.21 (33) JP
-
- (43) 18.08.2022
 (72) YOSHINARI, Tomohiro; ISH-IOKA, Hiroki; KAWAMINAMI, Eiji; WATANABE, Hideyuki; KAWAGUCHI, Kenichi; KURAMOTO, Kazuyuki; IMAIZUMI, Tomoyoshi; MORIKAWA, Takahiro; HAMAGUCHI, Hisao; IMADA, Sunao; OKUMURA, Mitsuaki; NAGASHIMA, Takeyuki; INAMURA, Kohei
 (74) FB Rice Pty Ltd
-
- (71) ATRICURE, INC.
 (11) AU-A-2022239357
 (21) 2022239357 (22) 15.03.2022
 (54) DELIVERY DEVICES AND RELATED METHODS
 (51) Int. Cl.
 A61B 18/14 (2006.01)
 (87) WO2022/197680
 (31) 63/161,902 (32) 16.03.21 (33) US
 (43) 22.09.2022
 (72) BANCHIERI, Michael, J.; STEPHANIAN, Ara, M.; DANDO, Jeremy, D.; LIU, Feng; FUNG, Gregory, W.; DUERI, Jean-pierre
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) AUSTRALIAN MITIGATION ENGINEERING DEVELOPMENTS PTY LTD
 (11) AU-A-2022308529
 (21) 2022308529 (22) 06.07.2022
 (54) A SYSTEM FOR INSTALLING, OPERATING AND CONFIGURING AFTERMARKET VEHICLE SAFETY SYSTEMS
 (51) Int. Cl.
 G01S 13/02 (2006.01)
 B60R 16/023 (2006.01)
 B60W 10/30 (2006.01)
 B60W 50/14 (2020.01)
 G05B 19/05 (2006.01)
 G07C 5/08 (2006.01)
 H04L 12/40 (2006.01)
 H04L 67/12 (2022.01)
 (87) WO2023/279158
 (31) 2021902058 (32) 06.07.21 (33) AU
 (43) 12.01.2023
 (72) WOODFORD, Peter
 (74) Michael Buck IP
-
- (71) AUSTRALIAN NATURAL CAPITAL (IP) PTY LTD
 (11) AU-A-2022236934
 (21) 2022236934 (22) 15.03.2022
 (54) A METHOD OF MEASURING SOIL
 (51) Int. Cl.
 G01N 33/24 (2006.01)
 G06Q 10/06 (2023.01)
 (87) WO2022/192943
 (31) 2021900744 (32) 15.03.21 (33) AU
 2021221611 25.08.21 AU
 (43) 22.09.2022
 (72) LODGE, Benjamin Joe
 (74) James & Wells Intellectual Property
-
- (71) AVALON STERITECH LIMITED
 (11) AU-A-2022230049
 (21) 2022230049 (22) 02.03.2022
 (54) AUTONOMOUS ROBOTIC DISINFECTATION SYSTEM
 (51) Int. Cl.
 A61L 2/24 (2006.01)
 B25J 9/16 (2006.01)
 (87) WO2022/185229
 (31) 63/156,243 (32) 03.03.21 (33) US
 (43) 09.09.2022
 (72) HO, Wai Hong; LAU, Johnson Yiu-Nam; LEE, Kar Yun
 (74) RnB IP Pty Ltd
-
- (71) AVISI TECHNOLOGIES, INC.
 (11) AU-A-2022246679
 (21) 2022246679 (22) 01.04.2022
 (54) TUNABLE DEVICE FOR TREATING EYE DISEASE
 (51) Int. Cl.
 A61F 9/007 (2006.01)
 A61L 27/10 (2006.01)
 A61L 27/34 (2006.01)
 (87) WO2022/212851
 (31) 63/169,587 (32) 01.04.21 (33) US
 (43) 06.10.2022
 (72) JIANG, Rui, Jing; KAO, Brandon; GRIGGS, Georgia; EMERY, Jeffrey, Lorne
 (74) K&L Gates
-
- (71) BABYATION INC.
 (11) AU-A-202223774
 (21) 202223774 (22) 18.02.2022
 (54) LIQUID AND WASTE COLLECTION SYSTEM
 (51) Int. Cl.
 A61B 5/145 (2006.01)
 A61B 5/20 (2006.01)
 A61M 1/00 (2006.01)
 (87) WO2022/178321
 (31) 63/151,660 (32) 20.02.21 (33) US
 (43) 25.08.2022
 (72) MILLER, Jared; RUDOLPH, Samantha
 (74) Spruson & Ferguson
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-A-2022218229
 (21) 2022218229 (22) 03.02.2022
 (54) FLOW REGULATION TOOL
 (51) Int. Cl.
 E21B 34/08 (2006.01)
 E21B 43/12 (2006.01)
 E21B 47/06 (2012.01)
 (87) WO2022/170337
 (31) 17/166,650 (32) 03.02.21 (33) US
 (43) 11.08.2022
 (72) RAGGIO, John; NAZARENKO, Pavel; SHIRK, Tyler
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-A-202223264
 (21) 202223264 (22) 16.02.2022
 (54) CIRCULATION SLEEVE AND METHOD
 (51) Int. Cl.

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

- (51) Int. Cl.
E21B 33/128 (2006.01)
E21B 34/10 (2006.01)
- (87) WO2022/177955
(31) 17/178,745 (32) 18.02.21 (33) US
(43) 25.08.2022
(72) PROVOST, Wilfred
(74) Patent Attorney Services
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-A-2022230459
(21) 2022230459 (22) 18.02.2022
(54) PACKER ASSEMBLY WITH SLIP SYSTEM
- (51) Int. Cl.
E21B 33/129 (2006.01)
E21B 23/06 (2006.01)
- (87) WO2022/187789
(31) 17/188,529 (32) 01.03.21 (33) US
(43) 09.09.2022
(72) ANDERSON, Gary
(74) FPA Patent Attorneys Pty Ltd
-
- (71) BARD ACCESS SYSTEMS, INC.
(11) AU-A-2022245153
(21) 2022245153 (22) 21.03.2022
(54) MULTI-PURPOSE DELIVERY NEEDLE
- (51) Int. Cl.
A61M 25/09 (2006.01)
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
- (87) WO2022/204049
(31) 63/164,191 (32) 22.03.21 (33) US
(43) 29.09.2022
(72) THORNLEY, Kyle G.; HOWELL, Glade H.; BLANCHARD, Daniel B.; SPATARO, Joe; MCKINNON, Austin J.
(74) FB Rice Pty Ltd
-
- (71) BARD ACCESS SYSTEMS, INC.
(11) AU-A-2022255513
(21) 2022255513 (22) 08.04.2022
(54) CATHETER PLACEMENT SYSTEM WITH SPLITTABLE ANCHOR
- (51) Int. Cl.
A61M 25/06 (2006.01)
A61M 25/01 (2006.01)
A61M 25/09 (2006.01)
- (87) WO2022/217098
(31) 63/173,145 (32) 09.04.21 (33) US
(43) 13.10.2022
(72) SPATARO, Joe; BLANCHARD, Daniel, B.; HOWELL, Glade, H.; THORNLEY, Kyle, G.
(74) FB Rice Pty Ltd
-
- (71) BASF SE
(11) AU-A-2022216794
(21) 2022216794 (22) 31.01.2022
(54) COMPOSITIONS, COMPRISING SILVER NANOPATELETS
- (51) Int. Cl.
B22F 1/00 (2022.01)
B42D 25/351 (2014.01)
C08G 18/34 (2006.01)
C08G 18/48 (2006.01)
- C08G 18/67** (2006.01)
C08G 18/76 (2006.01)
C08L 75/16 (2006.01)
C09D 5/29 (2006.01)
C09D 11/037 (2014.01)
C09D 175/16 (2006.01)
- (87) WO2022/167377
(31) 21154989.4 (32) 03.02.21 (33) EP
(43) 11.08.2022
(72) GRIGORENKO, Nikolay A; OSWALD, Andre
(74) Davies Collison Cave Pty Ltd
-
- (71) BASF SE
(11) AU-A-2022234513
(21) 2022234513 (22) 01.03.2022
(54) MALONAMIDES AND THEIR USE AS HERBICIDES
- (51) Int. Cl.
C07C 233/47 (2006.01)
A01N 37/18 (2006.01)
A01P 13/00 (2006.01)
C07C 233/48 (2006.01)
C07C 233/52 (2006.01)
C07C 235/12 (2006.01)
C07C 255/19 (2006.01)
- (87) WO2022/189190
(31) 21161547.1 (32) 09.03.21 (33) EP
(43) 15.09.2022
(72) HEINRICH, Marc; KORDES, Markus; SEISER, Tobias; ZIMMERMANN, Gunther; NEWTON, Trevor, William; KRAEMER, Gerd
(74) Griffith Hack
-
- (71) BASF SE
(11) AU-A-2022235024
(21) 2022235024 (22) 01.03.2022
(54) TRICYCLIC PESTICIDAL COMPOUNDS
- (51) Int. Cl.
C07D 498/14 (2006.01)
A01N 43/84 (2006.01)
A01N 43/86 (2006.01)
C07D 513/14 (2006.01)
- (87) WO2022/189191
(31) 202121009819 (32) 09.03.21 (33) IN
21169544.0 21.04.21 EP
(43) 15.09.2022
(72) SCHROEDER, Birte; NARINE, Arun; SHAIKH, Rizwan Shabbir; MAITY, Pulakesh; ADISECHAN, Ashokkumar
(74) Griffith Hack
-
- (71) BASF SE
(11) AU-A-2022235390
(21) 2022235390 (22) 01.03.2022
(54) NEW MICROPARTICLES CONTAINING ACTIVE SUBSTANCES
- (51) Int. Cl.
A01N 25/28 (2006.01)
A01N 43/10 (2006.01)
A01N 43/90 (2006.01)
A01P 13/00 (2006.01)
- (87) WO2022/189208
(31) 21161748.5 (32) 10.03.21 (33) EP
(43) 15.09.2022
(72) TARANTA, Claude; OSCHMANN, Bernd Dieter; INCERA GARRIDO, Ger-
- ardo; BEZIAU, Antoine Maxime Charles Joseph; BORK, Thomas; VOLLAND, Thorsten; URCH, Henning; KRAEMER, Gerd; PICARD, Laurent; KIENLE, Marcel Patrik; KRAUS, Helmut; MARCHI-ORO, Carla; BASSETTI, Lucio; GOBBI, Carlotta; BORZATTA, Valerio
(74) Griffith Hack
-
- (71) BATTELLE MEMORIAL INSTITUTE
(11) AU-A-2022240751
(21) 2022240751 (22) 18.03.2022
(54) PAIRING VAGUS NERVE STIMULATION WITH EMG-CONTROLLED FUNCTIONAL ELECTRICAL STIMULATION TO ENHANCE NEUROPLASTICITY AND RECOVERY
- (51) Int. Cl.
A61N 1/36 (2006.01)
- (87) WO2022/198029
(31) 63/163,237 (32) 19.03.21 (33) US
(43) 22.09.2022
(72) MEYERS, Eric; DARROW, Michael; FRIEDENBERG, David; WENGERD, Lauren
(74) AJ PARK
-
- (71) BECTON, DICKINSON AND COMPANY
(11) AU-A-2022218846
(21) 2022218846 (22) 14.02.2022
(54) NASAL SPRAY RECONSTITUTION SYSTEM
- (51) Int. Cl.
A61J 1/20 (2006.01)
A61M 5/24 (2006.01)
A61M 11/00 (2006.01)
A61M 15/00 (2006.01)
A61M 15/08 (2006.01)
B05B 11/00 (2023.01)
A61M 5/32 (2006.01)
- (87) WO2022/174132
(31) 202110186024.0 (32) 14.02.21 (33) CN
(43) 18.08.2022
(72) HUANG, Longxiang; HUANG, Huasheng; MA, Jian; LIU, Yan
(74) FB Rice Pty Ltd
-
- (71) BECTON, DICKINSON AND COMPANY
(11) AU-A-2022242799
(21) 2022242799 (22) 22.03.2022
(54) VASCULAR ACCESS DEVICE TO REDUCE BUCKLING OF AN INSTRUMENT
- (51) Int. Cl.
A61M 25/01 (2006.01)
A61M 25/08 (2006.01)
A61M 25/09 (2006.01)
- (87) WO2022/204123
(31) 63/164,976 (32) 23.03.21 (33) US
(43) 29.09.2022
(72) HARDING, Weston, F.; SCHERICH, Megan; BURKHOLZ, Jonathan, Karl; LACKEY, John; NEUMANN, Erica, E.; HESLOP, Vaughn; BLANCHARD, Curtis, H.; MA, Yiping
(74) FB Rice Pty Ltd

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

-
- (71) BEIJING DAJIA INTERNET INFORMATION TECHNOLOGY CO., LTD.
 (11) AU-A-2022216205
 (21) 2022216205 (22) 25.01.2022
 (54) RESIDUAL AND COEFFICIENTS CODING FOR VIDEO CODING
 (51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/137 (2014.01)
H04N 19/174 (2014.01)
H04N 19/44 (2014.01)
H04N 19/98 (2014.01)
 (87) WO2022/169641
 (31) 63/145,964 (32) 04.02.21 (33) US
 (43) 11.08.2022
 (72) JHU, Hong-Jheng; XIU, Xiaoyu; CHEN, Yi-Wen; CHEN, Wei; KUO, Che-Wei; WANG, Xianglin; YU, Bing
 (74) FB Rice Pty Ltd
-
- (71) BEIJING TIANMA INTELLIGENT CONTROL TECHNOLOGY CO., LTD.; BEIJING CCRI-TIANMA AUTOMATION TECHNOLOGY CO. LTD.
 (11) AU-A-2022219113
 (21) 2022219113 (22) 08.02.2022
 (54) POSITIONING METHOD, POSITIONING ASSEMBLIES AND POSITIONING SYSTEM
 (51) Int. Cl.
G01C 21/00 (2006.01)
 (87) WO2022/171092
 (31) 202110178747.6 (32) 09.02.21 (33) CN
 (43) 18.08.2022
 (72) RONG, Yao; CAO, Qiong; LI, Sen; NAN, Bingfei; LIU, Qing; YE, Chenxi
 (74) Davies Collision Cave Pty Ltd
-
- (71) BETMIX, LLC
 (11) AU-A-2022216243
 (21) 2022216243 (22) 02.02.2022
 (54) METHOD AND SYSTEM FOR COMPILING PERFORMANCE METRICS FOR RACING COMPETITORS
 (51) Int. Cl.
G06T 7/70 (2017.01)
G06T 7/73 (2017.01)
G06T 7/80 (2017.01)
G06V 20/40 (2022.01)
 (87) WO2022/169831
 (31) 17/166,236 (32) 03.02.21 (33) US
 (43) 11.08.2022
 (72) BIEMER, Garrett; WILLIAMS, Paul
 (74) Spruson & Ferguson
-
- (71) BIOHAVEN THERAPEUTICS LTD.
 (11) AU-A-2022232620
 (21) 2022232620 (22) 10.03.2022
 (54) BIFUNCTIONAL DEGRADERS OF GALACTOSE-DEFICIENT IMMUNOGLOBULINS
 (51) Int. Cl.
A61K 31/351 (2006.01)
A61K 45/06 (2006.01)
A61K 47/55 (2017.01)
 (87) WO2022/192478
-
- (71) BLUEPRINT MEDICINES CORPORATION
 (11) AU-A-2022231009
 (21) 2022231009 (22) 03.03.2022
 (54) SYNTHETIC METHODS AND INTERMEDIATES FOR PRODUCING COMPOUNDS FOR TREATING KIT- AND PDGFRA-MEDIATED DISEASES
 (51) Int. Cl.
C07D 487/04 (2006.01)
 (87) WO2022/187477
 (31) 63/155,947 (32) 03.03.21 (33) US
 (43) 09.09.2022
 (72) LEE, Christopher; LI, Hui; DIKER, Khalid; TOURNADE, Baptiste; CAILLOT, Gilles; WAGNER, Andreas; HEINRICH, Brian
 (74) Spruson & Ferguson
-
- (71) BLUME GLOBAL, INC.
 (11) AU-A-2022241779
 (21) 2022241779 (22) 24.03.2022
 (54) ELECTRONIC SYSTEM FOR MONITORING AND AUTOMATICALLY CONTROLLING CARGO TRANSPORTATION
 (51) Int. Cl.
G06Q 10/08 (2023.01)
G06Q 50/28 (2012.01)
 (87) WO2022/204352
 (31) 63/166,746 (32) 26.03.21 (33) US
 (43) 29.09.2022
 (72) JOHAR, Pervinder; PANT, Santosh
 (74) Spruson & Ferguson
-
- (71) BNSF RAILWAY COMPANY
 (11) AU-A-2022245055
 (21) 2022245055 (22) 28.02.2022
 (54) WEDGE DRIVER AND METHOD THEREFOR
 (51) Int. Cl.
B25B 27/02 (2006.01)
B25B 27/22 (2006.01)
B60T 17/22 (2006.01)
B61H 13/02 (2006.01)
 (87) WO2022/203817
 (31) 17/301,121 (32) 25.03.21 (33) US
 (43) 29.09.2022
 (72) TEAFORD, Mike E.; KIMBERLIN, Ryan L.; VALENTINE, Larry C.
 (74) Oxygene IP
-
- (71) BOEHRINGER INGELHEIM RCV GMBH & CO KG; VALIDOGEN GMBH; LONZA LTD
 (11) AU-A-2022220827
 (21) 2022220827 (22) 11.02.2022
 (54) SIGNAL PEPTIDES FOR INCREASED PROTEIN SECRETION
 (51) Int. Cl.
C12N 15/62 (2006.01)
-
- (71) BOLT-ON IP SOLUTIONS, LLC
 (11) AU-A-2022224091
 (21) 2022224091 (22) 21.04.2022
 (54) METHOD AND SYSTEM FOR SYNCHRONIZING PRESENTATION SLIDE CONTENT WITH A SOUNDTRACK
 (51) Int. Cl.
G06F 16/43 (2019.01)
G06F 3/16 (2006.01)
G06F 16/44 (2019.01)
G06F 16/48 (2019.01)
G11B 27/031 (2006.01)
G11B 27/10 (2006.01)
 (87) WO2022/178462
 (31) 63/151,407 (32) 19.02.21 (33) US
 17/552,647 16.12.21 US
 (43) 25.08.2022
 (72) KENNEY, William, Craig
 (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
 (11) AU-A-2022213430
 (21) 2022213430 (22) 31.01.2022
 (54) SELECTABLE LATERAL SPINAL CORD STIMULATION
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
 (87) WO2022/165376
 (31) 63/144,387 (32) 01.02.21 (33) US
 (43) 04.08.2022
 (72) BLOCK, Jessica; ESTELLER, Rosana; CARBUNARU, Rafael
 (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
 (11) AU-A-2022242732
 (21) 2022242732 (22) 18.03.2022
 (54) ENDOSCOPE HANDLE AND DEPLOYMENT DEVICE
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/005 (2006.01)
A61B 1/018 (2006.01)
 (87) WO2022/203959
 (31) 63/165,356 (32) 24.03.21 (33) US
 (43) 29.09.2022
 (72) CHU, Michael S. H.
 (74) Spruson & Ferguson
-
- (71) BOSTON SCIENTIFIC SCIMED, INC.
 (11) AU-A-2022245414
 (21) 2022245414 (22) 23.03.2022
 (54) PUMP ASSEMBLY FOR AN IMPLANTABLE INFLATABLE DEVICE
 (51) Int. Cl.

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

- A61F 2/00** (2006.01)
A61F 2/26 (2006.01)
(87) WO2022/204698
(31) 63/200,737 **(32)** 25.03.21 **(33)** US
 17/655,937 22.03.22 US
(43) 29.09.2022
(72) SMITH, Noel; MAILE, Keith R.; AL-
 BRECHT, Thomas Andrew; NOLAN,
 Daragh; WATSCHKE, Brian P.; SIN-
 NOTT, Thomas; PERCY, Richard;
 JOHNSON, Bryan Duane; NORRIS,
 Laurence; GILDEA, John; MARCOS
 LARANGEIRA, Eduardo
(74) Spruson & Ferguson
-
- (71)** BRUIN BIOMETRICS, LLC
(11) AU-A-2022234555
(21) 2022234555 **(22)** 08.03.2022
(54) METHOD FOR DIAGNOSIS AND
 TREATMENT OF DEEP TISSUE IN-
 JURY USING SUB-EPIDERMAL MOIS-
 TURE MEASUREMENTS
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/053 (2021.01)
(87) WO2022/192254
(31) 63/158,713 **(32)** 09.03.21 **(33)** US
 63/316,218 03.03.22 US
(43) 15.09.2022
(72) BURNS, Martin F.; IYER, Vignesh Mani
(74) Spruson & Ferguson
-
- (71)** BUNGIE, INC.
(11) AU-A-2022232621
(21) 2022232621 **(22)** 10.03.2022
(54) MARKUP FREE LEDGE GRAB
(51) Int. Cl.
A63F 13/55 (2014.01)
A63F 13/40 (2014.01)
A63F 13/56 (2014.01)
(87) WO2022/192493
(31) 63/158,959 **(32)** 10.03.21 **(33)** US
(43) 15.09.2022
(72) TIMMINIS, Luke
(74) AJ PARK
-
- (71)** BUNGIE, INC.
(11) AU-A-2022234397
(21) 2022234397 **(22)** 10.03.2022
(54) VIRTUAL AUTOMATIC AIMING
(51) Int. Cl.
G06F 3/0484 (2022.01)
G06F 3/041 (2006.01)
G06F 3/0488 (2022.01)
(87) WO2022/192495
(31) 63/158,961 **(32)** 10.03.21 **(33)** US
(43) 15.09.2022
(72) PENG, Gregory
(74) AJ PARK
-
- (71)** BUOGRA LIMITED
(11) AU-A-2022219631
(21) 2022219631 **(22)** 09.02.2022
(54) APPARATUS FOR EXTRACTING
 POWER FROM WATER WAVES
(51) Int. Cl.
F03B 13/14 (2006.01)
-
- (87)** WO2022/172167
(31) 32021025691.5 **(32)** 10.02.21 **(33)** HK
(43) 18.08.2022
(72) BORIGAS, Edgardo Jr. Lolo; BORI-
 GAS, Mary Anne Roque
(74) KINGS PATENT & TRADE MARKS AT-
 TORNEYS PTY LTD
-
- (71)** BWXT NUCLEAR OPERATIONS
 GROUP, INC.; MANZINI, R.; HAVEN-
 ER, A.C.
(11) AU-A-2021429983
(21) 2021429983 **(22)** 23.12.2021
(54) APPARATUS AND METHOD FOR IN-
 SPECTION OF A MATERIAL
(51) Int. Cl.
G01N 27/90 (2021.01)
G01N 23/223 (2006.01)
G01N 27/9013 (2021.01)
(87) WO2022/182413
(31) 63/153,093 **(32)** 24.02.21 **(33)** US
(43) 01.09.2022
(72) MANZINI, Richard; HAVENER, Aaron,
 C.; SHELDON, Paul, D.; LATHAM,
 Wayne, M.; MOHR, Thomas, C.; POL-
 ICKE, Timothy, A.
(74) Griffith Hack
-
- (71)** BYHEALTH CO., LTD.
(11) AU-A-2021425528
(21) 2021425528 **(22)** 23.02.2021
(54) ANTI-SENESCENCE PLANT POLY-
 PHENOL DRUG DOWNREGULATING
 SENESCENCE-RELATED SECRET-
 ORY PHENOTYPE AND USE THERE-
 OF
(51) Int. Cl.
A61K 31/352 (2006.01)
A61K 31/136 (2006.01)
A61K 31/704 (2006.01)
A61P 3/00 (2006.01)
A61P 9/00 (2006.01)
A61P 19/10 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/165868
(31) 202110156372.3 **(32)** 04.02.21 **(33)** CN
(43) 11.08.2022
(72) SUN, Yu; XU, Qixia; ZHANG, Xuguang;
 HE, Ruikun
(74) FB Rice Pty Ltd
-
- (71)** CALI BIOSCIENCES US, LLC
(11) AU-A-2022249201
(21) 2022249201 **(22)** 24.03.2022
(54) EMULSIONS FOR LOCAL ANES-
 THETICS
(51) Int. Cl.
A61K 31/192 (2006.01)
A61K 31/196 (2006.01)
A61K 31/445 (2006.01)
(87) WO2022/212166
(31) 63/169,121 **(32)** 31.03.21 **(33)** US
 17/369,369 07.07.21 US
(43) 06.10.2022
(72) CHEN, Andrew, Xian; CHEN, Lijia;
 MCLLOUD, Damian
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** CANADIAN PACIFIC RAILWAY COM-
 PANY
(11) AU-A-2022417276
(21) 2022417276 **(22)** 19.08.2022
(54) ELECTRIC-POWERED LOCOMOTIVE
 APPARATUS AND METHOD
(51) Int. Cl.
B60L 50/00 (2019.01)
(31) 63/315,369 **(32)** 01.03.22 **(33)** US
 63/356,282 28.06.22 US
(43) 21.09.2023
(72) MULLIGAN, KYLE R.; WONG, GARY;
 FINDLAY, MATTHEW; DUBINSKY, MIL-
 AN; KOWALCZYK, VERONIKA; NGUY-
 EN, MINH; FISCHER, CODY; CHANG,
 SOON
(74) AJ Pietras IP Limited
-
- (71)** CARBONIP TECHNOLOGIES INC.
(11) AU-A-2022222918
(21) 2022222918 **(22)** 15.02.2022
(54) SWEEPING GAS PROCESS FOR
 PRODUCTION OF ACTIVATED CAR-
 BON-BASED ELECTRODE MATERI-
 ALS
(51) Int. Cl.
C01B 32/318 (2017.01)
C01B 32/30 (2017.01)
C01B 32/312 (2017.01)
C01B 32/336 (2017.01)
H01G 11/34 (2013.01)
H01G 11/86 (2013.01)
H01M 4/04 (2006.01)
H01M 4/583 (2010.01)
H01M 4/62 (2006.01)
(87) WO2022/174335
(31) 63/150,244 **(32)** 17.02.21 **(33)** US
(43) 25.08.2022
(72) TAK, Jin Kwon; JENSON, Earl;
 SIEBERT, Matthew
(74) FB Rice Pty Ltd
-
- (71)** CAREFUSION 303, INC.
(11) AU-A-2022234315
(21) 2022234315 **(22)** 10.03.2022
(54) INFUSION MANAGEMENT SYSTEM
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/14 (2006.01)
(87) WO2022/192573
(31) 63/159,929 **(32)** 11.03.21 **(33)** US
(43) 15.09.2022
(72) ABAL, Daniel, M.; DENUZZIO, John;
 BURGESS, Brendan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** CARGILL, INCORPORATED
(11) AU-A-2022232949
(21) 2022232949 **(22)** 08.03.2022
(54) SENSOR MODIFIERS FOR EFFER-
 VESCENT COMPOSITIONS
(51) Int. Cl.
A23L 2/40 (2006.01)
A23L 2/56 (2006.01)
A23L 27/00 (2016.01)
(87) WO2022/192868

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

- (31) 63/158,527 (32) 09.03.21 (33) US
63/158,786 09.03.21 US
63/187,572 12.05.21 US
- (43) 15.09.2022
- (72) BROTT, Isaak; DRAPER, Regina;
EL RAFEI, Imad; FAHLIN, Mark;
SARANGAPANI, Rama Krishna;
SCHMELZER, Wade Nolan
- (74) Spruson & Ferguson
-
- (71) CASALE SA
(11) AU-A-2022265220
(21) 2022265220 (22) 26.04.2022
(54) IMPROVEMENTS TO EQUIPMENT OF
UREA PLANTS
- (51) Int. Cl.
B01D 1/30 (2006.01)
B01D 3/34 (2006.01)
C07C 273/04 (2006.01)
C07C 273/16 (2006.01)
- (87) WO2022/229148
(31) 21170937.3 (32) 28.04.21 (33) EP
(43) 03.11.2022
- (72) BERETTI, Andrea; VERNIER, Mad-
dalena; LANZANI, Riccardo; BERTINI,
Paolo
- (74) Acumen Intellectual Property
-
- (71) CCTEG XI'AN RESEARCH INSTITUTE
(GROUP) CO., LTD
(11) AU-A-2021426683
(21) 2021426683 (22) 23.12.2021
(54) BOREHOLE TRANSIENT ELECTRO-
MAGNETIC RADIAL LONG-RANGE
DETECTION AND OBSERVATION
SYSTEM AND METHOD
- (51) Int. Cl.
G01V 3/10 (2006.01)
G01V 3/38 (2006.01)
- (87) WO2022/166457
(31) 202110157234.7 (32) 04.02.21 (33) CN
(43) 11.08.2022
- (72) FAN, Tao; LI, Ping; ZHAO, Rui; LIU, Lei;
LIU, Baigen; LI, Yuan; YAN, Bin; ZHAO,
Zhao
- (74) WRAYS PTY LTD
-
- (71) C DOS CONSULTING & ENGINEER-
ING, S.L.
(11) AU-A-2022223336
(21) 2022223336 (22) 18.02.2022
(54) SOLAR CONCENTRATOR FACET,
SOLAR CONCENTRATOR COMPRIS-
ING SAID FACET AND METHOD OF
INSTALLATION THEREOF
- (51) Int. Cl.
F24S 23/77 (2018.01)
F24S 23/70 (2018.01)
F24S 25/00 (2018.01)
F24S 25/40 (2018.01)
F24S 25/60 (2018.01)
- (87) WO2022/175476
(31) 21382131.7 (32) 18.02.21 (33) EP
(43) 25.08.2022
- (72) CARRASCOSA PÉREZ, Marco Antonio
- (74) K&L Gates
-
- (71) CELGENE CORPORATION; BRIS-
TOL-MYERS SQUIBB COMPANY
- (11) AU-A-2022260522
(21) 2022260522 (22) 20.04.2022
(54) METHODS OF TREATING B-CELL
LYMPHOMA USING COMBINATION
THERAPY
- (51) Int. Cl.
A61K 31/475 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/573 (2006.01)
A61K 31/675 (2006.01)
A61K 31/704 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
- (87) WO2022/226003
(31) 63/177,639 (32) 21.04.21 (33) US
(43) 27.10.2022
- (72) PATAH, Poliana, Alves;
POURDEHNAD, Michael; WEI, Xinyu;
ZARDAVAS, Dimitrios
- (74) AJ PARK
-
- (71) CELLCRAFT LTD.
(11) AU-A-2022228946
(21) 2022228946 (22) 01.03.2022
(54) PROCESS FOR MANUFACTURING
CROSS-LINKABLE BIOPOLYMERS
- (51) Int. Cl.
C08B 37/08 (2006.01)
C08B 37/00 (2006.01)
C08H 1/06 (2006.01)
C08J 3/075 (2006.01)
C08J 3/24 (2006.01)
C08L 5/04 (2006.01)
C08L 5/08 (2006.01)
C08L 89/06 (2006.01)
- (87) WO2022/185202
(31) 12021050085 (32) 02.03.21 (33) PH
(43) 09.09.2022
- (72) RAMIS, Jopeth M
- (74) Griffith Hack
-
- (71) CERES INTELLECTUAL PROPERTY
COMPANY LIMITED
(11) AU-A-2022231350
(21) 2022231350 (22) 01.03.2022
(54) FUEL CELL SYSTEM
- (51) Int. Cl.
H01M 8/04302 (2016.01)
H01M 8/04089 (2016.01)
H01M 8/04223 (2016.01)
H01M 8/04225 (2016.01)
H01M 8/04303 (2016.01)
H01M 8/0432 (2016.01)
H01M 8/0438 (2016.01)
H01M 8/04537 (2016.01)
H01M 8/04746 (2016.01)
H01M 8/04858 (2016.01)
H01M 8/0637 (2016.01)
H01M 8/12 (2016.01)
- (87) WO2022/184712
(31) 2102985.5 (32) 03.03.21 (33) GB
(43) 09.09.2022
- (72) MCNICOL, Alexander; POSTLETH-
WAITE, Oliver; HARMAN, Jonathan
David; MICUCCI, Stefano; BARARI,
Farzad; PILLAI, Anupama; MCLORN,
Michael James
- (74) Griffith Hack
-
- (71) CGG SERVICES SAS
(11) AU-A-2022252974
(21) 2022252974 (22) 11.03.2022
(54) GEOTHERMAL PLANT FOR EX-
TRACTING ENERGY FROM A GEO-
THERMAL RESERVOIR LOCATED
BELOW THE OCEAN BOTTOM
- (51) Int. Cl.
F24T 10/20 (2018.01)
F24T 50/00 (2018.01)
- (87) WO2022/214867
(31) 63/171,169 (32) 06.04.21 (33) US
(43) 13.10.2022
- (72) CROSSLEY, Robert; BOLTON, Re-
becca; HARDMAN, Jonathon; DRUMM,
Elisha; WILLIAMS, Mark; NASSIR, Mo-
hammad
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) CGRP DIAGNOSTICS GMBH
(11) AU-A-2022230300
(21) 2022230300 (22) 02.03.2022
(54) TREATMENT AND/OR REDUCTION
OF OCCURRENCE OF MIGRAINE
- (51) Int. Cl.
A61K 31/4545 (2006.01)
A61P 25/06 (2006.01)
- (87) WO2022/185224
(31) 63/238,448 (32) 30.08.21 (33) US
63/155,310 02.03.21 US
(43) 09.09.2022
- (72) HASLETON, Mark
- (74) Adams Pluck
-
- (71) CHAFFRINGEON, B.
(11) AU-A-2021431913
(21) 2021431913 (22) 09.03.2021
(54) COLLECTING DEVICE, KIT, MANU-
FACTURING PROCESS, SAMPLING
METHODS AND USE
- (51) Int. Cl.
A61B 10/02 (2006.01)
A61B 10/00 (2006.01)
- (87) WO2022/189828
(43) 15.09.2022
- (72) CHAFFRINGEON, Bernard-Marie
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CHEVRON ORONITE COMPANY LLC;
CHEVRON U.S.A. INC.
(11) AU-A-2022251175
(21) 2022251175 (22) 24.03.2022
(54) COMPOSITIONS FOR MITIGATING
LOW SPEED PRE-IGNITION EVENTS
- (51) Int. Cl.
C10L 1/222 (2006.01)
C10M 133/08 (2006.01)
- (87) WO2022/208250
(31) 63/168,447 (32) 31.03.21 (33) US
(43) 06.10.2022
- (72) SHIH, Jiun-Le; KUO, Chung-Hao;
LOEPER, Charles Paul
- (74) FPA Patent Attorneys Pty Ltd
-

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

- (71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
 (11) AU-A-2022230622
 (21) 2022230622 (22) 02.03.2022
 (54) SERVICE NOTIFICATION METHOD, APPARATUS AND DEVICE, AND READABLE STORAGE MEDIUM
 (51) Int. Cl.
H04W 76/19 (2018.01)
 (87) WO2022/184104
 (31) 202110247442.6 (32) 05.03.21 (33) CN
 (43) 09.09.2022
 (72) XIE, Fang
 (74) Adams Pluck
-
- (71) CHINA PETROLEUM & CHEMICAL CORPORATION; BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION
 (11) AU-A-2021430522
 (21) 2021430522 (22) 28.10.2021
 (54) DOUBLE-CONTINUOUS HIGH-PASS POLYMER ULTRAFILTRATION MEMBRANE, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF
 (51) Int. Cl.
B01D 69/12 (2006.01)
B01D 67/00 (2006.01)
 (87) WO2022/183751
 (31) 202110242563.1 (32) 05.03.21 (33) CN
 2021104665718.8 28.04.21 CN
 202110466664.7 28.04.21 CN
 (43) 09.09.2022
 (72) LIU, Yiqun; LI, Yu; WU, Changjiang; PAN, Guoyuan; ZHANG, Yang; YU, Hao; ZHAO, Muhua
 (74) Churchill Attorneys
-
- (71) CHONG KUN DANG PHARMACEUTICAL CORP.
 (11) AU-A-2022262777
 (21) 2022262777 (22) 21.04.2022
 (54) COMPOUND AS ADENOSINE A2A RECEPTOR ANTAGONIST AND PHARMACEUTICAL COMPOSITION COMPRISING SAME
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 498/04 (2006.01)
C07D 513/04 (2006.01)
 (87) WO2022/224180
 (31) 10-2021-0053352 (32) 23.04.21 (33) KR
 (43) 27.10.2022
 (72) LEE, Chang Sik; LEE, Jaewon; LEE, Jae Young; PARK, Yesong; GWAK, Dalyong; KIM, Hyunjin Michael
 (74) Spruson & Ferguson
-
- (71) CHR. HANSEN A/S
 (11) AU-A-2022234865
 (21) 2022234865 (22) 10.03.2022
-
- (71) FERMENTED MILK-BASED PRODUCT COMPRISING GALACTO-OLIGOSACCHARIDES AND METHODS THEREOF
 (51) Int. Cl.
C12P 19/00 (2006.01)
A23C 9/12 (2006.01)
A23C 9/127 (2006.01)
C12P 19/04 (2006.01)
 (87) WO2022/189568
 (31) 21162010.9 (32) 11.03.21 (33) EP
 (43) 15.09.2022
 (72) SUNDBERG, Maria Elina; VOJINOVIC, Vojislav; RAJ, Hans
 (74) Spruson & Ferguson
-
- (71) CINDERELLA TECHNOLOGY AS
 (11) AU-A-2022268503
 (21) 2022268503 (22) 13.04.2022
 (54) INCINERATION TOILET
 (51) Int. Cl.
A47K 11/02 (2006.01)
 (87) WO2022/233551
 (31) 20210551 (32) 03.05.21 (33) NO
 (43) 10.11.2022
 (72) ASLAKSEN, Odd Arne
 (74) Griffith Hack
-
- (71) CIRCLE SAFE
 (11) AU-A-2022232184
 (21) 2022232184 (22) 08.03.2022
 (54) PHRENIC NERVE STIMULATION
 (51) Int. Cl.
A61B 18/14 (2006.01)
A61N 1/04 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
 (87) WO2022/189465
 (31) 21305287.1 (32) 09.03.21 (33) EP
 (43) 15.09.2022
 (72) FRANCESCHI, Frédéric; THIERY, Bertrand
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) CLARA FOODS CO.
 (11) AU-A-202226955
 (21) 202226955 (22) 23.02.2022
 (54) COMPOSITIONS FOR PREPARING ANIMAL-FREE EGG-LIKE PRODUCTS
 (51) Int. Cl.
A23J 1/18 (2006.01)
A23J 3/20 (2006.01)
A23L 15/00 (2016.01)
C07K 14/465 (2006.01)
C07K 14/77 (2006.01)
C12N 15/81 (2006.01)
 (87) WO2022/182799
 (31) 63/152,489 (32) 23.02.21 (33) US
 (43) 01.09.2022
 (72) MAHADEVAN, Kritika; ZHONG, Ying Joy; JOSHI, Isha; AYOUGHI, Farnoosh; PATNAIK, Ranjan; POTTINGER, A. Samuel; JACOBSON, Dane Mathias; MIYASHIRO, Andrew; KSHIRSAGAR, Harshal
 (74) FB Rice Pty Ltd
-
- (71) CLINE SCIENTIFIC AB
 (11) AU-A-2022233717
 (21) 2022233717 (22) 10.03.2022
 (54) QUANTIFICATION OF CELL MIGRATION AND METASTATIC POTENTIAL OF TUMOR CELLS
 (51) Int. Cl.
B01L 3/00 (2006.01)
G01N 33/53 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2022/189565
 (31) 21161887.1 (32) 10.03.21 (33) EP
 (43) 15.09.2022
 (72) SUNDH, Patrik; EVENBRATT, Hanne; HOLMQUIST, Niklas; ANDÅNG, Michael; VINCENT, Theresa; SZESZULA, Petra; MOBINI, Reza
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) COGNITION THERAPEUTICS, INC.
 (11) AU-A-2022239497
 (21) 2022239497 (22) 17.03.2022
 (54) COMPOSITIONS AND METHODS FOR TREATING NEUROLOGIC DISEASES
 (51) Int. Cl.
C07D 471/18 (2006.01)
C07D 487/10 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2022/197885
 (31) 63/163,546 (32) 19.03.21 (33) US
 (43) 22.09.2022
 (72) CAGGIANO, Anthony; CATALANO, Susan M.; HAMBLY, Mary; IZZO, Nicholas; LOOK, Gary C.; RISHTON, Gilbert M.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) COGNITO THERAPEUTICS, INC.
 (11) AU-A-2022233434
 (21) 2022233434 (22) 08.03.2022
 (54) METHODS AND SYSTEMS FOR SLOWING BRAIN ATROPHY
 (51) Int. Cl.
A61B 5/377 (2021.01)
A61N 5/06 (2006.01)
 (87) WO2022/192277
 (31) 63/158,779 (32) 09.03.21 (33) US
 63/244,522 15.09.21 US
 (43) 15.09.2022
 (72) MALCHANO, Zachary; HEMPEL, Evan; COTTER, Colleen; CIMENSER, Aylin; BOASSO, Alyssa; MROZAK, Holly; KONISKY, Alex; STROZEWSKI, Nathan; TRAVERS, Taylor; WILLIAMS, Martin; KWAN, Kim; VAUGHAN, Brent; MEGERIAN, Tom; HAJÓS, Mihály
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) COMMBIO THERAPEUTICS CO., LTD.
 (11) AU-A-2022215762
 (21) 2022215762 (22) 08.02.2022
 (54) GENETICALLY ENGINEERED BACTERIUM FOR HANGOVER AND LIVER DISEASE PREVENTION AND/OR TREATMENT
 (51) Int. Cl.

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

- C12N 1/21** (2006.01)
A23C 9/13 (2006.01)
A61K 35/741 (2015.01)
A61K 38/44 (2006.01)
A61P 1/16 (2006.01)
A61P 25/32 (2006.01)
C12N 15/53 (2006.01)
C12N 15/70 (2006.01)
C12R 1/19 (2006.01)
(87) WO2022/166978
(31) PCT/ CN2021/076102 **(32)** 08.02.21 **(33)** CN
(43) 11.08.2022
(72) XIANG, Bin; YIN, Shengming; WANG, Yanning
(74) Minter Ellison
-
- (71)** COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
(11) AU-A-2022231104
(21) 2022231104 **(22)** 01.03.2022
(54) A PROCESS OF FORMING AN ELECTRODE INTERCONNECTION IN AN INTEGRATED MULTILAYER THIN-FILM ELECTRONIC DEVICE
(51) Int. Cl.
H01L 31/05 (2014.01)
H01L 31/0216 (2014.01)
H01L 31/0224 (2006.01)
H01L 31/0256 (2006.01)
H01L 31/042 (2014.01)
H02S 40/36 (2014.01)
(87) WO2022/183239
(31) 2021900606 **(32)** 04.03.21 **(33)** AU
(43) 09.09.2022
(72) VAK, Doojin; CHANTLER, Regine; WEERASINGHE, Hasitha
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
(11) AU-A-2022231105
(21) 2022231105 **(22)** 03.03.2022
(54) FUNCTIONALISED HYDROGELS
(51) Int. Cl.
B01J 20/26 (2006.01)
B01D 53/04 (2006.01)
B01D 53/52 (2006.01)
B01D 53/62 (2006.01)
B01J 20/28 (2006.01)
C08G 73/02 (2006.01)
(87) WO2022/183244
(31) 2021900632 **(32)** 05.03.21 **(33)** AU
(43) 09.09.2022
(72) WOOD, Colin; MYERS, Matthew; WHITE, Cameron
(74) FB Rice Pty Ltd
-
- (71)** CONTROL SOLUTIONS, INC.
(11) AU-A-2022228427
(21) 2022228427 **(22)** 28.02.2022
(54) SOLID PARTICULATE PEST CONTROL COMPOSITIONS AND METHODS
(51) Int. Cl.
A01N 47/34 (2006.01)
A01N 25/12 (2006.01)
-
- A01N 25/14** (2006.01)
A01N 25/26 (2006.01)
A01P 7/04 (2006.01)
(87) WO2022/187166
(31) 63/154,957 **(32)** 01.03.21 **(33)** US
(43) 09.09.2022
(72) RODRIGUEZ, Ian; ROSS, Doug; REED, Janis; PATTERSON, Erskine Heather; KNOX, Marie; CARESPODI, John
(74) Davies Collison Cave Pty Ltd
-
- (71)** CONVERSION SQUARED CORPORATION
(11) AU-A-2022217803
(21) 2022217803 **(22)** 04.02.2022
(54) MATCHING SYSTEM AND DISPLAY METHOD USING REAL-TIME EVENT PROCESSING
(51) Int. Cl.
G06Q 50/30 (2012.01)
G06F 16/9535 (2019.01)
G06F 16/9537 (2019.01)
G06Q 30/08 (2012.01)
G06Q 50/10 (2012.01)
(87) WO2022/170023
(31) 63/145,700 **(32)** 04.02.21 **(33)** US
 17/592,187 03.02.22 US
(43) 11.08.2022
(72) HAPPAS, Stephen; MARDAM-BEY, Hisham; MCDONALD, Brian; BATE-MAN, Jordan
(74) Davies Collison Cave Pty Ltd
-
- (71)** COÖPERATIE KONINKLIJKE AVEBE U.A.
(11) AU-A-2022229626
(21) 2022229626 **(22)** 02.03.2022
(54) PATATIN-EMULSIFIED BINDER
(51) Int. Cl.
A23J 3/22 (2006.01)
(87) WO2022/186691
(31) 21160302.2 **(32)** 02.03.21 **(33)** EP
(43) 09.09.2022
(72) STANIŠIĆ, Nikola; CHEN, Zhenghong; THÜRKOW, Roelfina Willemina Antonia; BHASKARAN, Vani
(74) Griffith Hack
-
- (71)** COOPERVISION INTERNATIONAL LIMITED
(11) AU-A-2022266145
(21) 2022266145 **(22)** 22.04.2022
(54) METHODS OF INCREASED CONTACT LENS ROTATION
(51) Int. Cl.
G02C 7/04 (2006.01)
(87) WO2022/229605
(31) 63/181,246 **(32)** 29.04.21 **(33)** US
(43) 03.11.2022
(72) ARUMUGAM, Baskar; BRADLEY, Arthur; WEBBER, Martin; CHAMBERLAIN, Paul
(74) Griffith Hack
-
- (71)** COOPERVISION INTERNATIONAL LIMITED
(11) AU-A-2022267839
(21) 2022267839 **(22)** 22.04.2022
(54) LENS SETS FOR USE IN PREVENTING OR SLOWING THE DEVELOPMENT OR PROGRESSION OF MYOPIA AND RELATED METHODS
(51) Int. Cl.
G02C 7/04 (2006.01)
(87) WO2022/229608
(31) 63/181,249 **(32)** 29.04.21 **(33)** US
(43) 03.11.2022
(72) ARUMUGAM, Baskar; CHAMBERLAIN, Paul; BRADLEY, Arthur; WEBBER, Martin
(74) Griffith Hack
-
- (71)** CORNING RESEARCH & DEVELOPMENT CORPORATION
(11) AU-A-2022229379
(21) 2022229379 **(22)** 03.03.2022
(54) POROUS CERAMIC POLYMER COMPOSITES FOR PREVENTING RODENT DAMAGE
(51) Int. Cl.
C08K 3/015 (2018.01)
A01N 25/08 (2006.01)
A01N 65/00 (2009.01)
H01B 11/22 (2006.01)
(87) WO2022/187436
(31) 63/157,038 **(32)** 05.03.21 **(33)** US
(43) 09.09.2022
(72) BACKHAUS-RICOULT, Monika; BAKER, Linda Sue; FEWKES, Edward John; FEWKES, Zachary Andrew
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** CORNING RESEARCH & DEVELOPMENT CORPORATION
(11) AU-A-2022229782
(21) 2022229782 **(22)** 01.03.2022
(54) RIBBON PRINT SCHEME UTILIZING COLOR POINTERS
(51) Int. Cl.
G02B 6/44 (2006.01)
(87) WO2022/187211
(31) 63/155,864 **(32)** 03.03.21 **(33)** US
(43) 09.09.2022
(72) CHIASSON, David Wesley
(74) PHILLIPS ORMONDE FITZPATRICK

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

- (71) CORN PRODUCTS DEVELOPMENT, INC.
 (11) AU-A-2022229377
 (21) 2022229377 (22) 03.03.2022
 (54) COMPOSITIONS OPACIFIED WITH SWEET FLOUR
 (51) Int. Cl.
A23C 20/02 (2021.01)
A23L 7/10 (2016.01)
A23L 9/20 (2016.01)
A23L 23/00 (2016.01)
A23L 29/212 (2016.01)
A23L 29/219 (2016.01)
A23L 29/225 (2016.01)
 (87) WO2022/187422
 (31) 63/156,733 (32) 04.03.21 (33) US
 (43) 09.09.2022
 (72) MEYLER, Katelyn; HENLEY, Matt; DREW, Leslie; SPERANZA, Adrianne; MAKARIOUS, Afaf
 (74) Spruson & Ferguson
-
- (71) COYLE, E.; DOYLE, P.
 (11) AU-A-2022221024
 (21) 2022221024 (22) 28.01.2022
 (54) A CAKE DECORATING SYSTEM
 (51) Int. Cl.
A23G 3/20 (2006.01)
A21C 15/00 (2006.01)
A23G 3/28 (2006.01)
 (87) WO2022/171464
 (31) 2101846.0 (32) 10.02.21 (33) GB
 2107799.5 01.06.21 GB
 (43) 18.08.2022
 (72) COYLE, Emily; DOYLE, Paul
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CRICUT, INC.
 (11) AU-A-2022224501
 (21) 2022224501 (22) 15.02.2022
 (54) SUBLIMATION SYSTEMS AND RELATED METHODS
 (51) Int. Cl.
B41M 5/035 (2006.01)
B41J 2/325 (2006.01)
B44C 1/17 (2006.01)
 (87) WO2022/177867
 (31) 17/179,941 (32) 19.02.21 (33) US
 17/177,965 17.02.21 US
 (43) 25.08.2022
 (72) DALTON, John, Douglas; CHAMBERLAIN, Cole; ARORA, Ashish; BARNEY, Kristy, Lynn; KAVANAGH, Desmond; FILLEUL, Bayden; TOBIN, Jerome; BATES, Mathew; BEVAN, Peter; STEVENSON, Norman
 (74) Griffith Hack
-
- (71) CRRC QIQIHAR ROLLING STOCK CO., LTD.
 (11) AU-A-2022285707
 (21) 2022285707 (22) 01.07.2022
 (54) COUPLER, AND VEHICLE HAVING SAME
 (51) Int. Cl.
B60D 1/04 (2006.01)
B61G 3/00 (2006.01)
 (87) WO2022/253357
 (31) 202110622354.X (32) 03.06.21 (33) CN
-
- (43) 08.12.2022
 (72) CUI, Yingjun; FAN, Shiliang; MENG, Qingmin; JIN, Pengdi; WANG, Yan; WEI, Mingyu
 (74) BOSH IP Pty Ltd
-
- (71) CRRC YANGTZE GROUP CO., LTD.
 (11) AU-A-2022282329
 (21) 2022282329 (22) 13.06.2022
 (54) HYDRAULIC LIFTING APPARATUS, HYDRAULIC LIFTING SYSTEM HAVING SAME, AND LIFTING CARGO CARRYING PLATFORM
 (51) Int. Cl.
B66F 7/20 (2006.01)
B66F 3/25 (2006.01)
B66F 3/26 (2006.01)
B66F 3/46 (2006.01)
B66F 7/28 (2006.01)
F15B 11/22 (2006.01)
F15B 13/06 (2006.01)
 (87) WO2022/247957
 (31) 202110590821.5 (32) 28.05.21 (33) CN
 (43) 01.12.2022
 (72) SHI, Feng; LIU, Fengwei; SHI, Chunjiang; ZANG, Junjie; WANG, Shouxiong; LIU, Haitao; HE, Shiqiu; WANG, Song
 (74) Davies Collison Cave Pty Ltd
-
- (71) CS MEDICA A/S
 (11) AU-A-2022216849
 (21) 2022216849 (22) 07.02.2022
 (54) SUPPLEMENT FOR ARTHRITIS AND PSORIASIS
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/05 (2006.01)
A61K 31/12 (2006.01)
A61K 31/22 (2006.01)
A61K 31/375 (2006.01)
A61K 31/445 (2006.01)
A61K 31/4525 (2006.01)
A61K 31/593 (2006.01)
A61K 31/7048 (2006.01)
A61K 36/00 (2006.01)
A61K 45/06 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
 (87) WO2022/167652
 (31) PA 2021 70056 (32) 05.02.21 (33) DK
 (43) 11.08.2022
 (72) HENRIKSEN, Lone; DAUER, Rosemarie; DUGUINE, Maria Agustina
 (74) Madders Pty Ltd
-
- (71) CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD
 (11) AU-A-2022230634
 (21) 2022230634 (22) 04.03.2022
 (54) STABLE DOCETAXEL ALBUMIN NANOPARTICLE COMPOSITION
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/16 (2006.01)
A61K 9/19 (2006.01)
A61K 31/337 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/184164
-
- (31) 202110243298.9 (32) 05.03.21 (33) CN
 (43) 09.09.2022
 (72) LI, Chunlei; ZHANG, Xiaojun; ZHAO, Yuanyuan; CHEN, Dongjian; LIANG, Min; XING, Qianbin; LI, Nan; SHU, Yun
 (74) WRAYS PTY LTD
-
- (71) C-SQUARE BIOSCIENCE GMBH
 (11) AU-A-2021425831
 (21) 2021425831 (22) 08.02.2021
 (54) DEVICE AND METHOD FOR REGULATING THE CONTENT OF MICROORGANISMS
 (51) Int. Cl.
C12M 1/12 (2006.01)
C12M 1/34 (2006.01)
C12M 1/36 (2006.01)
G01N 15/14 (2006.01)
G01N 21/64 (2006.01)
G16H 50/20 (2018.01)
 (87) WO2022/165541
 (43) 11.08.2022
 (72) KRAETSCHMER, Gerald
 (74) FB Rice Pty Ltd
-
- (71) CTC GLOBAL CORPORATION
 (11) AU-A-2022231173
 (21) 2022231173 (22) 07.03.2022
 (54) HARDWARE FOR ENABLING INTERFACE WITH OPTICAL FIBERS IN AN OVERHEAD ELECTRICAL CABLE
 (51) Int. Cl.
G02B 6/48 (2006.01)
G02B 6/44 (2006.01)
H02G 15/08 (2006.01)
 (87) WO2022/187750
 (31) 63/157,603 (32) 05.03.21 (33) US
 (43) 09.09.2022
 (72) WEBB, William; PILLING, Ian, M.; WONG, Christopher; PILLING, Douglas, A.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CYPRIUM THERAPEUTICS, INC.
 (11) AU-A-2022240726
 (21) 2022240726 (22) 17.03.2022
 (54) COPPER HISTIDINATE COMPOSITIONS AND USES THEREOF
 (51) Int. Cl.
A61K 31/30 (2006.01)
A61K 33/34 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2022/197948
 (31) 63/162,975 (32) 18.03.21 (33) US
 (43) 22.09.2022
 (72) YAM, Lung S.; NIECESTRO, Robert; MUNIM, Shama
 (74) FB Rice Pty Ltd
-
- (71) CYTOKINETICS, INC.
 (11) AU-A-2022229390
 (21) 2022229390 (22) 03.03.2022
 (54) CARDIAC SARCOMERE INHIBITORS
 (51) Int. Cl.
C07D 487/10 (2006.01)
A61K 31/499 (2006.01)
A61P 9/04 (2006.01)

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

- (87) WO2022/187501
 (31) 63/156,853 (32) 04.03.21 (33) US
 (43) 09.09.2022
 (72) MORGAN, Bradley P.; CHUANG, Chihyuan; ASHCRAFT, Luke W.; HO, Justin; GARCIA, Alfredo
 (74) Davies Collison Cave Pty Ltd
-
- (71) D.E. SHAW RESEARCH, LLC
 (11) AU-A-2022246798
 (21) 2022246798 (22) 29.03.2022
 (54) ARYL HETEROCYCLIC COMPOUNDS AS Kv1.3 POTASSIUM SHAKER CHANNEL BLOCKERS
 (51) Int. Cl.
A61P 35/00 (2006.01)
C07D 213/75 (2006.01)
C07D 401/12 (2006.01)
- (87) WO2022/212296
 (31) 63/168,056 (32) 30.03.21 (33) US
 (43) 06.10.2022
 (72) GIORDANETTO, Fabrizio; JENSEN, Morten Østergaard; JOGINI, Vishwanath; SNOW, Roger John
 (74) Spruson & Ferguson
-
- (71) DAEWOONG PHARMACEUTICAL CO., LTD.
 (11) AU-A-2022272111
 (21) 2022272111 (22) 02.05.2022
 (54) PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING FIBROSIS
 (51) Int. Cl.
A61K 31/454 (2006.01)
A61K 31/4418 (2006.01)
A61K 31/496 (2006.01)
A61P 11/00 (2006.01)
A61P 43/00 (2006.01)
- (87) WO2022/240035
 (31) 10-2021-0062252 (32) 13.05.21 (33) KR
 10-2021-0110520 20.08.21 KR
 (43) 17.11.2022
 (72) LEE, Caroline Hee; CHO, Min Jae; PARK, Min Young; HAN, Ju Mi; PARK, Joon Seok
 (74) Michael Buck IP
-
- (71) DAEWOONG PHARMACEUTICAL CO., LTD.
 (11) AU-A-2022274469
 (21) 2022274469 (22) 02.05.2022
 (54) PHARMACEUTICAL COMPOSITION FOR PREVENTION OR TREATMENT OF FIBROSIS
 (51) Int. Cl.
A61K 31/454 (2006.01)
A61K 31/4418 (2006.01)
A61K 31/496 (2006.01)
A61P 11/00 (2006.01)
A61P 43/00 (2006.01)
- (87) WO2022/240036
 (31) 10-2021-0062252 (32) 13.05.21 (33) KR
 (43) 17.11.2022
 (72) BAE, Da Jeong; LEE, Caroline Hee; CHO, Min Jae; PARK, Min Young; KIM, Ji Hyeon; PARK, Joon Seok
 (74) Michael Buck IP
-
- (71) DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.
 (11) AU-A-2021430656
 (21) 2021430656 (22) 16.09.2021
 (54) AQUEOUS PIGMENT DISPERSION LIQUID, AQUEOUS INK-JET INK, AND DRY COATING
 (51) Int. Cl.
C09D 17/00 (2006.01)
C09D 11/326 (2014.01)
- (87) WO2022/185578
 (31) 2021-032900 (32) 02.03.21 (33) JP
 (43) 09.09.2022
 (72) SHIMANAKA Hiroyuki; KAMABAYASHI Jun; YOSHIKAWA Sachio; OKUBO Toshie; Tian Lu; TANAKA Akifumi
 (74) Spruson & Ferguson
-
- (71) DAINIHON JOCHUGIKU CO., LTD.
 (11) AU-A-2022257726
 (21) 2022257726 (22) 28.03.2022
 (54) TICK-TRAPPING PRODUCT AND TICK-TRAPPING METHOD
 (51) Int. Cl.
A01M 1/14 (2006.01)
A01M 1/02 (2006.01)
- (87) WO2022/220093
 (31) 2021-068671 (32) 14.04.21 (33) JP
 (43) 20.10.2022
 (72) KATAYAMA Minami; MITSUISHI Honami; INOGUCHI Yoshihiro; HIKITSUCHI Tomoyuki; KAWAJIRI Yumi; NAKAYAMA Koji
 (74) Spruson & Ferguson
-
- (71) DALAN ANIMAL HEALTH, INC.
 (11) AU-A-2022234422
 (21) 2022234422 (22) 11.03.2022
 (54) VACCINE METHOD AND COMPOSITION FOR BACTERIAL DISEASES IN INVERTEBRATES
 (51) Int. Cl.
A61K 39/02 (2006.01)
A61P 31/04 (2006.01)
- (87) WO2022/192752
 (31) 63/160,535 (32) 12.03.21 (33) US
 (43) 15.09.2022
 (72) KLEISER, Annette; FREITAK, Dalial
 (74) HENRY HUGHES IP LTD
-
- (71) DANA-FARBER CANCER INSTITUTE, INC.
 (11) AU-A-2022229805
 (21) 2022229805 (22) 02.03.2022
 (54) METHODS OF TREATING RED BLOOD CELL DISORDERS
 (51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/00 (2006.01)
A61P 35/02 (2006.01)
G01N 33/574 (2006.01)
- (87) WO2022/187374
 (31) 63/155,430 (32) 02.03.21 (33) US
-
- (43) 09.09.2022
 (72) GLIMCHER, Laurie, H.; RAUNDHAL, Mahesh
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DANA-FARBER CANCER INSTITUTE, INC.
 (11) AU-A-2022230397
 (21) 2022230397 (22) 02.03.2022
 (54) COVALENT EGFR INHIBITORS AND METHODS OF USE THEREOF
 (51) Int. Cl.
A61K 31/439 (2006.01)
A61P 35/00 (2006.01)
C07D 487/22 (2006.01)
- (87) WO2022/187363
 (31) 63/155,623 (32) 02.03.21 (33) US
 (43) 09.09.2022
 (72) GRAY, Nathanael S.; LI, Zhengnian; CHE, Jianwei; ZHANG, Tinghu
 (74) Davies Collison Cave Pty Ltd
-
- (71) DANMARKS TEKNISKE UNIVERSITET; THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 (11) AU-A-2022233350
 (21) 2022233350 (22) 22.02.2022
 (54) IMPROVED ELECTROCHEMICAL AMMONIA SYNTHESIS
 (51) Int. Cl.
C25B 1/27 (2021.01)
C25B 9/17 (2021.01)
- (87) WO2022/175548
 (31) 63/151,890 (32) 22.02.21 (33) US
 PA 2021 70128 23.03.21 DK
 (43) 25.08.2022
 (72) ANDERSEN, Suzanne Zaman; LI, Katja; BUKAS, Vanessa Jane; SACCOCCIO, Mattia; KREMPL, Kevin; KIBSGAARD, Jakob; VESBORG, Peter Christian Kjærgaard; CHAKRABORTY, Debashish; NØRSKOV, Jens Kehlet; CHORKENDORFF, Ib; STATT, Michael; PEDERSEN, Jakob Bruun; SAŽINAS, Rokas
 (74) FB Rice Pty Ltd
-
- (71) DANSTAR FERMENT AG
 (11) AU-A-2022228673
 (21) 2022228673 (22) 03.03.2022
 (54) METHODS AND COMPOSITIONS FOR INCREASING TOLERANCE TO STRESS IN PLANTS
 (51) Int. Cl.
A01N 63/32 (2020.01)
A01N 65/00 (2009.01)
- (87) WO2022/184820
 (31) 21382178.8 (32) 03.03.21 (33) EP
 (43) 09.09.2022
 (72) TÉLLEZ, Javier; BATTISTA, Fabrizio; NISAMEDITINOV, Ildar; SUÁREZ MARTÍNEZ, Carlos
 (74) Davies Collison Cave Pty Ltd
-
- (71) DATA MESH GROUP PTY LTD
 (11) AU-A-2022252857

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

- (21) 2022252857 (22) 06.04.2022
 (54) A SYSTEM AND METHOD FOR SECURE TRANSACTIONS
 (51) Int. Cl.
G06Q 20/32 (2012.01)
G06F 21/50 (2013.01)
G06Q 20/20 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
 (87) WO2022/213150
 (31) 2021901044 (32) 09.04.21 (33) AU
 (43) 13.10.2022
 (72) HAFEZ, Tareq
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DEEPMIND TECHNOLOGIES LIMITED
 (11) AU-A-2022292104
 (21) 2022292104 (22) 15.06.2022
 (54) ADAPTIVE VISUAL SPEECH RECOGNITION
 (51) Int. Cl.
G10L 15/16 (2006.01)
G06N 3/04 (2023.01)
G06N 3/08 (2023.01)
G06V 40/16 (2022.01)
G10L 15/26 (2006.01)
G10L 15/25 (2013.01)
 (87) WO2022/263570
 (31) 20210100402 (32) 18.06.21 (33) GR
 (43) 22.12.2022
 (72) ASSAEL, Ioannis Alexandros; SHILLINGFORD, Brendan; GOMES DE FREITAS, Joao Ferdinando
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) DEKA PRODUCTS LIMITED PARTNERSHIP
 (11) AU-A-2021431521
 (21) 2021431521 (22) 31.12.2021
 (54) DELIVERY DEVICE APPARATUSSES, SYSTEMS, AND METHODS
 (51) Int. Cl.
A61M 37/00 (2006.01)
A61B 17/20 (2006.01)
 (87) WO2022/186889
 (31) 63/154,894 (32) 01.03.21 (33) US
 63/256,276 15.10.21 US
 63/168,487 31.03.21 US
 (43) 09.09.2022
 (72) ZEIRA, Eitan, C.; BATCHELDER, Lee, A.; CANNAN, David, D., B.; BIBEAU, Travis, G.; JOHNSON, Hans, E.; DUBE, Jeremy, S.; KAMEN, Dean; KAROL, Daniel, S.; SULJEVIC, Adnan; ROGERS, Loren, W., Jr.; MASSON, Eric; HABIF, Michael, J.; DEMERS, Jason, A.; BEGOM, Shahera; MCCUAIG, Brianna, P.
 (74) Griffith Hack
-
- (71) DEPUY IRELAND UNLIMITED COMPANY
 (11) AU-A-2022215920
 (21) 2022215920 (22) 12.01.2022
 (54) TRIAL NECK AND METHOD
 (51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/16 (2006.01)
-
- (71) DEPUY IRELAND UNLIMITED COMPANY
 (11) AU-A-2022216501
 (21) 2022216501 (22) 01.02.2022
 (54) TRIAL NECK AND METHOD
 (51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/16 (2006.01)
 (87) WO2022/167936
 (31) 17/248,665 (32) 02.02.21 (33) US
 17/649,254 28.01.22 US
 (43) 11.08.2022
 (72) AMARAL, Francisco; BIRKBECK, Alec; CLARKSON, Philippa; DUTTON, Graeme; FELL, Natasha; WITHER, Caroline; WOOLLEN, Neil
 (74) Spruson & Ferguson
-
- (71) DESIGNLAW LIMITED
 (11) AU-A-202222408
 (21) 202222408 (22) 15.02.2022
 (54) A FAÇADE CASSETTE
 (51) Int. Cl.
A01G 9/02 (2018.01)
 (87) WO2022/175650
 (31) 2102143.1 (32) 16.02.21 (33) GB
 (43) 25.08.2022
 (72) LAW, Alistair; WILSON, Ralph
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) DEWERTOKIN TECHNOLOGY GROUP CO., LTD.
 (11) AU-A-2022217289
 (21) 2022217289 (22) 26.01.2022
 (54) CONTROL SYSTEM FOR ELECTRIC LIFTING DESK, AND ELECTRIC LIFTING DESK
 (51) Int. Cl.
G05B 19/042 (2006.01)
 (87) WO2022/166699
 (31) 202110172287.6 (32) 08.02.21 (33) CN
 (43) 11.08.2022
 (72) LI, Long; LIU, Hui
 (74) GLMR
-
- (71) DEXCOM, INC.
 (11) AU-A-2022219104
 (21) 2022219104 (22) 03.02.2022
 (54) NETWORK PHYSICAL LAYER CONFIGURATIONS FOR AMBULATORY PHYSIOLOGICAL PARAMETER MONITORING AND THERAPEUTIC INTERVENTION SYSTEMS
 (51) Int. Cl.
A61B 5/145 (2006.01)
G16H 40/63 (2018.01)
A61B 5/00 (2006.01)
 (87) WO2022/174213
-
- (31) 63/148,347 (32) 11.02.21 (33) US
 (43) 18.08.2022
 (72) ZOISS, Daud; SOLOMON, Barry; YALCIN, Cagri; HOFFMEIER, Carl; LIN, Hanna; GRAY, John; BAKER, Joseph; CUZENS, Justin; SUBIDO, Lorenzo; PLOOF, Michael; SHAH, Neel; SIMPSON, Peter; GHOSH, Ritwik
 (74) FB Rice Pty Ltd
-
- (71) DEXCOM, INC.
 (11) AU-A-2022227921
 (21) 2022227921 (22) 23.02.2022
 (54) GLUCOSE REPORTING AND VIZUALIZATION WITH BEST DAY
 (51) Int. Cl.
G16H 15/00 (2018.01)
G16H 20/17 (2018.01)
 (87) WO2022/183193
 (31) 63/153,524 (32) 25.02.21 (33) US
 (43) 01.09.2022
 (72) HAUPTMAN, Alexis; KANTER, Douglas; KIMEL, Janna; MERCADO, Lee Anne Marie; SOKOLASH, Sonya; KROEKER, Travis
 (74) FB Rice Pty Ltd
-
- (71) DHANA INC.
 (11) AU-A-2022233451
 (21) 2022233451 (22) 10.03.2022
 (54) A SYSTEM AND A METHOD FOR PROVIDING AN OPTIMIZED ONLINE GARMENT CREATION PLATFORM
 (51) Int. Cl.
G06E 1/00 (2006.01)
 (87) WO2022/192526
 (31) 17/198,725 (32) 11.03.21 (33) US
 (43) 15.09.2022
 (72) DHANA, Indra, Shamini; RAO, Geelapaturu, Subrahmanya, Venkata, Radha, Krishna; VEMULA, Dinesh, Reddy
 (74) BRM Patent Attorneys Pty Ltd
-
- (71) DIDO SOLUTIONS, INC.
 (11) AU-A-2022209731
 (21) 2022209731 (22) 19.01.2022
 (54) DISTRIBUTED IMMUTABLE DATA OBJECT TESTING
 (51) Int. Cl.
G06F 16/182 (2019.01)
 (87) WO2022/159438
 (31) 63/282,042 (32) 22.11.21 (33) US
 63/140,849 23.01.21 US
 17/578,432 18.01.22 US
 (43) 28.07.2022
 (72) STAVROS, Robert; TUREK, Bryan; STAVROS, Ian
 (74) Spruson & Ferguson
-
- (71) DIMERIX BIOSCIENCE PTY LTD
 (11) AU-A-2022244585
 (21) 2022244585 (22) 18.03.2022
 (54) TREATMENT OF INFLAMMATORY DISEASES
 (51) Int. Cl.
A61K 31/28 (2006.01)

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

A61K 31/4025 (2006.01)	63/220,148	09.07.21	US	17/360,556	28.06.21	US
A61K 31/41 (2006.01)	(43) 22.09.2022			(43) 05.01.2023		
A61K 31/4178 (2006.01)	(72) SLOTKIN, R., Keith; LIU, Peng			(72) PASSEY, Aaron; WANG, Fangzhou;		
A61K 31/4184 (2006.01)	(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd			CUNNINGHAM, Eric; AUSBURN, Royce; LARSON, Nicholas; WETTERAU, David; HO, William; HO, Harrison		
A61K 31/422 (2006.01)				(74) FPA Patent Attorneys Pty Ltd		
A61K 31/505 (2006.01)						
A61K 31/506 (2006.01)						
A61K 31/513 (2006.01)						
A61K 38/12 (2006.01)						
(87) WO2022/198264						
(31) 2021900862	(32) 23.03.21	(33) AU				
(43) 29.09.2022						
(72) SHEPHERD, Robert; WEBSTER, Nina						
(74) WRAYS PTY LTD						
(71) DIT AGTECH LIMITED						
(11) AU-A-2022260861						
(21) 2022260861	(22) 22.04.2022					
(54) A METHOD OF REDUCING METHANE PRODUCTION IN A RUMINANT ANIMAL						
(51) Int. Cl.						
A23K 50/10 (2016.01)						
A23K 10/30 (2016.01)						
A23K 20/105 (2016.01)						
A23K 20/22 (2016.01)						
A61K 9/00 (2006.01)						
A61K 9/08 (2006.01)						
A61K 31/02 (2006.01)						
A61K 31/045 (2006.01)						
A61K 36/04 (2006.01)						
A61P 1/14 (2006.01)						
(87) WO2022/221925						
(31) 2021901206	(32) 23.04.21	(33) AU				
2021902155	14.07.21	AU				
(43) 27.10.2022						
(72) MCCOLLUM, Vivienne Olive Minter; PEART, Mark Rawlinson						
(74) Spruson & Ferguson						
(71) DNA SCRIPT						
(11) AU-A-2022249826						
(21) 2022249826	(22) 01.04.2022					
(54) METHODS AND KITS FOR ENZYMAT- IC SYNTHESIS OF G4-PRONE POLY-NUCLEOTIDES						
(51) Int. Cl.						
C12P 19/34 (2006.01)						
B01J 19/00 (2006.01)						
C12N 9/12 (2006.01)						
C12Q 1/6834 (2018.01)						
(87) WO2022/207934						
(31) EP21305428	(32) 02.04.21	(33) EP				
(43) 06.10.2022						
(72) DE CROZALS, Gabriel; DE REVEL, Emmanuel; LACHAIZE, Henri; HORGAN, Adrian; GODRON, Xavier						
(74) Davies Collison Cave Pty Ltd						
(71) DONALD DANFORTH SCIENCE CENTER						
(11) AU-A-2022237499						
(21) 2022237499	(22) 15.03.2022					
(54) TARGETED INSERTION VIA TRANS-POSITION						
(51) Int. Cl.						
C12N 15/90 (2006.01)						
(87) WO2022/197749						
(31) 63/161,155	(32) 15.03.21	(33) US				
(71) DOTBIO PTE. LTD.						
(11) AU-A-2022222311						
(21) 2022222311	(22) 18.02.2022					
(54) VEGFA-BINDING MOLECULES						
(51) Int. Cl.						
C07K 16/22 (2006.01)						
(87) WO2022/175474						
(31) 10202101681W	(32) 19.02.21	(33) SG				
(43) 25.08.2022						
(72) ASIAL, Ignacio						
(74) FB Rice Pty Ltd						
(71) DOTBIO PTE. LTD.						
(11) AU-A-2022223337						
(21) 2022223337	(22) 18.02.2022					
(54) VEGFA-BINDING MOLECULES						
(51) Int. Cl.						
C07K 16/22 (2006.01)						
(87) WO2022/175481						
(31) 10202101681W	(32) 19.02.21	(33) SG				
(43) 25.08.2022						
(72) ASIAL, Ignacio						
(74) FB Rice Pty Ltd						
(71) DROPBOX, INC.						
(11) AU-A-2022301933						
(21) 2022301933	(22) 11.02.2022					
(54) TECHNIQUES FOR EFFICIENT COMMUNICATION DURING A VIDEO COLLABORATION SESSION						
(51) Int. Cl.						
H04L 65/611 (2022.01)						
G11B 27/034 (2006.01)						
H04L 65/401 (2022.01)						
H04L 65/403 (2022.01)						
H04N 7/15 (2006.01)						
H04N 21/433 (2011.01)						
H04N 21/4788 (2011.01)						
H04N 21/6587 (2011.01)						
H04N 21/854 (2011.01)						
(87) WO2023/277965						
(31) 17/364,375	(32) 30.06.21	(33) US				
17/364,501	30.06.21	US				
(43) 05.01.2023						
(72) YANG, Siya; ROGERS, Alan; WAGNER, Daniel; MA, Irene; STAKELON, Jason						
(74) FPA Patent Attorneys Pty Ltd						
(71) DROPBOX, INC.						
(11) AU-A-2022304619						
(21) 2022304619	(22) 07.02.2022					
(54) CO-MANAGING LINKS WITH A LINK PLATFORM AND PARTNER SERVICE						
(51) Int. Cl.						
G06F 21/62 (2013.01)						
H04L 9/40 (2022.01)						
(87) WO2023/277963						
(31) 17/360,400	(32) 28.06.21	(33) US				
17/360,542	28.06.21	US				
17/360,549	28.06.21	US				
(71) DÜHLMAYER, M.						
(11) AU-A-2021428584						
(21) 2021428584	(22) 10.12.2021					
(54) CONTRACEPTIVE DEVICE AND ION-RELEASING BODY						
(51) Int. Cl.						
A61F 6/14 (2006.01)						
(87) WO2022/174953						
(31) 10 2021 201 558.1	(32) 18.02.21	(33) DE				
20 2021 100 798.2	18.02.21	DE				
(43) 25.08.2022						
(72) DÜHLMAYER, Meira						
(74) Griffith Hack						
(71) DUKE STREET BIO LIMITED						
(11) AU-A-2022249724						
(21) 2022249724	(22) 30.03.2022					
(54) PHARMACEUTICAL COMPOUND						
(51) Int. Cl.						
A61P 25/00 (2006.01)						
A61K 31/502 (2006.01)						
A61K 31/5025 (2006.01)						
A61K 31/506 (2006.01)						
A61K 31/517 (2006.01)						
A61K 31/519 (2006.01)						
A61K 31/53 (2006.01)						
A61K 31/55 (2006.01)						
A61P 25/28 (2006.01)						
A61P 29/00 (2006.01)						
A61P 31/00 (2006.01)						
A61P 31/04 (2006.01)						
A61P 31/12 (2006.01)						
A61P 35/00 (2006.01)						
C07D 217/24 (2006.01)						
C07D 237/32 (2006.01)						
C07D 239/88 (2006.01)						
C07D 401/12 (2006.01)						
C07D 401/14 (2006.01)						
C07D 403/12 (2006.01)						
C07D 403/14 (2006.01)						
C07D 413/12 (2006.01)						
C07D 417/12 (2006.01)						
C07D 471/04 (2006.01)						
C07D 487/04 (2006.01)						
C07D 495/04 (2006.01)						
C07D 498/04 (2006.01)						
C07D 519/00 (2006.01)						
(87) WO2022/207752						
(31) 2104664.4	(32) 31.03.21	(33) GB				
2114315.1	06.10.21	GB				
(43) 06.10.2022						
(72) COWLEY, Phillip Martin; MCGUINNESS, Barry Edward; WISE, Alan; JORDAN, Allan Michael; CHOHAN, Kamaldeep Kaur; JOUANNEAU, Morgan						
(74) PHILLIPS ORMONDE FITZPATRICK						

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

- (71) EDWARDS LIFESCIENCES CORPORATION
(11) AU-A-2022246543
(21) 2022246543 (22) 24.03.2022
(54) MEDICAL DEVICE SUPPORT AND METHOD OF USE
(51) Int. Cl.
A61B 90/50 (2016.01)
A61F 2/24 (2006.01)
- (87) WO2022/212172
(31) 63/301,989 (32) 21.01.22 (33) US
63/168,204 30.03.21 US
(43) 06.10.2022
(72) BOWES, Robert; DELGADO, Sergio; THAZHAPILAVIL, Ismail; BLACK, Mindy, Lee Ann; CHU, Waina, Michelle; POPP, Michael, J.; HSU, Hsingching, C.; PINEDJIAN, Raffi, Sempad; HERBST, Scot; SERVAITES, Jeffrey, William; POPPE, Carl Hermann, James
(74) Spruson & Ferguson
-
- (71) EDWARDS LIFESCIENCES INNOVATION (ISRAEL) LTD.
(11) AU-A-2022244437
(21) 2022244437 (22) 21.03.2022
(54) TISSUE-CONTRACTING IMPLANTS FOR HEART VALVES
(51) Int. Cl.
A61B 17/00 (2006.01)
A61F 2/24 (2006.01)
- (87) WO2022/200972
(31) 63/166,170 (32) 25.03.21 (33) US
(43) 29.09.2022
(72) GUERRERO, Mauricio; FRANCIS, Meena; TAYLOR, David M.; HALL, Lindsay Marie
(74) Spruson & Ferguson
-
- (71) ELC MANAGEMENT LLC
(11) AU-A-202229729
(21) 202229729 (22) 28.02.2022
(54) MATTIFYING COSMETIC COMPOSITIONS
(51) Int. Cl.
A61K 8/81 (2006.01)
A61K 8/34 (2006.01)
A61K 8/87 (2006.01)
A61Q 19/00 (2006.01)
- (87) WO2022/187169
(31) 17/189,768 (32) 02.03.21 (33) US
(43) 09.09.2022
(72) LEE, Wilson A. (Dr.)
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) ELECTRASTEEL, INC.
(11) AU-A-2022241786
(21) 2022241786 (22) 24.03.2022
(54) IRON CONVERSION SYSTEM AND APPLICATIONS
(51) Int. Cl.
C21B 11/00 (2006.01)
C21B 13/00 (2006.01)
C21B 13/14 (2006.01)
- (87) WO2022/204387
(31) 63/165,502 (32) 24.03.21 (33) US
-
- (71) EDWARDS LIFESCIENCES CORPORATION
(11) AU-A-2022246543
(21) 2022246543 (22) 24.03.2022
(54) MEDICAL DEVICE SUPPORT AND METHOD OF USE
(51) Int. Cl.
A61B 90/50 (2016.01)
A61F 2/24 (2006.01)
- (87) WO2022/212172
(31) 63/301,989 (32) 21.01.22 (33) US
63/168,204 30.03.21 US
(43) 06.10.2022
(72) BOWES, Robert; DELGADO, Sergio; THAZHAPILAVIL, Ismail; BLACK, Mindy, Lee Ann; CHU, Waina, Michelle; POPP, Michael, J.; HSU, Hsingching, C.; PINEDJIAN, Raffi, Sempad; HERBST, Scot; SERVAITES, Jeffrey, William; POPPE, Carl Hermann, James
(74) Spruson & Ferguson
-
- (71) EDWARDS LIFESCIENCES INNOVATION (ISRAEL) LTD.
(11) AU-A-2022244437
(21) 2022244437 (22) 21.03.2022
(54) TISSUE-CONTRACTING IMPLANTS FOR HEART VALVES
(51) Int. Cl.
A61B 17/00 (2006.01)
A61F 2/24 (2006.01)
- (87) WO2022/200972
(31) 63/166,170 (32) 25.03.21 (33) US
(43) 29.09.2022
(72) GUERRERO, Mauricio; FRANCIS, Meena; TAYLOR, David M.; HALL, Lindsay Marie
(74) Spruson & Ferguson
-
- (71) ELC MANAGEMENT LLC
(11) AU-A-202229729
(21) 202229729 (22) 28.02.2022
(54) MATTIFYING COSMETIC COMPOSITIONS
(51) Int. Cl.
A61K 8/81 (2006.01)
A61K 8/34 (2006.01)
A61K 8/87 (2006.01)
A61Q 19/00 (2006.01)
- (87) WO2022/187169
(31) 17/189,768 (32) 02.03.21 (33) US
(43) 09.09.2022
(72) LEE, Wilson A. (Dr.)
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) ELECTRASTEEL, INC.
(11) AU-A-2022241786
(21) 2022241786 (22) 24.03.2022
(54) IRON CONVERSION SYSTEM AND APPLICATIONS
(51) Int. Cl.
C21B 11/00 (2006.01)
C21B 13/00 (2006.01)
C21B 13/14 (2006.01)
- (87) WO2022/204387
(31) 63/165,502 (32) 24.03.21 (33) US
-
- (43) 29.09.2022
(72) PHAM, Ai Quoc; NIJHAWAN, Sandeep; ALVAREZ, Adolfo; WALLACE, Colleen; FATUR, Steven
(74) Davies Collison Cave Pty Ltd
-
- (71) ELECTRASTEEL, INC.
(11) AU-A-2022246097
(21) 2022246097 (22) 24.03.2022
(54) IMPURITY REMOVAL IN AN IRON CONVERSION SYSTEM
(51) Int. Cl.
B82Y 25/00 (2011.01)
B82Y 40/00 (2011.01)
C01G 49/06 (2006.01)
- (87) WO2022/204379
(31) 63/165,502 (32) 24.03.21 (33) US
(43) 29.09.2022
(72) PHAM, Ai Quoc; NIJHAWAN, Sandeep; ALVAREZ, Adolfo; FATUR, Steven
(74) Davies Collison Cave Pty Ltd
-
- (71) ELEUSIS THERAPEUTICS US, INC.
(11) AU-A-2022218986
(21) 2022218986 (22) 10.02.2022
(54) PHARMACEUTICALLY ACCEPTABLE SALTS OF PSILOCIN AND USES THEREOF
(51) Int. Cl.
A61K 31/403 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4045 (2006.01)
C07D 209/10 (2006.01)
C07D 209/14 (2006.01)
C07D 209/16 (2006.01)
- (87) WO2022/173888
(31) 63/148,052 (32) 10.02.21 (33) US
63/276,096 05.11.21 US
(43) 18.08.2022
(72) NICHOLS, David, E.; JOHNSON, Graham; ZAVAREH, Hooshang, S.; WOMBWELL, Claire; RIXSON, Daniel; HADDOW, Peter; SHEARD, Carrie; SCHWARZ, Alexander
(74) AJ PARK
-
- (71) EMENDO BIO INC.
(11) AU-A-2022215636
(21) 2022215636 (22) 07.02.2022
(54) OMNI 90-99, 101, 104-110, 114, 116, 118-123, 125, 126, 128, 129, AND 131-138 CRISPR NUCLEASES
(51) Int. Cl.
A61K 38/46 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/90 (2006.01)
C12Q 1/68 (2018.01)
- (87) WO2022/170216
(31) 63/147,166 (32) 08.02.21 (33) US
63/214,506 24.06.21 US
(43) 11.08.2022
(72) IZHAR, Lior; MARBACH BAR, Nadav; ROCKAH, Liat; MERON, Nurit; ADIV TAL, Ophir; GISPAN, Ariel; BUCH, Idit
(74) FB Rice Pty Ltd
-
- (71) EMENDO BIO INC.
(11) AU-A-2022216642
(21) 2022216642 (22) 07.02.2022
(54) OMNI 103 CRISPR NUCLEASE
(51) Int. Cl.
A61K 38/46 (2006.01)
A61K 48/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
- (87) WO2022/170199
(31) 63/286,855 (32) 07.12.21 (33) US
63/214,506 24.06.21 US
63/147,166 08.02.21 US
(43) 11.08.2022
(72) IZHAR, Lior; MARBACH BAR, Nadav; ROCKAH, Liat; MERON, Nurit; ADIV TAL, Ophir; GISPAN, Ariel; BUCH, Idit; HECHT, Nir
(74) FB Rice Pty Ltd
-
- (71) EMERGING COMPOUNDS TREATMENT TECHNOLOGIES, INC.
(11) AU-A-2022439360
(21) 2022439360 (22) 06.05.2022
(54) SYSTEM FOR REMOVING PER- AND POLYFLUORINATED SULFONIC ACIDS (PFSAS) AND PER- AND POLYFLUORINATED CARBOXYLIC ACIDS (PFCAS) FROM CONTAMINATED WATER USING REGENERABLE ANION EXCHANGE RESINS
(51) Int. Cl.
C02F 1/24 (2023.01)
- (87) WO2023/154076
(31) 17/666,870 (32) 08.02.22 (33) US
(43) 17.08.2023
(72) WOODARD, Steven, E.; BERRY, John, C.; NICKELSEN, Michael, G.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ENANTA PHARMACEUTICALS, INC.
(11) AU-A-2022227674
(21) 2022227674 (22) 24.02.2022
(54) ANTIVIRAL HETEROCYCLIC COMPOUNDS
(51) Int. Cl.
C07D 491/048 (2006.01)
A61K 31/416 (2006.01)
A61K 31/4355 (2006.01)
A61K 31/4418 (2006.01)
A61P 31/14 (2006.01)
C07D 221/04 (2006.01)
C07D 491/04 (2006.01)
- (87) WO2022/182861
(31) 63/168,705 (32) 31.03.21 (33) US
63/293,339 23.12.21 US
63/171,895 07.04.21 US
63/154,318 26.02.21 US
(43) 01.09.2022
(72) SZYMANIAK, Adam; YU, Jianming; McGrath, Kevin; LI, Xiben; MANN, Tyler J.; LEON, Robert; KIM, In Jong; OR, Yat Sun; NGUYEN, Long
(74) James & Wells Intellectual Property
-
- (71) ENAPTER S.R.L.
(11) AU-A-2022239781
(21) 2022239781 (22) 15.03.2022

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

- (54) MEANS AND METHOD FOR CONTROLLING DEVICES IN A MICROGRID
 (51) Int. Cl.
H02J 3/38 (2006.01)
 (87) WO2022/194868
 (31) 2103560.5 (32) 15.03.21 (33) GB
 (43) 22.09.2022
 (72) KRASKO, Nikolay Viktorovitch; AFAN-ASENKO, Nikita Vladimirovitch; SHILIN, Dmitriy Aleksandrovitch
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ENAPTER S.R.L.
 (11) AU-A-2022239828
 (21) 2022239828 (22) 17.03.2022
 (54) MODULAR ELECTROCHEMICAL SYSTEM
 (51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/19 (2021.01)
C25B 9/77 (2021.01)
C25B 15/023 (2021.01)
C25B 15/025 (2021.01)
C25B 15/027 (2021.01)
C25B 15/031 (2021.01)
C25B 15/08 (2006.01)
 (87) WO2022/195021
 (31) 2103709.8 (32) 17.03.21 (33) GB
 (43) 22.09.2022
 (72) EISENLOHR, Holger; SCHMIDT, Jan-Justus; VAN DER PUT, Ella Marijke; LOUDON, Kai; PINTO, Vito; PER-SICHETTI, Alessandro
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ENDOVASCULAR ENGINEERING, INC.
 (11) AU-A-2022231082
 (21) 2022231082 (22) 28.02.2022
 (54) ASPIRATION DEVICES FOR TREATMENT OF THROMBOSIS INCLUDING EXPANDABLE DISTAL ENDS AND SYSTEMS AND METHODS THEREOF
 (51) Int. Cl.
A61B 17/22 (2006.01)
 (87) WO2022/187156
 (31) 63/155,191 (32) 01.03.21 (33) US
 63/170,346 02.04.21 US
 (43) 09.09.2022
 (72) BARON, Scott J.; ROSENTHAL, Michael; SNOW, David; DOMECUS, Brian; LE, Tony
 (74) RnB IP Pty Ltd
-
- (71) ENEOS CORPORATION; TOKICO SYSTEM SOLUTIONS, LTD.
 (11) AU-A-2022230850
 (21) 2022230850 (22) 02.03.2022
 (54) GAS FILLING DEVICE
 (51) Int. Cl.
F17C 5/06 (2006.01)
F17C 13/02 (2006.01)
 (87) WO2022/186268
 (31) 2021-033609 (32) 03.03.21 (33) JP
 (43) 09.09.2022
 (72) OSHIMA, Shinji; REMBUTSU, Tatsuya
 (74) WRAYS PTY LTD
-
- (71) ENI S.P.A.
 (11) AU-A-2022233972
 (21) 2022233972 (22) 07.03.2022
 (54) CONJUGATED ANTHRACENE TERPOLYMERS AND PHOTOVOLTAIC DEVICES CONTAINING THEM
 (51) Int. Cl.
C09D 165/00 (2006.01)
C09K 11/06 (2006.01)
H10K 99/00 (2023.01)
 (87) WO2022/189931
 (31) 10202100005339 (32) 08.03.21 (33) IT
 (43) 15.09.2022
 (72) BIANCHI, Gabriele; MELCHIORRE, Fabio; SIMONE, Fiorenza
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ENVERIC BIOSCIENCES CANADA INC.
 (11) AU-A-2022218921
 (21) 2022218921 (22) 11.02.2022
 (54) MULTI-SUBSTITUENT PSILOCYBIN DERIVATIVES AND METHODS OF USING
 (51) Int. Cl.
C07D 209/16 (2006.01)
A61K 31/4045 (2006.01)
A61P 25/00 (2006.01)
C12P 17/10 (2006.01)
C12N 9/00 (2006.01)
C12N 9/10 (2006.01)
C12N 9/88 (2006.01)
C12N 15/52 (2006.01)
 (87) WO2022/170438
 (31) 63/149,001 (32) 12.02.21 (33) US
 63/247,881 24.09.21 US
 (43) 18.08.2022
 (72) HAGEL, Jillian M.; FACCHINI, Peter J.; LING, Chang-Chun
 (74) PIPERS
-
- (71) EPIROC ROCK DRILLS AKTIEBOLAG
 (11) AU-A-2022244011
 (21) 2022244011 (22) 10.03.2022
 (54) METHOD AND SYSTEM FOR DETECTING A LOOSENED JOINT OF A DRILL STRING
 (51) Int. Cl.
E21B 19/16 (2006.01)
 (87) WO2022/203564
 (31) 2150366-9 (32) 26.03.21 (33) SE
 (43) 29.09.2022
 (72) MÖRTZELL, Gustav; ADOLFSSON, Thomas
 (74) WRAYS PTY LTD
-
- (71) EQUASHIELD MEDICAL LTD
 (11) AU-A-2022256879
 (21) 2022256879 (22) 14.04.2022
 (54) DEVICES FOR USE IN DRUG DELIVERY SYSTEMS
 (51) Int. Cl.
A61J 1/20 (2006.01)
A61J 1/14 (2023.01)
A61M 39/00 (2006.01)
-
- (87) WO2022/219638
 (31) 282356 (32) 14.04.21 (33) IL
 (43) 20.10.2022
 (72) KRIHELI, Marino; TAVOR, Raanan; SHEM-TOV, Eric; DACH, Shlomi
 (74) Spruson & Ferguson
-
- (71) EQUINOR ENERGY AS
 (11) AU-A-2022247015
 (21) 2022247015 (22) 25.03.2022
 (54) FOUNDATION FOR AN OFFSHORE WIND TURBINE
 (51) Int. Cl.
F03D 13/20 (2016.01)
E02B 17/02 (2006.01)
E02D 27/42 (2006.01)
 (87) WO2022/211639
 (31) 2104439.1 (32) 29.03.21 (33) GB
 (43) 06.10.2022
 (72) DAHL, Arne Kristian
 (74) Spruson & Ferguson
-
- (71) ESSECO S.R.L.
 (11) AU-A-2022230056
 (21) 2022230056 (22) 03.03.2022
 (54) FUNCTIONALIZED MACROPARTICLES OF MESOPOROUS SILICA FOR PROTEIN STABILIZATION AND METAL REMOVAL FROM A BEVERAGE
 (51) Int. Cl.
C12H 1/07 (2006.01)
B01J 29/03 (2006.01)
C01B 33/00 (2006.01)
C01B 33/18 (2006.01)
C12H 1/044 (2006.01)
 (87) WO2022/185250
 (31) 21160683.5 (32) 04.03.21 (33) EP
 (43) 09.09.2022
 (72) TRIULZI, Giovanni; ANGIULI, Fabio
 (74) AJ PARK
-
- (71) EVAC OY
 (11) AU-A-2022227213
 (21) 2022227213 (22) 24.02.2022
 (54) VACUUM DRAINAGE SYSTEM COMPRISING BUFFER BOX
 (51) Int. Cl.
E03F 1/00 (2006.01)
 (87) WO2022/180308
 (31) 63/153,976 (32) 26.02.21 (33) US
 (43) 01.09.2022
 (72) MONSON, Timothy W.; WALES, Matthew A.
 (74) Spruson & Ferguson
-
- (71) EVAPCO, INC.
 (11) AU-A-2022228565
 (21) 2022228565 (22) 02.03.2022
 (54) STACKED PANEL HEAT EXCHANGER FOR AIR COOLED INDUSTRIAL STEAM CONDENSER
 (51) Int. Cl.
F28B 1/06 (2006.01)
F25B 39/04 (2006.01)
F28B 9/10 (2006.01)
F28D 3/04 (2006.01)

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

- F28F 1/32** (2006.01)
F28F 9/26 (2006.01)
(87) WO2022/187389
(31) 63/155,550 **(32)** 02.03.21 **(33)** US
 17/684,883 02.03.22 US
(43) 09.09.2022
(72) HUBER, Mark; LIBERT, Jean-Pierre
(74) Davies Collison Cave Pty Ltd
-
- (71)** EXO IMAGING, INC.
(11) AU-A-2021438119
(21) 2021438119 **(22)** 31.03.2021
(54) CASING FOR A PORTABLE ULTRA-SONIC IMAGING DEVICE
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 5/28 (2021.01)
A61B 5/33 (2021.01)
(87) WO2022/211806
(43) 06.10.2022
(72) AKKARAJU, Sandeep; BOWERS, Steven
(74) Spruson & Ferguson
-
- (71)** EYE VACC
(11) AU-A-2022245195
(21) 2022245195 **(22)** 22.03.2022
(54) NOVEL USE OF AN IMMUNOGENIC OR VACCINAL COMPOSITION AGAINST COVID-19
(51) Int. Cl.
A61K 39/215 (2006.01)
A61K 39/00 (2006.01)
(87) WO2022/200384
(31) 10 2021 001 467.7 **(32)** 22.03.21 **(33)** DE
 21180476.0 18.06.21 EP
 22152573.6 20.01.22 EP
(43) 29.09.2022
(72) SCHRAGE, Norbert; HOLZER, Frank; BLOMET, Joël; DESMECHT, Daniel
(74) Spruson & Ferguson
-
- (71)** F. HOFFMANN-LA ROCHE AG
(11) AU-A-2022260537
(21) 2022260537 **(22)** 22.04.2022
(54) HETEROCYCLIC COMPOUNDS
(51) Int. Cl.
C07D 403/14 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/4245 (2006.01)
A61P 35/00 (2006.01)
C07D 407/14 (2006.01)
C07D 413/14 (2006.01)
(87) WO2022/223750
(31) 21170090.1 **(32)** 23.04.21 **(33)** EP
 PCT/ 25.03.22 CN
 CN2022/083125
(43) 27.10.2022
(72) AMOUSSA, Machoud; BENZ, Joerg; BRIAN, Niels Kevin; FRISTON, Kallie; GIROUD, Maude; GREETHER, Uwe; GROEBKE ZBINDEN, Katrin; HORNSPERGER, Benoit; KROLL, Carsten; KUHN, Bernd; LEAKE, Camiel John; MARTIN, Rainer E.; NIPPA, David Friedrich Erhard; O'HARA, Fionn Susannah; PUELLMANN, Bernd; RICHTER, Hans; RITTER, Martin
-
- ROMBACH, Didier; SCHMID, Philipp Claudio; ZHANG, Shounan
(74) Spruson & Ferguson
-
- (71)** F. HOFFMANN-LA ROCHE AG
(11) AU-A-2022275300
(21) 2022275300 **(22)** 10.05.2022
(54) NLRP3 INHIBITORS
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/53 (2006.01)
A61P 11/06 (2006.01)
C07D 403/12 (2006.01)
C07D 405/14 (2006.01)
C07D 471/08 (2006.01)
(87) WO2022/238347
(31) 21173452.0 **(32)** 12.05.21 **(33)** EP
 21209447.8 22.11.21 EP
 21215859.6 20.12.21 EP
(43) 17.11.2022
(72) BOUCHE, Lea Aurelie; GUBA, Wolfgang; JAESCHKE, Georg; MESCH, Stefanie Katharina; TOSTORFF, Andreas Michael
(74) Spruson & Ferguson
-
- (71)** F. HOFFMANN-LA ROCHE AG
(11) AU-A-2022287224
(21) 2022287224 **(22)** 02.06.2022
(54) TRIAZINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF CANCER.
(51) Int. Cl.
C07D 253/07 (2006.01)
A61K 31/53 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 405/14 (2006.01)
C07D 471/04 (2006.01)
(87) WO2022/253936
(31) 21177660.4 **(32)** 04.06.21 **(33)** EP
 21188639.5 30.07.21 EP
 21215875.2 20.12.21 EP
(43) 08.12.2022
(72) BOUCHE, Lea Aurelie; GUBA, Wolfgang; JAESCHKE, Georg; MESCH, Stefanie Katharina; PATINY-ADAM, Angélique; SCHNIDER, Christian; STEINER, Sandra; TOSTORFF, Andreas Michael
(74) Spruson & Ferguson
-
- (71)** F&F INC.
(11) AU-A-2021430628
(21) 2021430628 **(22)** 22.06.2021
(54) HEALTH MANAGEMENT SYSTEM
(51) Int. Cl.
G16H 20/00 (2018.01)
(87) WO2022/185554
(31) 2021-032380 **(32)** 02.03.21 **(33)** JP
(43) 09.09.2022
(72) FUJIKAWA Yoshihiro
(74) Spruson & Ferguson
-
- (71)** FAIRSHARES, INC.; BOYDELL, D.; ROSEBERRY, J.
(11) AU-A-2022212305
(21) 2022212305 **(22)** 01.02.2022
(54) METHOD AND SYSTEM FOR COMPUTING CORRECT INCOME OF A SECURITY USING UNDISTRIBUTED INCOME
(51) Int. Cl.
G06Q 40/00 (2023.01)
G06Q 20/10 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/40 (2012.01)
G06Q 40/06 (2012.01)
(87) WO2022/165435
(31) 63/214,150 **(32)** 23.06.21 **(33)** US
 63/144,450 01.02.21 US
(43) 04.08.2022
(72) BOYDELL, David; ROSEBERRY, Jeremy
(74) Franke Hyland Pty Ltd
-
- (71)** FANPLAYR INC.
(11) AU-A-2022256046
(21) 2022256046 **(22)** 06.04.2022
(54) ENHANCING USER IDENTIFICATION WITH PRIVACY PROTECTION ACROSS WEB SERVERS
(51) Int. Cl.
H04W 12/69 (2021.01)
H04W 12/02 (2009.01)
H04W 12/75 (2021.01)
(87) WO2022/216881
(31) 63/172,036 **(32)** 07.04.21 **(33)** US
 17/694,587 14.03.22 US
(43) 13.10.2022
(72) SUNKARA, Rajiv; YENCKEN, Simon; ADELMAN, Derek
(74) Michael Buck IP
-
- (71)** FERTIS INDIA PVT. LTD.
(11) AU-A-2022241173
(21) 2022241173 **(22)** 16.03.2022
(54) ANTIMICROBIAL COMPOSITION OF CARBOXYLIC ACIDS WITH ALDEHYDE AND ANTIOXIDANTS COMBINATION
(51) Int. Cl.
A01N 35/02 (2006.01)
A01N 37/02 (2006.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
C05G 3/60 (2020.01)
C08L 97/00 (2006.01)
C09J 197/00 (2006.01)
(87) WO2022/195626
(31) 202141011484 **(32)** 18.03.21 **(33)** IN
(43) 22.09.2022
(72) KANUMURU, Rahul Raju; SHAJI, George Kochumalayil; GARUDADRI, Lakshmi Prasanna Kumar; SURANENI, Ravikumar; ANINDYA, Sil
(74) Acumen Intellectual Property
-
- (71)** FILIPPOU, S.
(11) AU-A-2022237962
(21) 2022237962 **(22)** 01.03.2022
(54) VESSEL OSCILLATION DAMPER SYSTEM
(51) Int. Cl.
B63B 39/06 (2006.01)
B63H 25/44 (2006.01)

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

- (87) WO2022/195302
 (31) 20210100165 (32) 17.03.21 (33) GR
 (43) 22.09.2022
 (72) FILIPPOU, Sotirios
 (74) Spruson & Ferguson
-
- (71) FIRE ROVER, LLC
 (11) AU-A-2022241746
 (21) 2022241746 (22) 22.03.2022
 (54) ANALYSIS AND CONTROL FOR FIRE SUPPRESSION SYSTEM
 (51) Int. Cl.
 G08B 17/12 (2006.01)
 A62C 35/02 (2006.01)
- (87) WO2022/204187
 (31) 63/164,859 (32) 23.03.21 (33) US
 (43) 29.09.2022
 (72) DUSING, Jeremy, Douglas; MARRY, Peter, John
 (74) Davies Collison Cave Pty Ltd
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2022232001
 (21) 2022232001 (22) 07.03.2022
 (54) ALARM FOR BREATHING ASSISTANCE SYSTEM
 (51) Int. Cl.
 A61M 16/00 (2006.01)
- (87) WO2022/189944
 (31) 63/158,088 (32) 08.03.21 (33) US
 (43) 15.09.2022
 (72) GULLEY, Anton Kim; ELLINGHAM, Lucy Elizabeth
 (74) Flint Intellectual Property Limited
-
- (71) FITT S.P.A.
 (11) AU-A-2022270421
 (21) 2022270421 (22) 17.03.2022
 (54) LOW ENVIRONMENTAL IMPACT FLEXIBLE HOSE, AS WELL AS MANUFACTURING METHOD THEREOF
 (51) Int. Cl.
 C08J 11/04 (2006.01)
 A47L 9/24 (2006.01)
 B29C 48/03 (2019.01)
 B32B 25/14 (2006.01)
 C08L 23/16 (2006.01)
 C08L 53/02 (2006.01)
 F16L 11/04 (2006.01)
- (87) WO2022/234351
 (31) 102021000011252 (32) 03.05.21 (33) IT
 (43) 10.11.2022
 (72) BATTAGLIN, Gianfranco; BATTAGLIA, Luca
 (74) Halfords IP
-
- (71) FITT S.P.A.
 (11) AU-A-2022303483
 (21) 2022303483 (22) 27.06.2022
 (54) HOSE REEL FOR FLAT FLEXIBLE HOSE
 (51) Int. Cl.
 B65H 75/40 (2006.01)
 B65H 75/24 (2006.01)
 B65H 75/44 (2006.01)
- (87) WO2023/275708
-
- (31) 102021000016907 (32) 28.06.21 (33) IT
 (43) 05.01.2023
 (72) MEZZALIRA, Alessandro
 (74) Halfords IP
-
- (71) FITZBIONICS LIMITED
 (11) AU-A-2022220254
 (21) 2022220254 (22) 11.02.2022
 (54) TOTAL ELBOW REPLACEMENT PROSTHESIS
 (51) Int. Cl.
 A61F 2/38 (2006.01)
 A61B 17/58 (2006.01)
 A61F 2/30 (2006.01)
 A61F 2/34 (2006.01)
- (87) WO2022/172029
 (31) 2101910.4 (32) 11.02.21 (33) GB
 (43) 18.08.2022
 (72) FITZPATRICK, Noel; MESWANIA, Jayantilal
 (74) Adams Pluck
-
- (71) FLARE THERAPEUTICS INC.
 (11) AU-A-2022229285
 (21) 2022229285 (22) 01.03.2022
 (54) PPARG INVERSE AGONISTS AND USES THEREOF
 (51) Int. Cl.
 C07D 215/233 (2006.01)
 A61K 31/47 (2006.01)
 A61K 31/4709 (2006.01)
 A61K 31/496 (2006.01)
 A61K 31/497 (2006.01)
 A61K 31/501 (2006.01)
 A61K 31/506 (2006.01)
 A61K 31/513 (2006.01)
 A61K 31/5377 (2006.01)
 A61K 31/541 (2006.01)
 A61P 35/00 (2006.01)
 C07D 215/38 (2006.01)
 C07D 215/48 (2006.01)
 C07D 401/04 (2006.01)
 C07D 405/04 (2006.01)
 C07D 487/10 (2006.01)
 C07D 491/107 (2006.01)
- (87) WO2022/187203
 (31) 63/155,410 (32) 02.03.21 (33) US
 (43) 09.09.2022
 (72) AUDIA, James, E.; STUCKEY, Jacob, I.; DELABARRE, Byron; WILSON, Jonathan, E.
 (74) RnB IP
-
- (71) FONTERRA CO-OPERATIVE GROUP LIMITED
 (11) AU-A-2022234582
 (21) 2022234582 (22) 11.03.2022
 (54) DAIRY PRODUCT AND PROCESS
 (51) Int. Cl.
 A23C 19/00 (2006.01)
 A23C 19/05 (2006.01)
 A23C 19/055 (2006.01)
 A23C 19/093 (2006.01)
 A23C 20/00 (2006.01)
 A23J 1/20 (2006.01)
- (87) WO2022/190045
 (31) 2021900710 (32) 11.03.21 (33) AU
-
- (43) 15.09.2022
 (72) PURYER COKER, Christina June; REID, David Campbell Wemyss; HILL, Jeremy Paul; LEGG, Andrew Keith; DYBING, Stephen Thomas; KISHOR, Leena; HARPER, Samuel James
 (74) AJ PARK
-
- (71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
 (11) AU-A-2022233253
 (21) 2022233253 (22) 09.03.2022
 (54) AUDIO DECORRELATOR, PROCESSING SYSTEM AND METHOD FOR DECORRELATING AN AUDIO SIGNAL
 (51) Int. Cl.
 G10L 19/00 (2013.01)
 G10L 19/02 (2013.01)
 G10L 21/02 (2013.01)
 G10L 21/0316 (2013.01)
- (87) WO2022/189481
 (31) 21162142.0 (32) 11.03.21 (33) EP
 21203832.7 20.10.21 EP
 (43) 15.09.2022
 (72) DISCH, Sascha; ANEMÜLLER, Carlotta; HERRE, Jürgen
 (74) Davies Collison Cave Pty Ltd
-
- (71) FRESSENIUS MEDICAL CARE DEUTSCHLAND GMBH
 (11) AU-A-2022224984
 (21) 2022224984 (22) 23.02.2022
 (54) METHOD FOR ANALYZING A MEASURED PRESSURE VALUE, AND DEVICES
 (51) Int. Cl.
 A61M 1/36 (2006.01)
- (87) WO2022/180086
 (31) 10 2021 104 683.1 (32) 26.02.21 (33) DE
 (43) 01.09.2022
 (72) KOPPERSCHMIDT, Pascal
 (74) Davies Collison Cave Pty Ltd
-
- (71) FRIESLANDCAMPINA NEDERLAND B.V.
 (11) AU-A-2022263624
 (21) 2022263624 (22) 28.04.2022
 (54) WHEY PROTEIN-CONTAINING PRODUCT ENRICHED IN IMMUNOGLOBULINS
 (51) Int. Cl.
 A23C 9/142 (2006.01)
 A23C 9/146 (2006.01)
 A23C 21/00 (2006.01)
 A23L 33/00 (2016.01)
 A23L 33/19 (2016.01)
- (87) WO2022/229342
 (31) 21171274.0 (32) 29.04.21 (33) EP
 (43) 03.11.2022
 (72) LI, Weiwei; DOTREMONT, Chris Thérèse Emilienne; COUNET, Christine; BONTE, Alfred Willy; VERVER, Albert Bruno
 (74) Spruson & Ferguson

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

- (71) FS MANUFAB INC.
 (11) AU-A-2022215335
 (21) 2022215335 (22) 06.02.2022
 (54) SYSTEM AND METHOD FOR STRUCTURE LIFTING
 (51) Int. Cl.
B66F 3/46 (2006.01)
B66F 3/08 (2006.01)
E04G 23/06 (2006.01)
 (87) WO2022/165604
 (31) 3108365 (32) 08.02.21 (33) CA
 (43) 11.08.2022
 (72) WENSEL, Monty; JONASSON, Eric D.; FULTON, Shawn Christopher
 (74) Arceo IP
-
- (71) FUKANG (SHANGHAI) HEALTH TECHNOLOGY CO., LTD
 (11) AU-A-2022230014
 (21) 2022230014 (22) 04.03.2022
 (54) AROMATIC COMPOUND, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF
 (51) Int. Cl.
C07D 403/10 (2006.01)
A61K 31/53 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 5/14 (2006.01)
C07D 253/02 (2006.01)
C07D 403/12 (2006.01)
 (87) WO2022/184177
 (31) 202110264844.7 (32) 04.03.21 (33) CN
 (43) 09.09.2022
 (72) SHEN, Xiaokun; LIU, Huixin
 (74) Madderns Pty Ltd
-
- (71) GALDERMA HOLDING SA
 (11) AU-A-2022217903
 (21) 2022217903 (22) 07.02.2022
 (54) REDUCTION OF GENE EXPRESSION FOR THE USE FOR TREATING ACNE
 (51) Int. Cl.
A61K 9/107 (2006.01)
A61K 9/00 (2006.01)
A61K 31/402 (2006.01)
A61P 17/10 (2006.01)
 (87) WO2022/168053
 (31) 63/146,960 (32) 08.02.21 (33) US
 (43) 11.08.2022
 (72) JULIA, Valerie; KRISHNASWAMY, Jayendra Kumar
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GANTZER WATER, LLC
 (11) AU-A-2021435297
 (21) 2021435297 (22) 21.09.2021
 (54) METHOD AND SYSTEMS FOR OXYGENATION OF WATER BODIES
 (51) Int. Cl.
A01K 63/04 (2006.01)
A01K 97/20 (2006.01)
 (87) WO2022/203715
 (31) 17/301,127 (32) 25.03.21 (33) US
 (43) 29.09.2022
 (72) GANTZER, Paul
 (74) Patentec Patent Attorneys
-
- (71) GARDINER, C.S.; GARDINER, S.R.
 (11) AU-A-2022223487
 (21) 2022223487 (22) 16.02.2022
 (54) RECHARGING ELECTRIC GENERATOR SYSTEM
 (51) Int. Cl.
H02J 7/14 (2006.01)
H02K 53/00 (2006.01)
H02M 7/04 (2006.01)
H02M 7/44 (2006.01)
 (87) WO2022/175348
 (31) 17/248,967 (32) 16.02.21 (33) US
 (43) 25.08.2022
 (72) GARDINER, Cottrell Salisbury; GARDINER, Samantha Rene
 (74) Alder IP Pty Ltd
-
- (71) GENENTECH, INC.; F. HOFFMANN-LA ROCHE AG
 (11) AU-A-2022253026
 (21) 2022253026 (22) 07.04.2022
 (54) MACHINE LEARNING-BASED PREDICTION OF TREATMENT REQUIREMENTS FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION (NAMD)
 (51) Int. Cl.
G16H 20/17 (2018.01)
G16H 30/40 (2018.01)
G16H 50/20 (2018.01)
 (87) WO2022/217005
 (31) 63/172,082 (32) 07.04.21 (33) US
 (43) 13.10.2022
 (72) MAUNZ, Andreas; NEUBERT, Ales; THALHAMMER, Andreas; DAI, Jian
 (74) Griffith Hack
-
- (71) GENENTECH, INC.
 (11) AU-A-2022256054
 (21) 2022256054 (22) 07.04.2022
 (54) TREATMENT OUTCOME PREDICTION FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION USING BASELINE CHARACTERISTICS
 (51) Int. Cl.
G16H 20/17 (2018.01)
G16H 30/40 (2018.01)
G16H 50/20 (2018.01)
G16H 50/50 (2018.01)
 (87) WO2022/217001
 (31) 63/172,063 (32) 07.04.21 (33) US
 (43) 13.10.2022
 (72) ANEGONDI, Neha Sutheekshna; DAI, Jian; KAWCZYNSKI, Michael Gregg; KIKUCHI, Yusuke
 (74) Griffith Hack
-
- (71) GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.; LISURE SCIENCE (SUZHOU) CO., LTD
 (11) AU-A-2021427262
 (21) 2021427262 (22) 14.04.2021
 (54) CONJUGATION DEVICE AND METHOD FOR PRODUCING CONJUGATES
 (51) Int. Cl.
A61K 47/64 (2017.01)
A61K 47/68 (2017.01)
 (87) WO2022/170676
-
- (31) PCT/ CN2021/076218
 (43) 18.08.2022
 (72) QIN, Gang; ZHOU, Sheng; LV, Cao; WALTER, Joachim
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) GENIO SRL
 (11) AU-A-2022221253
 (21) 2022221253 (22) 09.02.2022
 (54) DESALINATION DEVICE AND PROCESS FOR RECOVERY AND VALORISATION OF CHLORIDES IN DILUTE SOLUTIONS
 (51) Int. Cl.
C02F 9/00 (2023.01)
C02F 1/44 (2023.01)
C02F 1/46 (2023.01)
C02F 1/461 (2023.01)
C02F 1/467 (2023.01)
C02F 1/469 (2023.01)
C02F 1/68 (2023.01)
C02F 103/08 (2006.01)
 (87) WO2022/172166
 (31) 102021000002963 (32) 10.02.21 (33) IT
 (43) 18.08.2022
 (72) CAVALLI, Stefano; TREVISAN, Marco
 (74) Fraser Old & Sohn
-
- (71) GENMAB A/S
 (11) AU-A-2022231895
 (21) 2022231895 (22) 11.03.2022
 (54) NON-ACTIVATING ANTIBODY VARIANTS
 (51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/189667
 (31) 21162341.8 (32) 12.03.21 (33) EP
 (43) 15.09.2022
 (72) DE KREUK, Bart-Jan; HIBBERT, Richard; SCHUURMAN, Janine; LABRIJN, Aran,F.
 (74) Griffith Hack
-
- (71) GENUV INC.
 (11) AU-A-2022217058
 (21) 2022217058 (22) 03.02.2022
 (54) ANTI-PD-1 ANTIBODY AND USE THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A01K 67/027 (2006.01)
A61K 39/00 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C12N 7/00 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2022/169274
 (31) 10-2021-0015937 (32) 04.02.21 (33) KR
 10-2021-0070443 31.05.21 KR
 10-2021-0139442 19.10.21 KR
 (43) 11.08.2022
 (72) PARK, Heung Rok; BAE, Dong Goo; HAN, Sung Ho; PARK, Chae Gyu; YOON, Myeong Jin; KIM, Hae Mi; CHO, Eun Ji; KIM, Kyoung Jin; KIM, Ja Young
 (74) FB Rice Pty Ltd

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

<p>(71) GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED (11) AU-A-2022230795 (21) 2022230795 (22) 24.02.2022 (54) SUBSTITUTED PYRIDINES AS DN-MT1 INHIBITORS (51) Int. Cl. C07D 213/85 (2006.01) A61K 31/44 (2006.01) A61P 7/06 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07F 9/00 (2006.01) (87) WO2022/185160 (31) 63/155,325 (32) 02.03.21 (33) US (43) 09.09.2022 (72) BENOWITZ, Andrew B.; FOSBENNER, David T.; KING, Bryan Wayne; ROMERIL, Stuart Paul (74) AJ PARK</p> <hr/> <p>(71) GOLDSWORTHY, R.; GOLDSWORTHY, S. (11) AU-A-2022236769 (21) 2022236769 (22) 11.03.2022 (54) METHOD FOR EXTRACTION OF MYCOTOXINS FROM A SAMPLE (51) Int. Cl. G01N 1/24 (2006.01) C12Q 1/04 (2006.01) (87) WO2022/192936 (31) 2021900729 (32) 13.03.21 (33) AU 2021902370 01.08.21 AU (43) 22.09.2022 (72) GOLDSWORTHY, Robert; GOLDSWORTHY, Susan (74) Caska Intellectual Property Pty Ltd</p> <hr/> <p>(71) GOLFIT LTD (11) AU-A-2022262327 (21) 2022262327 (22) 12.04.2022 (54) SCOOTER CONVERTIBLE TO PUSH-CART (51) Int. Cl. B62K 5/007 (2013.01) A61H 3/04 (2006.01) A63B 55/60 (2015.01) B62B 3/02 (2006.01) B62K 5/025 (2013.01) B62K 19/18 (2006.01) B62K 23/00 (2006.01) (87) WO2022/224238 (31) 63/178,003 (32) 22.04.21 (33) US (43) 27.10.2022 (72) MAOR, Ziv (74) LAMINAR IP PTY LTD</p> <hr/> <p>(71) GOOD WATER ENERGY LTD (11) AU-A-2022219148 (21) 2022219148 (22) 09.02.2022 (54) A GEOTHERMAL DESALINATION AND PUMPING SYSTEM (51) Int. Cl. F03G 4/00 (2006.01) C02F 1/04 (2023.01) F24T 10/10 (2018.01)</p>	<p>F24T 10/40 (2018.01) (87) WO2022/170386 (31) 2021100825 (32) 10.02.21 (33) AU 2021100827 10.02.21 AU 2021900321 10.02.21 AU 2021900322 10.02.21 AU (43) 18.08.2022 (72) STRANGE, Warren Ross (74) K&L Gates</p> <hr/> <p>(71) GOOD WATER ENERGY LTD (11) AU-A-2022219961 (21) 2022219961 (22) 09.02.2022 (54) A GEOTHERMAL PUMPING STATION (51) Int. Cl. F03G 4/00 (2006.01) F24T 10/10 (2018.01) F24T 10/40 (2018.01) (87) WO2022/170387 (31) 2021100825 (32) 10.02.21 (33) AU 2021100827 10.02.21 AU 2021900321 10.02.21 AU 2021900322 10.02.21 AU (43) 18.08.2022 (72) STRANGE, Warren Ross (74) K&L Gates</p> <hr/> <p>(71) GOOD WATER ENERGY LTD (11) AU-A-202220401 (21) 202220401 (22) 09.02.2022 (54) A GEOTHERMAL HYDROGEN PRODUCTION SYSTEM (51) Int. Cl. F03G 4/00 (2006.01) C02F 1/04 (2023.01) C25B 1/04 (2021.01) F24T 10/10 (2018.01) F24T 10/40 (2018.01) (87) WO2022/170390 (31) 2021100825 (32) 10.02.21 (33) AU 2021100827 10.02.21 AU 2021900321 10.02.21 AU 2021900322 10.02.21 AU 2021103623 25.06.21 AU 2021901941 25.06.21 AU 2021903799 25.11.21 AU (43) 18.08.2022 (72) STRANGE, Warren Ross (74) K&L Gates</p> <hr/> <p>(71) GREENLIGHT BIOSCIENCES, INC.; UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE (11) AU-A-2022232310 (21) 2022232310 (22) 08.03.2022 (54) RNA-BASED CONTROL OF POWDERY MILDEW (51) Int. Cl. A01N 25/00 (2006.01) A01N 63/00 (2020.01) C12N 15/82 (2006.01) G06Q 50/02 (2012.01) (87) WO2022/192241 (31) 63/158,293 (32) 08.03.21 (33) US (43) 15.09.2022 (72) PURALEWSKI, Adriana; LAWRENCE, Christopher; DEVISSETY, Upendra, Kumar; MISHRA, Sambit, Kumar; SRID-</p>	<p>HARAN, Krishnakumar; CADLE DAVIDSON, Lance, E.; UNDERHILL, Ann, N.; FANG, Yufeng; KOKULAPALAN, Wimalanathan (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) GREENMARK BIOMEDICAL INC. (11) AU-A-2022229909 (21) 2022229909 (22) 04.03.2022 (54) DENTAL IMAGING SYSTEM AND IMAGE ANALYSIS (51) Int. Cl. A61C 19/04 (2006.01) (87) WO2022/187654 (31) 63/157,151 (32) 05.03.21 (33) US 63/157,378 05.03.21 US (43) 09.09.2022 (72) JONES, Kai Alexander; JONES, Nathan A.; BLOEMBERGEN, Steven; PUNDSACK, Scott Raymond; LIN, Yu Cheng; NEHER JR., Helmut (74) Wallington-Dummer</p> <hr/> <p>(71) GU, D. (11) AU-A-2022220403 (21) 2022220403 (22) 14.02.2022 (54) SYSTEMS AND METHODS FOR MONITORING ACTIVITIES IN AN AVIATION ENVIRONMENT (51) Int. Cl. B64F 1/18 (2006.01) G01S 3/782 (2006.01) G01S 13/91 (2006.01) G01S 17/89 (2020.01) G01S 17/93 (2020.01) G08G 5/00 (2006.01) H04B 7/185 (2006.01) (87) WO2022/170401 (31) 2021900347 (32) 12.02.21 (33) AU (43) 18.08.2022 (72) GU, Dahe (74) mdp Patent and Trade Mark Attorneys</p> <hr/> <p>(71) GUIZHOU SINORDA BIOTECHNOLOGY CO., LTD. (11) AU-A-2022244452 (21) 2022244452 (22) 23.03.2022 (54) NEW TREATMENT OF SEPSIS (51) Int. Cl. A61K 35/17 (2015.01) A61P 31/04 (2006.01) (87) WO2022/201047 (31) PCT/ (32) 23.03.21 (33) CN CN2021/082447 21169770.1 22.04.21 EP (43) 29.09.2022 (72) YANG, Yuan; TANG, Jingling; HU, Pingsheng; LI, Xiaoyang; WU, Liyun (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) GURA, V. (11) AU-A-2022217087 (21) 2022217087 (22) 04.02.2022 (54) PORTABLE CONTINUOUS RENAL REPLACEMENT THERAPY SYSTEM AND METHODS</p>
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PCT applications which have entered the National Phase - Name Index cont'd

- (51) Int. Cl.
A61M 1/14 (2006.01)
A61M 1/00 (2006.01)
A61M 1/16 (2006.01)
A61M 1/34 (2006.01)
A61M 1/36 (2006.01)
(87) WO2022/170348
(31) 63/145,695 (32) 04.02.21 (33) US
(43) 11.08.2022
(72) GURA, Victor
(74) FB Rice Pty Ltd
-
- (71) GUSTAV KLAUKE GMBH
(11) AU-A-2022242029
(21) 2022242029 (22) 25.03.2022
(54) TOOL HEAD FOR A TOOL
(51) Int. Cl.
B25B 27/02 (2006.01)
B25B 27/10 (2006.01)
B25B 27/14 (2006.01)
(87) WO2022/200543
(31) 20 2021 101 592.6 (32) 25.03.21 (33) DE
10 2022 106 499.9 21.03.22 DE
(43) 29.09.2022
(72) LEHR, Andreas; SCHÖNENBERG-MA-SOUD, Amir Qasem Mohamed Dennis; CHRISTIANS, Maximilian; FRENKEN, Egbert
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) HANMI PHARM. CO., LTD.
(11) AU-A-2022254588
(21) 2022254588 (22) 11.04.2022
(54) PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING CHRONIC KIDNEY DISEASE CONTAINING GLUCAGON DERIVATIVE
(51) Int. Cl.
A61K 38/26 (2006.01)
A61K 47/68 (2017.01)
A61P 13/12 (2006.01)
C07K 14/605 (2006.01)
(87) WO2022/216129
(31) 10-2021-0046648 (32) 09.04.21 (33) KR
(43) 13.10.2022
(72) LEE, Seon Myeong; LEE, Jong Suk; KIM, Jung Kuk; PARK, Eun Jin
(74) FB Rice Pty Ltd
-
- (71) HANS KÜNZ GMBH
(11) AU-A-2022240814
(21) 2022240814 (22) 17.02.2022
(54) CONTAINER TERMINAL
(51) Int. Cl.
B65G 63/00 (2006.01)
B65G 1/04 (2006.01)
B65G 63/02 (2006.01)
(87) WO2022/194476
(31) A 56/2021 (32) 18.03.21 (33) AT
(43) 22.09.2022
(72) BEER, Roman; KLAPPER, Georg
(74) FB Rice Pty Ltd
-
- (71) HAPBEE TECHNOLOGIES, INC.
(11) AU-A-2022219374
(21) 2022219374 (22) 14.02.2022
- (54) BODY SUPPORT SYSTEM FOR EMITTING ULTRA-LOW RADIO FREQUENCY ENERGY AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
A61N 5/00 (2006.01)
(87) WO2022/172090
(31) 63/149,137 (32) 12.02.21 (33) US
(43) 18.08.2022
(72) MOGEN, Brian; MURRAY, Gerard, P.; DONNELL, Scott
(74) FB Rice Pty Ltd
-
- (71) HARPOON THERAPEUTICS, INC.
(11) AU-A-2022234222
(21) 2022234222 (22) 08.03.2022
(54) COMBINATION THERAPY WITH IMMUNE CELL ENGAGING PROTEINS AND IMMUNOMODULATORS
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/00 (2006.01)
A61P 35/04 (2006.01)
(87) WO2022/192225
(31) 63/158,721 (32) 09.03.21 (33) US
(43) 15.09.2022
(72) MOLLOY, Mary Ellen; LAW, Che-Leung; AUSTIN, Richard J.; LEMON, Bryan D.; WESCHE, Holger; AARON, Wade H.
(74) FB Rice Pty Ltd
-
- (71) HARRIS, J.
(11) AU-A-2022346655
(21) 2022346655 (22) 13.09.2022
(54) AD HOC TYRE PRESSURE CONTROL ASSEMBLY
(51) Int. Cl.
B60C 23/00 (2006.01)
(87) WO2023/039629
(31) 2021902970 (32) 15.09.21 (33) AU
(43) 23.03.2023
(72) HARRIS, James
(74) Patenteur Pty Ltd
-
- (71) HEAT AND CONTROL, INC.
(11) AU-A-2022228756
(21) 2022228756 (22) 05.03.2022
(54) APPARATUS AND METHOD FOR CUTTING PRODUCTS OF GENERALLY ELONGATED SHAPE
(51) Int. Cl.
B26D 1/29 (2006.01)
A23N 12/02 (2006.01)
B26D 7/02 (2006.01)
B26D 7/06 (2006.01)
B26D 7/08 (2006.01)
B26D 1/00 (2006.01)
(87) WO2022/185285
(31) MX/a/2021/002651 (32) 05.03.21 (33) MX
(43) 09.09.2022
(72) CARIDIS, Andrew Anthony; RAMIREZ RESENDIZ, David; GONZALEZ GRANADOS, Sergio
(74) Spruson & Ferguson
-
- (71) HEFEI TG IMMUNOPHARMA CO., LTD.
(11) AU-A-2022404170
(21) 2022404170 (22) 22.06.2022
(54) BISPECIFIC ANTIBODY AND USE THEREOF
(51) Int. Cl.
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
G01N 33/574 (2006.01)
G01N 33/68 (2006.01)
(87) WO2023/103335
(31) 202111485404.0 (32) 07.12.21 (33) CN
(43) 15.06.2023
(72) TIAN, Zhigang; CHENG, Ying; XIAO, Weihua; CAO, Guoshuai; SUN, Haoyu; SUN, Rui
(74) Chrysiliou IP
-
- (71) HIPERBARIC, S.A.
(11) AU-A-2022230760
(21) 2022230760 (22) 25.02.2022
(54) CONTAINER FOR HIGH-PRESSURE PROCESSING AT MODERATE TEMPERATURES
(51) Int. Cl.
A23L 3/015 (2006.01)
B01J 3/04 (2006.01)
(87) WO2022/184952
(31) P202130195 (32) 05.03.21 (33) ES
(43) 09.09.2022
(72) TONELLO SAMSON, Carole; VILLALBA POZA, Ricardo; HERNANDO SAIZ, Andrés
(74) DAVIS IP PTY LTD
-
- (71) HITACHI CONSTRUCTION MACHINERY CO., LTD.
(11) AU-A-2022324820
(21) 2022324820 (22) 11.04.2022
(54) MINE MANAGEMENT SYSTEM
(51) Int. Cl.
G08G 1/00 (2006.01)
G06Q 50/02 (2012.01)
(87) WO2023/013181
(31) 2021-128964 (32) 05.08.21 (33) JP
(43) 09.02.2023
(72) IIHOSHI Yoichi; MIZUTANI Kenji; EJIRI Kouichirou; TSUKUI Hiroshi; OTANI Kouji
(74) Griffith Hack
-
- (71) HOLLIER, C.; DALY, P.
(11) AU-A-2022229688
(21) 2022229688 (22) 04.03.2022
(54) A STRUCTURAL REPAIR PATCH SYSTEM FOR REPAIRING A DAMAGED SURFACE OF A PRODUCT
(51) Int. Cl.
B29C 73/04 (2006.01)
B23P 6/04 (2006.01)
B29C 73/10 (2006.01)
(87) WO2022/183253
(31) 2021900601 (32) 04.03.21 (33) AU
(43) 09.09.2022
(72) HOLLIER, Clinton; DALY, Paul
(74) Spruson & Ferguson

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

- (71) HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.
 (11) AU-A-2021428448
 (21) 2021428448 (22) 20.02.2021
 (54) PHOTOVOLTAIC SYSTEM, DIRECT-CURRENT COMBINER BOX AND FAULT ISOLATION METHOD
 (51) Int. Cl.
H02S 40/32 (2014.01)
H02H 11/00 (2006.01)
 (87) WO2022/174402
 (43) 25.08.2022
 (72) ZHANG, Fangpo; LIN, Tiansan; ZHANG, Xiufeng; ZHAN, Jinxiang
 (74) Halfords IP
-
- (71) HUAWEI TECHNOLOGIES CO.,LTD.
 (11) AU-A-2022230636
 (21) 2022230636 (22) 04.03.2022
 (54) WLAN MULTI-LINK TDLS KEY DERIVATION
 (51) Int. Cl.
H04W 8/22 (2009.01)
 (87) WO2022/184174
 (31) 63/156,536 (32) 04.03.21 (33) US
 17/681,370 25.02.22 US
 (43) 09.09.2022
 (72) MCCANN, Stephen; MONTEMURRO, Michael; SUN, Sheng
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2022228403
 (21) 2022228403 (22) 28.02.2022
 (54) RESOURCE ALLOCATION METHOD AND COMMUNICATION DEVICE
 (51) Int. Cl.
H04W 72/04 (2023.01)
 (87) WO2022/184032
 (31) 202110247423.3 (32) 05.03.21 (33) CN
 (43) 09.09.2022
 (72) HU, Mengshi; YU, Jian; GAN, Ming; LI, Yunbo
 (74) Halfords IP
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2022230620
 (21) 2022230620 (22) 02.03.2022
 (54) VIRTUAL SPEAKER SET DETERMINATION METHOD AND DEVICE
 (51) Int. Cl.
H04S 5/00 (2006.01)
 (87) WO2022/184097
 (31) 202110247466.1 (32) 05.03.21 (33) CN
 (43) 09.09.2022
 (72) GAO, Yuan; LIU, Shuai; WANG, Bin; WANG, Zhe; QU, Tianshu; XU, Jiahao
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2022235791
 (21) 2022235791 (22) 02.03.2022
 (54) METHOD AND DEVICE FOR DIRECT LINK ADDRESSING
 (51) Int. Cl.
H04W 8/26 (2009.01)
H04W 76/14 (2018.01)
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2022240175
 (21) 2022240175 (22) 08.03.2022
 (54) ELECTRODE MATERIAL, MEMBRANE ELECTRODE ASSEMBLY, CO2 ELECTROLYSIS DEVICE, AND METHOD FOR PRODUCING CO2 ELECTROLYSIS PRODUCT
 (51) Int. Cl.
C25B 11/052 (2021.01)
C25B 1/23 (2021.01)
C25B 9/00 (2021.01)
C25B 9/23 (2021.01)
C25B 11/051 (2021.01)
C25B 11/054 (2021.01)
C25B 13/08 (2006.01)
 (87) WO2022/196461
 (31) 2021-046538 (32) 19.03.21 (33) JP
 (43) 22.09.2022
 (72) KANEKO, Hiroyuki
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) IDORSIA PHARMACEUTICALS LTD
 (11) AU-A-2022221092
 (21) 2022221092 (22) 08.02.2022
 (54) HYDROXYHETEROCYCLOALKANE-CARBAMOYL DERIVATIVES
 (51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/4192 (2006.01)
A61P 1/16 (2006.01)
 (87) WO2022/171594
 (31) PCT/EP2021/053084 (32) 09.02.21 (33) EP
 18.08.2022
 (72) BOLLI, Martin; GATFIELD, John; GRISOSTOMI, Corinna; REMEN, Lubos; SAGER, Christoph; ZUMBRUNN, Cornelia
 (74) AJ PARK
-
- (71) IHI CORPORATION
 (11) AU-A-2022242243
 (21) 2022242243 (22) 21.02.2022
 (54) HYDROGEN PRODUCTION DEVICE
 (51) Int. Cl.
C01B 3/30 (2006.01)
B01J 8/26 (2006.01)
 (87) WO2022/202037
 (31) 2021-051543 (32) 25.03.21 (33) JP
 (43) 29.09.2022
 (72) MIYAURA, Takuto; ITO, Takamasa; TSUBOI, Yosuke; LIU, Yuping
 (74) Spruson & Ferguson
-
- (71) ILLINOIS TOOL WORKS INC.
 (11) AU-A-2022232369
 (21) 2022232369 (22) 09.03.2022
-
- (54) FASTENER-DRIVING TOOL WITH CHAMBER MEMBER RETAINING ASSEMBLY
 (51) Int. Cl.
B25C 1/08 (2006.01)
 (87) WO2022/192364
 (31) 63/159,696 (32) 11.03.21 (33) US
 17/687,154 04.03.22 US
 (43) 15.09.2022
 (72) MOELLER, Larry; BAUDRAND, Olivier; LITCH, Andrew; ZHAO, Hanxin
 (74) Davies Collison Cave Pty Ltd
-
- (71) ILLUMINA, INC.
 (11) AU-A-2022246579
 (21) 2022246579 (22) 29.03.2022
 (54) IMPROVED METHODS OF ISOTHERMAL COMPLEMENTARY DNA AND LIBRARY PREPARATION
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/68 (2018.01)
 (87) WO2022/212330
 (31) 63/167,909 (32) 30.03.21 (33) US
 63/234,114 17.08.21 US
 (43) 06.10.2022
 (72) YUNGHANS, Allison; SCHALEMBIER, Angelica Marie Barr; BUSBY, Kayla; GROSS, Stephen M.; KUERSTEN, Robert Scott; HYDE, Frederick W.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ILLUMINA, INC.
 (11) AU-A-2022252197
 (21) 2022252197 (22) 28.03.2022
 (54) IMPROVED METHODS OF LIBRARY PREPARATION
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12N 9/22 (2006.01)
C12N 15/90 (2006.01)
C12Q 1/6806 (2018.01)
 (87) WO2022/212269
 (31) 63/167,150 (32) 29.03.21 (33) US
 63/224,201 21.07.21 US
 (43) 06.10.2022
 (72) YUNGHANS, Allison; SCHALEMBIER, Angelica Marie Barr; BUSBY, Kayla; GROSS, Stephen M.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ILLUMINA CAMBRIDGE LIMITED; ILLUMINA, INC.
 (11) AU-A-2022245985
 (21) 2022245985 (22) 21.03.2022
 (54) METHODS FOR IMPROVING NUCLEIC ACID CLUSTER CLONALITY
 (51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6837 (2018.01)
 (87) WO2022/204032
 (31) 63/164,163 (32) 22.03.21 (33) US
 (43) 29.09.2022
 (72) SKINNER, Gary, Mark; EVANS, Geraint; GORMLEY, Niall; BOUTELL, Jonathan; KELLINGER, Matthew, W.; PREVITE, Michael; HE, Molly
 (74) WRAYS PTY LTD

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

-
- (71) IMMATICS BIOTECHNOLOGIES GMBH
(11) AU-A-2022231377
(21) 2022231377 (22) 03.03.2022
(54) METHOD FOR THE ABSOLUTE QUANTIFICATION OF MHC MOLECULES
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2022/184832
(31) 63/156,136 (32) 03.03.21 (33) US 10 2021 105 142.8 03.03.21 DE
(43) 09.09.2022
(72) SCHRÄDER, Christoph; SCHUSTER, Heiko; FREUDENMANN, Lena; ROSTOCK, Lida; BACKERT, Linus; RÖMER, Michael; KOWALEWSKI, Daniel
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) INENTEC INC.
(11) AU-A-2022231130
(21) 2022231130 (22) 02.03.2022
(54) ELECTROLYSIS AND PYROLYTIC NATURAL GAS CONVERSION SYSTEMS FOR HYDROGEN AND LIQUID FUEL PRODUCTION
(51) Int. Cl.
C01B 3/04 (2006.01)
C01B 3/24 (2006.01)
C01B 3/34 (2006.01)
(87) WO2022/187399
(31) 63/156,268 (32) 03.03.21 (33) US
(43) 09.09.2022
(72) COHN, Daniel R.; BROMBERG, Leslie; SURMA, Jeffrey E.
(74) Davies Collison Cave Pty Ltd
-
- (71) INNAVASC MEDICAL, INC.
(11) AU-A-2021436244
(21) 2021436244 (22) 30.12.2021
(54) VASCULAR ARTERIOVENOUS GRAFT
(51) Int. Cl.
A61M 1/36 (2006.01)
A61M 39/02 (2006.01)
(87) WO2022/203739
(31) 63/166,790 (32) 26.03.21 (33) US 63/166,794 26.03.21 US
(43) 29.09.2022
(72) GAGE, Shawn M.; NICHOLS, Craig; KNIGHT, Joseph; CHIOSONNE, Juan; LAWSON, Peter; BUSCH, Samantha; WALSH, Brian
(74) Griffith Hack
-
- (71) INNAVASC MEDICAL, INC.
(11) AU-A-2021436849
(21) 2021436849 (22) 30.12.2021
(54) APPARATUS AND METHOD FOR IMPLANTING AN ARTERIOVENOUS GRAFT
(51) Int. Cl.
A61B 17/11 (2006.01)
A61M 1/36 (2006.01)
A61M 39/02 (2006.01)
-
- (71) INSTITUT CURIE; MNEMO THERAPEUTICS; INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE)
(11) AU-A-2022232196
(21) 2022232196 (22) 11.03.2022
(54) TRANSMEMBRANE NEOANTIGENIC PEPTIDES
(51) Int. Cl.
A61K 39/00 (2006.01)
C07K 1/00 (2006.01)
C07K 14/12 (2006.01)
(87) WO2022/189620
(31) 21305296.2 (32) 11.03.21 (33) EP 22305236.6 02.03.22 EP
(43) 15.09.2022
(72) AMIGORENA, Sebastian; BURBAGE, Marianne; HOUY, Alexandre; WATERFALL, Joshua; STERN, Marc-Henri; SADACCA, Benjamin; MERLOTTI IPOLITO, Antonela; GOUDOT, Christel; LOPEZ LASTRA, Silvia; ARRIBAS DE SANDOVAL, Yagos
(74) Spruson & Ferguson
-
- (71) INSTITUTE OF ORGANIC CHEMISTRY AND BIOCHEMISTRY AS CR, V. V. I.
(11) AU-A-2022235325
(21) 2022235325 (22) 01.03.2022
(54) 3'3' CYCLIC DINUCLEOTIDES CONTAINING ISONUCLEOTIDIC UNITS
(51) Int. Cl.
C07H 19/11 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
C07H 19/213 (2006.01)
(87) WO2022/188903
(31) 21162177.6 (32) 11.03.21 (33) EP
(43) 15.09.2022
(72) BIRKUS, Gabriel; DEJMEK, Milan; NENCKA, Radim; SALA, Michal
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2021430980
(21) 2021430980 (22) 25.06.2021
(54) PREPARATION METHOD AND APPLICATION OF AMORPHOUS METAL OXIDE HOLLOW MULTI-SHELL MATERIAL
(51) Int. Cl.
C01G 35/00 (2006.01)
(87) WO2022/183640
(31) 202110241311.7 (32) 04.03.21 (33) CN
-
- (43) 09.09.2022
(72) WANG, Dan; CHEN, Xuanbo; YANG, Nailiang
(74) Madderns Pty Ltd
-
- (71) INSTITUT PASTEUR; THERAVECTYS
(11) AU-A-2022233021
(21) 2022233021 (22) 11.03.2022
(54) LENTIVIRAL VECTORS TARGETING ANTIGENS TO MHC-II PATHWAY AND INDUCING PROTECTIVE CD8+ AND CD4+ T-CELL IMMUNITY IN A HOST
(51) Int. Cl.
C12N 15/86 (2006.01)
C07K 14/74 (2006.01)
(87) WO2022/189656
(31) 21305317.6 (32) 12.03.21 (33) EP
(43) 15.09.2022
(72) CHARNEAU, Pierre; MAJLESSI, Laleh; LOPEZ, Jodie; ANNA, François; BLANC, Catherine; MONCOQ, Fanny
(74) Spruson & Ferguson
-
- (71) INTEGRITY ORTHOPAEDICS, INC.
(11) AU-A-2022253023
(21) 2022253023 (22) 07.04.2022
(54) KNOTLESS MICRO SUTURE ANCHOR ARRAY FOR HIGH DENSITY ANATOMICAL ATTACHMENT OF SOFT TISSUE TO BONE
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 90/00 (2016.01)
(87) WO2022/216960
(31) 63/172,613 (32) 08.04.21 (33) US 63/281,411 19.11.21 US
(43) 13.10.2022
(72) HARRIS, Howard W.; ZENZ-OLSON, Zak; WESTLING, Thomas A.; CROMPTON, David M.; LABBÉ, Marc; CONNOR, Patrick M.; VAN TRAN, Nathaniel
(74) Spruson & Ferguson
-
- (71) INTEGRITY ORTHOPAEDICS, INC.
(11) AU-A-2022253263
(21) 2022253263 (22) 07.04.2022
(54) TENSIONABLE AND LOCKABLE MICRO SUTURE ANCHORS AND ANCHOR ARRAYS FOR ANATOMICAL ATTACHMENT OF SOFT TISSUE TO BONE
(51) Int. Cl.
A61B 17/04 (2006.01)
A61B 90/00 (2016.01)
(87) WO2022/216929
(31) 63/172,565 (32) 08.04.21 (33) US 63/281,411 19.11.21 US
(43) 13.10.2022
(72) VAN TRAN, Nathaniel; ZENZ-OLSON, Zak; WESTLING, Thomas A.; CROMPTON, David M.; HARRIS, Howard W.; CONNOR, Patrick M.
(74) Spruson & Ferguson
-
- (71) INTEGRITY ORTHOPAEDICS, INC.
(11) AU-A-2022254707
(21) 2022254707 (22) 07.04.2022

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

- (54) KNOTLESS MICRO-SUTURE ANCHORS AND ANCHOR ARRAYS FOR ANATOMICAL ATTACHMENT OF SOFT TISSUE TO BONE
 (51) Int. Cl.
A61B 17/04 (2006.01)
A61B 90/00 (2016.01)
- (87) WO2022/216925
 (31) 63/172,564 (32) 08.04.21 (33) US
 63/281,411 19.11.21 US
 (43) 13.10.2022
 (72) WESTLING, Thomas A.; ZENZ-OLSON, Zak; VAN TRAN, Nathaniel; HARRIS, Howard W.
 (74) Spruson & Ferguson
-
- (71) INTEGRITY ORTHOPAEDICS, INC.
 (11) AU-A-2022254721
 (21) 2022254721 (22) 07.04.2022
 (54) CARTRIDGE DEVICE FOR SUTURE ANCHOR AND SUTURE MANAGEMENT DURING IMPLANTATION OF A MICRO SUTURE ANCHOR ARRAY
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (87) WO2022/216996
 (31) 63/172,624 (32) 08.04.21 (33) US
 63/281,411 19.11.21 US
 (43) 13.10.2022
 (72) ZENZ-OLSON, Zak; VAN TRAN, Nathaniel; WESTLING, Thomas A.; LABBÉ, Marc; HARRIS, Howard W.; CROMPTON, David M.
 (74) Spruson & Ferguson
-
- (71) INTEGRITY ORTHOPAEDICS, INC.
 (11) AU-A-2022254991
 (21) 2022254991 (22) 07.04.2022
 (54) TENSIONABLE AND LOCKABLE SOFT SUTURE ANCHORS AND ANCHOR ARRAYS FOR ANATOMICAL ATTACHMENT OF SOFT TISSUE TO BONE
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (87) WO2022/216997
 (31) 63/172,565 (32) 08.04.21 (33) US
 63/231,143 09.08.21 US
 63/281,411 19.11.21 US
 (43) 13.10.2022
 (72) ZENZ-OLSON, Zak; VAN TRAN, Nathaniel; WESTLING, Thomas A.; HARRIS, Howard W.; CROMPTON, David M.; CONNOR, Patrick M.
 (74) Spruson & Ferguson
-
- (71) INTEGRITY ORTHOPAEDICS, INC.
 (11) AU-A-2022255190
 (21) 2022255190 (22) 07.04.2022
 (54) DELIVERY DEVICE FOR IMPLANTING KNOTLESS MICRO-SUTURE ANCHORS AND ANCHOR ARRAYS FOR ATTACHMENT OF SOFT TISSUE TO BONE
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (87) WO2022/216976
 (31) 63/172,629 (32) 08.04.21 (33) US
 63/281,411 19.11.21 US
- (43) 13.10.2022
 (72) ZENZ-OLSON, Zak; VAN TRAN, Nathaniel; WESTLING, Thomas A.; HARRIS, Howard W.
 (74) Spruson & Ferguson
-
- (71) IN THE BOWL ANIMAL HEALTH, INC.; READNOUR, R.S.; WILLARD, K.E.; WINKLE, J.R.
 (11) AU-A-2022232440
 (21) 2022232440 (22) 11.03.2022
 (54) ORAL CANINE FEED AND METHODS FOR CONTROLLING TICK INFESTATIONS IN A CANINE
 (51) Int. Cl.
A01N 43/80 (2006.01)
A01P 7/04 (2006.01)
A61K 31/02 (2006.01)
A61K 31/03 (2006.01)
A61K 31/381 (2006.01)
A61K 31/422 (2006.01)
 (87) WO2022/192631
 (31) 63/159,760 (32) 11.03.21 (33) US
 15.09.2022
 (72) READNOUR, Robin S.; WILLARD, Kevin E.; WINKLE, Joseph R.
 (74) Spruson & Ferguson
-
- (71) IN THE BOWL ANIMAL HEALTH, INC.; READNOUR, R.S.; WILLARD, K.E.; WINKLE, J.R.
 (11) AU-A-2022232510
 (21) 2022232510 (22) 11.03.2022
 (54) ORAL CANINE FEED AND METHODS FOR CONTROLLING FLEA INFESTATIONS IN A CANINE
 (51) Int. Cl.
A01N 43/80 (2006.01)
A01P 7/04 (2006.01)
A61K 31/02 (2006.01)
A61K 31/03 (2006.01)
A61K 31/381 (2006.01)
A61K 31/422 (2006.01)
 (87) WO2022/192623
 (31) 63/159,738 (32) 11.03.21 (33) US
 15.09.2022
 (72) READNOUR, Robin, S.; WILLARD, Kevin, E.; WINKLE, Joseph, R.
 (74) Spruson & Ferguson
-
- (71) IN THE BOWL ANIMAL HEALTH, INC.; READNOUR, R.S.; WILLARD, K.E.; WINKLE, J.R.
 (11) AU-A-2022234318
 (21) 2022234318 (22) 11.03.2022
 (54) FEED AND METHODS FOR CONTROLLING TICK INFESTATIONS IN A MAMMAL
 (51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 9/00 (2006.01)
A61K 45/06 (2006.01)
 (87) WO2022/192618
 (31) 63/159,644 (32) 11.03.21 (33) US
 15.09.2022
 (72) READNOUR, Robin, S.; WILLARD, Kevin, E.; WINKLE, Joseph, R.
 (74) Spruson & Ferguson
-
- (71) IN THE BOWL ANIMAL HEALTH, INC.; READNOUR, R.S.; WILLARD, K.E.; WINKLE, J.R.
 (11) AU-A-2022234415
 (21) 2022234415 (22) 11.03.2022
 (54) METHODS FOR CONTROLLING FLEA AND TICK INFESTATIONS IN A MAMMAL
 (51) Int. Cl.
A61P 33/14 (2006.01)
A01N 43/16 (2006.01)
A01N 43/80 (2006.01)
C07D 413/00 (2006.01)
C07D 498/00 (2006.01)
 (87) WO2022/192648
 (31) 63/159,801 (32) 11.03.21 (33) US
 15.09.2022
 (72) READNOUR, Robin, S.; WILLARD, Kevin, E.; WINKLE, Joseph, R.
 (74) Spruson & Ferguson
-
- (71) IPSEN BIOPHARM LIMITED
 (11) AU-A-2021438810
 (21) 2021438810 (22) 30.03.2021
 (54) CATALYTICALLY INACTIVE CLOSTRIDIAL NEUROTOXINS FOR THE TREATMENT OF PAIN & INFLAMMATORY DISORDERS
 (51) Int. Cl.
A61K 38/48 (2006.01)
A61P 29/00 (2006.01)
C07K 14/33 (2006.01)
C12N 9/52 (2006.01)
 (87) WO2022/208039
 (43) 06.10.2022
 (72) KALINICHEV, Mikhail; PERIER, Cindy; FAVRE, Christine; CORNET, Sylvie; KRUPP, Johannes; ELLIOTT, Mark
 (74) Griffith Hack
-
- (71) IQ ENERGY INC.
 (11) AU-A-2022217029
 (21) 2022217029 (22) 08.02.2022
 (54) SYSTEM AND METHOD FOR DRYING SLUDGE
 (51) Int. Cl.
F26B 23/10 (2006.01)
F26B 3/22 (2006.01)
F26B 17/04 (2006.01)
 (87) WO2022/165611
 (31) 63/146,916 (32) 08.02.21 (33) US
 11.08.2022
 (72) FORD, Darrell
 (74) AJ Pietras IP Limited
-
- (71) I-SENS, INC.
 (11) AU-A-2021430646
 (21) 2021430646 (22) 09.11.2021
 (54) APPLICATOR FOR CONTINUOUS BLOOD GLUCOSE MEASUREMENT DEVICE
 (51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/15 (2006.01)
A61B 5/155 (2006.01)
 (87) WO2022/186444

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

- (31) 10-2021-0028534 (32) 04.03.21 (33) KR
(43) 09.09.2022
(72) CHAE, Kyung Chul; CHOI, Hyun Ho;
RYU, Goang Yel; WANG, Ji Hoon
(74) LAMINAR IP PTY LTD
-
- (71) ITALFARMACO S.P.A.
(11) AU-A-2022262199
(21) 2022262199 (22) 19.04.2022
(54) A COMBINATION COMPRISING A
SPECIFIC HDAC6 INHIBITOR AND AT
LEAST ONE CTLA4 CHECKPOINT IN-
HIBITOR
(51) Int. Cl.
A61K 31/41 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2022/223543
(31) 102021000009926 (32) 20.04.21 (33) IT
(43) 27.10.2022
(72) FOSSATI, Gianluca; LEONI, Flavio;
POZZI, Pietro Samuele; GALBIATI,
Elisabetta; STEINKUHLER, Christian
(74) Griffith Hack
-
- (71) JACOBIO PHARMACEUTICALS CO.,
LTD.
(11) AU-A-2022220924
(21) 2022220924 (22) 26.01.2022
(54) TRICYCLIC DERIVATIVES USEFUL
AS PARP7 INHIBITORS
(51) Int. Cl.
C07D 471/06 (2006.01)
C07D 221/06 (2006.01)
C07D 237/32 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
C07D 471/08 (2006.01)
(87) WO2022/170974
(31) PCT/ (32) 09.02.21 (33) CN
CN2021/076144
PCT/ 29.04.21 CN
CN2021/091050
PCT/ 08.09.21 CN
CN2021/117189
PCT/ 18.09.21 CN
CN2021/119368
PCT/ 19.10.21 CN
CN2021/124714
PCT/ 04.11.21 CN
CN2021/128807
PCT/ 05.11.21 CN
CN2021/129056
(43) 18.08.2022
(72) LI, Haijun; CHEN, Mingming; KANG, Di;
LI, Qinglong; ZHANG, Lei; YAN, Man;
LONG, Wei; WANG, Yanping; ZHANG,
Hao; MA, Cunbo; LI, Amin
(74) FB Rice Pty Ltd
-
- (71) JAMES COOK UNIVERSITY
(11) AU-A-2022236293
- (21) 2022236293 (22) 17.03.2022
(54) PROTEINS AND USES THEREOF
(51) Int. Cl.
C07K 14/435 (2006.01)
A61K 38/00 (2006.01)
A61K 38/01 (2006.01)
A61K 38/17 (2006.01)
A61P 1/06 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2022/192955
(31) 2021900769 (32) 17.03.21 (33) AU
2022900508 03.03.22 AU
(43) 22.09.2022
(72) LOUKAS, Alexander Constantine;
GIACOMIN, Paul Robert; RYAN,
Stephanie Margaret; RUSCHER, Ro-
land
(74) FPA Patent Attorneys Pty Ltd
-
- (71) JANSSEN PHARMACEUTICALS, INC.;
NEW YORK UNIVERSITY
(11) AU-A-2022246874
(21) 2022246874 (22) 31.03.2022
(54) STAPHYLOCOCCUS AUREUS VAC-
CINE COMPOSITIONS
(51) Int. Cl.
A61P 31/04 (2006.01)
A61K 39/085 (2006.01)
C07K 14/195 (2006.01)
(87) WO2022/212667
(31) 63/170,089 (32) 02.04.21 (33) US
63/249,452 28.09.21 US
(43) 06.10.2022
(72) MORROW, Brian; KONSTANTINOV,
Sergey; GEURTSSEN, Jeroen; LUO, Jin-
quan; SOMANI, Sandeep; BUCKLEY,
Peter, T.; TORRES, Victor, J.; POOL-
MAN, Jan, Theunis
(74) Spruson & Ferguson
-
- (71) JANSSEN VACCINES & PREVENTION
B.V.
(11) AU-A-2022249741
(21) 2022249741 (22) 31.03.2022
(54) STABILIZED PRE-FUSION PIV3 F
PROTEINS
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 39/12 (2006.01)
C12N 15/86 (2006.01)
(87) WO2022/207839
(31) 21166701.9 (32) 01.04.21 (33) EP
(43) 06.10.2022
(72) LANGEDIJK, Johannes, Petrus, Maria;
BAKKERS, Mark, Johannes, Gerardus;
RITSCHHEL, Tina; JURASZEK, Jaroslaw
(74) Spruson & Ferguson
-
- (71) JIANGXI BENCAO TIANGONG TECH-
NOLOGY CO., LTD; JIANGXI UNI-
VERSITY OF TRADITIONAL CHINESE
MEDICINE
(11) AU-A-2022352631
(21) 2022352631 (22) 12.08.2022
(54) AZULENE COMPOUND, AND PRE-
PARATION METHOD THEREFOR
AND USE THEREOF
- (51) Int. Cl.
C07C 45/78 (2006.01)
A61K 31/122 (2006.01)
A61P 29/00 (2006.01)
C07C 45/79 (2006.01)
C07C 45/80 (2006.01)
C07C 49/755 (2006.01)
(87) WO2023/045612
(31) 202111114354.5 (32) 23.09.21 (33) CN
(43) 30.03.2023
(72) FENG, Yulin; HE, Mingzhen; LI, Zhiqi-
ang; LI, Zhifeng; OUYANG, Hui; LI, Jun-
mao; YANG, Shilin
(74) Madderns Pty Ltd
-
- (71) JN BIOSCIENCES LLC
(11) AU-A-2022239333
(21) 2022239333 (22) 14.03.2022
(54) BIFUNCTIONAL MOLECULES FOR
TREATMENT OF IMMUNE DIS-
ORDERS
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
(87) WO2022/197610
(31) 63/161,713 (32) 16.03.21 (33) US
(43) 22.09.2022
(72) TSURUSHITA, Naoya; TSO, J. Yun
(74) Spruson & Ferguson
-
- (71) JOTUN A/S
(11) AU-A-2022241943
(21) 2022241943 (22) 23.03.2022
(54) MONITORING A VESSEL
(51) Int. Cl.
B63B 59/08 (2006.01)
G05D 1/02 (2020.01)
(87) WO2022/200427
(31) 21386022.4 (32) 23.03.21 (33) EP
(43) 29.09.2022
(72) COSTA, Joana; KRAPP, Andreas;
PAERELLI, Sergiu; BOMAN, Kjartan, To-
bias; JACKSON, Seamus, Michael; LE-
VANTIS, Manolis
(74) Griffith Hack
-
- (71) JOUNCE THERAPEUTICS, INC.
(11) AU-A-2022234761
(21) 2022234761 (22) 09.03.2022
(54) METHODS FOR THE TREATMENT OF
CANCER
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
(87) WO2022/192388
(31) 63/213,426 (32) 22.06.21 (33) US
63/225,680 26.07.21 US
63/158,768 09.03.21 US
(43) 15.09.2022
(72) MCGRATH, Lara Lewis; MUELLER,
Amy Jiayue; BROWN, Karen Suzanne;
UMIKER, Benjamin Richards; RAMSAY,
Yasmin Lucy
(74) FB Rice Pty Ltd

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

-
- (71) JW PHARMACEUTICAL CORPORATION
 (11) AU-A-2021435617
 (21) 2021435617 (22) 05.07.2021
 (54) INCUBATOR
 (51) Int. Cl.
 A61G 11/00 (2006.01)
 B66F 3/08 (2006.01)
 (87) WO2022/203126
 (31) PCT/ (32) 24.03.21 (33) KR
 KR2021/003666
 (43) 29.09.2022
 (72) JEONG, Dong-Soo; HAM, Baek-Ki
 (74) Chrysiliou IP
-
- (71) KABUSHIKI KAISHA TOSHIBA;
 TOSHIBA INFRASTRUCTURE SYS-
 TEMS & SOLUTIONS CORPORATION
 (11) AU-A-2022235846
 (21) 2022235846 (22) 28.02.2022
 (54) SYSTEM AND PROGRAM
 (51) Int. Cl.
 B65G 1/00 (2006.01)
 (87) WO2022/196323
 (31) 2021-044911 (32) 18.03.21 (33) JP
 (43) 22.09.2022
 (72) KOJIMA, Hidetaka; AKAGI, Takuma
 (74) Griffith Hack
-
- (71) KABUSHIKI KAISHA TOSHIBA;
 TOSHIBA INFRASTRUCTURE SYS-
 TEMS & SOLUTIONS CORPORATION
 (11) AU-A-2022244614
 (21) 2022244614 (22) 22.02.2022
 (54) INFORMATION PROCESSING
 DEVICE AND INFORMATION INPUT
 SYSTEM
 (51) Int. Cl.
 G06V 30/12 (2022.01)
 G06F 3/0481 (2022.01)
 G06V 30/424 (2022.01)
 (87) WO2022/202064
 (31) 2021-047481 (32) 22.03.21 (33) JP
 (43) 29.09.2022
 (72) SATO, Masataka; ASAHI, Kazutaka
 (74) Griffith Hack
-
- (71) KABUSHIKI KAISHA TOYOTA
 JIDOSHOKKI
 (11) AU-A-2022251396
 (21) 2022251396 (22) 15.03.2022
 (54) STEERING DEVICE FOR INDUSTRIAL
 VEHICLE
 (51) Int. Cl.
 B62D 5/087 (2006.01)
 B62D 6/00 (2006.01)
 (87) WO2022/209874
 (31) 2021-054936 (32) 29.03.21 (33) JP
 2021-054939 29.03.21 JP
 (43) 06.10.2022
 (72) TAMURA Kengo; NIBE Akihito
 (74) Griffith Hack
-
- (71) KALE, A.G.
 (11) AU-A-2022223529
- (21) 2022223529 (22) 21.02.2022
 (54) READY MIX COMPOSITION AND A
 PROCESS FOR ITS PREPARATION
 (51) Int. Cl.
 B22C 1/00 (2006.01)
 B22C 9/00 (2006.01)
 C04B 18/00 (2006.01)
 C04B 28/00 (2006.01)
 (87) WO2022/175910
 (31) 202121007084 (32) 19.02.21 (33) IN
 202121030508 07.07.21 IN
 (43) 25.08.2022
 (72) KALE, Alok Giridhari; DEOKAR, Akshay
 Prakash
 (74) Adams Pluck
-
- (71) KALOCYTE, INC.; UNIVERSITY
 OF MARYLAND, BALTIMORE; UNI-
 VERSITY OF MARYLAND, BAL-
 TIMORE COUNTY
 (11) AU-A-2022232631
 (21) 2022232631 (22) 11.03.2022
 (54) COMPOSITIONS AND METHODS
 FOR REMOVING BIO-SYNTHETIC
 NANO-PARTICLES FROM BODILY
 FLUIDS
 (51) Int. Cl.
 A61K 47/24 (2006.01)
 A61K 47/51 (2017.01)
 A61K 47/54 (2017.01)
 C07F 9/08 (2006.01)
 C07F 9/09 (2006.01)
 C07F 9/10 (2006.01)
 (87) WO2022/192619
 (31) 63/159,547 (32) 11.03.21 (33) US
 17/692,289 11.03.22 US
 (43) 15.09.2022
 (72) PAN, Dipanjan; DOCTOR, Allan; MIT-
 TAL, Nivesh
 (74) Davies Collison Cave Pty Ltd
-
- (71) KAZUUR ADVANCED TECHNOLO-
 GIES LTD.
 (11) AU-A-2022217908
 (21) 2022217908 (22) 31.01.2022
 (54) SYSTEM AND METHOD ENABLING
 NETWORKED SYSTEMS TO SAFELY
 USE DIGITAL CONTENT E.G. CODE
 (51) Int. Cl.
 H04L 9/40 (2022.01)
 G06F 21/60 (2013.01)
 (87) WO2022/168083
 (31) 280649 (32) 04.02.21 (33) IL
 (43) 11.08.2022
 (72) FINCHLSTEIN, Daniel Mondy; FEN-
 STER, Yaacov; SHEVANDIN, Alexey
 (74) Davies Collison Cave Pty Ltd
-
- (71) KELONIA THERAPEUTICS, INC.
 (11) AU-A-2022227021
 (21) 2022227021 (22) 25.02.2022
 (54) LYMPHOCYTE TARGETED LENTIVIR-
 AL VECTORS
 (51) Int. Cl.
 C07K 14/145 (2006.01)
 C12N 15/867 (2006.01)
 (87) WO2022/183072
 (31) 63/154,639 (32) 26.02.21 (33) US
-
- (43) 01.09.2022
 (72) PERKINS, Molly R.; FRIEDMAN, Kevin
 M.
 (74) Davies Collison Cave Pty Ltd
-
- (71) K-Gen Therapeutics, Inc.
 (11) AU-A-2022241774
 (21) 2022241774 (22) 23.03.2022
 (54) DITERPENOID COMPOUNDS THAT
 ACT ON PROTEIN KINASE C (PKC)
 (51) Int. Cl.
 A61K 36/14 (2006.01)
 C07C 49/755 (2006.01)
 C07C 61/35 (2006.01)
 (87) WO2022/204327
 (31) 63/164,704 (32) 23.03.21 (33) US
 (43) 29.09.2022
 (72) CHEN, Ruihong; JIANG, Chun
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) KIMBERLY-CLARK WORLDWIDE,
 INC.
 (11) AU-A-2021428599
 (21) 2021428599 (22) 16.02.2021
 (54) ABSORBENT ARTICLE
 (51) Int. Cl.
 A61F 13/475 (2006.01)
 A61F 13/512 (2006.01)
 A61F 13/53 (2006.01)
 B31F 1/07 (2006.01)
 (87) WO2022/177545
 (43) 25.08.2022
 (72) SIERRA, Bengamin P.; HOOPER, Nick
 L.; SIECK, Jason K.; VOGT, Brian R.;
 MOHR, Rebecca C.
 (74) Spruson & Ferguson
-
- (71) KIREMKO B.V.
 (11) AU-A-2022222442
 (21) 2022222442 (22) 18.02.2022
 (54) SYSTEM FOR TREATING FOOD
 PRODUCTS WITH OIL
 (51) Int. Cl.
 A47J 37/12 (2006.01)
 (87) WO2022/177429
 (31) 2027584 (32) 18.02.21 (33) NL
 (43) 25.08.2022
 (72) LUIDINGA, Hartger; VAN OORSCHOT,
 Hendrikus Johannes Maria
 (74) AJ PARK
-
- (71) KISELKARBID I STOCKHOLM AB
 (11) AU-A-2022232242
 (21) 2022232242 (22) 18.02.2022
 (54) SYSTEM AND METHOD OF PRODUCING
 MONOCRYSTALLINE LAYERS
 ON A SUBSTRATE
 (51) Int. Cl.
 C30B 23/02 (2006.01)
 C23C 14/50 (2006.01)
 C30B 29/36 (2006.01)
 (87) WO2022/191751
 (31) 2150283-6 (32) 11.03.21 (33) SE

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

- (43) 15.09.2022
(72) DONG, Lin; EKMAN, Johan Peter; ALASSAAD, Kassem
(74) Griffith Hack
-
- (71) KISELKARBID I STOCKHOLM AB
(11) AU-A-2022232243
(21) 2022232243 (22) 18.02.2022
(54) SIMULTANEOUS GROWTH OF TWO SILICON CARBIDE LAYERS
(51) Int. Cl.
C30B 23/02 (2006.01)
C30B 29/36 (2006.01)
(87) WO2022/191753
(31) 2150279-4 (32) 11.03.21 (33) SE
(43) 15.09.2022
(72) DONG, Lin; ALASSAAD, Kassem; EKMAN, Johan Peter
(74) Griffith Hack
-
- (71) KISELKARBID I STOCKHOLM AB
(11) AU-A-2022233830
(21) 2022233830 (22) 18.02.2022
(54) METHOD OF GROWING HIGH-QUALITY SINGLE CRYSTAL SILICON CARBIDE
(51) Int. Cl.
C30B 23/00 (2006.01)
C30B 23/02 (2006.01)
C30B 29/36 (2006.01)
(87) WO2022/189126
(31) 21162115.6 (32) 11.03.21 (33) EP
(43) 15.09.2022
(72) DONG, Li; ALASSAAD, Kassem; EKMAN, Johan
(74) Griffith Hack
-
- (71) KISELKARBID I STOCKHOLM AB
(11) AU-A-2022234094
(21) 2022234094 (22) 18.02.2022
(54) SYSTEM AND METHOD OF PRODUCING MONOCRYSTALLINE LAYERS ON A SUBSTRATE
(51) Int. Cl.
C30B 23/02 (2006.01)
C23C 14/50 (2006.01)
C30B 29/36 (2006.01)
(87) WO2022/191752
(31) 2150284-4 (32) 11.03.21 (33) SE
(43) 15.09.2022
(72) EKMAN, Johan Peter; DONG, Lin; ALASSAAD, Kassem
(74) Griffith Hack
-
- (71) KLAUS, S.
(11) AU-A-2022243933
(21) 2022243933 (22) 11.03.2022
(54) ATMOSPHERE REENTRY AND LANDING DEVICE FOR A ROCKET STAGE AND METHOD FOR THE REENTRY OF A ROCKET STAGE INTO THE ATMOSPHERE
(51) Int. Cl.
B64G 1/00 (2006.01)
B64G 1/62 (2006.01)
B64G 5/00 (2006.01)
(87) WO2022/199886
- (31) 10.2021.106.981.5 (32) 22.03.21 (33) DE
(43) 29.09.2022
(72) KLAUS, Sebastian
(74) envantage
-
- (71) KUMQUAT BIOSCIENCES INC.
(11) AU-A-2022220678
(21) 2022220678 (22) 09.02.2022
(54) HETEROCYCLIC COMPOUNDS AND USES THEREOF
(51) Int. Cl.
A61K 31/55 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07D 403/04 (2006.01)
(87) WO2022/173870
(31) 63/147,712 (32) 09.02.21 (33) US
63/147,713 09.02.21 US
63/166,224 25.03.21 US
63/176,866 19.04.21 US
63/191,910 21.05.21 US
(43) 18.08.2022
(72) LI, Liansheng; ZHU, Xiuwen; ZHU, Zhimin; REN, Pingda; LIU, Yuan; LIU, Yi
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
(11) AU-A-2022219166
(21) 2022219166 (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) WO2022/171392
(31) FR2101243 (32) 10.02.21 (33) FR
(43) 18.08.2022
(72) BARJHOUX, 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-2022219430
(21) 2022219430 (22) 01.02.2022
(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) WO2022/171485
(31) FR2101245 (32) 10.02.21 (33) FR
(43) 18.08.2022
(72) BARJHOUX, Pierre; DURAND, Fabien
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) LABORATORY CORPORATION OF AMERICA HOLDINGS
(11) AU-A-2022218190
- (21) 2022218190 (22) 04.02.2022
(54) METHODS AND SYSTEMS FOR THE RAPID DETECTION OF LISTERIA USING INFECTIOUS AGENTS
(51) Int. Cl.
C12N 7/00 (2006.01)
C12Q 1/04 (2006.01)
C12Q 1/66 (2006.01)
C12Q 1/70 (2006.01)
G01N 33/58 (2006.01)
(87) WO2022/170116
(31) 63/145,772 (32) 04.02.21 (33) US
(43) 11.08.2022
(72) ERICKSON, Stephen; GIL, Jose S.; BROWN, Matthew J.; NGUYEN, Minh Mindy Bao; HAHN, Wendy
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LANIER, C.A.
(11) AU-A-2022234382
(21) 2022234382 (22) 08.03.2022
(54) MOTOR POWERED LIFTING RACK SYSTEM
(51) Int. Cl.
A63B 24/00 (2006.01)
(87) WO2022/192235
(31) 17/653,953 (32) 08.03.22 (33) US
63/200,471 09.03.21 US
(43) 15.09.2022
(72) LANIER, Cody, Austin
(74) Spruson & Ferguson
-
- (71) LESAFFRE ET COMPAGNIE; UNIVERSITÉ CLERMONT AUVERGNE; UNIVERSITE DE LILLE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -
(11) AU-A-2022237933
(21) 2022237933 (22) 15.03.2022
(54) GLYCOSIDE INHIBITORS OF YEAST
(51) Int. Cl.
A61K 36/064 (2006.01)
A61K 8/73 (2006.01)
A61K 31/716 (2006.01)
A61P 1/00 (2006.01)
A61P 31/04 (2006.01)
(87) WO2022/195212
(31) FR2102618 (32) 16.03.21 (33) FR
(43) 22.09.2022
(72) BALLEST, Nathalie; VANDEKERCKOVE, Pascal; GUERARDEL, Yann; YU, Shin-Yi; SIVIGNON, Adeline; BARNICH, Nicolas
(74) Spruson & Ferguson
-
- (71) LES LABORATOIRES SERVIER; ONCODESIGN PRECISION MEDICINE (OPM)
(11) AU-A-2022239815
(21) 2022239815 (22) 17.03.2022
(54) MACROCYCLIC LRRK2 KINASE INHIBITORS
(51) Int. Cl.
C07D 491/08 (2006.01)
A61K 9/20 (2006.01)
A61K 31/4162 (2006.01)
A61K 31/4192 (2006.01)
A61K 31/439 (2006.01)
A61P 9/00 (2006.01)

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

- A61P 25/00** (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 491/18 (2006.01)
C07D 498/08 (2006.01)
C07D 498/18 (2006.01)
C07D 498/22 (2006.01)
C07D 513/18 (2006.01)
- (87) WO2022/194976
(31) 21305334.1 (32) 18.03.21 (33) EP
21306329.0 24.09.21 EP
(43) 22.09.2022
(72) DUMOULIN, Audrey; BLOM, Petra Mar-
cella; DAUGAN, Alain; LAUGEIS,
Maxime; HOUSSEMAN, Chris-
topher Gaétan; DENIS, Alexis;
LAMOTTE, Yann; LE TIRAN, Arnaud;
CHRISTENSEN, Kenneth
(74) Allens Patent & Trade Mark Attorneys
-
- (71) LG ELECTRONICS INC.
(11) AU-A-2022214657
(21) 2022214657 (22) 03.02.2022
(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 37/40 (2006.01)
D06F 37/20 (2006.01)
D06F 37/24 (2006.01)
D06F 37/30 (2020.01)
H02K 5/16 (2006.01)
H02K 7/00 (2006.01)
H02K 7/116 (2006.01)
- (87) WO2022/164303
(31) 10-2021-0013488 (32) 29.01.21 (33) KR
(43) 04.08.2022
(72) JEON, Gyeongjin; PARK, Taesang;
CHOI, Byungjae
(74) Dentons Patent Attorneys Australasia
Limited
-
- (71) LG ELECTRONICS INC.
(11) AU-A-2022227479
(21) 2022227479 (22) 25.02.2022
(54) CLEANER
(51) Int. Cl.
A47L 11/40 (2006.01)
A47L 5/24 (2006.01)
- (87) WO2022/182201
(31) 63/154,269 (32) 26.02.21 (33) US
10-2021-0172190 03.12.21 KR
(43) 01.09.2022
(72) JANG, Jaewon; LEE, Yeongjae; LEE,
Minwoo
(74) FB Rice Pty Ltd
-
- (71) LG ELECTRONICS INC.
(11) AU-A-2022294760
(21) 2022294760 (22) 14.06.2022
(54) COOKING APPARATUS
(51) Int. Cl.
F24C 15/00 (2006.01)
A47J 37/06 (2006.01)
F24C 7/04 (2021.01)
F24C 7/06 (2006.01)
F24C 15/02 (2006.01)
- F24C 15/08** (2006.01)
H05B 6/12 (2006.01)
- (87) WO2022/265366
(31) 10-2021-0077688 (32) 15.06.21 (33) KR
(43) 22.12.2022
(72) KIM, Gyeongdong; KIM, Hag Soo
(74) Dentons Patent Attorneys Australasia
Limited
-
- (71) LG ELECTRONICS INC.
(11) AU-A-2022295586
(21) 2022295586 (22) 14.06.2022
(54) COOKING APPARATUS
(51) Int. Cl.
F24C 15/00 (2006.01)
A47J 37/06 (2006.01)
F24C 7/04 (2021.01)
F24C 15/02 (2006.01)
F24C 15/08 (2006.01)
H05B 6/12 (2006.01)
- (87) WO2022/265365
(31) 10-2021-0077689 (32) 15.06.21 (33) KR
(43) 22.12.2022
(72) KIM, Gyeongdong; LEE, Wontaek
(74) Dentons Patent Attorneys Australasia
Limited
-
- (71) LG ENERGY SOLUTION, LTD.
(11) AU-A-2022378268
(21) 2022378268 (22) 28.10.2022
(54) BATTERY PACK HAVING IMPROVED
SAFETY
(51) Int. Cl.
H01M 10/42 (2006.01)
A62C 3/16 (2006.01)
H01M 50/204 (2021.01)
- (87) WO2023/075524
(31) 10-2021-0147382 (32) 29.10.21 (33) KR
(43) 04.05.2023
(72) PARK, Gi-Dong; KIM, Ki-Youn; KIM,
Hyeon-Kyu; MUN, Jeong-O; AHN,
Jong-Kyu; YUN, Young-Won; LEE,
Seong-Ju; LEE, Jae-Ki
(74) FB Rice Pty Ltd
-
- (71) LINDGREN, G.; ROSENGREN, M.;
ERIKSSON, S.; THE REGENTS OF
THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2022239015
(21) 2022239015 (22) 18.03.2022
(54) BIOMARKERS FOR CONFORMATION
OF RIDING TRAITS IN HORSES
(51) Int. Cl.
C12Q 1/6876 (2018.01)
- (87) WO2022/197237
(31) 63/163,398 (32) 19.03.21 (33) US
2150444-4 09.04.21 SE
(43) 22.09.2022
(72) LINDGREN, Gabriella; ROSENGREN,
Maria; ERIKSSON, Susanne; SOLÉ
BERGA, Marina; BELLONE, Rebecca
(74) AJ PARK
-
- (71) LIVEPERSON, INC.
(11) AU-A-2022249386
(21) 2022249386 (22) 01.04.2022
- (54) DOMAIN ADAPTATION OF AI NLP EN-
CODERS WITH KNOWLEDGE DISTIL-
LATION
(51) Int. Cl.
G06F 40/30 (2020.01)
G06N 3/02 (2006.01)
H04L 51/00 (2022.01)
- (87) WO2022/212852
(31) 63/170,240 (32) 02.04.21 (33) US
(43) 06.10.2022
(72) HOWELL, Kristen; WANG, Jian; DUNN,
Matthew; BRADLEY, Joseph
(74) Spruson & Ferguson
-
- (71) LIYANG TCR BIOTHERAPEUTICS
CO.LTD
(11) AU-A-2021426928
(21) 2021426928 (22) 09.02.2021
(54) TCR AND APPLICATION THEREOF
(51) Int. Cl.
C07K 14/725 (2006.01)
A61K 38/17 (2006.01)
A61P 35/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
C12N 15/63 (2006.01)
- (87) WO2022/170509
(43) 18.08.2022
(72) WU, Xianhui
(74) FB Rice Pty Ltd
-
- (71) LONDON PHARMACEUTICALS AND
RESEARCH CORPORATION
(11) AU-A-2022229038
(21) 2022229038 (22) 03.03.2022
(54) SYNERGISTIC CANNABINOID ES-
TERS, THEIR SALTS AND USES
THEREOF
(51) Int. Cl.
C07F 9/12 (2006.01)
A61K 31/00 (2006.01)
A61K 31/66 (2006.01)
A61K 31/69 (2006.01)
- (87) WO2022/183292
(31) 63/155,949 (32) 03.03.21 (33) US
(43) 09.09.2022
(72) MOUSTAFA, Mahmoud Mohamed Ab-
drabo
(74) Spruson & Ferguson
-
- (71) LUMACYTE, INC.
(11) AU-A-2022217252
(21) 2022217252 (22) 08.02.2022
(54) DEVICE FOR ENHANCED DETEC-
TION OF CELLULAR RESPONSE
(51) Int. Cl.
G01N 15/14 (2006.01)
G01N 15/10 (2006.01)
G01N 21/01 (2006.01)
G01N 21/05 (2006.01)
G01N 21/84 (2006.01)
G01N 21/88 (2006.01)
- (87) WO2022/170229
(31) 63/146,969 (32) 08.02.21 (33) US
(43) 11.08.2022
(72) HART, Sean; HEBERT, Colin
(74) FB Rice Pty Ltd

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

- (71) LUMENIS LTD.
 (11) AU-A-2022247497
 (21) 2022247497 (22) 01.04.2022
 (54) LIQUID MEDIUM FOR BUBBLE FORMATION DURING LASER LITHO-TRIPSY
 (51) Int. Cl.
 A61B 18/26 (2006.01)
 A61B 17/00 (2006.01)
 A61B 17/22 (2006.01)
 A61B 18/00 (2006.01)
 A61B 18/20 (2006.01)
 A61B 18/22 (2006.01)
 A61N 5/067 (2006.01)
 H01S 3/06 (2006.01)
 H01S 3/067 (2006.01)
 (87) WO2022/208462
 (31) 63/170,455 (32) 03.04.21 (33) US
 (43) 06.10.2022
 (72) PELED, Omer; KHACHATUROV, Arkady
 (74) Spruson & Ferguson
-
- (71) MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY
 (11) AU-A-2022417275
 (21) 2022417275 (22) 17.11.2022
 (54) PHARMACEUTICAL USE OF GANDERMA TRFS IN ASTHMA TREATMENT
 (51) Int. Cl.
 A61K 31/713 (2006.01)
 A61P 11/06 (2006.01)
 C12N 15/113 (2010.01)
 (31) 202210203799.9 (32) 03.03.22 (33) CN
 (43) 21.09.2023
 (72) JIANG, Zhihong; MA, Yuan; REN, Fei
 (74) LAMINAR IP PTY LTD
-
- (71) MAIOLO, F.
 (11) AU-A-2023210614
 (21) 2023210614 (22) 28.02.2023
 (54) IMPROVED CONCRETE MIXTURE
 (51) Int. Cl.
 C04B 28/04 (2006.01)
 C04B 111/00 (2006.01)
 (31) 2022900511 (32) 03.03.22 (33) AU
 (43) 21.09.2023
 (72) MAIOLO, Frank
 (74) Patentable
-
- (71) MALLINOWSKI, I.
 (11) AU-A-2021430117
 (21) 2021430117 (22) 28.12.2021
 (54) METHOD AND DEVICE FOR PRODUCING A SUSPENSION
 (51) Int. Cl.
 A47J 31/18 (2006.01)
 A47J 31/42 (2006.01)
 (87) WO2022/179744
 (31) DE 10 2021 104 742.0 (32) 26.02.21 (33) DE
 (43) 01.09.2022
 (72) MALLINOWSKI, Ivan
 (74) FB Rice Pty Ltd
-
- (71) MARICARE OY
 (11) AU-A-2022229860
 (21) 2022229860 (22) 14.02.2022
 (54) SENSOR AND SYSTEM FOR MONITORING
 (51) Int. Cl.
 A61B 5/11 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/08 (2006.01)
 A61B 5/113 (2006.01)
 G01S 13/10 (2006.01)
 G08B 21/06 (2006.01)
 (87) WO2022/184971
 (31) 20215240 (32) 04.03.21 (33) FI
 20210030 02.06.21 FI
 (43) 09.09.2022
 (72) SUNDHOLM, Göran; LINDSTRÖM, Juha; KIVINEN, Jarmo; EKBLAD, Jari
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MARKANT INTERNATIONAL B.V.
 (11) AU-A-2021432768
 (21) 2021432768 (22) 26.10.2021
 (54) FRAME FOR USE IN MULTIFUNCTIONAL PIECE OF FURNITURE AND FURNITURE PROVIDED WITH THE FRAME
 (51) Int. Cl.
 A47B 5/00 (2006.01)
 A47B 85/06 (2006.01)
 (87) WO2022/191698
 (31) 2027719 (32) 08.03.21 (33) NL
 (43) 15.09.2022
 (72) TEN CATE, Eric; BELTMAN, Jan
 (74) LAMINAR IP PTY LTD
-
- (71) MATHREAD INC.
 (11) AU-A-2022242820
 (21) 2022242820 (22) 23.03.2022
 (54) ASSEMBLY IMPROVING, LOW MASS, FASTENER HEAD
 (51) Int. Cl.
 F16B 23/00 (2006.01)
 (87) WO2022/204230
 (31) 17/214,358 (32) 26.03.21 (33) US
 (43) 29.09.2022
 (72) GARVER, Michael
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
 (11) AU-A-2022231036
 (21) 2022231036 (22) 04.03.2022
 (54) DETECTING CERVICAL CANCER
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 C12Q 1/00 (2006.01)
 C12Q 1/68 (2018.01)
 G01N 33/00 (2006.01)
 (87) WO2022/187695
 (31) 63/157,437 (32) 05.03.21 (33) US
 (43) 09.09.2022
 (72) TAYLOR, William R.; MAHONEY, Douglas W.; KISIEL, John B.; AHLQUIST, David A.
 (74) Davies Collison Cave Pty Ltd
-
- (71) MAYTRONICS LTD.
 (11) AU-A-2022233794
 (21) 2022233794 (22) 11.03.2022
 (54) POOL CLEANING ROBOT WATER TEMPERATURE ESTIMATION
 (51) Int. Cl.
 G05D 23/19 (2006.01)
 E04H 4/16 (2006.01)
 G05D 23/00 (2006.01)
 (87) WO2022/190063
 (31) 63/159,947 (32) 11.03.21 (33) US
 (43) 15.09.2022
 (72) GOLDENBERG, Gilad
 (74) Blackwattle IP
-
- (71) MEDIZINISCHE UNIVERSITÄT INNSBRUCK
 (11) AU-A-2021426543
 (21) 2021426543 (22) 02.02.2021
 (54) IMPROVED CHOLECYSTOKININ-2 RECEPTOR (CCK2R) TARGETING FOR DIAGNOSIS AND THERAPY
 (51) Int. Cl.
 A61K 51/08 (2006.01)
 A61P 35/00 (2006.01)
 C07B 59/00 (2006.01)
 C07K 7/02 (2006.01)
 A61K 103/30 (2006.01)
 (87) WO2022/167057
 (43) 11.08.2022
 (72) VON GUGGENBERG ZU RIEDHOFEN, Elisabeth; HÖRMANN, Anton Amadeus
 (74) FB Rice Pty Ltd
-
- (71) MEDOS INTERNATIONAL SARL
 (11) AU-A-2022218323
 (21) 2022218323 (22) 02.02.2022
 (54) SURGICAL INSTRUMENTS AND METHODS FOR SELECTIVELY COUPLING TO AN OBJECT
 (51) Int. Cl.
 A61B 17/70 (2006.01)
 A61B 90/00 (2016.01)
 (87) WO2022/167489
 (31) 17/164,979 (32) 02.02.21 (33) US
 (43) 11.08.2022
 (72) EMIL, Cory; FOURNIER, Richard; BILESTER, Eric
 (74) Spruson & Ferguson
-
- (71) MEDSHINE DISCOVERY INC.
 (11) AU-A-2022218443
 (21) 2022218443 (22) 26.01.2022
 (54) FUSED RING DERIVATIVES CONTAINING 1,4-OXAZEPANE
 (51) Int. Cl.
 C07D 267/10 (2006.01)
 C07D 413/12 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/12 (2006.01)
 C07D 417/14 (2006.01)
 (87) WO2022/166721
 (31) 202110164857.7 (32) 05.02.21 (33) CN
 202111138395.8 27.09.21 CN
 (43) 11.08.2022
 (72) WU, Lingyun; ZHAO, Lele; CHEN, Deheng; YAN, Xiaoxuan; CHEN, Shuhui
 (74) FB Rice Pty Ltd

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

-
- (71) MENDUS B.V.
 (11) AU-A-2022235341
 (21) 2022235341 (22) 11.03.2022
 (54) METHODS OF VACCINATION AND USE OF CD47 BLOCKADE
 (51) Int. Cl.
 A61K 39/00 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 (87) WO2022/190058
 (31) 63/160,296 (32) 12.03.21 (33) US
 (43) 15.09.2022
 (72) MANTING, Erik Hans; SINGH, Satwinder Kaur; ZUO, Haoxiao
 (74) FB Rice Pty Ltd
-
- (71) METAMORPHOSIS GMBH
 (11) AU-A-2022278592
 (21) 2022278592 (22) 17.05.2022
 (54) NEAR-REAL-TIME CONTINUAL 3D REGISTRATION OF OBJECTS IN 2D X-RAY IMAGES
 (51) Int. Cl.
 G06T 7/73 (2017.01)
 A61B 34/10 (2016.01)
 G06T 7/33 (2017.01)
 (87) WO2022/243316
 (31) 21175405.6 (32) 21.05.21 (33) EP
 (43) 24.11.2022
 (72) REIMER, Stefan; LAMM, Artur; PEDE, Stefan; BLAU, Arno
 (74) Spruson & Ferguson
-
- (71) MEZHEYEUSKI, A.; SJÖBLOM, T.
 (11) AU-A-2022238685
 (21) 2022238685 (22) 18.03.2022
 (54) NOVEL BIOMARKER
 (51) Int. Cl.
 G01N 33/574 (2006.01)
 (87) WO2022/197236
 (31) 2150316-4 (32) 19.03.21 (33) SE
 2151223-1 06.10.21 SE
 (43) 22.09.2022
 (72) MEZHEYEUSKI, Artur; SJÖBLOM, Tobias
 (74) Spruson & Ferguson
-
- (71) MHWIRTH AS
 (11) AU-A-2022243501
 (21) 2022243501 (22) 22.03.2022
 (54) RISER CLAMP
 (51) Int. Cl.
 E21B 17/01 (2006.01)
 E21B 17/02 (2006.01)
 E21B 17/10 (2006.01)
 F16L 3/22 (2006.01)
 (87) WO2022/203516
 (31) 20210372 (32) 23.03.21 (33) NO
 (43) 29.09.2022
 (72) JOHNSEN, John Magne; NILSSON, Patrick
 (74) Griffith Hack
-
- (71) MICRO MATIC USA, INC.
 (11) AU-A-2022231140
 (21) 2022231140 (22) 03.03.2022
 (54) BEVERAGE DISPENSING DEVICE WITH CLEANING VALVE
 (51) Int. Cl.
 B67D 1/07 (2006.01)
 F16K 11/074 (2006.01)
 (87) WO2022/187469
 (31) 63/156,323 (32) 03.03.21 (33) US
 17/685,686 03.03.22 US
 (43) 09.09.2022
 (72) LISIECKI, Joseph; NOLAN, Patrick
 (74) Spruson & Ferguson
-
- (71) MIGHTY FIRE BREAKER LLC
 (11) AU-A-2022216259
 (21) 2022216259 (22) 02.02.2022
 (54) ENVIRONMENTALLY-CLEAN WATER-BASED FIRE INHIBITING AND EXTINGUISHING COMPOSITIONS, AND METHODS OF AND APPARATUS FOR APPLYING THE SAME
 (51) Int. Cl.
 A62C 3/02 (2006.01)
 A62D 1/00 (2006.01)
 C09K 21/02 (2006.01)
 (87) WO2022/169917
 (31) 17/233,461 (32) 17.04.21 (33) US
 17/167,084 04.02.21 US
 17/176,670 16.02.21 US
 (43) 11.08.2022
 (72) CONBOY, Stephen
 (74) Spruson & Ferguson
-
- (71) MIGHTY FIRE BREAKER LLC
 (11) AU-A-2022218154
 (21) 2022218154 (22) 02.02.2022
 (54) ENVIRONMENTALLY-CLEAN FIRE INHIBITING AND EXTINGUISHING COMPOSITIONS AND PRODUCTS FOR SORBING FLAMMABLE LIQUIDS WHILE INHIBITING IGNITION AND EXTINGUISHING FIRE
 (51) Int. Cl.
 A62D 1/00 (2006.01)
 A62D 1/02 (2006.01)
 (87) WO2022/169918
 (31) 17/233,461 (32) 17.04.21 (33) US
 17/167,084 04.02.21 US
 17/176,670 16.02.21 US
 (43) 11.08.2022
 (72) STEPHEN, Conboy
 (74) Spruson & Ferguson
-
- (71) MILES, S.R.
 (11) AU-A-2021431741
 (21) 2021431741 (22) 11.05.2021
 (54) WHEEL CARRIER
 (51) Int. Cl.
 B62D 43/02 (2006.01)
 B60R 9/06 (2006.01)
 (87) WO2022/187884
 (31) 20219000683 (32) 10.03.21 (33) AU
 2021901262 29.04.21 AU
 (43) 15.09.2022
 (72) MILES, Shane Robert
 (74) Ahearn Fox
-
- (71) MINA THERAPEUTICS LIMITED
 (11) AU-A-2022246144
 (21) 2022246144 (22) 25.03.2022
 (54) TMEM173 SARNA COMPOSITIONS AND METHODS OF USE
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 A61K 31/713 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/200810
 (31) 63/166,390 (32) 26.03.21 (33) US
 63/318,927 11.03.22 US
 (43) 29.09.2022
 (72) TAN, Choon Ping; SINIGAGLIA, Laura; GOMEZ, Valenti; RYAN, Brid; SÆTROM, Pål; HEGRE, Siv Anita; DEBACKER, Alexandre
 (74) Griffith Hack
-
- (71) MINGHUI PHARMACEUTICAL (HANG-ZHOU) LIMITED; MINGHUI PHARMACEUTICAL (SHANGHAI) LIMITED
 (11) AU-A-2022219344
 (21) 2022219344 (22) 09.02.2022
 (54) PRODRUG COMPOUND, PREPARATION METHOD THEREFOR AND USE THEREOF
 (51) Int. Cl.
 C07D 403/14 (2006.01)
 A61K 47/54 (2017.01)
 A61P 37/02 (2006.01)
 (87) WO2022/171140
 (31) 202110182307.8 (32) 09.02.21 (33) CN
 (43) 18.08.2022
 (72) YAO, Yuanshan; LI, Ao; SHI, Junwei; CAO, Guoqing
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) MITOCHONDRIA EMOTION, INC.
 (11) AU-A-2022240786
 (21) 2022240786 (22) 21.03.2022
 (54) CYCLOPROPANE ANALOGUES OF N-(TRANS-4-HYDROXYCYCLOHEXYL)-6-PHENYLHEXANAMIDE AND RELATED COMPOUNDS
 (51) Int. Cl.
 C07C 233/23 (2006.01)
 A61K 31/16 (2006.01)
 A61P 25/28 (2006.01)
 C07C 233/60 (2006.01)
 C07C 235/40 (2006.01)
 C07C 323/60 (2006.01)
 (87) WO2022/198139
 (31) 63/163,392 (32) 19.03.21 (33) US
 (43) 22.09.2022
 (72) DORN, Gerald W.
 (74) RnB IP Pty Ltd
-
- (71) MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA
 (11) AU-A-2021438457
 (21) 2021438457 (22) 08.10.2021
 (54) INVERTER MOUNTING STRUCTURE FOR VEHICLE
 (51) Int. Cl.
 B60K 1/00 (2006.01)
 B60K 6/22 (2007.10)
 (87) WO2022/208951
 (31) 2021-056697 (32) 30.03.21 (33) JP

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

- (43) 06.10.2022
 (72) TANIZAWA Shoji; HORIBE Shinsuke
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MIXERGY LIMITED
 (11) AU-A-2022220245
 (21) 2022220245 (22) 08.02.2022
 (54) CONTROLLER INTERFACE AND SYSTEM FOR CONTROLLING A HEATING SYSTEM
 (51) Int. Cl.
F24H 1/18 (2022.01)
F24H 1/20 (2022.01)
F24H 4/04 (2006.01)
F24H 9/20 (2022.01)
G05D 23/00 (2006.01)
 (87) WO2022/171990
 (31) 2101745.4 (32) 09.02.21 (33) GB
 (43) 18.08.2022
 (72) PETER, Armstrong; CHRISTOPHER, Randall
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) MODERNATX, INC.
 (11) AU-A-202223428
 (21) 202223428 (22) 18.02.2022
 (54) LIPID NANOPARTICLE COMPOSITIONS AND METHODS OF FORMULATING THE SAME
 (51) Int. Cl.
A61K 9/51 (2006.01)
A61K 47/18 (2017.01)
A61K 48/00 (2006.01)
 (87) WO2022/178199
 (31) 63/151,523 (32) 19.02.21 (33) US
 63/182,428 30.04.21 US
 63/191,655 21.05.21 US
 (43) 25.08.2022
 (72) PACKER, Meredith; GYAWALI, Dipendra; HUA, Serenus; BUTORA, Gabor; MERCER, Gregory John
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MODERNATX, INC.
 (11) AU-A-2022230446
 (21) 2022230446 (22) 04.03.2022
 (54) VLP ENTEROVIRAL VACCINES
 (51) Int. Cl.
A61K 39/125 (2006.01)
A61K 9/51 (2006.01)
A61K 31/7105 (2006.01)
A61P 31/16 (2006.01)
A61P 37/04 (2006.01)
 (87) WO2022/187698
 (31) 63/157,543 (32) 05.03.21 (33) US
 (43) 09.09.2022
 (72) BOLLMAN, Brooke; VACA, Gaby, Baldeon; CUCUZZA, Angelo; LAI, Yenting
 (74) RnB IP Pty Ltd
-
- (71) MONDI PRODUCTS LTD.
 (11) AU-A-2022243076
 (21) 2022243076 (22) 24.03.2022
 (54) LOCKABLE INDOOR/OUTDOOR CULTIVATOR
 (51) Int. Cl.
- (51) Int. Cl.
A01G 9/029 (2018.01)
A01G 9/16 (2006.01)
A01G 13/04 (2006.01)
 (87) WO2022/198326
 (31) 63/165,230 (32) 24.03.21 (33) US
 (43) 29.09.2022
 (72) MONTAGANO, Michael
 (74) Cooper IP Pty Ltd
-
- (71) MOOG INC.
 (11) AU-A-2022229718
 (21) 2022229718 (22) 24.02.2022
 (54) MODULAR RUGGED COOLED ACTUATOR CONTROL SYSTEM
 (51) Int. Cl.
H05K 7/14 (2006.01)
H05K 7/20 (2006.01)
 (87) WO2022/187066
 (31) 63/155,228 (32) 01.03.21 (33) US
 (43) 09.09.2022
 (72) OPIE, Ray
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) MUSTANG SAMPLING, LLC
 (11) AU-A-2022442099
 (21) 2022442099 (22) 18.11.2022
 (54) IMPROVED LIQUID GAS SAMPLE VAPORIZER CONDITIONING SYSTEM AND METHOD
 (51) Int. Cl.
G01N 1/00 (2006.01)
 (31) 17/687,949 (32) 07.03.22 (33) US
 (43) 21.09.2023
 (72) THOMPSON, Kenneth O.; WARNER, Kevin; PALUCH, William C.; HARTSON, William; QUERREY, Timothy L.
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) NATERA, INC.
 (11) AU-A-2022237538
 (21) 2022237538 (22) 16.03.2022
 (54) METHODS FOR DETERMINATION OF TRANSPLANT REJECTION
 (51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6883 (2018.01)
C12Q 1/70 (2006.01)
 (87) WO2022/197864
 (31) 63/162,750 (32) 18.03.21 (33) US
 63/314,647 28.02.22 US
 (43) 22.09.2022
 (72) GAUTHIER, Phil; TABRIZIANI, Hossein; VAN HUMMELEN, Paul; TANG, Jessica
 (74) Spruson & Ferguson
-
- (71) NEC PLATFORMS, LTD.
 (11) AU-A-2022248089
 (21) 2022248089 (22) 04.03.2022
 (54) TELEPHONE EXCHANGE DEVICE, TELEPHONE SYSTEM, TELEPHONE EXCHANGE METHOD, AND PROGRAM
 (51) Int. Cl.
- H04M 3/42** (2006.01)
 (87) WO2022/209596
 (31) 2021-062479 (32) 01.04.21 (33) JP
 (43) 06.10.2022
 (72) MATSUMOTO Yosuke
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NECTIN THERAPEUTICS LTD.; UNIVERSITY OF RIJEKA FACULTY OF MEDICINE; YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.
 (11) AU-A-2022219681
 (21) 2022219681 (22) 09.02.2022
 (54) ANTIBODIES AGAINST CD112R AND USES THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/172267
 (31) 63/148,149 (32) 11.02.21 (33) US
 (43) 18.08.2022
 (72) TSUKERMAN, Pinchas; ATIEH, Anas; OBIEDAT, Akram; CINAMON, Guy; JONJIĆ, Stipan; LENAC ROVIŠ, Tihana; KUČAN BRILIĆ, Paola; MANDELBOIM, Ofer
 (74) FB Rice Pty Ltd
-
- (71) NEENAH, INC.
 (11) AU-A-2022232915
 (21) 2022232915 (22) 09.03.2022
 (54) WATER RESISTANT AND REPULPABLE COMPOSITIONS
 (51) Int. Cl.
D21H 11/14 (2006.01)
B65D 27/00 (2006.01)
D21H 17/29 (2006.01)
D21H 17/37 (2006.01)
D21H 19/12 (2006.01)
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D21H 19/40 (2006.01)
D21H 19/84 (2006.01)
D21H 21/16 (2006.01)
D21H 21/18 (2006.01)
D21H 27/10 (2006.01)
 (87) WO2022/192387
 (31) 63/159,287 (32) 10.03.21 (33) US
 (43) 15.09.2022
 (72) TOMLINSON, Norm; WANSERSKI, Nika; DUNCAN, Kristen; TURNER, Michelle; GREVER, Doug; FORER, Chris
 (74) GLMR
-
- (71) NEW YORK GENOME CENTER, INC.; NEW YORK UNIVERSITY
 (11) AU-A-2022229789
 (21) 2022229789 (22) 01.03.2022
 (54) METHODS AND COMPOSITIONS FOR COMBINATORIAL TARGETING OF THE CELL TRANSCRIPTOME
 (51) Int. Cl.
C12Q 1/68 (2018.01)

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

- C07H 21/04** (2006.01)
C12N 5/00 (2006.01)
C12N 15/00 (2006.01)
C12Q 1/34 (2006.01)
- (87) WO2022/187262
(31) 63/154,985 (32) 01.03.21 (33) US
63/306,343 03.02.22 US
(43) 09.09.2022
- (72) SANJANA, Neville, E.; WESSELS, Hans-Hermann; MENDEZ-MANCILLA, Alejandro; SATIJA, Rahul
(74) WRAYS PTY LTD
-
- (71) NEXTBIOMEDICAL CO., LTD.
(11) AU-A-2022268161
(21) 2022268161 (22) 28.04.2022
(54) EMBOLIZATION HYDROGEL HAVING CONTROLLABLE DEGRADATION TIME, AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
A61L 24/00 (2006.01)
A61B 17/12 (2006.01)
A61L 24/08 (2006.01)
A61L 24/10 (2006.01)
- (87) WO2022/231360
(31) 10-2021-0055086 (32) 28.04.21 (33) KR
(43) 03.11.2022
(72) LEE, Don Haeng; LEE, Eun Hye; LI, Yi Xian; KIM, Se Yun; LEE, Dae Sung
(74) Spruson & Ferguson
-
- (71) NGK INSULATORS, LTD.
(11) AU-A-2022418749
(21) 2022418749 (22) 19.12.2022
(54) REACTOR AND LIQUID FUEL SYNTHESIS METHOD
(51) Int. Cl.
C07C 29/152 (2006.01)
B01D 53/22 (2006.01)
B01D 61/58 (2006.01)
C07B 61/00 (2006.01)
C07C 1/12 (2006.01)
C07C 31/04 (2006.01)
C10L 1/00 (2006.01)
- (87) WO2023/120494
(31) 2021-208346 (32) 22.12.21 (33) JP
2022-134437 25.08.22 JP
(43) 29.06.2023
(72) NAKAGAWA, Kosuke; IIDA, Kazuki; KAN, Hirofumi; TORII, Atsushi
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NIHON MEDI-PHYSICS CO., LTD.; KYOTO UNIVERSITY
(11) AU-A-2022228911
(21) 2022228911 (22) 02.03.2022
(54) COMPOUND AND RADIOACTIVE LABELING COMPOUND
(51) Int. Cl.
C07D 257/02 (2006.01)
A61K 51/02 (2006.01)
A61K 51/04 (2006.01)
C07D 213/60 (2006.01)
C07D 487/04 (2006.01)
- (87) WO2022/186311
(31) 2021-034026 (32) 04.03.21 (33) JP
2021-146833 09.09.21 JP
-
- (43) 09.09.2022
(72) MAYA, Yoshifumi; ICHIKAWA, Hiroaki; HIGAKI, Yusuke; ONO, Masahiro; IIKUNI, Shimpei
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NIPPON SODA CO., LTD.
(11) AU-A-2022236231
(21) 2022236231 (22) 10.03.2022
(54) 7-OXA-3,4-DIAZABICYCLO[4.1.0]HEPTA-4-ENE-2-ONE COMPOUND AND HERBICIDE
(51) Int. Cl.
C07D 491/044 (2006.01)
A01N 43/58 (2006.01)
A01N 43/653 (2006.01)
A01N 43/707 (2006.01)
A01P 13/00 (2006.01)
C07D 519/00 (2006.01)
- (87) WO2022/196528
(31) 2021-046669 (32) 19.03.21 (33) JP
(43) 22.09.2022
(72) MIHARA Ken; IKEDA Yoji; HORIKOSHI Humberto Mitio; KATO Kazushige; INAGAKI Jun; HORI Masahiro; SUGIYAMA Hiroataka
(74) FB Rice Pty Ltd
-
- (71) NIPPON STEEL CORPORATION
(11) AU-A-2021432360
(21) 2021432360 (22) 08.03.2021
(54) COATED AND PLATED STEEL SHEET OR COATED AND PLATED STEEL STRIP
(51) Int. Cl.
C23C 28/00 (2006.01)
- (87) WO2022/190173
(43) 15.09.2022
(72) FUJII, Takashi; UEDA, Kohei
(74) Spruson & Ferguson
-
- (71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-A-2021435668
(21) 2021435668 (22) 22.03.2021
(54) SECRET SEARCH METHOD, SECRET SEARCH SYSTEM, SECRET SEARCH DEVICE, ENCRYPTION DEVICE, SEARCHER TERMINAL, AND PROGRAM
(51) Int. Cl.
G09C 1/00 (2006.01)
- (87) WO2022/201235
(43) 29.09.2022
(72) TAKAHASHI, Satoshi; CHIDA, Koji; ICHIKAWA, Atsunori
(74) Griffith Hack
-
- (71) NISSAN CHEMICAL AMERICA CORPORATION
(11) AU-A-2022224037
(21) 2022224037 (22) 18.02.2022
(54) USE OF SILICA NANOPARTICLES WITH TRIAZINE FOR H2S SCAVENGING
(51) Int. Cl.
-
- (51) Int. Cl.
C10G 25/02 (2006.01)
C10G 29/02 (2006.01)
C10G 29/20 (2006.01)
- (87) WO2022/178232
(31) 63/151,212 (32) 19.02.21 (33) US
(43) 25.08.2022
(72) MAGUIRE-BOYLE, Samuel, James; SOUTHWELL, John, Edmond
(74) WRAYS PTY LTD
-
- (71) NOVIMMUNE S.A.
(11) AU-A-2022245196
(21) 2022245196 (22) 22.03.2022
(54) BISPECIFIC ANTIBODIES TARGETING CD47 AND PD-L1 AND METHODS OF USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2022/200389
(31) 63/164,329 (32) 22.03.21 (33) US
63/317,899 08.03.22 US
(43) 29.09.2022
(72) CHAUCHET, Xavier; MASTERNAK, Krzysztof; SHANG, Limin; MAGISTRELLI, Giovanni; FISCHER, Nicolas
(74) Spruson & Ferguson
-
- (71) NS SOLUTIONS CORPORATION
(11) AU-A-2021437521
(21) 2021437521 (22) 10.11.2021
(54) INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND PROGRAM
(51) Int. Cl.
A01G 7/00 (2006.01)
G06T 7/00 (2017.01)
- (87) WO2022/208973
(31) 2021-060118 (32) 31.03.21 (33) JP
(43) 06.10.2022
(72) TOKUTAKE Masato
(74) Spruson & Ferguson
-
- (71) NUNHEMS B.V.
(11) AU-A-2022216381
(21) 2022216381 (22) 25.01.2022
(54) METHOD FOR TREATING SEED PRODUCTION PLANTS WITH SUPPLEMENTAL FAR-RED LIGHT
(51) Int. Cl.
A01G 7/04 (2006.01)
- (87) WO2022/167268
(31) 21154676.7 (32) 02.02.21 (33) EP
(43) 11.08.2022
(72) MILLENAAR, Frank
(74) Davies Collison Cave Pty Ltd
-
- (71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2022229580
(21) 2022229580 (22) 04.03.2022
(54) SEAL LEAK GAS RECOVERY SYSTEM USING AN EJECTOR AND METHOD
(51) Int. Cl.

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

F04D 17/10 (2006.01)
F01D 11/04 (2006.01)
F04D 29/10 (2006.01)
F16J 15/40 (2006.01)
(87) WO2022/184324
(31) 102021000005273 **(32)** 05.03.21 **(33)** IT
 102022000003764 01.03.22 IT
(43) 09.09.2022
(72) CIPRIANI, Sergio; PELLEGRINI, Tiziano; PAMPALONI, Giacomo; QUARTIERI, Eugenio; BECCALUVA, Riccardo; ROSSIN, Stefano
(74) PHILLIPS ORMONDE FITZPATRICK

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2022231270
(21) 2022231270 **(22)** 04.03.2022
(54) COOLING SYSTEM FOR A HYDROGEN COMPRESSOR
(51) Int. Cl.
F04B 15/08 (2006.01)
F04B 37/18 (2006.01)
F04B 39/00 (2006.01)
F04B 39/06 (2006.01)
F04B 53/02 (2006.01)
F04B 53/08 (2006.01)
F04B 53/16 (2006.01)
(87) WO2022/184323
(31) 102021000005168 **(32)** 05.03.21 **(33)** IT
(43) 09.09.2022
(72) KRUMM, Robert; DO, Vinh; BASSANI, Simone
(74) PHILLIPS ORMONDE FITZPATRICK

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2022231924
(21) 2022231924 **(22)** 09.03.2022
(54) CHILLED AMMONIA-BASED CARBON DIOXIDE ABATEMENT SYSTEM WITH STACKED SECTIONS
(51) Int. Cl.
B01D 53/14 (2006.01)
(87) WO2022/189039
(31) 102021000005585 **(32)** 10.03.21 **(33)** IT
(43) 15.09.2022
(72) SCHNOOR, Birger; BILDESHEIM, Jochen; WEINGARTNER, Christoph
(74) PHILLIPS ORMONDE FITZPATRICK

(71) NUOVO PIGNONE TECNOLOGIE - S.R.L.
(11) AU-A-2022233418
(21) 2022233418 **(22)** 09.03.2022
(54) CHILLED AMMONIA-BASED CARBON DIOXIDE ABATEMENT SYSTEM AND METHOD
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/18 (2006.01)
(87) WO2022/189040
(31) 102021000005588 **(32)** 10.03.21 **(33)** IT
(43) 15.09.2022
(72) SCHNOOR, Birger; BILDESHEIM, Jochen; WEINGARTNER, Christoph
(74) PHILLIPS ORMONDE FITZPATRICK

(71) NUQUATIC, LLC
(11) AU-A-2021430769
(21) 2021430769 **(22)** 17.12.2021
(54) GALVANIC PROCESS FOR TREATING AQUEOUS COMPOSITIONS
(51) Int. Cl.
C02F 1/461 (2023.01)
C02F 1/46 (2023.01)
C02F 1/463 (2023.01)
(87) WO2022/186877
(31) 63/155,338 **(32)** 02.03.21 **(33)** US
 17/340,254 07.06.21 US
(43) 09.09.2022
(72) BORRAS, Carlos; LUKE, Donald A.
(74) FB Rice Pty Ltd

(71) NUVASIVE SPECIALIZED ORTHOPEDICS, INC.
(11) AU-A-2022252229
(21) 2022252229 **(22)** 18.02.2022
(54) ADJUSTABLE IMPLANT, SYSTEM AND METHODS
(51) Int. Cl.
A61B 17/72 (2006.01)
(87) WO2022/182582
(31) 63/152,562 **(32)** 23.02.21 **(33)** US
(43) 01.09.2022
(72) BAE, Youngsam; PHAM, Khoa; SMIDTH, Niels; VAN ZUIDEN, Everett; EMERSON, Dave; WILT, Kyle
(74) PHILLIPS ORMONDE FITZPATRICK

(71) NXSTAGE MEDICAL, INC.
(11) AU-A-2022242918
(21) 2022242918 **(22)** 25.03.2022
(54) MEDICAMENT PREPARATION DEVICES, METHODS, AND SYSTEMS
(51) Int. Cl.
A61M 1/28 (2006.01)
(87) WO2022/204520
(31) 63/166,396 **(32)** 26.03.21 **(33)** US
(43) 29.09.2022
(72) FRIEDERICHS, Goetz; YANTZ, Gregory
(74) Davies Collison Cave Pty Ltd

(71) NXSTAGE MEDICAL, INC.
(11) AU-A-2022245237
(21) 2022245237 **(22)** 23.03.2022
(54) MEDICAMENT PREPARATION DEVICES, METHODS, AND SYSTEMS
(51) Int. Cl.
A61M 1/00 (2006.01)
A61M 1/14 (2006.01)
A61M 1/28 (2006.01)
(87) WO2022/204238
(31) 63/164,936 **(32)** 23.03.21 **(33)** US
(43) 29.09.2022
(72) FRIEDERICHS, Goetz; YANTZ, Gregory
(74) Davies Collison Cave Pty Ltd

(71) NXSTAGE MEDICAL, INC.
(11) AU-A-2022249322
(21) 2022249322 **(22)** 30.03.2022
(54) MEDICAMENT PREPARATION DEVICES, METHODS, AND SYSTEMS

(51) Int. Cl.
A61M 1/00 (2006.01)
A61M 1/14 (2006.01)
A61M 1/16 (2006.01)
A61M 1/28 (2006.01)
B01F 23/00 (2022.01)
B01F 23/45 (2022.01)
B01F 35/213 (2022.01)
(87) WO2022/212537
(31) 63/168,680 **(32)** 31.03.21 **(33)** US
(43) 06.10.2022
(72) FRIEDERICHS, Goetz; YANTZ, Gregory
(74) Davies Collison Cave Pty Ltd

(71) NYLACAST LIMITED
(11) AU-A-2022236732
(21) 2022236732 **(22)** 18.03.2022
(54) LATCH AND METHOD OF INSERTING A LATCH INTO AN APERTURE
(51) Int. Cl.
H02G 1/10 (2006.01)
F03D 80/80 (2016.01)
F16B 2/18 (2006.01)
(87) WO2022/195245
(31) 2103881.5 **(32)** 19.03.21 **(33)** GB
(43) 22.09.2022
(72) CONLON, Gordon; JEFFREY, Sheldon, Shaun
(74) Ahearn Fox

(71) OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPANIYA RUSAL INZHENERNO-TEKHNOLICHESKIY TSENTR
(11) AU-A-2022403605
(21) 2022403605 **(22)** 06.09.2022
(54) METHOD OF PROCESSING BAUXITES TO PRODUCE ALUMINA
(51) Int. Cl.
C01F 7/00 (2022.01)
(87) WO2023/158340
(31) 2022103719 **(32)** 15.02.22 **(33)** RU
(43) 24.08.2023
(72) MANN, Viktor Khrist'yanovich; ITSKOV, Yakov Yur'evich; ECHENKIN, Maksim Nikolaevich; ORDON, Sergej Fedorovich; PANOVA, Andrej Vladimirovich; MIL'SHIN, Oleg Nikolaevich
(74) Madderns Pty Ltd

(71) OCADO INNOVATION LIMITED
(11) AU-A-2022220213
(21) 2022220213 **(22)** 11.02.2022
(54) APPARATUS FOR CHARGING A ROBOTIC LOAD HANDLING DEVICE
(51) Int. Cl.
B60L 53/16 (2019.01)
B60L 53/31 (2019.01)
B60L 53/36 (2019.01)
B65G 1/04 (2006.01)
(87) WO2022/171833
(31) 2101996.3 **(32)** 12.02.21 **(33)** GB
(43) 18.08.2022
(72) STAREY, Christopher; HASKINS, Kevin
(74) James & Wells Intellectual Property

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

- (71) OCADO INNOVATION LIMITED
(11) AU-A-2022220214
(21) 2022220214 (22) 11.02.2022
(54) APPARATUS FOR CHARGING A ROBOTIC LOAD HANDLING DEVICE
(51) Int. Cl.
B60L 53/30 (2019.01)
B60L 53/16 (2019.01)
B60L 53/35 (2019.01)
B65G 1/00 (2006.01)
(87) WO2022/171838
(31) 2102023.5 (32) 12.02.21 (33) GB
(43) 18.08.2022
(72) STAREY, Christopher
(74) James & Wells Intellectual Property
-
- (71) OCADO INNOVATION LIMITED
(11) AU-A-2022224370
(21) 2022224370 (22) 16.02.2022
(54) FARMING SYSTEM AND METHOD
(51) Int. Cl.
A01G 31/06 (2006.01)
(87) WO2022/175341
(31) 2102216.5 (32) 17.02.21 (33) GB
(43) 25.08.2022
(72) MILLWARD, Stephen
(74) James & Wells Intellectual Property
-
- (71) OCEANETICS, INC.
(11) AU-A-2022231160
(21) 2022231160 (22) 02.03.2022
(54) FLOATING BARRIER SYSTEM
(51) Int. Cl.
F41H 11/05 (2006.01)
B63G 9/04 (2006.01)
E02B 3/04 (2006.01)
E02B 3/20 (2006.01)
E02B 15/08 (2006.01)
(87) WO2022/187294
(31) 63/155,659 (32) 02.03.21 (33) US
(43) 09.09.2022
(72) KNEZEK, Erick; MARCY, Matthew; DELLEART, David; WOOD, Mark; SEELIG, William Newton; JACOBS, Eric
(74) Adams Pluck
-
- (71) OCTOPUS ENERGY HEATING LIMITED
(11) AU-A-2022216535
(21) 2022216535 (22) 07.02.2022
(54) METHODS AND SYSTEMS FOR MODULATING ENERGY USAGE
(51) Int. Cl.
F24D 19/10 (2006.01)
F24H 15/174 (2022.01)
F24H 15/219 (2022.01)
(87) WO2022/168036
(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
2111075.4 02.08.21 GB
-
- (43) 11.08.2022
(72) KONOWALCZYK, Peter
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) OFFICINE MACCAFERRI S.P.A.
(11) AU-A-2022219404
(21) 2022219404 (22) 14.02.2022
(54) PROTECTION STRUCTURE AND METAL PROTECTION NET FOR SUCH A PROTECTION STRUCTURE
(51) Int. Cl.
E01F 7/04 (2006.01)
(87) WO2022/172239
(31) 102021000003179 (32) 12.02.21 (33) IT
(43) 18.08.2022
(72) BIANCHINI, Paolo
(74) FB Rice Pty Ltd
-
- (71) OHIO STATE INNOVATION FOUNDATION
(11) AU-A-2021425940
(21) 2021425940 (22) 08.12.2021
(54) SYSTEM AND METHOD OF USING RIGHT AND LEFT EARDRUM OTOSCOPY IMAGES FOR AUTOMATED OTOSCOPY IMAGE ANALYSIS TO DIAGNOSE EAR PATHOLOGY
(51) Int. Cl.
A61B 1/227 (2006.01)
G06T 7/00 (2017.01)
G16H 30/20 (2018.01)
G16H 30/40 (2018.01)
(87) WO2022/169503
(31) 63/146,903 (32) 08.02.21 (33) US
(43) 11.08.2022
(72) GURCAN, Metin; MOBERLY, Aaron
(74) Madderns Pty Ltd
-
- (71) OHIO STATE INNOVATION FOUNDATION
(11) AU-A-2021426849
(21) 2021426849 (22) 08.12.2021
(54) SYSTEM AND METHOD OF USING VISUALLY-DESCRIPTIVE WORDS TO DIAGNOSE EAR PATHOLOGY
(51) Int. Cl.
A61B 5/12 (2006.01)
A61B 5/00 (2006.01)
(87) WO2022/173499
(31) 63/148,763 (32) 12.02.21 (33) US
(43) 18.08.2022
(72) GURCAN, Metin; MOBERLY, Aaron
(74) Madderns Pty Ltd
-
- (71) OHIO STATE INNOVATION FOUNDATION
(11) AU-A-2022219012
(21) 2022219012 (22) 11.02.2022
(54) WEARABLE DEVICES AND SYSTEMS FOR MONITORING AUDITORY BIOMARKERS AND RELATED METHODS
(51) Int. Cl.
A61B 5/38 (2021.01)
A61B 5/12 (2006.01)
A61B 5/377 (2021.01)
(87) WO2022/174018
-
- (31) 63/148,191 (32) 11.02.21 (33) US
(43) 18.08.2022
(72) RIGGS, William; ADUNKA, Oliver F.
(74) RnB IP Pty Ltd
-
- (71) ONCOBIX CO., LTD.
(11) AU-A-2022232876
(21) 2022232876 (22) 11.03.2022
(54) NOVEL PYRIMIDINE DERIVATIVE SHOWING INHIBITION EFFECT ON GROWTH OF CANCER CELLS
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
(87) WO2022/191664
(31) 10-2021-0031948 (32) 11.03.21 (33) KR
(43) 15.09.2022
(72) KIM, Sung Eun; LEE, Sun Ho; LEE, Yong Hyup; KONG, Yun Jeong; BAEK, Min Seo; KIM, Min Jung; JEON, Hye Min
(74) FB Rice Pty Ltd
-
- (71) ONCOMYX THERAPEUTICS, INC.
(11) AU-A-2022229726
(21) 2022229726 (22) 28.02.2022
(54) MULTI-ARMED MYXOMA VIRUS
(51) Int. Cl.
A61K 35/768 (2015.01)
A61K 39/275 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C12N 15/86 (2006.01)
(87) WO2022/187148
(31) 63/155,195 (32) 01.03.21 (33) US
(43) 09.09.2022
(72) SHARP, Leslie Lynne; FRANCO ACHURY, Lina; TORRES-DOMINGUEZ, Lino
(74) FB Rice Pty Ltd
-
- (71) OPLA ENERGY LTD.
(11) AU-A-2022251162
(21) 2022251162 (22) 01.04.2022
(54) INTERNET OF THINGS IN MANAGED PRESSURE DRILLING OPERATIONS
(51) Int. Cl.
E21B 44/00 (2006.01)
E21B 21/08 (2006.01)
G05D 16/20 (2006.01)
(87) WO2022/204821
(31) 63/169,684 (32) 01.04.21 (33) US
(43) 06.10.2022
(72) MAMMADOV, Elvin; CODY, Shawn
(74) Spruson & Ferguson
-
- (71) ORIGINAL G B.V.
(11) AU-A-2022238677
(21) 2022238677 (22) 21.03.2022
(54) METHOD FOR THE IN VITRO DIAGNOSIS OF INFECTION
(51) Int. Cl.
G01N 33/542 (2006.01)
C12Q 1/04 (2006.01)

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

- C12Q 1/37** (2006.01)
G01N 33/569 (2006.01)
(87) WO2022/197186
(31) 2027785 **(32)** 19.03.21 **(33)** NL
(43) 22.09.2022
(72) GAZENDAM, Joost Alexander Christiaan; BURTON, Matthew Francis
(74) LAMINAR IP PTY LTD
-
- (71)** OSPEDALE SAN RAFFAELE S.R.L.; CONSIGLIO NAZIONALE DELLE RICERCHE
(11) AU-A-2022220842
(21) 2022220842 **(22)** 15.02.2022
(54) EPIGENETIC SILENCING FOR TREATMENT OF CANCER
(51) Int. Cl.
C12N 15/62 (2006.01)
C07K 14/47 (2006.01)
C12N 9/10 (2006.01)
(87) WO2022/171902
(31) 21157246.6 **(32)** 15.02.21 **(33)** EP
(43) 18.08.2022
(72) BROCCOLI, Vania; SESSA, Alessandro
(74) FB Rice Pty Ltd
-
- (71)** OVERAIL S.R.L.
(11) AU-A-2021431182
(21) 2021431182 **(22)** 05.03.2021
(54) PROCESS AND SYSTEM FOR LAYING TRACKS FOR UNDERGROUND, RAILWAY AND TRAMWAY LINES
(51) Int. Cl.
E01B 1/00 (2006.01)
E01B 2/00 (2006.01)
E01B 3/34 (2006.01)
E01B 3/40 (2006.01)
E01B 29/00 (2006.01)
E01B 29/05 (2006.01)
(87) WO2022/185101
(43) 09.09.2022
(72) SALCICCIA, Gilberto
(74) GLMR
-
- (71)** OVERTURE RESURFACING INC.
(11) AU-A-2022215611
(21) 2022215611 **(22)** 04.02.2022
(54) RESURFACING IMPLANT SYSTEMS AND METHODS FOR OSTEOCHONDRAL DEFECTS
(51) Int. Cl.
A61F 2/38 (2006.01)
A61F 2/30 (2006.01)
A61F 2/36 (2006.01)
A61F 2/46 (2006.01)
(87) WO2022/170097
(31) 63/146,491 **(32)** 05.02.21 **(33)** US
 17/592,896 04.02.22 US
(43) 11.08.2022
(72) WILLIAMS, Riley J.; BAE, Hyun; ARNOLD, Benjamin; BOWMAN, Brian; FRIED, Ian
(74) Madderns Pty Ltd
-
- (71)** OXYMEM LIMITED
(11) AU-A-2022230740
(21) 2022230740 **(22)** 03.03.2022
-
- (54)** AIR FLOW CONTROL IN A MEMBRANE AERATED BIOFILM REACTOR
(51) Int. Cl.
C02F 3/06 (2023.01)
C02F 3/10 (2023.01)
C02F 3/22 (2023.01)
C02F 3/30 (2023.01)
(87) WO2022/184829
(31) 2102980.6 **(32)** 03.03.21 **(33)** GB
(43) 09.09.2022
(72) HEFFERNAN, Barry; NÉMETH, András
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA
(11) AU-A-2021436955
(21) 2021436955 **(22)** 16.11.2021
(54) ENCODING DEVICE, DECODING DEVICE, ENCODING METHOD, AND DECODING METHOD
(51) Int. Cl.
H03M 7/30 (2006.01)
G10L 19/16 (2013.01)
(87) WO2022/201632
(31) 63/164,942 **(32)** 23.03.21 **(33)** US
 2021-118130 16.07.21 JP
(43) 29.09.2022
(72) WAGISETTY, Srikanth; LIM, Chong Soon; Ehara, Hiroyuki; HARADA, Akira
(74) Spruson & Ferguson
-
- (71)** PANPAC ENGINEERING A/S
(11) AU-A-2022236180
(21) 2022236180 **(22)** 04.03.2022
(54) Method of opening an outer bag of a pre-filled double-bag and an opening device therefore
(51) Int. Cl.
B65B 69/00 (2006.01)
B23K 26/38 (2014.01)
B23K 26/402 (2014.01)
B65B 57/02 (2006.01)
B65B 59/00 (2006.01)
(87) WO2022/194567
(31) PA202170119 **(32)** 16.03.21 **(33)** DK
(43) 22.09.2022
(72) NYSTED, Morten
(74) Davies Collison Cave Pty Ltd
-
- (71)** PANTHERYX, INC.
(11) AU-A-2022227009
(21) 2022227009 **(22)** 25.02.2022
(54) STABILIZED COLOSTRUM COMPOSITIONS
(51) Int. Cl.
A23L 33/115 (2016.01)
A23L 33/18 (2016.01)
A23L 33/185 (2016.01)
A23L 33/19 (2016.01)
A61K 9/20 (2006.01)
A61K 38/18 (2006.01)
(87) WO2022/183012
(31) 63/154,495 **(32)** 26.02.21 **(33)** US
(43) 01.09.2022
(72) PLAYFORD, Raymond John; WEISER, Michael James; MARCHBANK, Tania;
-
- TEN BRUGGENCATE, Sandra Johanna Maria; STAGNITTI, George
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** PAYPAL, INC.
(11) AU-A-2022241974
(21) 2022241974 **(22)** 16.03.2022
(54) ADVERSE FEATURES NEUTRALIZATION IN MACHINE LEARNING
(51) Int. Cl.
G06N 20/00 (2019.01)
(87) WO2022/203926
(31) 17/211,387 **(32)** 24.03.21 **(33)** US
(43) 29.09.2022
(72) ZHOU, Yanzan; JIN, Zhetian
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** PEEQ INDUSTRIES, INC.; CHAPMAN, T.A.; BRAGG, S.; TIPP, D.
(11) AU-A-2023206929
(21) 2023206929 **(22)** 12.01.2023
(54) PERSONAL CLEANSING DEVICE
(51) Int. Cl.
A61H 23/02 (2006.01)
A47K 7/02 (2006.01)
A61C 17/34 (2006.01)
(87) WO2023/137134
(31) 17/575,935 **(32)** 14.01.22 **(33)** US
(43) 20.07.2023
(72) CHAPMAN, Thomas, A.; BRAGG, Scott; TIPP, David; CHAPMAN, Cheryl; WOLFE, Christopher; WOLFE, Jaime; AZIZ-SEIBLE, Razia; MORRIS, Richard; TIPP, Alan; GRIDLEY, Curtis, D.; HOOVER, Tracy, A.
(74) Cooper IP Pty Ltd
-
- (71)** PERI SE
(11) AU-A-2021431649
(21) 2021431649 **(22)** 19.11.2021
(54) CONNECTION DEVICE, CEILING FORMWORK SYSTEM HAVING A CONNECTION DEVICE, AND USE OF A CONNECTION DEVICE
(51) Int. Cl.
E04G 11/50 (2006.01)
E04G 17/00 (2006.01)
E04G 21/32 (2006.01)
E04G 25/00 (2006.01)
(87) WO2022/184296
(31) 10 2021 201 990.0 **(32)** 02.03.21 **(33)** DE
(43) 09.09.2022
(72) STURM, Florian
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** PFIZER INC.
(11) AU-A-2022251188
(21) 2022251188 **(22)** 28.03.2022
(54) METHODS FOR TREATMENT OF VITILIGO
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 17/00 (2006.01)
(87) WO2022/208315
(31) 63/167,833 **(32)** 30.03.21 **(33)** US

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

- (43) 06.10.2022
 (72) PEEVA, Elena
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) PHILERA NEW ZEALAND LTD.
 (11) AU-A-2022231038
 (21) 2022231038 (22) 04.03.2022
 (54) TREATMENT OF COPPER DIS-ORDERS
 (51) Int. Cl.
 A61K 31/131 (2006.01)
 A61K 31/132 (2006.01)
 A61K 31/194 (2006.01)
 (87) WO2022/187709
 (31) 63/157,539 (32) 05.03.21 (33) US
 (43) 09.09.2022
 (72) FORTUNAK, Joseph; COOPER, Garth; COOPER, Margaret
 (74) Spruson & Ferguson
-
- (71) PHILIP MORRIS PRODUCTS S.A.
 (11) AU-A-2022229770
 (21) 2022229770 (22) 02.03.2022
 (54) DIELECTRICALLY HEATED AEROSOL-GENERATING SYSTEM WITH SEGMENTED HEATER
 (51) Int. Cl.
 A24D 1/20 (2020.01)
 A24F 1/30 (2006.01)
 A24F 40/46 (2020.01)
 A24F 40/50 (2020.01)
 H05B 6/46 (2006.01)
 A24F 40/10 (2020.01)
 A24F 40/20 (2020.01)
 (87) WO2022/184786
 (31) 21160318.8 (32) 02.03.21 (33) EP
 (43) 09.09.2022
 (72) GONZALEZ FLOREZ, Ana Isabel; MANCINI, Roberto; TURRINI, Enrico
 (74) James & Wells Intellectual Property
-
- (71) PHILOCHEM AG
 (11) AU-A-2022219525
 (21) 2022219525 (22) 11.02.2022
 (54) BIVALENT FIBROBLAST ACTIVATION PROTEIN LIGANDS FOR TARGETED DELIVERY APPLICATIONS
 (51) Int. Cl.
 C07D 401/12 (2006.01)
 A61K 31/4709 (2006.01)
 A61P 35/00 (2006.01)
 C07D 401/14 (2006.01)
 (87) WO2022/171811
 (31) PCT/EP2021/053494 (32) 12.02.21 (33) EP
 21190665.6 10.08.21 EP
 (43) 18.08.2022
 (72) CAZZAMALLI, Samuele; GALBIATI, Andrea; MILLUL, Jacopo; ZANA, Aureliano
 (74) FB Rice Pty Ltd
-
- (71) PHOENIX CONTACT GMBH & CO. KG
 (11) AU-A-2022248563
 (21) 2022248563 (22) 30.03.2022
 (54) CLAMPING DEVICE
-
- (51) Int. Cl.
 H02B 1/20 (2006.01)
 H02B 1/052 (2006.01)
 H02G 3/32 (2006.01)
 (87) WO2022/207689
 (31) BE2021/5253 (32) 01.04.21 (33) BE
 (43) 06.10.2022
 (72) RUPPERT, Jens
 (74) Griffith Hack
-
- (71) POLYWIN PTE. LTD.
 (11) AU-A-2021428925
 (21) 2021428925 (22) 22.02.2021
 (54) METHOD AND DEVICE FOR THE PRODUCTION OF LACTIDE
 (51) Int. Cl.
 C07D 319/12 (2006.01)
 B01D 5/00 (2006.01)
 (87) WO2022/177500
 (43) 25.08.2022
 (72) SUI, Jianjun
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) PORIFEROUS, LLC
 (11) AU-A-2022234745
 (21) 2022234745 (22) 08.03.2022
 (54) SINUS IMPLANT
 (51) Int. Cl.
 A61F 2/18 (2006.01)
 A61F 5/08 (2006.01)
 (87) WO2022/192246
 (31) 63/158,177 (32) 08.03.21 (33) US
 (43) 15.09.2022
 (72) NOBLE, Aaron; LANDSBERG, Roee
 (74) Griffith Hack
-
- (71) POWER BOX AG
 (11) AU-A-2022214881
 (21) 2022214881 (22) 21.01.2022
 (54) IMPROVEMENTS TO POWER TOOL APPARATUS
 (51) Int. Cl.
 B25F 5/00 (2006.01)
 B27C 5/10 (2006.01)
 (87) WO2022/161878
 (31) 2101358.6 (32) 01.02.21 (33) GB
 (43) 04.08.2022
 (72) PIKARSKI, Daniel
 (74) Madderns Pty Ltd
-
- (71) PRACTICE PERFECT GOLF SOLUTIONS, LLC
 (11) AU-A-2021432774
 (21) 2021432774 (22) 08.03.2021
 (54) HEIGHT-ADJUSTABLE GOLF TEE SYSTEM
 (51) Int. Cl.
 A63B 57/10 (2015.01)
 A63B 57/00 (2015.01)
 A63B 57/13 (2015.01)
 A63B 57/15 (2015.01)
 A63B 69/36 (2006.01)
 (87) WO2022/191818
 (43) 15.09.2022
 (72) CHAVEZ, John
 (74) Spruson & Ferguson
-
- (71) PRAZERTHERAPEUTICS INC.
 (11) AU-A-2021434797
 (21) 2021434797 (22) 06.04.2021
 (54) AMINO ACID DERIVATIVE, PREPARATION METHOD THEREFOR, AND PHARMACEUTICAL COMPOSITION FOR TREATING HEPATITIS, COMPRISING SAME
 (51) Int. Cl.
 C07J 43/00 (2006.01)
 A23L 33/10 (2016.01)
 A61K 31/575 (2006.01)
 A61K 31/58 (2006.01)
 A61P 31/14 (2006.01)
 A61P 31/20 (2006.01)
 C07J 41/00 (2006.01)
 (87) WO2022/196858
 (31) 10-2021-0035805 (32) 19.03.21 (33) KR
 (43) 22.09.2022
 (72) INN, Kyung-Soo; KIM, Nam-Jung; LEE, Jong Kil; KIM, Kyeojin; KIM, Donghwan; KIM, Soyoung; KIM, Hee Jin
 (74) FB Rice Pty Ltd
-
- (71) PRESIDENT AND FELLOWS OF HARVARD COLLEGE
 (11) AU-A-2022220666
 (21) 2022220666 (22) 09.02.2022
 (54) ENGINEERED BACTERIA AND METHODS OF PRODUCING TRIACYLGLYCERIDES
 (51) Int. Cl.
 C12R 1/01 (2006.01)
 C12N 9/10 (2006.01)
 C12N 15/52 (2006.01)
 C12P 7/6458 (2022.01)
 (87) WO2022/173810
 (31) 63/147,496 (32) 09.02.21 (33) US
 63/165,941 25.03.21 US
 (43) 18.08.2022
 (72) NANGLE, Shannon Noel; ZIESACK, Marika
 (74) FB Rice Pty Ltd
-
- (71) PRO9 GLOBAL LIMITED
 (11) AU-A-2022269676
 (21) 2022269676 (22) 06.05.2022
 (54) A METHOD AND APPARATUS FOR MANUFACTURING AN INSULATED PANEL
 (51) Int. Cl.
 B32B 5/18 (2006.01)
 B32B 7/027 (2019.01)
 B32B 7/08 (2019.01)
 B32B 7/12 (2006.01)
 B32B 18/00 (2006.01)
 B32B 27/06 (2006.01)
 B32B 27/40 (2006.01)
 B32B 37/00 (2006.01)
 B32B 37/10 (2006.01)
 E04B 1/76 (2006.01)
 E04B 1/80 (2006.01)
 E04B 1/84 (2006.01)
 E04B 1/86 (2006.01)
 E04B 1/90 (2006.01)
 E04C 2/284 (2006.01)
 (87) WO2022/232887
 (31) 2021901354 (32) 06.05.21 (33) AU

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

- (43) 10.11.2022
 (72) JUKIC, Daniel
 (74) Griffith Hack
-
- (71) PROGONOMIQ, INC.
 (11) AU-A-2022249074
 (21) 2022249074 (22) 30.03.2022
 (54) MULTI-OMIC ASSESSMENT
 (51) Int. Cl.
G16H 50/70 (2018.01)
G16B 40/20 (2019.01)
 (87) WO2022/212583
 (31) 63/168,594 (32) 31.03.21 (33) US
 63/168,634 31.03.21 US
 63/183,829 04.05.21 US
 63/183,816 04.05.21 US
 63/183,844 04.05.21 US
 63/183,852 04.05.21 US
 63/184,498 05.05.21 US
 63/228,533 02.08.21 US
 63/228,543 02.08.21 US
 63/229,242 04.08.21 US
 63/229,232 04.08.21 US
 63/256,482 15.10.21 US
 63/278,637 12.11.21 US
 63/288,825 13.12.21 US
 63/288,827 13.12.21 US
 63/312,455 22.02.22 US
 63/322,149 21.03.22 US
 (43) 06.10.2022
 (72) MA, Philip; WILCOX, Bruce; COL-
 LIN, Francois; BELTHANGADY, Chin-
 may; LIU, Manway; KHADKA, Manoj;
 YANG, Mi; BLUME, John; LANGER,
 JR., Robert S.; KHALEDIAN, Ehdieh
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) PROMETHEUS BIOSCIENCES, INC.;
 CEDARS-SINAI MEDICAL CENTER
 (11) AU-A-2022221712
 (21) 2022221712 (22) 17.02.2022
 (54) ANTI-TL1A ANTIBODY COMPOS-
 I-TIONS AND METHODS OF TREAT-
 MENT IN THE LUNG
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 11/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2022/178158
 (31) 63/150,832 (32) 18.02.21 (33) US
 63/180,896 28.04.21 US
 63/226,041 27.07.21 US
 63/285,785 03.12.21 US
 (43) 25.08.2022
 (72) LUO, Allison; LAURENT, Olivier; MUN-
 OZ, Ernesto J.; BILSBOROUGH, Jan-
 ine; HENKLE, Bradley; TARGAN,
 Stephan R.; MCGOVERN, Dermot P.
 (74) FB Rice Pty Ltd
-
- (71) PROMETHEUS BIOSCIENCES, INC.;
 CEDARS-SINAI MEDICAL CENTER
 (11) AU-A-202223420
 (21) 202223420 (22) 17.02.2022
 (54) COMPOSITIONS COMPRISING HU-
 MANIZED ANTIBODIES TO TNF-
 LIKE LIGAND 1A (TL1A) AND USES
 THEREOF
-
- (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 1/04 (2006.01)
C07K 16/24 (2006.01)
 (87) WO2022/178159
 (31) 63/150,825 (32) 18.02.21 (33) US
 63/180,892 28.04.21 US
 63/226,037 27.07.21 US
 63/285,781 03.12.21 US
 (43) 25.08.2022
 (72) LUO, Allison; OTSUKI, Lauren;
 MANNING, Mark; PAYNE, Robert;
 LAURENT, Olivier; BILSBOROUGH,
 Janine; HENKLE, Bradley; TARGAN,
 Stephan R.
 (74) FB Rice Pty Ltd
-
- (71) PULMATRIX OPERATING COMPANY,
 INC.
 (11) AU-A-2022228443
 (21) 2022228443 (22) 01.03.2022
 (54) DIHYDROERGOTAMINE DRY POWER
 FORMULATIONS AND METHODS OF
 USE
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/48 (2006.01)
 (87) WO2022/187222
 (31) 63/156,111 (32) 03.03.21 (33) US
 (43) 09.09.2022
 (72) PERRY, Jason, M.; CURRAN, Aidan,
 K.; GONZALEZ NELSON, Aaron, C.;
 HANSON, Dayna, F.; BERGSON, Hil-
 lary, T.; STOLZ, Eric, C.
 (74) Davies Collison Cave Pty Ltd
-
- (71) PURE BATTERY TECHNOLOGIES
 PTY LTD
 (11) AU-A-2022229686
 (21) 2022229686 (22) 02.03.2022
 (54) PRECIPITATION OF METALS
 (51) Int. Cl.
C22B 3/22 (2006.01)
C22B 3/06 (2006.01)
C22B 7/00 (2006.01)
C22B 23/00 (2006.01)
C22B 47/00 (2006.01)
 (87) WO2022/183243
 (31) 2021900570 (32) 02.03.21 (33) AU
 2021900571 02.03.21 AU
 (43) 09.09.2022
 (72) HAWKER, William; VAUGHAN, James
 William; HODGE, Harrison, Michael;
 FU, Weng; MANN, David, Andrew
 (74) Spruson & Ferguson
-
- (71) QPEX BIOPHARMA, INC.
 (11) AU-A-2022254114
 (21) 2022254114 (22) 31.03.2022
 (54) CEFTIBUTEN DOSING REGIMENS
 (51) Int. Cl.
A61K 31/546 (2006.01)
A61K 31/431 (2006.01)
A61K 31/551 (2006.01)
A61K 31/69 (2006.01)
A61K 45/06 (2006.01)
A61P 31/04 (2006.01)
 (87) WO2022/217199
-
- (31) 63/170,936 (32) 05.04.21 (33) US
 (43) 13.10.2022
 (72) GRIFFITH, David C.; LOMOVSKAYA,
 Olga; MORGAN, Elizabeth E.; LOUITT,
 Jeffery S.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) RAPIDDEPLOY, INC.
 (11) AU-A-2022246765
 (21) 2022246765 (22) 22.03.2022
 (54) ENHANCED SITUATIONAL AWARE-
 NESS FOR EMERGENCY RESPONSE
 (51) Int. Cl.
H04W 76/50 (2018.01)
G08B 25/00 (2006.01)
H04W 4/90 (2018.01)
 (87) WO2022/212118
 (31) 63/168,678 (32) 31.03.21 (33) US
 17/699,233 21.03.22 US
 (43) 06.10.2022
 (72) RAUCHER, Steven; MEYEROWITZ,
 Brett; SHANNON, Brooks Thomas
 (74) Spruson & Ferguson
-
- (71) RECARBON, INC.
 (11) AU-A-2022234467
 (21) 2022234467 (22) 11.03.2022
 (54) PLASMA CHAMBER WITH ANCIL-
 LARY REACTION CHAMBER
 (51) Int. Cl.
B01J 19/12 (2006.01)
H01J 37/00 (2006.01)
H05B 6/78 (2006.01)
 (87) WO2022/192918
 (31) 63/160,300 (32) 12.03.21 (33) US
 (43) 15.09.2022
 (72) LEONARD III, George Stephen; MC-
 CLELLAND, Stefan Andrew; REHA-
 GEN, John Joseph; KOO, Jae Mo
 (74) FB Rice Pty Ltd
-
- (71) RECKITT & COLMAN (OVERSEAS)
 HYGIENE HOME LIMITED
 (11) AU-A-2022235426
 (21) 2022235426 (22) 08.03.2022
 (54) PEST CONTROL COMPOSITION
 (51) Int. Cl.
A01N 25/08 (2006.01)
A01N 25/34 (2006.01)
A01N 27/00 (2006.01)
A01N 37/02 (2006.01)
A01N 37/10 (2006.01)
A01N 49/00 (2006.01)
A01N 55/02 (2006.01)
A01N 65/06 (2009.01)
A01N 65/22 (2009.01)
A01N 65/28 (2009.01)
A01N 65/36 (2009.01)
A01N 65/42 (2009.01)
A01P 7/04 (2006.01)
A01P 17/00 (2006.01)
 (87) WO2022/189777
 (31) 202141009595 (32) 08.03.21 (33) IN
 2106243.5 30.04.21 GB
 21171665.9 30.04.21 EP
 (43) 15.09.2022
 (72) DAS, Avijit; DUTT CHOUDHURY,
 Sumana; GANDHI, Puneet;
 MAKKAPATI, Anil Kumar; PANDEY,

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

- Shruti; PANT, Megha; SHANMUGAM PERUMAL, Shanthakumar; VENKATRAMANI, Ganesh
(74) Spruson & Ferguson
-
- (71)** RECURSION PHARMACEUTICALS, INC.
(11) AU-A-2022228430
(21) 2022228430 **(22)** 01.03.2022
(54) DIAZEPINE DERIVATIVES USEFUL IN THE TREATMENT OF CLOSTRIDIUM DIFFICILE
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/5513 (2006.01)
A61P 31/04 (2006.01)
(87) WO2022/187178
(31) 63/155,651 **(32)** 02.03.21 **(33)** US
(43) 09.09.2022
(72) GENIN, Michael James; CARPENTER, Joseph; BROOKS, Carl
(74) Spruson & Ferguson
-
- (71)** REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2022219955
(21) 2022219955 **(22)** 10.02.2022
(54) METHODS OF TREATING CANCER BY ADMINISTERING A NEOADJUVANT PD-1 INHIBITOR
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/173931
(31) 63/222,727 **(32)** 16.07.21 **(33)** US
63/148,239 11.02.21 US
63/166,183 25.03.21 US
(43) 18.08.2022
(72) MILLER, Elizabeth; LOWY, Israel; THURSTON, Gavin; MERAD, Miriam; MARRON, Thomas; SCHWARTZ, Myron
(74) FB Rice Pty Ltd
-
- (71)** REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2022227549
(21) 2022227549 **(22)** 22.02.2022
(54) METHODS OF TREATING LUNG CANCER BY ADMINISTERING A PD-1 INHIBITOR
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2022/182632
(31) 63/182,454 **(32)** 30.04.21 **(33)** US
63/238,309 30.08.21 US
63/276,006 05.11.21 US
63/174,480 13.04.21 US
63/152,608 23.02.21 US
(43) 01.09.2022
(72) RIETSCHHEL, Petra; LOWY, Israel
(74) FB Rice Pty Ltd
-
- (71)** REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2022249328
(21) 2022249328 **(22)** 30.03.2022
(54) GENETICALLY MODIFIED MICE COMPRISING HUMANIZED CELLULAR IMMUNE SYSTEM COMPONENTS WITH IMPROVED DIVERSITY OF TCRB REPERTOIRE
(51) Int. Cl.
A01K 67/027 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 14/73 (2006.01)
C07K 14/74 (2006.01)
(87) WO2022/212582
(31) 63/168,774 **(32)** 31.03.21 **(33)** US
(43) 06.10.2022
(72) GUO, Chunguang; TU, Naxin; MURPHY, Andrew, J.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2022271833
(21) 2022271833 **(22)** 10.05.2022
(54) METHODS OF TREATING LIVER DISEASES WITH PHOSPHODIESTERASE 3B (PDE3B) INHIBITORS
(51) Int. Cl.
A61P 1/16 (2006.01)
A61K 31/7088 (2006.01)
A61P 3/10 (2006.01)
C12N 15/113 (2010.01)
C12Q 1/6883 (2018.01)
(87) WO2022/240783
(31) 63/186,838 **(32)** 11.05.21 **(33)** US
(43) 17.11.2022
(72) VERWEIJ, Niek; SOSINA, Olukayo-de; AKBARI, Parsa; LOCKE, Adam; BARAS, Aris; LOTTA, Luca Andrea
(74) Davies Collison Cave Pty Ltd
-
- (71)** REMEGEN CO., LTD.
(11) AU-A-2022248336
(21) 2022248336 **(22)** 31.03.2022
(54) PREPARATION AND PURIFICATION METHOD FOR ANTIBODY DRUG CONJUGATE INTERMEDIATE
(51) Int. Cl.
A61K 31/232 (2006.01)
-
- (51)** Int. Cl.
A61K 47/68 (2017.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
(87) WO2022/206871
(31) 202110350022.0 **(32)** 31.03.21 **(33)** CN
(43) 06.10.2022
(72) LI, Zhuanglin; GUO, Wei; ZHAO, Qunzhou; ZHANG, Zhonglin
(74) Spruson & Ferguson
-
- (71)** REMEGEN CO., LTD.
(11) AU-A-2022250371
(21) 2022250371 **(22)** 31.03.2022
(54) PREPARATION AND PURIFICATION PROCESS OF MONOMETHYL AURISTAIN E COMPOUND
(51) Int. Cl.
C07D 207/08 (2006.01)
C07K 7/02 (2006.01)
(87) WO2022/206870
(31) 202110349993.3 **(32)** 31.03.21 **(33)** CN
(43) 06.10.2022
(72) LI, Zhuanglin; GUO, Wei; SUN, Peng; XIAO, Kai; LI, Xinli
(74) Spruson & Ferguson
-
- (71)** RENOLD PLC
(11) AU-A-2022242077
(21) 2022242077 **(22)** 21.03.2022
(54) YIELDING COUPLING WITH RESILIENT INTERMEDIATE MEMBERS
(51) Int. Cl.
F16D 3/68 (2006.01)
(87) WO2022/200773
(31) 2103966.4 **(32)** 22.03.21 **(33)** GB
(43) 29.09.2022
(72) RICHARDS, Paul
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** REPLICATE BIOSCIENCE, INC.
(11) AU-A-2022398689
(21) 2022398689 **(22)** 28.11.2022
(54) COMPOSITIONS AND METHODS FOR INDUCING ESR1, PI3K, HER2, AND HER3 IMMUNE RESPONSES
(51) Int. Cl.
A61K 39/12 (2006.01)
(87) WO2023/097319
(31) 17/537,199 **(32)** 29.11.21 **(33)** US
(43) 01.06.2023
(72) WANG, Nathaniel, Stephen; MIYAKE-STONER, Shigeki Joseph; ALIAHMAD, Parinaz
(74) RnB IP
-
- (71)** RETROTOPE, INC.; MILNER, P.; SHCHEPINOV, M.S.
(11) AU-A-2022218194
(21) 2022218194 **(22)** 04.02.2022
(54) METHODS FOR ASSESSING A PATIENT'S RESPONSE TO TREATMENT OF A NEURODEGENERATIVE DISEASE WITH DEUTERATED ARACHIDONIC ACID
(51) Int. Cl.
A61K 31/232 (2006.01)

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

- (87) WO2022/170136
 (31) 17/169,271 (32) 05.02.21 (33) US
 63/177,794 21.04.21 US
 17/391,909 02.08.21 US
 (43) 11.08.2022
 (72) MILNER, Peter; SHCHEPINOV, Mikhail
 Sergeevich
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) REVALVE SOLUTIONS INC
 (11) AU-A-2022216628
 (21) 2022216628 (22) 04.02.2022
 (54) DEVICES, SYSTEMS, AND METHODS
 FOR A VALVE REPLACEMENT
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2022/170129
 (31) 63/145,878 (32) 04.02.21 (33) US
 PCT/ 23.09.21 US
 US2021/051828
 PCT/ 28.06.21 US
 US2021/039451
 PCT/ 17.05.21 US
 US2021/032817
 PCT/ 24.06.21 US
 US2021/038886
 (43) 11.08.2022
 (72) SANDS, Julie, Logan; PERRY, Ken-
 neth, Eugene; ZADOR, Anthony, Zoltan
 (74) Spruson & Ferguson
-
- (71) REVANCE THERAPEUTICS, INC.; RU-
 BIO, R.; SNYDER, D.
 (11) AU-A-202223782
 (21) 202223782 (22) 21.02.2022
 (54) METHODS OF AND COMPOSITIONS
 FOR TREATMENT OF UPPER LIMB
 SPASTICITY
 (51) Int. Cl.
A61P 25/02 (2006.01)
A61M 5/178 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2022/178361
 (31) 63/151,795 (32) 21.02.21 (33) US
 (43) 25.08.2022
 (72) RUBIO, Roman; SNYDER, Daniel
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) REVERSE BIOENGINEERING, INC.
 (11) AU-A-2022230401
 (21) 2022230401 (22) 02.03.2022
 (54) METHODS AND COMPOSITIONS
 USED TO MODIFY CHROMATIN AR-
 CHITECTURE TO REGULATE PHEN-
 OTYPE IN AGING AND CANCER
 (51) Int. Cl.
A61K 38/39 (2006.01)
A61K 48/00 (2006.01)
A61P 17/02 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/187391
 (31) 63/155,628 (32) 02.03.21 (33) US
 63/274,734 02.11.21 US
 (43) 09.09.2022
 (72) WEST, Michael, D.
 (74) Pizzey's Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) RIJK ZWAAN ZAADTEELT EN
 ZAADHANDEL B.V.
 (11) AU-A-2022233500
 (21) 2022233500 (22) 14.03.2022
 (54) QTLs FOR MCLCV RESISTANCE IN
 C. MELO
 (51) Int. Cl.
A01H 6/34 (2018.01)
A01H 1/04 (2006.01)
C12N 15/11 (2006.01)
 (87) WO2022/189674
 (31) PCT/ (32) 12.03.21 (33) EP
 EP2021/056386
 (43) 15.09.2022
 (72) HUIJBREGTS-DOORDUIN, Lena Jo-
 hanna; BASNET, Ram Kumar; VAN
 WIJK, Jasper Pieter; VAN HERWIJN-
 EN, Zeger Otto; DE GRAAG, Paul
 (74) Spruson & Ferguson
-
- (71) RITTEC UMWELTECHNIK GMBH
 (11) AU-A-2022233702
 (21) 2022233702 (22) 04.03.2022
 (54) PROCESS FOR EXTRACTING ARO-
 MATIC DICARBOXYLIC ACIDS FROM
 THEIR METAL SALTS
 (51) Int. Cl.
C07C 51/02 (2006.01)
C07C 51/09 (2006.01)
C07C 51/43 (2006.01)
C07C 61/09 (2006.01)
C07C 63/15 (2006.01)
C07C 63/16 (2006.01)
C07C 63/20 (2006.01)
C07C 63/26 (2006.01)
C07C 63/28 (2006.01)
 (87) WO2022/189302
 (31) 10 2021 105 970.4 (32) 11.03.21 (33) DE
 (43) 15.09.2022
 (72) MÜLLER, Clemens; BREPOHL, Esther;
 BIERMANN, Lars; EICHERT, Carsten;
 SCHOLL, Stephan
 (74) WRAYS PTY LTD
-
- (71) ROBOS INTERNATIONAL LIMITED
 (11) AU-A-2022222580
 (21) 2022222580 (22) 22.02.2022
 (54) A ROAD SAFETY BARRIER IN-
 STALLER, SYSTEM AND RELATED
 METHODS
 (51) Int. Cl.
E01F 15/06 (2006.01)
E04H 12/22 (2006.01)
E04H 17/26 (2006.01)
 (87) WO2022/175916
 (31) 773209 (32) 22.02.21 (33) NZ
 (43) 25.08.2022
 (72) HUDSON, David Marshall
 (74) AJ PARK
-
- (71) RTX CORPORATION
 (11) AU-A-2021426706
 (21) 2021426706 (22) 09.02.2021
 (54) COOLING CHANNELS IN A HIGH-
 DENSITY MOTOR
 (51) Int. Cl.
H02K 3/24 (2006.01)
H02K 3/18 (2006.01)
H02K 3/30 (2006.01)
H02K 3/32 (2006.01)
H02K 3/34 (2006.01)
H02K 9/19 (2006.01)
 (87) WO2022/173421
 (43) 18.08.2022
 (72) SUR, Aritra; SAVIERS, Kimberly Rae;
 ALAHYARI, Abbas A.; KUCZEK, An-
 drzej Ernest; TANGUDU, Jagadeesh
 Kumar
 (74) Griffith Hack
-
- (71) RTX CORPORATION
 (11) AU-A-2021426832
 (21) 2021426832 (22) 09.02.2021
 (54) ELECTRIC MOTOR WITH INTEG-
 RATED COOLING
 (51) Int. Cl.
H02K 3/24 (2006.01)
H02K 9/19 (2006.01)
H02K 9/20 (2006.01)
H02K 9/22 (2006.01)
 (87) WO2022/173418
 (43) 18.08.2022
 (72) ALAHYARI, Abbas A.; SAVIERS, Kim-
 berly Rae; TANGUDU, Jagadeesh Ku-
 mar; SUR, Aritra
 (74) Griffith Hack
-
- (71) RTX CORPORATION
 (11) AU-A-2021426833
 (21) 2021426833 (22) 09.02.2021
 (54) HEADER GUIDING FLUID FLOW TO
 AND FROM COOLING CHANNELS IN
 A HIGH DENSITY MOTOR
 (51) Int. Cl.
H02K 3/24 (2006.01)
H02K 9/19 (2006.01)
 (87) WO2022/173420
 (43) 18.08.2022
 (72) SAVIERS, Kimberly Rae; KUCZEK,
 Andrzej Ernest; ALAHYARI, Abbas A.;
 SUR, Aritra; TANGUDU, Jagadeesh
 Kumar
 (74) Griffith Hack
-
- (71) RUGGLI PROJECTS AG
 (11) AU-A-2022261322
 (21) 2022261322 (22) 08.04.2022
 (54) METHOD FOR WINDING PREFORMS
 (51) Int. Cl.
A61F 13/15 (2006.01)
A61F 13/20 (2006.01)
B29C 65/18 (2006.01)
 (87) WO2022/223330
 (31) 00426/21 (32) 21.04.21 (33) CH
 (43) 27.10.2022
 (72) SCHULER, Samuel; AUER, Marco
 (74) FB Rice Pty Ltd
-
- (71) RYALEX HOLDINGS PTY LTD
 (11) AU-A-2022233638
 (21) 2022233638 (22) 08.03.2022
 (54) A MOTIONLESS PERSON DETEC-
 TION SYSTEM

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

- (51) Int. Cl.
G08B 21/04 (2006.01)
- (87) WO2022/187894
(31) 2021900645 (32) 08.03.21 (33) AU
(43) 15.09.2022
(72) VAN VEEN, Ron; VAN VEEN, Ryan
(74) Patentec Patent Attorneys
-
- (71) S.C.R. (ENGINEERS) LIMITED
(11) AU-A-2022220293
(21) 2022220293 (22) 08.02.2022
(54) A SYSTEM AND METHOD FOR EVALUATING THE LEVEL OF HARASSMENT OF INSECTS ON A PLURALITY OF ANIMALS
- (51) Int. Cl.
A01K 29/00 (2006.01)
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
- (87) WO2022/172266
(31) 280744 (32) 09.02.21 (33) IL
(43) 18.08.2022
(72) BOURKE-BORROWES, Hubert; MATTEO, Ratti; RABINOVITZ, Rotem; SHARIR, Amit; RAPAPORT-ROM, Yuval; GENZEL, Eran; WEINBERG, Eden; SATAT, Oded; FAKTOR, Gilad; BAR, Doron; WILLE, Hagen
(74) Spruson & Ferguson
-
- (71) SAGE THERAPEUTICS, INC.
(11) AU-A-2022238365
(21) 2022238365 (22) 17.03.2022
(54) A 19-NOR C3,3-DISUBSTITUTED C21-N-PYRAZOLYL STEROID FOR THE TREATMENT OF MAJOR DEPRESSIVE DISORDER
- (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 9/00 (2006.01)
A61K 31/58 (2006.01)
A61P 25/24 (2006.01)
- (87) WO2022/197901
(31) 63/284,592 (32) 30.11.21 (33) US
63/162,501 17.03.21 US
(43) 22.09.2022
(72) LASSER, Robert, Alfonso; DOHERTY, James; JONAS, Jeffrey, Martin; KANES, Stephen, Jay; GUNDUZ-BRUCE, Handan; DUNBAR, Joi, Lisa; ADIWIJAYA, Bambang, Senoaji
(74) Spruson & Ferguson
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2022235364
(21) 2022235364 (22) 25.02.2022
(54) ELECTRONIC DEVICE COMPRISING SPEAKER STRUCTURE
- (51) Int. Cl.
G06F 1/16 (2006.01)
H04R 1/28 (2006.01)
- (87) WO2022/191482
(31) 10-2021-0031619 (32) 10.03.21 (33) KR
(43) 15.09.2022
(72) KO, Jeeyoun; JUNG, Kiyoun; AN, Jungchul; LIM, Minsik; JUNG, Youngjin
(74) Griffith Hack
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2022253413
(21) 2022253413 (22) 08.03.2022
(54) ELECTRONIC DEVICE INCLUDING HEAT DISSIPATION STRUCTURE
- (51) Int. Cl.
H05K 7/20 (2006.01)
H01Q 1/24 (2006.01)
H01Q 1/38 (2006.01)
H02J 50/10 (2016.01)
H04M 1/02 (2006.01)
H05K 9/00 (2006.01)
- (87) WO2022/215873
(31) 10-2021-0044838 (32) 06.04.21 (33) KR
(43) 13.10.2022
(72) KIM, Yongyoun; OH, Chanhee; JUNG, Dongkee
(74) Griffith Hack
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2022253989
(21) 2022253989 (22) 30.03.2022
(54) ELECTRONIC DEVICE COMPRISING CAMERA MODULE
- (51) Int. Cl.
H01L 27/00 (2006.01)
- (87) WO2022/215938
(31) 10-2021-0043957 (32) 05.04.21 (33) KR
10-2021-0157621 16.11.21 KR
(43) 13.10.2022
(72) SHIN, Sungyoung; UHM, Minsuk; LEE, Dongseop; LEE, Haechang; YANG, Byungduk; KIM, Kwangtai; YEOM, Donghyun
(74) Griffith Hack
-
- (71) SANDVIK SRP AB
(11) AU-A-2022250841
(21) 2022250841 (22) 30.03.2022
(54) DETERMINING A STATE OF EQUIPMENT
- (51) Int. Cl.
B02C 25/00 (2006.01)
E02F 9/26 (2006.01)
- (87) WO2022/207708
(31) 21166179.8 (32) 31.03.21 (33) EP
(43) 06.10.2022
(72) LINDBERG, Mikael; SUNDSTRÖM, Petra; RUBIN, Marie; HOVÉN, Anders; DAHLBERG, Mats
(74) Griffith Hack
-
- (71) SANOFI
(11) AU-A-2022216415
(21) 2022216415 (22) 02.02.2022
(54) DERIVATIVES OF IM-IDAZO[4,5-d]PYRIDAZINE, THEIR PREPARATION AND THEIR THERAPEUTIC APPLICATION
- (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/5025 (2006.01)
A61P 11/06 (2006.01)
A61P 17/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
- (87) WO2022/167438
(31) 21305143.6 (32) 03.02.21 (33) EP
-
- (43) 11.08.2022
(72) ZHANG, Jidong; BENEDETTI, Yannick; ARRANZ, Esther; KARLSSON, Andreas; BRUN, Marie-Priscille; BRETIN, François
(74) Griffith Hack
-
- (71) SASOL CHEMICALS GMBH
(11) AU-A-2022232589
(21) 2022232589 (22) 01.03.2022
(54) FORMULATIONS CONTAINING NON-IONIC SURFACTANTS AS EMULSION-MODIFIERS IN OIL TREATMENTS
- (51) Int. Cl.
C09K 8/035 (2006.01)
B01D 17/04 (2006.01)
C09K 8/58 (2006.01)
- (87) WO2022/192032
(31) 63/158,433 (32) 09.03.21 (33) US
(43) 15.09.2022
(72) SOKHANVARIAN, Khatere; STANCIU, Cornell; FERNANDEZ, Jorge
(74) Spruson & Ferguson
-
- (71) S-BIOMEDICS
(11) AU-A-2022216137
(21) 2022216137 (22) 27.01.2022
(54) METHOD FOR INDUCING AND PREPARING RETINAL OUTER LAYER CELLS FROM STEM CELLS, AND COMPOSITION FOR PREVENTING OR TREATING RETINAL DISEASES, CONTAINING CELLS PREPARED THEREBY
- (51) Int. Cl.
C12N 5/079 (2010.01)
A61K 35/30 (2015.01)
A61P 27/02 (2006.01)
C12M 1/00 (2006.01)
- (87) WO2022/169209
(31) 10-2021-0015038 (32) 02.02.21 (33) KR
(43) 11.08.2022
(72) CHO, Myung Soo; NAM, Seung Taek; EOM, Jang Hyeon
(74) FB Rice Pty Ltd
-
- (71) SCHLAGE LOCK COMPANY LLC
(11) AU-A-2022219947
(21) 2022219947 (22) 10.02.2022
(54) HANDLE RETENTION
- (51) Int. Cl.
E05B 1/00 (2006.01)
E05B 3/00 (2006.01)
- (87) WO2022/173891
(31) 17/172,340 (32) 10.02.21 (33) US
(43) 18.08.2022
(72) LUNDAY, Drake; LITWINSKI, Adam, M.; HURLBERT, David, J.; WIGGINS, Zachary; OWENS, Marshall
(74) Alder IP Pty Ltd
-
- (71) SCHLEIFFARTH, J.W.; EDLING, L.; SANDERSON, L.
(11) AU-A-2022217829
(21) 2022217829 (22) 04.02.2022

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

- (54) SYSTEMS AND METHODS FOR TREATING BIOLOGICALLY CONTAMINATED WATER STREAMS
(51) Int. Cl.
C02F 1/02 (2023.01)
C02F 1/06 (2023.01)
E03B 3/00 (2006.01)
(87) WO2022/170148
(31) 63/145,912 (32) 04.02.21 (33) US
(43) 11.08.2022
(72) SCHLEIFFARTH, James W.; EDLING, Lance; SANDERSON, Larry
(74) FB Rice Pty Ltd
-
- (71) SCHOLL'S WELLNESS COMPANY LIMITED
(11) AU-A-2022242851
(21) 2022242851 (22) 17.03.2022
(54) SKIN TREATMENT APPARATUS
(51) Int. Cl.
A61H 23/00 (2006.01)
(87) WO2022/200769
(31) 2104282.5 (32) 26.03.21 (33) GB
(43) 29.09.2022
(72) LIU, Benjamin; OLIVER, Richard; SIMPSON, Adam; WITTY, Christopher
(74) AJ PARK
-
- (71) SENSILE MEDICAL AG
(11) AU-A-2022240874
(21) 2022240874 (22) 08.03.2022
(54) DRUG DELIVERY DEVICE
(51) Int. Cl.
A61M 5/155 (2006.01)
A61M 5/145 (2006.01)
A61M 5/142 (2006.01)
A61M 5/24 (2006.01)
(87) WO2022/194611
(31) 21162675.9 (32) 15.03.21 (33) EP
(43) 22.09.2022
(72) MÜLLER, Matthias; HUBER, Christian; BÜRLI, Fabian; PERRIER, Alexandre
(74) Madderns Pty Ltd
-
- (71) SES-IMAGOTAG GMBH
(11) AU-A-2021454460
(21) 2021454460 (22) 02.07.2021
(54) METHOD OF GUIDING A PERSON TO PRODUCTS
(51) Int. Cl.
G06Q 10/08 (2023.01)
(87) WO2023/274554
(43) 05.01.2023
(72) FILALI ANSARY, Tarik; RÖSSL, Andreas; BOTTINE, Philippe; GENDRIN, Francois Xavier
(74) Collison & Co
-
- (71) SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.
(11) AU-A-2022239403
(21) 2022239403 (22) 15.03.2022
(54) NITROGEN-CONTAINING HETEROCYCLIC POLYCYCLIC COMPOUND, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF
(51) Int. Cl.
C07F 9/553 (2006.01)
A61K 31/675 (2006.01)
A61P 7/02 (2006.01)
A61P 9/12 (2006.01)
A61P 9/14 (2006.01)
(87) WO2022/171160
- (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/407 (2006.01)
A61P 25/00 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
(87) WO2022/194122
(31) 202110280887.4 (32) 16.03.21 (33) CN
202110591611.8 28.05.21 CN
202110934860.2 13.08.21 CN
(43) 22.09.2022
(72) XIAO, Hualing; LU, Xingyun; SU, Yidong; GONG, Zhen; YU, Wensheng
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHANGHAI ISPARX MEDICAL CO., LTD
(11) AU-A-2022372574
(21) 2022372574 (22) 19.01.2022
(54) SPECTACLE LENS AND FRAME GLASSES
(51) Int. Cl.
G02C 7/06 (2006.01)
G02C 7/08 (2006.01)
(87) WO2023/065556
(31) 202111230721.8 (32) 22.10.21 (33) CN
(43) 27.04.2023
(72) XIA, Risheng; LI, Yiyu; CHEN, Hao; QU, Jia
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SHANGHAI JUNSHI BIOSCIENCES CO., LTD.; SUZHOU JUNMENG BIOSCIENCES CO., LTD.
(11) AU-A-2022219332
(21) 2022219332 (22) 08.02.2022
(54) ANTI-CD112R ANTIBODY AND USE THEREOF
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 35/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/13 (2006.01)
G01N 33/574 (2006.01)
(87) WO2022/171080
(31) 202110178859.1 (32) 09.02.21 (33) CN
(43) 18.08.2022
(72) LIU, Dandan; ZHANG, Jing; ZHOU, Yuehua; YAO, Jian; ZHAO, Qiang; LIU, Hui; FENG, Hui
(74) FB Rice Pty Ltd
-
- (71) SHANGHAI SENHUI MEDICINE CO., LTD.; SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD.; JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.
(11) AU-A-2022219348
(21) 2022219348 (22) 10.02.2022
(54) BENZAZEPINE COMPOUNDS, PREPARATION METHOD THEREFOR AND PHARMACEUTICAL USE THEREOF
(51) Int. Cl.
C07F 9/553 (2006.01)
A61K 31/675 (2006.01)
A61P 7/02 (2006.01)
A61P 9/12 (2006.01)
A61P 9/14 (2006.01)
(87) WO2022/171160
- (31) 202110184339.1 (32) 10.02.21 (33) CN
202110803896.7 16.07.21 CN
202110846383.4 26.07.21 CN
202111356862.4 16.11.21 CN
202111407094.0 24.11.21 CN
(43) 18.08.2022
(72) ZHU, Lingjian; SHI, Jianyu; JI, Changjin; DONG, Bangjie; HUANG, Jian
(74) FB Rice Pty Ltd
-
- (71) SHENZHEN ENDURING BIOTECH, LTD.
(11) AU-A-2022237459
(21) 2022237459 (22) 18.03.2022
(54) PEGYLATED T CELL ENGAGER WITH DUAL SPECIFICITIES TO CD3 AND CD19
(51) Int. Cl.
A61K 47/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/36 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2022/194264
(31) PCT/ (32) 19.03.21 (33) CN
CN2021/081765
(43) 22.09.2022
(72) WEN, Yu; LIU, Shumin; TAN, Shuangyu; WU, Dechun
(74) FB Rice Pty Ltd
-
- (71) SHOEALLS CO., LTD.
(11) AU-A-2022421593
(21) 2022421593 (22) 01.11.2022
(54) SELF-GENERATING AND VIBRATING FUNCTIONAL SHOE EQUIPPED WITH GPS DEVICE
(51) Int. Cl.
A43B 3/42 (2022.01)
A43B 1/00 (2006.01)
A43B 3/40 (2022.01)
A43B 3/46 (2022.01)
A43B 3/48 (2022.01)
A43B 13/14 (2006.01)
A61B 5/11 (2006.01)
H02J 7/00 (2006.01)
H04W 4/14 (2009.01)
(87) WO2023/120949
(31) 10-2021-0187523 (32) 24.12.21 (33) KR
(43) 29.06.2023
(72) LEE, Cheong Geun; BAE, Byeong Am
(74) Jones Tulloch
-
- (71) SHOULDER INNOVATIONS, INC.
(11) AU-A-2022229902
(21) 2022229902 (22) 04.03.2022
(54) IMPLANT WITH SUTURE RETENTION STRUCTURE
(51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/40 (2006.01)
A61F 2/46 (2006.01)
(87) WO2022/187596
(31) 63/156,437 (32) 04.03.21 (33) US
63/157,970 08.03.21 US
(43) 09.09.2022
(72) KIRITSIS, Paul
(74) PHILLIPS ORMONDE FITZPATRICK

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

-
- (71) SIEMENS ENERGY GLOBAL GMBH & CO. KG
(11) AU-A-2022253251
(21) 2022253251 (22) 06.04.2022
(54) ON-DEMAND HYDROGEN FOR POWER GENERATION
(51) Int. Cl.
F02C 3/22 (2006.01)
F01K 23/06 (2006.01)
F02C 3/30 (2006.01)
F02C 6/00 (2006.01)
F02C 7/16 (2006.01)
(87) WO2022/216779
(31) 63/172,363 (32) 08.04.21 (33) US
(43) 13.10.2022
(72) BOURQUE, Gilles; BLANCHET, Jocelyn; BERGTHORSON, Jeffrey Myles; TROWELL, Keena
(74) Spruson & Ferguson
-
- (71) SIEMENS GAMESA RENEWABLE ENERGY A/S
(11) AU-A-2022236190
(21) 2022236190 (22) 07.03.2022
(54) A POWER AND FUEL GENERATION SYSTEM
(51) Int. Cl.
F03D 9/19 (2016.01)
F03D 9/25 (2016.01)
(87) WO2022/194592
(31) 21163603.0 (32) 19.03.21 (33) EP
(43) 22.09.2022
(72) EGEDAL, Per; HOEGH, Gustav
(74) Spruson & Ferguson
-
- (71) SIKA TECHNOLOGY AG
(11) AU-A-2022245175
(21) 2022245175 (22) 21.03.2022
(54) DRY GRINDING OF CLAY MINERAL, GROUND CLAY MINERAL, AND ITS USE IN CONSTRUCTION MATERIALS
(51) Int. Cl.
C04B 14/10 (2006.01)
C04B 28/02 (2006.01)
C04B 103/52 (2006.01)
(87) WO2022/200284
(31) 21305383.8 (32) 26.03.21 (33) EP
(43) 29.09.2022
(72) SOUDIER, Jerome; LEVESQUE, Olivier; QUESADA, Javier; GOUY-PAILLER, Joris; GARCIA, Ramiro
(74) WRAYS PTY LTD
-
- (71) SIKA TECHNOLOGY AG
(11) AU-A-2022246028
(21) 2022246028 (22) 23.03.2022
(54) DRY GRINDING OF STEEL MAKING SLAG, GROUND STEEL MAKING SLAG, AND ITS USE IN CONSTRUCTION MATERIALS
(51) Int. Cl.
C04B 18/14 (2006.01)
C04B 28/00 (2006.01)
C04B 28/02 (2006.01)
C04B 28/08 (2006.01)
C04B 28/10 (2006.01)
-
- (87) WO2022/200425
(31) 21305382.0 (32) 26.03.21 (33) EP
(43) 29.09.2022
(72) SOUDIER, Jerome; LEVESQUE, Olivier; QUESADA, Javier; GOUY-PAILLER, Joris; GARCIA, Ramiro
(74) WRAYS PTY LTD
-
- (71) SILENCE THERAPEUTICS GMBH; THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH
(11) AU-A-2022265493
(21) 2022265493 (22) 26.04.2022
(54) SIRNA TARGETING TMRSS6 FOR THE TREATMENT OF MYELOPROLIFERATIVE DISORDERS
(51) Int. Cl.
A61P 7/00 (2006.01)
A61K 31/7115 (2006.01)
A61K 31/7125 (2006.01)
A61K 47/54 (2017.01)
A61P 35/02 (2006.01)
C12N 15/113 (2010.01)
(87) WO2022/229150
(31) 21170774.0 (32) 27.04.21 (33) EP
(43) 03.11.2022
(72) BENNETT, Cavan; PASRICHA, Sant-Rayn; NG, Ashley; DAMES, Sibylle; SCHAEFER, Ute
(74) Griffith Hack
-
- (71) SILICON QUANTUM COMPUTING PTY LIMITED
(11) AU-A-2022231809
(21) 2022231809 (22) 11.03.2022
(54) QUANTUM PROCESSING ELEMENT AND QUANTUM PROCESSING SYSTEM
(51) Int. Cl.
G06N 10/00 (2022.01)
B82Y 10/00 (2011.01)
(87) WO2022/187908
(31) 2021900700 (32) 11.03.21 (33) AU
(43) 15.09.2022
(72) LAM, Hubert; OSIKA, Edyta Natalia; VOISIN, Benoit Patrick Francois; KOC-SIS, Alexander Julien; CHUA, Cassandra Joyce; MONIR, Md Serajum; RAHMAN, Rajib; ROGGE, Sven; HSUEH, Yu-Ling
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SILICON QUANTUM COMPUTING PTY LIMITED
(11) AU-A-2022233685
(21) 2022233685 (22) 11.03.2022
(54) QUBIT AND QUANTUM PROCESSING SYSTEM
(51) Int. Cl.
G06N 10/40 (2022.01)
B82Y 10/00 (2011.01)
(87) WO2022/187905
(31) 2021900702 (32) 11.03.21 (33) AU
(43) 15.09.2022
(72) GORMAN, Samuel Keith; SIMMONS, Michelle Yvonne; KRAUTH, Felix; HE, Yu
(74) FPA Patent Attorneys Pty Ltd
-
- (71) SKYLO TECHNOLOGIES, INC.
(11) AU-A-2022240835
(21) 2022240835 (22) 11.01.2022
(54) COORDINATED SATELLITE AND TERRESTRIAL CHANNEL UTILIZATION
(51) Int. Cl.
H04B 7/185 (2006.01)
H04W 56/00 (2009.01)
(87) WO2022/198149
(31) 17/200,847 (32) 14.03.21 (33) US
(43) 22.09.2022
(72) NUTTALL, Andrew; AGRAWAL, Meghna; LEWIS, Vijay
(74) Madderns Pty Ltd
-
- (71) SMARTPAK EQUINE LLC
(11) AU-A-2021426500
(21) 2021426500 (22) 14.12.2021
(54) PACKAGED EDIBLE MATERIALS
(51) Int. Cl.
A23L 17/60 (2016.01)
B65B 25/14 (2006.01)
B65B 51/10 (2006.01)
(87) WO2022/169510
(31) 63/144,801 (32) 02.02.21 (33) US
(43) 11.08.2022
(72) CORBY, Dodd; MINARD, Rebecca; BLANCA, Jennifer; BUTTRICK, Daniel; REISMAN, Amanda; FRANCHI, Danielle; WALSH, Kerri
(74) Davies Collision Cave Pty Ltd
-
- (71) SOLAR FOODS OY
(11) AU-A-2022247353
(21) 2022247353 (22) 18.02.2022
(54) METHODS AND SYSTEMS FOR GROWING MICROBIAL MASS
(51) Int. Cl.
C12N 1/20 (2006.01)
C12M 1/00 (2006.01)
C25B 1/04 (2021.01)
C25B 15/08 (2006.01)
(87) WO2022/207963
(31) 20215382 (32) 31.03.21 (33) FI
(43) 06.10.2022
(72) VAINIKKA, Pasi; PITKANEN, Juha-Pekka
(74) Collision & Co
-
- (71) SOLIDIA TECHNOLOGIES, INC.
(11) AU-A-202223984
(21) 202223984 (22) 18.02.2022
(54) PRODUCTION OF SUPPLEMENTARY CEMENTITIOUS MATERIALS THROUGH WET CARBONATION METHOD
(51) Int. Cl.
C04B 14/04 (2006.01)
C04B 14/28 (2006.01)
C04B 20/04 (2006.01)
(87) WO2022/178258
(31) 63/151,971 (32) 22.02.21 (33) US
(43) 25.08.2022
(72) ATAKAN, Vahit; SAHU, Sadananda; DAVIDSON, Mario, Jorge; PEL-

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

- HAM-WEBB, Alexander, Wren; TAS, Ahmet, Cuneyt; RAVIKUMAR, Deepak; JAIN, Jitendra, Arunchandra
(74) Dentons Patent Attorneys Australasia Limited
-
- (71)** SOLO BRANDS, LLC
(11) AU-A-2022217111
(21) 2022217111 **(22)** 06.01.2022
(54) COMBUSTIBLE FUEL BURNING FIRE PIT WITH REMOVABLE FIRE GRATE AND ASH PAN
(51) Int. Cl.
F24B 1/191 (2006.01)
A47J 37/07 (2006.01)
F24B 1/193 (2006.01)
F24B 13/00 (2006.01)
F24B 13/02 (2006.01)
(87) WO2022/169543
(31) 17/169,269 **(32)** 05.02.21 **(33)** US
(43) 11.08.2022
(72) WEILERT, Jeffrey R.; MAGHSADI, Alexander K.
(74) FB Rice Pty Ltd
-
- (71)** SOMERO ENTERPRISES, INC.
(11) AU-A-2022255732
(21) 2022255732 **(22)** 01.04.2022
(54) CONCRETE FINISHING MACHINE WITH ADJUSTABLE FLOAT
(51) Int. Cl.
E01C 19/42 (2006.01)
E01C 19/00 (2006.01)
E01C 19/22 (2006.01)
(87) WO2022/217200
(31) 63/200,945 **(32)** 05.04.21 **(33)** US
 63/264,254 18.11.21 US
(43) 13.10.2022
(72) JOHNSON, Grant A.; HALONEN, Philip D.; EENIGENBURG, Trevor; PIETILA, Mark A.
(74) Griffith Hack
-
- (71)** SOMNOMED LIMITED
(11) AU-A-2022235028
(21) 2022235028 **(22)** 03.03.2022
(54) AN INTELLIGENT INTRA-ORAL DEVICE
(51) Int. Cl.
A61F 5/56 (2006.01)
(87) WO2022/187889
(31) 2021900648 **(32)** 08.03.21 **(33)** AU
(43) 15.09.2022
(72) BEDFORD, Christopher Russell; WOOD, Harrison John; MEIER, Joshua Luke; OBUCHI, Wataru
(74) Spruson & Ferguson
-
- (71)** SOUTH PACIFIC LAUNDRY (MELBOURNE) PTY LTD
(11) AU-A-202222829
(21) 202222829 **(22)** 17.02.2022
(54) PRODUCT DISTRIBUTION
(51) Int. Cl.
G06Q 10/08 (2023.01)
G06Q 50/10 (2012.01)
G07C 9/28 (2020.01)
-
- G07C 9/30** (2020.01)
(87) WO2022/174291
(31) 2021900393 **(32)** 17.02.21 **(33)** AU
 2021221685 25.08.21 AU
(43) 25.08.2022
(72) HAYES, Isaac; HAYES, Ray; KRIGSMAN, Ian
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** SPORTSCASTR, INC.
(11) AU-A-2022218220
(21) 2022218220 **(22)** 08.02.2022
(54) SYSTEMS, APPARATUS AND METHODS FOR TOPIC EXTRACTION FROM DIGITAL MEDIA AND REAL-TIME DISPLAY OF DIGITAL CONTENT RELATING TO ONE OR MORE EXTRACTED TOPICS
(51) Int. Cl.
H04N 21/472 (2011.01)
H04N 21/2343 (2011.01)
H04N 21/431 (2011.01)
(87) WO2022/170281
(31) 63/147,131 **(32)** 08.02.21 **(33)** US
(43) 11.08.2022
(72) AZUOLAS, Peter; APRIL, Kevin
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** SPRINGWORKS THERAPEUTICS, INC.
(11) AU-A-2021428512
(21) 2021428512 **(22)** 17.02.2021
(54) CRYSTALLINE SOLIDS OF MEK INHIBITOR N-(R)-2,3-DI-HYDROXYPROPOXY)-3,4-DI-FLUORO-2-(2-FLUORO-4-IODOPHENYLAMINO)-BENZAMIDE AND USES THEREOF
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/166 (2006.01)
C07C 259/10 (2006.01)
(87) WO2022/177557
(43) 25.08.2022
(72) PATTERSON, Kristin; LIU, Jiping; COUCH, Ricky Wayne; VARLASHKIN, Peter Gregory; LI, Mai; GAN, Yonghong
(74) FB Rice Pty Ltd
-
- (71)** STACYC, LLC
(11) AU-A-2021431337
(21) 2021431337 **(22)** 08.12.2021
(54) BIKE FRAME HAVING A DRIVE MODULE ENCLOSURE
(51) Int. Cl.
B23P 6/00 (2006.01)
B62J 3/00 (2020.01)
B62J 25/00 (2020.01)
B62J 99/00 (2020.01)
B62K 11/04 (2006.01)
(87) WO2022/186869
(31) 17/192,509 **(32)** 04.03.21 **(33)** US
(43) 09.09.2022
(72) RAGLAND, Robert, Ryan; PAIGE, Lawrence, Michael; GABA, Monibet, Narito; BECKETT, Jamie, Richard
(74) Griffith Hack
-
- (71)** STEADMAN PHILIPPON RESEARCH INSTITUTE; BAHNEY, C.; MARCUCIO, R.; COOKE, J.P.; KISS, D.L.; TARABALLI, F.; NELSON, A.
(11) AU-A-2022228454
(21) 2022228454 **(22)** 01.03.2022
(54) COMPOSITIONS COMPRISING CATENIN MRNA AND THEIR USE FOR HEALING BONE FRACTURES
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/50 (2006.01)
A61K 9/51 (2006.01)
A61K 38/00 (2006.01)
A61P 19/08 (2006.01)
C12N 15/113 (2010.01)
(87) WO2022/187263
(31) 63/155,263 **(32)** 01.03.21 **(33)** US
(43) 09.09.2022
(72) BAHNEY, Chelsea; MARCUCIO, Ralph; COOKE, John, P.; KISS, Daniel, L.; TARABALLI, Francesca; NELSON, Anna-Laura; FONTANA, Gianluca; MURPHY, William, L.; EHRHART, Nicole
(74) Griffith Hack
-
- (71)** STERLITE TECHNOLOGIES LIMITED
(11) AU-A-2022250131
(21) 2022250131 **(22)** 26.03.2022
(54) SPLICE CLOSURE WITH HIGH-DENSITY SPLICE CASSETTES
(51) Int. Cl.
G02B 6/44 (2006.01)
(87) WO2022/208541
(31) 202111014652 **(32)** 31.03.21 **(33)** IN
(43) 06.10.2022
(72) LEEMAN, Sam; VILLANI, Matteo
(74) LAMINAR IP PTY LTD
-
- (71)** STOKE THERAPEUTICS, INC.
(11) AU-A-2022215577
(21) 2022215577 **(22)** 03.02.2022
(54) COMPOSITIONS FOR TREATMENT OF CONDITIONS AND DISEASES ASSOCIATED WITH POLYCYSTIN EXPRESSION
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 9/00 (2006.01)
(87) WO2022/169947
(31) 63/145,288 **(32)** 03.02.21 **(33)** US
(43) 11.08.2022
(72) AZNAREZ, Isabel; KACH, Jacob, Albert
(74) FB Rice Pty Ltd
-
- (71)** STONE, N.
(11) AU-A-2022234529
(21) 2022234529 **(22)** 04.03.2022
(54) SYSTEM AND METHOD FOR GREEN PROCUREMENT
(51) Int. Cl.
G06Q 10/08 (2023.01)
G06Q 30/02 (2023.01)
G06Q 30/06 (2023.01)
(87) WO2022/192084

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

- (31) 17/200,002 (32) 12.03.21 (33) US
(43) 15.09.2022
(72) STONE, Naomi
(74) Belyea IP
-
- (71) ST PHI THERAPEUTICS CO., LTD.
(11) AU-A-2022214006
(21) 2022214006 (22) 01.02.2022
(54) TARGETED PROTEIN DEGRADATION SYSTEM AND USE THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
(87) WO2022/161502
(31) 17/164,834 (32) 01.02.21 (33) US
63/150,577 17.02.21 US
202110877843.X 30.07.21 CN
(43) 04.08.2022
(72) LIU, Lingfeng; ZHONG, Wenting; LIU, Liling
(74) WRAYS PTY LTD
-
- (71) STRYKER CORPORATION
(11) AU-A-2022228446
(21) 2022228446 (22) 01.03.2022
(54) REAL TIME BUR CHATTER COMPENSATION IN SURGICAL CUTTING BURS
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/00 (2006.01)
(87) WO2022/187234
(31) 63/155,142 (32) 01.03.21 (33) US
(43) 09.09.2022
(72) LAUBENTHAL, Michael
(74) Davies Collison Cave Pty Ltd
-
- (71) SUDO BIOSCIENCES LIMITED
(11) AU-A-202222470
(21) 202222470 (22) 16.02.2022
(54) TYK2 INHIBITORS AND USES THEREOF
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/5365 (2006.01)
A61P 29/00 (2006.01)
C07D 471/14 (2006.01)
C07D 487/04 (2006.01)
C07D 487/14 (2006.01)
C07D 491/04 (2006.01)
C07D 491/14 (2006.01)
C07D 498/04 (2006.01)
C07D 498/14 (2006.01)
(87) WO2022/175747
(31) 63/234,934 (32) 19.08.21 (33) US
63/193,511 26.05.21 US
63/151,287 19.02.21 US
63/291,224 17.12.21 US
(43) 25.08.2022
(72) PANDEY, Anjali; DIETSCH, Gregory; CHAUDHURI, Bhaskar; MANOJVEER, Seetharaman; THAKKAR, Mahesh; DURAISWAMY, Athisayamani, Jeyaraj; KALVA, Sukesh
(74) FB Rice Pty Ltd
-
- (71) SUDO BIOSCIENCES LIMITED
(11) AU-A-2022223497
(21) 2022223497 (22) 16.02.2022
(54) TYK2 INHIBITORS AND USES THEREOF
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4375 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 221/04 (2006.01)
C07D 471/14 (2006.01)
(87) WO2022/175746
(31) 63/193,514 (32) 26.05.21 (33) US
63/151,287 19.02.21 US
(43) 25.08.2022
(72) PANDEY, Anjali; DIETSCH, Gregory; CHAUDHURI, Bhaskar; MANOJVEER, Seetharaman; THAKKAR, Mahesh; DURAISWAMY, Athisayamani, Jeyaraj; KALVA, Sukesh
(74) FB Rice Pty Ltd
-
- (71) SUEZ INTERNATIONAL; XL BETEILIGUNGEN GMBH & CO. KG
(11) AU-A-2022233839
(21) 2022233839 (22) 07.03.2022
(54) REDUCED-HEADSPACE DIGESTER
(51) Int. Cl.
C02F 11/04 (2006.01)
C02F 3/08 (2023.01)
C12M 1/107 (2006.01)
(87) WO2022/189324
(31) FR2102210 (32) 08.03.21 (33) FR
(43) 15.09.2022
(72) HADDAD, Mathieu; GAUGEY, Valéry; BERLOU, Cynthia; LIPP, Manuel; BENARD GUEDES LOPES DA FONSECA, Pedro
(74) Griffith Hack
-
- (71) SUMITOMO PHARMA CO., LTD.
(11) AU-A-2022235471
(21) 2022235471 (22) 09.03.2022
(54) METHOD FOR PRODUCING FUSION PROTEIN
(51) Int. Cl.
C12P 21/02 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/191253
(31) 2021-038368 (32) 10.03.21 (33) JP
(43) 15.09.2022
(72) NAGATA, Hidetaka; LIN, WenLien; ASADA, Reiko; TAKIKAWA, Kenji
(74) Spruson & Ferguson
-
- (71) SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC
(11) AU-A-2022381759
(21) 2022381759 (22) 04.11.2022
(54) FOUNDRY COKE PRODUCTS, AND ASSOCIATED SYSTEMS, DEVICES, AND METHODS
(51) Int. Cl.
C10L 5/04 (2006.01)
C10L 5/36 (2006.01)
(87) WO2023/081821
(31) 63/275,896 (32) 04.11.21 (33) US
(43) 11.05.2023
(72) QUANCI, John Francis; PERKINS, Jonathan Hale; RICHARDSON, John Michael
(74) Spruson & Ferguson
-
- (71) SUNFLOWER THERAPEUTICS, PBC
(11) AU-A-2022237548
(21) 2022237548 (22) 17.03.2022
(54) ASEPTIC CONNECTOR FOR FLUID CONDUITS
(51) Int. Cl.
A61M 39/10 (2006.01)
A61M 39/16 (2006.01)
A61M 39/18 (2006.01)
(87) WO2022/197889
(31) 63/163,167 (32) 19.03.21 (33) US
(43) 22.09.2022
(72) BONNYMAN, Alexandra; LOVE, Kerry, R.; WEINER, Larry; LOVE, John, Christopher; KAHATT, Espir; AL-SHAMSI, Ziad; REISMAN, Ben; GOLDBLATT, Alex
(74) WRAYS PTY LTD
-
- (71) SUNFLOWER THERAPEUTICS, PBC
(11) AU-A-2022246542
(21) 2022246542 (22) 24.03.2022
(54) SELECTABLE FLUID COUPLER
(51) Int. Cl.
F16K 11/085 (2006.01)
A61F 5/00 (2006.01)
A61F 5/01 (2006.01)
A61F 5/058 (2006.01)
A61F 5/32 (2006.01)
F16L 41/03 (2006.01)
(87) WO2022/212167
(31) 63/167,206 (32) 29.03.21 (33) US
(43) 06.10.2022
(72) WEISER, David; GOLDBLATT, Alex; KAHATT, Espir; REISMAN, Ben
(74) WRAYS PTY LTD
-
- (71) SURFACE ONCOLOGY, INC.
(11) AU-A-2022270170
(21) 2022270170 (22) 06.05.2022
(54) ANTI-IL-27 ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/24 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/236134
(31) 63/185,989 (32) 07.05.21 (33) US
63/203,688 28.07.21 US
63/277,035 08.11.21 US

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

- (43) 10.11.2022
 (72) O'NEILL, Alison; HARSHMAN, Lauren; HILL, Jonathan; CHUNG, Jou-Ku; WHITE, Kerry; ROSS, Robert; LEE, Benjamin
 (74) Spruson & Ferguson
-
- (71) SURROZEN OPERATING, INC.
 (11) AU-A-2022232380
 (21) 2022232380 (22) 09.03.2022
 (54) MODULATION OF WNT SIGNALING IN GASTROINTESTINAL DISORDERS
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61P 1/00 (2006.01)
 (87) WO2022/192445
 (31) 63/159,010 (32) 10.03.21 (33) US
 63/190,535 19.05.21 US
 63/247,151 22.09.21 US
 (43) 15.09.2022
 (72) FLETCHER, Russell; LEE, Sungjin; LI, Yang; LU, Chenggang; SAMPATH-KUMAR, Parthasarathy; VANHOVE, Geertrui; YEH, Wen-Chen; XIE, Liqin; PRESTA, Leonard
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUZANO S.A.
 (11) AU-A-2022234948
 (21) 2022234948 (22) 11.03.2022
 (54) MATRIX STRUCTURE FOR A LAUNDRY DETERGENT COMPOSITION, LAUNDRY DETERGENT SOLID COMPOSITION, PROCESS TO PRODUCE A SOLID LAUNDRY DETERGENT COMPOSITION, UNIT DOSAGE DETERGENT FORM, USE OF MICROFIBRILLATED CELLULOSE
 (51) Int. Cl.
 C11D 3/22 (2006.01)
 C11D 1/86 (2006.01)
 C11D 3/382 (2006.01)
 C11D 3/386 (2006.01)
 (87) WO2022/187928
 (31) 63/159,860 (32) 11.03.21 (33) US
 (43) 15.09.2022
 (72) GUIMARÃES, Matheus Antunes; VIEIRA, Richieli Teles; SPADAFORA, Bruna Papa
 (74) Spruson & Ferguson
-
- (71) SUZHOU TRANSCENTA THERAPEUTICS CO., LTD.; BEIJING CANCER HOSPITAL
 (11) AU-A-202223150
 (21) 202223150 (22) 18.02.2022
 (54) ANTI-CLDN18.2 ANTIBODY CONJUGATES
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 47/50 (2017.01)
 A61P 35/00 (2006.01)
 C07K 16/30 (2006.01)
 C12Q 1/6886 (2018.01)
 (87) WO2022/174809
 (31) PCT/ CN2021/076910 (32) 19.02.21 (33) CN
 PCT/ 28.01.22 CN
 CN2022/074750
-
- (71) SUZUKI Kazuyoshi
 (11) AU-A-2022236065
 (21) 2022236065 (22) 17.03.2022
 (54) DENTAL HANDPIECE
 (51) Int. Cl.
 A61C 3/03 (2006.01)
 A61C 1/00 (2006.01)
 A61C 1/07 (2006.01)
 A61C 1/08 (2006.01)
 A61C 1/14 (2006.01)
 (87) WO2022/196783
 (31) 2021-079351 (32) 18.03.21 (33) JP
 2021-124823 21.06.21 JP
 (43) 22.09.2022
 (72) SUZUKI Kazuyoshi
 (74) FB Rice Pty Ltd
-
- (71) SYMETRIFY LTD.
 (11) AU-A-202223534
 (21) 202223534 (22) 15.02.2022
 (54) A WEARABLE LUMBO-PELVIC ACTIVE BALANCING DEVICE AND METHODS OF USE
 (51) Int. Cl.
 A61B 5/11 (2006.01)
 A61B 5/00 (2006.01)
 A61F 5/00 (2006.01)
 A61F 5/01 (2006.01)
 A61H 1/00 (2006.01)
 (87) WO2022/175940
 (31) 280928 (32) 16.02.21 (33) IL
 (43) 25.08.2022
 (72) EYAL, Ami
 (74) Argon IP Advisory Pty Ltd
-
- (71) SYNCHRON AUSTRALIA PTY LIMITED; OXLEY, T.J.
 (11) AU-A-2022218230
 (21) 2022218230 (22) 03.02.2022
 (54) NEUROMONITORING DIAGNOSTIC SYSTEMS
 (51) Int. Cl.
 A61B 5/24 (2021.01)
 A61F 2/72 (2006.01)
 A61F 4/00 (2006.01)
 A61N 1/05 (2006.01)
 A61N 1/36 (2006.01)
 A61N 1/375 (2006.01)
 (87) WO2022/170342
 (31) 63/145,101 (32) 03.02.21 (33) US
 63/266,763 13.01.22 US
 (43) 11.08.2022
 (72) OXLEY, Thomas James
 (74) Griffith Hack
-
- (71) SYNDESI THERAPEUTICS SA
 (11) AU-A-202226335
 (21) 202226335 (22) 14.02.2022
 (54) COMPOUND FOR TREATMENT OF COGNITIVE DISORDERS
 (51) Int. Cl.
-
- A61K 31/4196 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2022/179873
 (31) 21159595.4 (32) 26.02.21 (33) EP
 (43) 01.09.2022
 (72) SAVIDGE, Jonathan; KEMP, John; CESURA, Andrea
 (74) Catalyst Intellectual Property
-
- (71) SYNGENTA CROP PROTECTION AG
 (11) AU-A-2022251771
 (21) 2022251771 (22) 25.03.2022
 (54) MICROBIOCIDAL ISONICOTINIC AMIDE DERIVATIVES
 (51) Int. Cl.
 C07D 213/81 (2006.01)
 A01N 43/40 (2006.01)
 (87) WO2022/207479
 (31) 202111013707 (32) 27.03.21 (33) IN
 21178372.5 08.06.21 EP
 21207851.3 11.11.21 EP
 (43) 06.10.2022
 (72) HOFFMAN, Thomas James; WEISS, Matthias; EL QACEMI, Myriem; PITTERNA, Thomas; LAMBERTH, Clemens; PASCANU, Vlad; EDMUNDS, Andrew; RAJAN, Ramya; GERMAIN, Nicolas
 (74) Davies Collison Cave Pty Ltd
-
- (71) T.F.H. PUBLICATIONS, INC.
 (11) AU-A-2022261121
 (21) 2022261121 (22) 22.04.2022
 (54) PET CHEW ARTICLE CONTAINING LUFFA
 (51) Int. Cl.
 A01K 15/02 (2006.01)
 A61D 5/00 (2006.01)
 B29C 43/00 (2006.01)
 B29C 43/18 (2006.01)
 B29C 43/36 (2006.01)
 B29C 45/16 (2006.01)
 (87) WO2022/226276
 (31) 63/201,310 (32) 23.04.21 (33) US
 (43) 27.10.2022
 (72) AXELROD, Glen S.; GAJRIA, Ajay
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) TARIAN PHARMA
 (11) AU-A-202222303
 (21) 202222303 (22) 18.02.2022
 (54) EMULSION COMPOSITION AND USES THEREOF IN THE PREVENTION AND/OR TREATMENT OF SKIN DAMAGE CAUSED BY RADIATION
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/06 (2006.01)
 A61K 9/107 (2006.01)
 A61K 31/498 (2006.01)
 A61K 47/10 (2017.01)
 A61K 47/12 (2006.01)
 A61K 47/14 (2017.01)
 A61K 47/32 (2006.01)
 A61P 17/00 (2006.01)
 (87) WO2022/175434
 (31) FR2101621 (32) 19.02.21 (33) FR

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

- (43) 25.08.2022
 (72) WINCKLE, Gareth; ANDRES, Philippe;
 CZERNIELEWSKI, Janusz
 (74) FB Rice Pty Ltd
-
- (71) TARIAN PHARMA
 (11) AU-A-2022224394
 (21) 2022224394 (22) 18.02.2022
 (54) HYDROGEL COMPOSITION AND
 USES THEREOF IN THE PREVEN-
 TION AND/OR TREATMENT OF SKIN
 DAMAGE CAUSED BY RADIATION
 (51) Int. Cl.
 A61K 9/06 (2006.01)
 A61K 31/498 (2006.01)
 (87) WO2022/175428
 (31) FR2101620 (32) 19.02.21 (33) FR
 (43) 25.08.2022
 (72) WINCKLE, Gareth; ANDRES, Philippe;
 CZERNIELEWSKI, Janusz
 (74) FB Rice Pty Ltd
-
- (71) TECHNIX ENVIROCUTTER IP LIM-
 ITED
 (11) AU-A-2022233124
 (21) 2022233124 (22) 07.03.2022
 (54) BITUMEN CUTBACK COMPOSITIONS
 AND METHODS OF USE THEREOF
 (51) Int. Cl.
 C08K 5/10 (2006.01)
 C08L 95/00 (2006.01)
 C09D 195/00 (2006.01)
 E01C 7/18 (2006.01)
 (87) WO2022/191718
 (31) 773693 (32) 08.03.21 (33) NZ
 775920 10.05.21 NZ
 (43) 15.09.2022
 (72) RAE, Wallace; MATTHEWS, John
 Brodie; PULADIAN, Nargess; CHEN,
 Jie; KURIACHAN, Lijin
 (74) CreatelIP
-
- (71) TEGA INDUSTRIES LIMITED
 (11) AU-A-2022402523
 (21) 2022402523 (22) 26.11.2022
 (54) PYRAMID LINING FOR MILL DRUM
 (51) Int. Cl.
 B02C 17/22 (2006.01)
 (87) WO2023/100194
 (31) 202131056287 (32) 04.12.21 (33) IN
 (43) 08.06.2023
 (72) SINHA, Abhishek; HERNANDEZ, Juan
 Eduardo Bustamante
 (74) Collison & Co
-
- (71) TEKION CORP
 (11) AU-A-2022253029
 (21) 2022253029 (22) 08.04.2022
 (54) ENABLING REAL-TIME INTEGRATION
 OF UP-TO-DATE SILOED DATA
 (51) Int. Cl.
 G06F 16/27 (2019.01)
 G06F 16/23 (2019.01)
 G06F 16/25 (2019.01)
 (87) WO2022/217050
 (31) 17/226,308 (32) 09.04.21 (33) US
-
- (71) 13.10.2022
 (72) MUDGIL, Satyavrat; HOU, Justin Alex-
 ander, Chi-Young; SURTANI, Ved
 (74) Pizzseys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) TEKION CORP
 (11) AU-A-2022254638
 (21) 2022254638 (22) 04.04.2022
 (54) MACHINE-LEARNED VALIDATION
 FRAMEWORK AND ENTITY FUNC-
 TION MANAGEMENT
 (51) Int. Cl.
 G06N 20/00 (2019.01)
 (87) WO2022/216582
 (31) 17/224,828 (32) 07.04.21 (33) US
 17/222,972 05.04.21 US
 17/222,981 05.04.21 US
 17/224,808 07.04.21 US
 (43) 13.10.2022
 (72) MUDGIL, Satyavrat; SITARAM, Anant;
 SURTANI, Ved
 (74) Pizzseys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71) TELEFONAKTIEBOLAGET LM ERIC-
 SSON (PUBL)
 (11) AU-A-2022215421
 (21) 2022215421 (22) 28.01.2022
 (54) INTER-SECONDARY NODE CONDI-
 TIONAL CELL CHANGE AND MEAS-
 UREMENT CONFIGURATION
 (51) Int. Cl.
 H04W 36/00 (2009.01)
 H04W 36/36 (2009.01)
 H04W 88/06 (2009.01)
 (87) WO2022/169389
 (31) 63/144,950 (32) 02.02.21 (33) US
 (43) 11.08.2022
 (72) DA SILVA, Icaro Leonardo J.; EKLÖF,
 Cecilia; MULLER, Julien
 (74) FB Rice Pty Ltd
-
- (71) TELIX PHARMACEUTICALS (INNOVA-
 TIONS) PTY LTD
 (11) AU-A-2022227439
 (21) 2022227439 (22) 25.02.2022
 (54) SOLID PHASE SYNTHESIS OF
 GLUTAMATE-UREA-LYSINE DERIVED
 (GUL DERIVED) PROSTATE-SPE-
 CIFIC MEMBRANE ANTIGEN (PSMA)
 TARGETING CONJUGATES AND
 THEIR USE AS PRECURSORS FOR
 THERAPEUTIC AND / OR DIAGNOST-
 IC AGENTS
 (51) Int. Cl.
 A61K 51/04 (2006.01)
 A61P 35/00 (2006.01)
 C07D 213/80 (2006.01)
 C07D 401/12 (2006.01)
 C07K 1/04 (2006.01)
 C07K 5/02 (2006.01)
 (87) WO2022/178592
 (31) 2021900532 (32) 26.02.21 (33) AU
 2021903428 26.10.21 AU
 (43) 01.09.2022
 (72) PINTO, Artur; BONTEMPS, Alexis;
 LEMAIRE, Lucas
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) TENCENT AMERICA LLC
 (11) AU-A-2022431638
 (21) 2022431638 (22) 15.12.2022
 (54) MAPPING ARCHITECTURE OF IM-
 MERSIVE TECHNOLOGIES MEDIA
 FORMAT (ITMF) SPECIFICATION
 WITH RENDERING ENGINES
 (51) Int. Cl.
 H04N 21/81 (2011.01)
 H04N 13/139 (2018.01)
 H04N 13/194 (2018.01)
 (87) WO2023/132921
 (31) 63/298,110 (32) 10.01.22 (33) US
 18/075,037 05.12.22 US
 (43) 13.07.2023
 (72) ABHISHEK, Rohit; HINDS, Arianne
 (74) Davies Collison Cave Pty Ltd
-
- (71) TENCENT AMERICA LLC
 (11) AU-A-2022432831
 (21) 2022432831 (22) 13.12.2022
 (54) MULTIDIMENSIONAL METADATA FOR
 PARALLEL PROCESSING OF THE
 SEGMENTED MEDIA DATA
 (51) Int. Cl.
 H04N 19/17 (2014.01)
 H04N 19/23 (2014.01)
 H04N 19/33 (2014.01)
 H04N 19/46 (2014.01)
 H04N 19/70 (2014.01)
 H04N 19/94 (2014.01)
 H04N 21/235 (2011.01)
 G06F 9/48 (2006.01)
 G06F 9/50 (2006.01)
 H03M 7/30 (2006.01)
 H04N 19/189 (2014.01)
 H04N 19/68 (2014.01)
 (87) WO2023/136900
 (31) 63/298,534 (32) 11.01.22 (33) US
 17/993,583 23.11.22 US
 (43) 20.07.2023
 (72) SODAGAR, Iraj
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TENEOBIO, INC.
 (11) AU-A-2022252398
 (21) 2022252398 (22) 01.04.2022
 (54) AGONISTIC ANTI-IL-2R ANTIBODIES
 AND METHODS OF USE
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61P 37/04 (2006.01)
 (87) WO2022/212848
 (31) 63/170,383 (32) 02.04.21 (33) US
 63/239,883 01.09.21 US
 (43) 06.10.2022
 (72) TRINKLEIN, Nathan; HARRIS, Kath-
 erine; LORENTSEN, Kyle; MALIK
 CHAUDHRY, Harbani Kaur; LOUGH-
 LIN, Kaitlyn
 (74) Spruson & Ferguson
-
- (71) THE BOARD OF REGENTS OF THE
 UNIVERSITY OF TEXAS SYSTEM
 (11) AU-A-2022235112

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

- (21) 2022235112 (22) 08.03.2022
 (54) METHODS AND SYSTEMS FOR ANALYZING BRAIN LESIONS FOR THE DIAGNOSIS OF MULTIPLE SCLEROSIS
 (51) Int. Cl.
G06T 7/00 (2017.01)
A61B 5/055 (2006.01)
 (87) WO2022/192867
 (31) 63/158,142 (32) 08.03.21 (33) US
 (43) 15.09.2022
 (72) OKUDA, Darin, T.
 (74) RnB IP Pty Ltd
-
- (71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 (11) AU-A-2022253448
 (21) 2022253448 (22) 01.04.2022
 (54) ENANTIOMER SELECTIVE ACTION ON NEUROTRANSMISSION
 (51) Int. Cl.
A61K 31/198 (2006.01)
 (87) WO2022/216543
 (31) 63/170,773 (32) 05.04.21 (33) US
 (43) 13.10.2022
 (72) MONTINE, Thomas J.; WAWRO, Adam
 (74) FB Rice Pty Ltd
-
- (71) THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY; ACUREX BIOSCIENCES CORPORATION
 (11) AU-A-2022255225
 (21) 2022255225 (22) 03.03.2022
 (54) T-TYPE CALCIUM CHANNEL ANTAGONISTS AND USES THEREOF
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
C07D 249/16 (2006.01)
 (87) WO2022/216386
 (31) 63/156,806 (32) 04.03.21 (33) US
 63/228,505 02.08.21 US
 (43) 13.10.2022
 (72) WANG, Xinnan; VANHAUWAERT, Roeland; ZÄHLER, Robert; BHARAT, Vinita; NGUYEN, David
 (74) RnB IP
-
- (71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS; PAI LIFE SCIENCES INC.
 (11) AU-A-2022218139
 (21) 2022218139 (22) 02.02.2022
 (54) VACCINE AND METHODS FOR PREVENTING FILARIASIS AND DIROFILARIASIS
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 33/00 (2006.01)
 (87) WO2022/169835
 (31) 63/145,153 (32) 03.02.21 (33) US
 (43) 11.08.2022
 (72) KALYANASUNDARAM, Ramaswamy; CARTER, Darrick; GRAY, Sean
 (74) FB Rice Pty Ltd
-
- (71) THE CHILDREN'S MEDICAL CENTER CORPORATION
 (11) AU-A-2022229913
 (21) 2022229913 (22) 04.03.2022
 (54) STROMA-FREE NK CELL DIFFERENTIATION FROM HUMAN PLURIPOTENT STEM CELLS
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/12 (2015.01)
A61K 35/17 (2015.01)
C12N 5/00 (2006.01)
C12N 5/0789 (2010.01)
C12N 15/113 (2010.01)
 (87) WO2022/187682
 (31) 63/157,112 (32) 05.03.21 (33) US
 (43) 09.09.2022
 (72) JING, Ran; DALEY, George Q.
 (74) FB Rice Pty Ltd
-
- (71) THE CLAIRE TECHNOLOGIES CORPORATION
 (11) AU-A-2022244130
 (21) 2022244130 (22) 01.03.2022
 (54) LIQUID CARBON-NEUTRAL ENERGY FACILITY SYSTEM
 (51) Int. Cl.
H01M 8/0656 (2016.01)
H01M 8/04186 (2016.01)
 (87) WO2022/203824
 (31) PCT/US2021/052553 (32) 29.09.21 (33) US
 17/488,867 29.09.21 US
 63/155,741 02.03.21 US
 17/497,903 09.10.21 US
 PCT/US2021/054323 09.10.21 US
 (43) 29.09.2022
 (72) KLAASSEN, Alan, W.; MUNSON, Curtis, L.; SCIAMANNA, Steven, F.; ALLINSON, Paul, A.
 (74) Gorton IP
-
- (71) THE JACKSON LABORATORY
 (11) AU-A-2022275366
 (21) 2022275366 (22) 12.05.2022
 (54) DETERMINING VISUAL FRAILITY INDEX USING MACHINE LEARNING MODELS
 (51) Int. Cl.
A61B 5/11 (2006.01)
G01P 3/56 (2006.01)
G06Q 10/10 (2023.01)
G06Q 40/08 (2012.01)
G06Q 50/22 (2018.01)
 (87) WO2022/241112
 (31) 63/187,892 (32) 12.05.21 (33) US
 (43) 17.11.2022
 (72) KUMAR, Vivek; HESSION, Leinani; SABNIS, Gautam; CHURCHILL, Gary
 (74) Spruson & Ferguson
-
- (71) THE JOHNS HOPKINS UNIVERSITY
 (11) AU-A-2022235103
 (21) 2022235103 (22) 11.03.2022
 (54) ENGINEERED IMMUNE CELLS AND USES THEREOF
 (51) Int. Cl.
C12N 5/22 (2006.01)
-
- A61K 35/17** (2015.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C12N 5/0783 (2010.01)
 (87) WO2022/192691
 (31) 63/160,338 (32) 12.03.21 (33) US
 (43) 15.09.2022
 (72) HWANG, Michael S.; DOUGLASS, Jacqueline; HSIUE, Emily Han-Chung; KINZLER, Kenneth W.; MOG, Brian J.; PAPAPOPOULOS, Nickolas; PEARLMAN, Alexander H.; VOGELSTEIN, Bert; ZHOU, Shubin
 (74) WRAYS PTY LTD
-
- (71) THE METHODIST HOSPITAL; COYA THERAPEUTICS, INC.
 (11) AU-A-2022235091
 (21) 2022235091 (22) 10.03.2022
 (54) METHODS AND COMPOSITIONS FOR TREATMENT OF DISEASE
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
C07K 14/54 (2006.01)
 (87) WO2022/192536
 (31) 63/159,919 (32) 11.03.21 (33) US
 63/310,839 16.02.22 US
 63/225,846 26.07.21 US
 (43) 15.09.2022
 (72) APPEL, Stanley, Hersh; FARIDAR, Alireza; BERMAN, Howard
 (74) FB Rice Pty Ltd
-
- (71) THE NOCO COMPANY
 (11) AU-A-2022238310
 (21) 2022238310 (22) 15.03.2022
 (54) PORTABLE JUMP STARTER AND AIR COMPRESSOR DEVICE
 (51) Int. Cl.
H02J 1/10 (2006.01)
F02N 11/08 (2006.01)
F02N 11/12 (2006.01)
F02N 11/14 (2006.01)
F02N 15/00 (2006.01)
G01D 11/28 (2006.01)
H02J 7/00 (2006.01)
 (87) WO2022/197731
 (31) 63/161,177 (32) 15.03.21 (33) US
 PCT/US2022/016760 17.02.22 US
 PCT/US2022/016760 23.02.22 US
 PCT/US2022/017522 03.03.22 US
 PCT/US2022/018654
 (43) 22.09.2022
 (72) UNDERHILL, Derek Michael; BOSWAY, Matthew Michael; NOOK, Jonathan Lewis; NOOK, SR., William Knight; STANFIELD, James Richard; MCBRIDE, James P.; HACKER DAVIDSON, Andrea Carolina; AGRAWAL, Nitish; SITU, Tom
 (74) Griffith Hack

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

- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
 (11) AU-A-2022216341
 (21) 2022216341 (22) 07.02.2022
 (54) ONE-TOUCH FINGERTIP SWEAT SENSOR AND PERSONALIZED DATA PROCESSING FOR RELIABLE PREDICTION OF BLOOD BIOMARKER CONCENTRATIONS
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 10/00 (2006.01)
 (87) WO2022/170361
 (31) 63/146,359 (32) 05.02.21 (33) US
 63/182,579 30.04.21 US
 (43) 11.08.2022
 (72) YIN, Lu; TEYMOURIAN, Hazhir; WANG, Joseph; SEMPION-ATTO-MORETO, Juliane R.; MOON, Jong-Min
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) THERIPION, INC.
 (11) AU-A-2022223409
 (21) 2022223409 (22) 17.02.2022
 (54) DNASE FUSION POLYPEPTIDES AND RELATED COMPOSITIONS AND METHODS
 (51) Int. Cl.
C12N 9/22 (2006.01)
C12N 9/16 (2006.01)
 (87) WO2022/178090
 (31) 63/151,236 (32) 19.02.21 (33) US
 63/151,272 19.02.21 US
 (43) 25.08.2022
 (72) LEDBETTER, Jeffrey A.; HAYDEN-LEDBETTER, Martha S.
 (74) FB Rice Pty Ltd
-
- (71) THERIPION, INC.
 (11) AU-A-2022224584
 (21) 2022224584 (22) 17.02.2022
 (54) PARAOXONASE FUSION POLYPEPTIDES AND RELATED COMPOSITIONS AND METHODS
 (51) Int. Cl.
C07K 14/705 (2006.01)
C07K 16/24 (2006.01)
C12N 9/02 (2006.01)
C12N 9/16 (2006.01)
C12N 9/22 (2006.01)
 (87) WO2022/178078
 (31) 63/151,236 (32) 19.02.21 (33) US
 63/151,272 19.02.21 US
 (43) 25.08.2022
 (72) LEDBETTER, Jeffrey A.; HAYDEN-LEDBETTER, Martha S.
 (74) FB Rice Pty Ltd
-
- (71) THERMOLIFE INTERNATIONAL, LLC
 (11) AU-A-2022232518
 (21) 2022232518 (22) 11.03.2022
 (54) ENHANCED NITRATE, ELEMENTAL METAL, AND AMINO ACID COMPOSITIONS AND METHODS OF USE
 (51) Int. Cl.
A23L 33/17 (2016.01)
A23L 33/16 (2016.01)
-
- (71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK; ALBANY COLLEGE OF PHARMACY AND HEALTH SCIENCES IN THE CITY OF ALBANY
 (11) AU-A-2022221359
 (21) 2022221359 (22) 10.02.2022
 (54) NOVEL COMPOUNDS COMPRISING A NEW CLASS OF TRANSTHYRETIN LIGANDS FOR TREATMENT OF COMMON AGE-RELATED COMORBIDITIES
 (51) Int. Cl.
A61K 31/495 (2006.01)
C07D 257/04 (2006.01)
C07D 403/06 (2006.01)
 (87) WO2022/173904
 (31) 63/149,124 (32) 12.02.21 (33) US
 (43) 18.08.2022
 (72) PETRUKHIN, Konstantin; RACZ, Boglarka; VARADI, Andras; CIOFFI, Christopher, L.; MUTHURAMAN, Parthasarathy; RAJA, Arun
 (74) FB Rice Pty Ltd
-
- (71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK; HIGH POINT UNIVERSITY
 (11) AU-A-2022223689
 (21) 2022223689 (22) 17.02.2022
 (54) OXA-IBOGAINE ANALOGUES FOR TREATMENT OF SUBSTANCE USE DISORDERS
 (51) Int. Cl.
A61K 31/407 (2006.01)
A61K 31/55 (2006.01)
A61P 25/00 (2006.01)
C07D 491/04 (2006.01)
 (87) WO2022/178099
 (31) 63/150,111 (32) 17.02.21 (33) US
 63/212,213 18.06.21 US
 (43) 25.08.2022
 (72) SAMES, Dalibor; HEMBY, Scott; HAVEL, Vaclav
 (74) FB Rice Pty Ltd
-
- (71) THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
 (11) AU-A-2022230408
 (21) 2022230408 (22) 03.03.2022
 (54) LA PROTIEIN AS A NOVEL REGULATOR OF OSTEOCLASTOGENESIS
 (51) Int. Cl.
A61K 38/17 (2006.01)
A61P 19/02 (2006.01)
A61P 19/08 (2006.01)
A61P 19/10 (2006.01)
A61P 35/04 (2006.01)
 (87) WO2022/187440
-
- (31) 63/155,896 (32) 03.03.21 (33) US
 (43) 09.09.2022
 (72) CHERNOMORDIK, Leonid V.; LEIKINA, Evgenia; WHITLOCK, Jarred M.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THE UNIVERSITY OF MANCHESTER
 (11) AU-A-2022223366
 (21) 2022223366 (22) 17.02.2022
 (54) ADAMTS13 VARIANT
 (51) Int. Cl.
C12N 9/64 (2006.01)
A61K 38/48 (2006.01)
A61P 7/02 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2022/175666
 (31) 2102208.2 (32) 17.02.21 (33) GB
 (43) 25.08.2022
 (72) ALLAN, Stuart McRae; SOUTH, Kieron
 (74) FB Rice Pty Ltd
-
- (71) THE UNIVERSITY OF SYDNEY; SOUTH EASTERN SYDNEY LOCAL HEALTH DISTRICT; THE UNIVERSITY OF WOLLONGONG
 (11) AU-A-2022236780
 (21) 2022236780 (22) 18.03.2022
 (54) COLLAGEN IV BIOINKS
 (51) Int. Cl.
A61L 27/24 (2006.01)
A61L 27/36 (2006.01)
A61L 27/38 (2006.01)
A61L 27/52 (2006.01)
B29C 64/106 (2017.01)
B33Y 10/00 (2015.01)
B33Y 70/10 (2020.01)
B33Y 80/00 (2015.01)
C09D 11/04 (2006.01)
C12N 5/00 (2006.01)
C12N 5/079 (2010.01)
 (87) WO2022/192966
 (31) 2021900794 (32) 18.03.21 (33) AU
 (43) 22.09.2022
 (72) YOU, Jingjing; SUTTON, Gerard; OVERMASS, Morgan; LOVICU, Frank; WALLACE, Gordon
 (74) Spruson & Ferguson
-
- (71) THE UNIVERSITY OF SYDNEY; SOUTH EASTERN SYDNEY LOCAL HEALTH DISTRICT
 (11) AU-A-2022241371
 (21) 2022241371 (22) 18.03.2022
 (54) BIOENGINEERED ENDOTHELIAL CONSTRUCTS
 (51) Int. Cl.
A61L 27/24 (2006.01)
A61L 27/36 (2006.01)
A61L 27/38 (2006.01)
A61L 27/52 (2006.01)
C12N 5/079 (2010.01)
 (87) WO2022/192967
 (31) 2021900795 (32) 18.03.21 (33) AU
 (43) 22.09.2022
 (72) YOU, Jingjing; SUTTON, Gerard; OVERMASS, Morgan; PETSGLOU, Con; HUA, Sheng; WEN, Li
 (74) Spruson & Ferguson

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

-
- (71) THYSSENKRUPP UHDE GMBH;
THYSSENKRUPP AG
(11) AU-A-2022236332
(21) 2022236332 (22) 14.03.2022
(54) REACTOR AND METHOD FOR
THE PYROLYSIS OF HYDROCAR-
BON-CONTAINING FLUIDS
(51) Int. Cl.
C01B 3/30 (2006.01)
B01J 8/08 (2006.01)
B01J 8/12 (2006.01)
B01J 8/42 (2006.01)
B01J 19/00 (2006.01)
B01J 19/08 (2006.01)
(87) WO2022/194775
(31) 10 2021 202 465.3 (32) 15.03.21 (33) DE
(43) 22.09.2022
(72) ANTWEILER, Nicolai
(74) Griffith Hack
-
- (71) TIBA BIOTECH LLC
(11) AU-A-2022238403
(21) 2022238403 (22) 18.03.2022
(54) ARTIFICIAL ALPHAVIRUS-DERIVED
RNA REPLICON EXPRESSION SYS-
TEMS
(51) Int. Cl.
A61K 35/76 (2015.01)
C12N 7/00 (2006.01)
C12N 7/01 (2006.01)
C12N 15/09 (2006.01)
(87) WO2022/198002
(31) 63/163,475 (32) 19.03.21 (33) US
(43) 22.09.2022
(72) CHAHAL, Jasdave S.; MCPARTLAN,
Justine S.
(74) Dark IP
-
- (71) TONGWEI SOLAR (MEISHAN) CO.,
LTD.
(11) AU-A-2022397987
(21) 2022397987 (22) 30.05.2022
(54) METHOD FOR PREPARING TUNNEL
OXIDE LAYER AND AMORPHOUS
SILICON THIN FILM, AND TOPCON
CELL
(51) Int. Cl.
H01L 31/20 (2006.01)
H01L 31/075 (2012.01)
(87) WO2023/092977
(31) 202111420983.0 (32) 26.11.21 (33) CN
(43) 01.06.2023
(72) DENG, Mingzhang; CHEN, Hao;
MENG, Xiajie; XING, Guoqiang
(74) James & Wells Intellectual Property
-
- (71) TONGWEI SOLAR (MEISHAN) CO.,
LTD.
(11) AU-A-2022424722
(21) 2022424722 (22) 27.07.2022
(54) TUNNELING OXIDE LAYER, N-TYPE
DOUBLE-SIDED SOLAR CRYSTAL-
LINE SILICON BATTERY, AND PRE-
PARATION METHODS
(51) Int. Cl.
H01L 31/18 (2006.01)
-
- C23C 16/40** (2006.01)
H01L 21/02 (2006.01)
H01L 31/0216 (2014.01)
H01L 31/068 (2012.01)
(87) WO2023/124046
(31) 202111650174.9 (32) 30.12.21 (33) CN
(43) 06.07.2023
(72) ZHANG, Ming; MENG, Xiajie; XU, Wen-
zhou; CHEN, Hao; DENG, Mingzhang;
XING, Guoqiang; YAO, Qian
(74) James & Wells Intellectual Property
-
- (71) TOSHO, INC.
(11) AU-A-202229561
(21) 202229561 (22) 03.03.2022
(54) DRUG FEEDER
(51) Int. Cl.
A61J 3/00 (2006.01)
B65G 47/14 (2006.01)
(87) WO2022/186348
(31) 2021-035522 (32) 05.03.21 (33) JP
(43) 09.09.2022
(72) OMURA Yoshihito; OHGAYA Syunji
(74) Spruson & Ferguson
-
- (71) TOYOBO MC CORPORATION
(11) AU-A-2022249508
(21) 2022249508 (22) 17.03.2022
(54) BIODEGRADABLE THREE-DIMEN-
SIONAL NETWORK STRUCTURE
(51) Int. Cl.
D04H 3/011 (2012.01)
A47C 27/22 (2006.01)
D01F 6/62 (2006.01)
D04H 3/16 (2006.01)
(87) WO2022/209976
(31) 2021-058475 (32) 30.03.21 (33) JP
(43) 06.10.2022
(72) TANINAKA, Teruyuki; KAWANO, Fu-
mika; SAKURA, Daisuke; KOBUCHI,
Shinichi
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) TRACKONOMY SYSTEMS, INC.
(11) AU-A-202223609
(21) 202223609 (22) 22.02.2022
(54) LOCATING ASSETS AND INFRA-
STRUCTURE TESTING USING CLI-
ENT DEVICES IN AN IOT DEVICE
NETWORK
(51) Int. Cl.
H04W 4/02 (2018.01)
H04W 4/029 (2018.01)
H04W 4/38 (2018.01)
H04W 4/80 (2018.01)
H04W 64/00 (2009.01)
(87) WO2022/178459
(31) 63/151,603 (32) 19.02.21 (33) US
63/160,673 12.03.21 US
17/677,994 22.02.22 US
(43) 25.08.2022
(72) VOLKERINK, Hendrik; KHOICHE, Ajay
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD
-
- (71) TRANSOCEAN SEDCO FOREX VEN-
TURES LIMITED
(11) AU-A-202221361
(21) 202221361 (22) 10.02.2022
(54) SYSTEMS, METHODS AND APPAR-
ATUS FOR IMPROVED MANAGE-
MENT OF HYDRAULICALLY ACTU-
ATED DEVICES AND RELATED SYS-
TEMS
(51) Int. Cl.
E21B 21/08 (2006.01)
E21B 33/06 (2006.01)
E21B 47/06 (2012.01)
E21B 47/10 (2012.01)
(87) WO2022/173914
(31) 63/147,949 (32) 10.02.21 (33) US
(43) 18.08.2022
(72) REYNOLDS, Scott; MCCORMICK,
Craig; MEBANE, Robert, Eugene, III
(74) Chrysilou IP
-
- (71) TRANSWORLD TECHNOLOGIES INC.
(11) AU-A-202227929
(21) 202227929 (22) 25.02.2022
(54) IN SITU METHANOGENIC RECOV-
ERY FROM WASTE PRODUCTS
(51) Int. Cl.
C09K 8/84 (2006.01)
C12P 5/02 (2006.01)
(87) WO2022/183212
(31) 63/153,732 (32) 25.02.21 (33) US
63/229,361 04.08.21 US
(43) 01.09.2022
(72) VANZIN, Gary; ZEMETRA, Joseph Ed-
ward; DEBRUYN, Roland P.; DEUSS,
John
(74) Davies Collison Cave Pty Ltd
-
- (71) TRUSTEES OF TUFTS COLLEGE
(11) AU-A-2022245308
(21) 2022245308 (22) 24.03.2022
(54) BORONIC ACID COMPOUNDS, COM-
POSITIONS AND METHODS
(51) Int. Cl.
A61K 31/407 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/426 (2006.01)
(87) WO2022/204368
(31) 63/165,479 (32) 24.03.21 (33) US
(43) 29.09.2022
(72) BACHOVCHIN, William W.; LAI, Hung-
sen; WU, Wengen
(74) FPA Patent Attorneys Pty Ltd
-
- (71) TSG DEVELOPMENTS INVEST-
MENTS, INC.
(11) AU-A-2022218212
(21) 2022218212 (22) 08.02.2022
(54) SKILLS-BASED, SPORTS WAGERING
(51) Int. Cl.
A63F 9/24 (2006.01)
(87) WO2022/170251
(31) 63/146,811 (32) 08.02.21 (33) US
(43) 11.08.2022
(72) BIEMER, Garrett; WILLIAMS, Paul;
LEIFER, Zachary
(74) Spruson & Ferguson
-

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

- (71) TULAVI THERAPEUTICS, INC.
 (11) AU-A-2022252296
 (21) 2022252296 (22) 30.03.2022
 (54) METHODS AND COMPOSITIONS FOR THE ABLATION OF NERVES
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/06 (2006.01)
 A61K 31/135 (2006.01)
 A61K 31/343 (2006.01)
 A61K 47/10 (2017.01)
 A61L 27/26 (2006.01)
 A61L 27/36 (2006.01)
 A61L 27/52 (2006.01)
 A61L 27/54 (2006.01)
 A61P 25/00 (2006.01)
 A61P 29/00 (2006.01)
 (87) WO2022/212562
 (31) 63/168,144 (32) 30.03.21 (33) US
 (43) 06.10.2022
 (72) JARRETT, Tim, S.; BASSETT, Mike; BRIGHT, Corinne; REN, Yong
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TYCORRA INVESTMENTS INC.
 (11) AU-A-202221591
 (21) 202221591 (22) 16.02.2022
 (54) SYSTEM AND METHOD FOR MANAGING REMOTE ASSETS WITH DATA AGGREGATION
 (51) Int. Cl.
 G06Q 10/06 (2023.01)
 G07C 5/08 (2006.01)
 G01L 17/00 (2006.01)
 G01M 17/013 (2006.01)
 G01R 31/382 (2019.01)
 (87) WO2022/174340
 (31) 63/149,899 (32) 16.02.21 (33) US
 (43) 25.08.2022
 (72) LARSON, Brent; MOTKALUK, Susan Denise; WALDRON, Matthew John
 (74) Walker IP
-
- (71) UCL BUSINESS LTD
 (11) AU-A-202220255
 (21) 202220255 (22) 14.02.2022
 (54) GENE THERAPY FOR DOPAMINE TRANSPORTER DEFICIENCY SYNDROME
 (51) Int. Cl.
 C12N 15/861 (2006.01)
 (87) WO2022/172034
 (31) 2101958.3 (32) 12.02.21 (33) GB
 (43) 18.08.2022
 (72) NG, Joanna; KURIAN, Manju; WADDINGTON, Simon; COUNSELL, John
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) UGOLIN, N.
 (11) AU-A-2022235068
 (21) 2022235068 (22) 11.03.2022
 (54) STORAGE AND PRODUCTION OF DIHYDROGEN BY A SUSPENSION OF METAL HYDRIDE PARTICLES IN LIQUID ALKALI METAL ALLOYS
 (51) Int. Cl.
 C01B 6/04 (2006.01)
 C01B 3/06 (2006.01)
 C01B 3/08 (2006.01)
- C01B 6/02 (2006.01)
 C01B 6/06 (2006.01)
 C01B 6/10 (2006.01)
 (87) WO2022/189759
 (31) FR2102458 (32) 12.03.21 (33) FR
 (43) 15.09.2022
 (72) UGOLIN, Nicolas
 (74) Madderns Pty Ltd
-
- (71) UNIFIED BRANDS, INC.
 (11) AU-A-2022213438
 (21) 2022213438 (22) 01.02.2022
 (54) MOLDED COLLECTION BASKET
 (51) Int. Cl.
 A47L 15/50 (2006.01)
 B29L 31/00 (2006.01)
 (87) WO2022/165412
 (31) 29/768,748 (32) 01.02.21 (33) US
 63/234,600 18.08.21 US
 (43) 04.08.2022
 (72) SEISS, Richard; MOORE, Roger; LICATA, Michael
 (74) Spruson & Ferguson
-
- (71) UNIVERSITE DE BORDEAUX; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE - INSERM; CENTRE HOSPITALIER UNIVERSITAIRE DE BORDEAUX
 (11) AU-A-2022233539
 (21) 2022233539 (22) 08.03.2022
 (54) EX VIVO METHOD FOR ANALYSING A TISSUE SAMPLE USING PROTEOMIC PROFILE MATCHING, AND ITS USE FOR THE DIAGNOSIS, PROGNOSIS OF PATHOLOGIES AND FOR PREDICTING RESPONSE TO TREATMENTS
 (51) Int. Cl.
 G01N 33/574 (2006.01)
 G01N 33/68 (2006.01)
 (87) WO2022/189378
 (31) 21305275.6 (32) 08.03.21 (33) EP
 (43) 15.09.2022
 (72) SALTEL, Frédéric; RAYMOND, Anne-Aurélie; DI TOMMASO, Sylvaine; DOURTHE, Cyril
 (74) Griffith Hack
-
- (71) UNIVERSITY OF DELAWARE; VERSOGEN, INC.; YAN, Y.; HU, K.; WANG, L.; SETZLER, B.; SHI, W.; WANG, J.
 (11) AU-A-2022216277
 (21) 2022216277 (22) 04.02.2022
 (54) OXIDATION RESISTANT POLYMERS FOR USE AS ANION EXCHANGE MEMBRANES AND IONOMERS
 (51) Int. Cl.
 C08K 5/375 (2006.01)
 C09J 5/00 (2006.01)
 C09J 181/02 (2006.01)
 (87) WO2022/170022
 (31) 63/145,518 (32) 04.02.21 (33) US
 (43) 11.08.2022
 (72) YAN, Yushan; HU, Keda; WANG, Lan; SETZLER, Brian; SHI, Wenjuan; WANG, Junhua
 (74) Spruson & Ferguson
-
- (71) UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
 (11) AU-A-2022233150
 (21) 2022233150 (22) 08.03.2022
 (54) MOLECULES THAT BIND TO CD66e POLYPEPTIDES
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/30 (2006.01)
 (87) WO2022/192281
 (31) 63/158,205 (32) 08.03.21 (33) US
 (43) 15.09.2022
 (72) DIMITROV, Dimiter Stanchev; MEL-LORS, John W.; BAEK, Dusan
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) UNIVERSITY OF WYOMING
 (11) AU-A-2022240577
 (21) 2022240577 (22) 15.03.2022
 (54) METHODS FOR MICROBIAL GAS PRODUCTION AND USE AS AN ISOTOPIC TRACER
 (51) Int. Cl.
 C05F 11/02 (2006.01)
 C05F 11/06 (2006.01)
 (87) WO2022/197698
 (31) 63/161,336 (32) 15.03.21 (33) US
 (43) 22.09.2022
 (72) URYNOWICZ, Michael
 (74) GLMR
-
- (71) UPL LIMITED
 (11) AU-A-2022228742
 (21) 2022228742 (22) 03.03.2022
 (54) PROCESS FOR PRODUCING A LIQUID HERBICIDAL COMPOSITION
 (51) Int. Cl.
 A01N 57/20 (2006.01)
 A01N 25/30 (2006.01)
 A01P 13/00 (2006.01)
 (87) WO2022/185243
 (31) 202121009174 (32) 04.03.21 (33) IN
 (43) 09.09.2022
 (72) MONDAL, Achintya; BHOGE, Satish Ekanath
 (74) Churchill Attorneys
-
- (71) URSCHEL LABORATORIES, INC.
 (11) AU-A-2022262731
 (21) 2022262731 (22) 20.04.2022
 (54) KNIFE ASSEMBLIES OF SLICING MACHINES, METHODS OF CLAMPING AND RELEASING KNIVES THEREFROM, AND SLICING MACHINES EQUIPPED THEREWITH
 (51) Int. Cl.
 B26D 7/26 (2006.01)
 B26D 1/03 (2006.01)
 B26D 1/36 (2006.01)
 B26D 3/28 (2006.01)
 B26D 7/06 (2006.01)
 (87) WO2022/226072
 (31) 63/176,977 (32) 20.04.21 (33) US

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

- 17/705,497 28.03.22 US
(43) 27.10.2022
(72) GEREG, Dustin J; KLOCKOW, Scott Alan; BAXTER, Corey Everette
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71)** USINE ROTEC INC.
(11) AU-A-2022250092
(21) 2022250092 **(22)** 30.03.2022
(54) MEDICAL BED WITH POWER ASSISTANCE
(51) Int. Cl.
A61G 7/08 (2006.01)
(87) WO2022/204815
(31) 63/167,760 **(32)** 30.03.21 **(33)** US
(43) 06.10.2022
(72) RENAUD, Sébastien; ST-YVES, Jonathan; LEMIRE, Yvon
(74) Halfords IP
-
- (71)** VALLOUREC OIL AND GAS FRANCE; NIPPON STEEL CORPORATION
(11) AU-A-2022251025
(21) 2022251025 **(22)** 21.03.2022
(54) SIZING A THREAD AXIAL CLEARANCE
(51) Int. Cl.
E21B 17/042 (2006.01)
F16L 15/06 (2006.01)
(87) WO2022/207995
(31) FR2103327 **(32)** 31.03.21 **(33)** FR
(43) 06.10.2022
(72) MATHON, Thibault; BOUFFLERS, Laurent; LUONGO, Matthieu
(74) James & Wells Intellectual Property
-
- (71)** VENTETE LIMITED
(11) AU-A-2022245363
(21) 2022245363 **(22)** 24.03.2022
(54) PRESSURE GAUGE FOR AN INFLATABLE ARTICLE
(51) Int. Cl.
G01L 7/08 (2006.01)
A42B 3/12 (2006.01)
(87) WO2022/200796
(31) 2104232.0 **(32)** 25.03.21 **(33)** GB
(43) 29.09.2022
(72) HERPERGER, Colin; PIPPIN, Steven; DAVIES, Steven
(74) BOSH IP Pty Ltd
-
- (71)** VENTRIFLO, INC.
(11) AU-A-2021429723
(21) 2021429723 **(22)** 23.02.2021
(54) SYSTEM FOR DRIVING A PULSATILE FLUID PUMP
(51) Int. Cl.
A61M 60/117 (2021.01)
A61M 60/268 (2021.01)
A61M 60/449 (2021.01)
A61M 60/523 (2021.01)
A61M 60/538 (2021.01)
A61M 60/546 (2021.01)
A61M 60/569 (2021.01)
A61M 60/585 (2021.01)
A61M 60/851 (2021.01)
-
- (71)** VENTRIFLO, INC.
(11) AU-A-2021429965
(21) 2021429965 **(22)** 23.02.2021
(54) DIAPHRAGM ASSEMBLY FOR A PULSATILE FLUID PUMP
(51) Int. Cl.
A61M 60/117 (2021.01)
A61M 60/268 (2021.01)
A61M 60/449 (2021.01)
A61M 60/835 (2021.01)
A61M 60/837 (2021.01)
A61M 60/851 (2021.01)
F04B 43/00 (2006.01)
F04B 43/04 (2006.01)
(87) WO2022/182333
(43) 01.09.2022
(72) VINCENT, Douglas E.; KOENIG, George; POITRAS, James W.; MURPHY, Matthew J.
(74) Spruson & Ferguson
-
- (71)** VENTRIFLO, INC.
(11) AU-A-2021430287
(21) 2021430287 **(22)** 23.02.2021
(54) PUMP-VALVING ASSEMBLY FOR A PULSATILE FLUID PUMP
(51) Int. Cl.
F04B 53/10 (2006.01)
(87) WO2022/182331
(43) 01.09.2022
(72) VINCENT, Douglas E.; KOENIG, George; MURPHY, Matthew J.
(74) Spruson & Ferguson
-
- (71)** VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
(11) AU-A-2022212076
(21) 2022212076 **(22)** 27.01.2022
(54) FILTER UNIT LIFTING SYSTEM
(51) Int. Cl.
B01D 29/96 (2006.01)
B01D 35/30 (2006.01)
(87) WO2022/164373
(31) 2150112-7 **(32)** 01.02.21 **(33)** SE
(43) 04.08.2022
(72) LARSSON, Per; SVENSSON, Kjell
(74) AJ PARK
-
- (71)** VERDOX, INC.
(11) AU-A-2022254594
(21) 2022254594 **(22)** 07.02.2022
(54) METHOD FOR ELECTROCHEMICAL GAS SEPARATION
(51) Int. Cl.
H01M 8/04014 (2016.01)
-
- H01M 8/04089** (2016.01)
H01M 8/0668 (2016.01)
(87) WO2022/216355
(31) 63/171,762 **(32)** 07.04.21 **(33)** US
(43) 13.10.2022
(72) VOSKIAN, Sahag; REATH, Alexander; ROGERS, Cameron; MURRAY, Alex; OH, Seokjoon
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** VERTIGO3.ORG PTY LTD
(11) AU-A-2022242177
(21) 2022242177 **(22)** 24.03.2022
(54) VEHICLE FOR UNDERWATER SURVEY
(51) Int. Cl.
B63G 8/18 (2006.01)
B63C 11/48 (2006.01)
B63G 8/00 (2006.01)
B63G 8/42 (2006.01)
G01C 13/00 (2006.01)
G01S 15/88 (2006.01)
(87) WO2022/198277
(31) 2021900879 **(32)** 24.03.21 **(33)** AU
(43) 29.09.2022
(72) KETTLE, Brett
(74) Spruson & Ferguson
-
- (71)** VIB VZW; UNIVERSITEIT GENT; VRIJE UNIVERSITEIT BRUSSEL
(11) AU-A-2022216460
(21) 2022216460 **(22)** 07.02.2022
(54) SARBEVIRUS BINDERS
(51) Int. Cl.
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
C07K 16/10 (2006.01)
(87) WO2022/167666
(31) PCT/EP2021/052885
21166835.5 02.04.21 EP
21173680.6 12.05.21 EP
(43) 11.08.2022
(72) SAELENS, Xavier; DE VLIIEGER, Doriën; ROSSEY, Iebe; DE CAE, Sieglinde; SEDEYN, Koen; VAN SCHIE, Loes; EECKHAUT, Hannah; FIJALKOWSKA, Daria; STORTELERS, Catelijne; SCHEPENS, Bert; CALLEWAERT, Nico; REMAUT, Han; NERINCKX, Wim; ROOSE, Kenny; REITER, Dirk
(74) WRAYS PTY LTD
-
- (71)** VIEGA TECHNOLOGY GMBH & CO. KG
(11) AU-A-2022240922
(21) 2022240922 **(22)** 14.03.2022
(54) PRESS JAW, DRIVE PRESS JAW, PRESS INSERT, AND SYSTEM FOR PRESSING FITTINGS WITH TUBES
(51) Int. Cl.
B25B 27/10 (2006.01)
B21D 39/04 (2006.01)
H01R 43/048 (2006.01)
(87) WO2022/194761
(31) 21163134.6 **(32)** 17.03.21 **(33)** EP
(43) 22.09.2022
(72) ROSENTHAL, Jörg
(74) Griffith Hack

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

-
- (71) VIRGINIA TECH INTELLECTUAL PROPERTIES, INC.
 (11) AU-A-2022227603
 (21) 2022227603 (22) 23.02.2022
 (54) METHODS OF ISOLATING EXOSOMES
 (51) Int. Cl.
 A61K 35/20 (2006.01)
 A61K 38/17 (2006.01)
 B01D 61/58 (2006.01)
 C07K 14/47 (2006.01)
 (87) WO2022/182782
 (31) 63/152,784 (32) 23.02.21 (33) US
 (43) 01.09.2022
 (72) MARSH, Spencer; PRIDHAM, Kevin J.; JOURDAN, Linda Jane; GOURDIE, Robert G.
 (74) WRAYS PTY LTD
-
- (71) VISSA, R.; CHOWDHARY, S.; BURADA, V.; SEKHAR, J.
 (11) AU-A-2022247251
 (21) 2022247251 (22) 11.01.2022
 (54) ENERGY EFFICIENT TWIN REVERSED SPIRAL CONFIGURED HEATING ELEMENT AND GAS HEATER USING THE SAME
 (51) Int. Cl.
 H05B 3/74 (2006.01)
 F24H 3/04 (2022.01)
 H05B 3/14 (2006.01)
 H05B 3/20 (2006.01)
 H05B 3/24 (2006.01)
 H05B 3/28 (2006.01)
 H05B 3/68 (2006.01)
 (87) WO2022/211875
 (31) 63/235,938 (32) 23.08.21 (33) US
 63/167,203 29.03.21 US
 (43) 06.10.2022
 (72) VISSA, Ramgopal; CHOWDHARY, Sriram; BURADA, Venkata; SEKHAR, Jainagesh
 (74) MICROPYRETICS HEATERS INTERNATIONAL, INC
-
- (71) VIVID SURGICAL PTY LTD
 (11) AU-A-2022217021
 (21) 2022217021 (22) 08.02.2022
 (54) INTRAOPERATIVE STEREOTAXIC NAVIGATION SYSTEMS
 (51) Int. Cl.
 A61B 34/20 (2016.01)
 A61B 17/17 (2006.01)
 A61B 17/32 (2006.01)
 A61B 17/56 (2006.01)
 A61B 17/92 (2006.01)
 A61F 2/46 (2006.01)
 G01S 5/02 (2010.01)
 G01S 7/48 (2006.01)
 G01S 17/42 (2006.01)
 (87) WO2022/165561
 (31) 2021900293 (32) 08.02.21 (33) AU
 (43) 11.08.2022
 (72) WALTER, William Lindsay; MARSDEN-JONES, Daniel
 (74) FB Rice Pty Ltd
-
- (71) VIVIFI MEDICAL, INC
 (11) AU-A-2022242806
 (21) 2022242806 (22) 22.03.2022
 (54) LAPAROSCOPIC ANASTOMOSIS DEVICES AND METHODS OF USE THEREOF
 (51) Int. Cl.
 A61B 17/11 (2006.01)
 A61B 17/03 (2006.01)
 A61B 17/04 (2006.01)
 A61B 17/08 (2006.01)
 A61B 17/115 (2006.01)
 (87) WO2022/204160
 (31) 63/164,493 (32) 22.03.21 (33) US
 (43) 29.09.2022
 (72) SHARMA, Tushar; GARBIN, Nicolo; PARDO, Juan
 (74) RnB IP Pty Ltd
-
- (71) VOITH PATENT GMBH
 (11) AU-A-2022228597
 (21) 2022228597 (22) 01.02.2022
 (54) ADJUSTING ROLLS
 (51) Int. Cl.
 D21F 3/10 (2006.01)
 (87) WO2022/184356
 (31) 10 2021 104 870.2 (32) 01.03.21 (33) DE
 (43) 09.09.2022
 (72) CAMPOS SOUZA, José Luiz; ERKELENZ, Marc; BECKMANN, Torben
 (74) Spruson & Ferguson
-
- (71) WANG, L.
 (11) AU-A-2021436454
 (21) 2021436454 (22) 24.03.2021
 (54) MOUTH-CLOSING DEVICE, AND FIXING DEVICE FOR FIXING INTRAORAL APPARATUS
 (51) Int. Cl.
 A61F 5/56 (2006.01)
 (87) WO2022/198467
 (43) 29.09.2022
 (72) WANG, Lei
 (74) Madderns Pty Ltd
-
- (71) WARNER-LAMBERT COMPANY LLC
 (11) AU-A-2021428932
 (21) 2021428932 (22) 17.02.2021
 (54) COMPOSITIONS OF ESSENTIALLY PURE FORM IV OF N-((R)-2,3-DIHYDROXYPROPOXY)-3,4-DIFLUORO-2- (2-FLUORO-4-IODOPHENYLAMINO)- BENZAMIDE AND USES THEREOF
 (51) Int. Cl.
 C07C 259/10 (2006.01)
 A61K 31/166 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2022/177556
 (43) 25.08.2022
 (72) IRDAM, Erwin
 (74) FB Rice Pty Ltd
-
- (71) WASHINGTON UNIVERSITY
 (11) AU-A-2022220697
 (21) 2022220697 (22) 10.02.2022
-
- (54) METHODS FOR DETECTING NEUROFILAMENT LIGHT CHAIN IN PLASMA AND CEREBROSPINAL FLUID
 (51) Int. Cl.
 G01N 33/53 (2006.01)
 (87) WO2022/173965
 (31) 63/147,833 (32) 10.02.21 (33) US
 63/183,417 03.05.21 US
 63/197,826 07.06.21 US
 (43) 18.08.2022
 (72) BATEMAN, Randall; BUDELIER, Melissa; HOLTZMAN, David; JIANG, Hong
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) WEATHERFORD TECHNOLOGY HOLDINGS, LLC
 (11) AU-A-2022258981
 (21) 2022258981 (22) 02.03.2022
 (54) REAL TIME DETECTION AND REACTION TO ANOMALIES IN THREADED CONNECTION MAKE-UP
 (51) Int. Cl.
 E21B 19/16 (2006.01)
 (87) WO2022/219421
 (31) 17/229,212 (32) 13.04.21 (33) US
 (43) 20.10.2022
 (72) SACHTLEBEN, Benjamin; GEISSLER, David; HEBEBRAND, Christina; RUEHMANN, Rainer
 (74) WRAYS PTY LTD
-
- (71) WISCONSIN ALUMNI RESEARCH FOUNDATION
 (11) AU-A-2022271324
 (21) 2022271324 (22) 02.05.2022
 (54) PYRIDINIUM DERIVATIVES MADE BY HYDROTHERMAL SYNTHESIS FOR USE AS ANOLYTES IN ELECTROCHEMICAL CELLS
 (51) Int. Cl.
 C07D 213/22 (2006.01)
 H01M 8/18 (2006.01)
 (87) WO2022/236241
 (31) 63/183,162 (32) 03.05.21 (33) US
 (43) 10.11.2022
 (72) FENG, Dawei; LYU, Xiuliang; SULLIVAN, Patrick; LI, Wenjie
 (74) Spruson & Ferguson
-
- (71) WISYS TECHNOLOGY FOUNDATION, INC.
 (11) AU-A-2022218694
 (21) 2022218694 (22) 09.02.2022
 (54) ADHESIVE PATCH WITH FILM OVERLAY FOR THE APPLICATION AND CONTAINMENT OF SOLUBLE OR LESS VISCOUS MATERIALS ON SKIN
 (51) Int. Cl.
 A61D 9/00 (2006.01)
 A61F 13/00 (2006.01)
 A61F 13/02 (2006.01)
 C09J 7/20 (2018.01)
 C09J 121/00 (2006.01)
 C09J 133/00 (2006.01)
 (87) WO2022/173781
 (31) 63/147,335 (32) 09.02.21 (33) US

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

- (43) 18.08.2022
 (72) KEHOE, Sylvia; OBIELODAN, John
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2022232198
 (21) 2022232198 (22) 11.03.2022
 (54) CHILD SAFETY SEAT
 (51) Int. Cl.
B60N 2/28 (2006.01)
 (87) WO2022/189650
 (31) 63/159,727 (32) 11.03.21 (33) US
 63/221,502 14.07.21 US
 63/221,503 14.07.21 US
 (43) 15.09.2022
 (72) MASON, Kyle S.; HARMES V, Clyde S.; MALM, Leif
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) WRAP TECHNOLOGIES, INC.
 (11) AU-A-2021428943
 (21) 2021428943 (22) 20.10.2021
 (54) PROJECTILE LAUNCHING SYSTEMS WITH ANCHORS HAVING DISSIMILAR FLIGHT CHARACTERISTICS
 (51) Int. Cl.
F41B 11/80 (2013.01)
F41H 13/00 (2006.01)
 (87) WO2022/177612
 (31) 17/179,341 (32) 18.02.21 (33) US
 (43) 25.08.2022
 (72) CEROVIC, Milan; RICHTER, David, T.; CHIANG, Andrew; NORRIS, Elwood, G.
 (74) FB Rice Pty Ltd
-
- (71) XANTHO BIOTECHNOLOGY CO., LTD
 (11) AU-A-2021439403
 (21) 2021439403 (22) 21.12.2021
 (54) USE OF MANGOSTEEN FRUIT SHELL EXTRACT IN THE PREPARATION OF A MEDICAMENT FOR TREATING BEDSORES
 (51) Int. Cl.
A61K 36/185 (2006.01)
A61P 17/02 (2006.01)
A61K 131/00 (2006.01)
 (87) WO2022/213665
 (31) 63/172,659 (32) 09.04.21 (33) US
 (43) 13.10.2022
 (72) TSAI, Dai-Hua; CHEN, Shih-Yin; CHUANG, I-Pin; CHEN, Ku-Cheng; CHEN, Yen-Ju
 (74) ALDRICH PROJECTS PTY LTD
-
- (71) XENCOR, INC.
 (11) AU-A-2022232375
 (21) 2022232375 (22) 09.03.2022
 (54) HETERODIMERIC ANTIBODIES THAT BIND CD3 AND CLDN6
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/192403
 (31) 63/158,584 (32) 09.03.21 (33) US
-
- (43) 15.09.2022
 (72) FABER, Matthew, S.; LEE, Sung-Hyung; KIM, Yoon, Kyung; QI, Jing; AVERY, Kendra, N.; CHU, Seung, Y.; NISTHAL, Alex; BERNETT, Matthew, J.; DESJARLAIS, John, R.; BORCHERT, Chad
 (74) MINTER ELLISON
-
- (71) XENON PHARMACEUTICALS INC.
 (11) AU-A-2022220675
 (21) 2022220675 (22) 09.02.2022
 (54) VOLTAGE-GATED POTASSIUM CHANNEL OPENER FOR USE IN TREATING ANHEDONIA
 (51) Int. Cl.
A61K 31/472 (2006.01)
A61P 25/24 (2006.01)
 (87) WO2022/173855
 (31) 63/147,742 (32) 09.02.21 (33) US
 (43) 18.08.2022
 (72) PIMSTONE, Simon Neil
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) XERO LIMITED
 (11) AU-A-2021428224
 (21) 2021428224 (22) 19.08.2021
 (54) SYSTEMS AND METHOD FOR GENERATING LABELLED DATASETS
 (51) Int. Cl.
G06F 16/28 (2019.01)
G06F 16/22 (2019.01)
G06N 5/02 (2023.01)
G06N 20/00 (2019.01)
 (87) WO2022/177449
 (31) 2021900421 (32) 18.02.21 (33) AU
 (43) 25.08.2022
 (72) WU, Yu; FAKHOURI, Salim; KHODEIR, Mohamed; GLEYZES, Jerome; CHEAH, Soon-Ee
 (74) FB Rice Pty Ltd
-
- (71) XERO LIMITED
 (11) AU-A-2021428503
 (21) 2021428503 (22) 19.08.2021
 (54) SYSTEMS AND METHODS FOR GENERATING DOCUMENT NUMERICAL REPRESENTATIONS
 (51) Int. Cl.
G06V 10/00 (2022.01)
 (87) WO2022/177447
 (31) 2021900419 (32) 18.02.21 (33) AU
 (43) 25.08.2022
 (72) GLEYZES, Jerome; KHODEIR, Mohamed; FAKHOURI, Salim; WU, Yu; CHEAH, Soon-Ee
 (74) FB Rice Pty Ltd
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- (71) XERO LIMITED
 (11) AU-A-2021428588
 (21) 2021428588 (22) 19.08.2021
 (54) SYSTEMS AND METHODS FOR TRAINING MODELS
 (51) Int. Cl.
G06F 18/00 (2023.01)
 (87) WO2022/177448
-
- (31) 2021900420 (32) 18.02.21 (33) AU
 (43) 25.08.2022
 (72) GLEYZES, Jerome
 (74) FB Rice Pty Ltd
-
- (71) XYZ REALITY LIMITED
 (11) AU-A-2022215856
 (21) 2022215856 (22) 03.02.2022
 (54) ALIGNING MULTIPLE COORDINATE SYSTEMS FOR INFORMATION MODEL RENDERING
 (51) Int. Cl.
G06T 7/246 (2017.01)
G06T 7/33 (2017.01)
G06T 7/80 (2017.01)
 (87) WO2022/167505
 (31) 2101592.0 (32) 05.02.21 (33) GB
 (43) 11.08.2022
 (72) AHMED, Umar; MITCHELL, David
 (74) FB Rice Pty Ltd
-
- (71) YAFEI (SHANGHAI) BIOLOG MEDICINE SCIENCE & TECHNOLOGY CO., LTD.
 (11) AU-A-2022240523
 (21) 2022240523 (22) 18.02.2022
 (54) CYCLIC COMPOUND LIBRARY AND CONSTRUCTION METHOD THEREFOR
 (51) Int. Cl.
A61K 38/12 (2006.01)
C40B 50/06 (2006.01)
C40B 70/00 (2006.01)
 (87) WO2022/193902
 (31) 202110291745.8 (32) 18.03.21 (33) CN
 (43) 22.09.2022
 (72) WEI, Wei; LIU, Chen; CHEN, Bin; LIU, Yuan; BAI, Yuanchao
 (74) WRAYS PTY LTD
-
- (71) YEDA RESEARCH AND DEVELOPMENT CO. LTD.
 (11) AU-A-2022233051
 (21) 2022233051 (22) 10.03.2022
 (54) PRENYLTRANSFERASE AND A TRANSGENIC CELL, TISSUE, AND ORGANISM COMPRISING SAME
 (51) Int. Cl.
C12N 15/52 (2006.01)
A01H 6/28 (2018.01)
C12N 5/00 (2006.01)
C12N 5/04 (2006.01)
C12N 9/10 (2006.01)
C12N 9/12 (2006.01)
C12N 15/63 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2022/190110
 (31) 63/159,028 (32) 10.03.21 (33) US
 (43) 15.09.2022
 (72) AHARONI, Asaph; SONAWANE, Prashant; JOZWIAK, Adam; BERMAN, Paula; DE-HARO, Luis
 (74) Collison & Co
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- (71) YEDA RESEARCH AND DEVELOPMENT CO. LTD.
 (11) AU-A-2022235346

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

- (21) 2022235346 (22) 10.03.2022
(54) ACYL ACTIVATING ENZYME AND A
TRANSGENIC CELL, TISSUE, AND
ORGANISM COMPRISING SAME
(51) Int. Cl.
C12N 15/52 (2006.01)
A01H 6/28 (2018.01)
C12N 5/00 (2006.01)
C12N 5/04 (2006.01)
C12N 9/00 (2006.01)
C12N 15/63 (2006.01)
C12N 15/82 (2006.01)
(87) WO2022/190109
(31) 63/158,967 (32) 10.03.21 (33) US
(43) 15.09.2022
(72) AHARONI, Asaph; SONAWANE,
Prashant; JOZWIAK, Adam; BERMAN,
Paula; DE-HARO, Luis
(74) Collison & Co
-

- (71) ZINKH NV
(11) AU-A-2022220906
(21) 2022220906 (22) 11.02.2022
(54) DENTAL APPARATUS WITH ANTIMI-
CROBIAL ACTIVITY
(51) Int. Cl.
A01N 25/34 (2006.01)
A01N 59/16 (2006.01)
A01P 1/00 (2006.01)
A61C 13/00 (2006.01)
A61C 13/087 (2006.01)
A61K 6/884 (2020.01)
A62B 9/06 (2006.01)
(87) WO2022/172215
(31) 2021/5102 (32) 12.02.21 (33) BE
(43) 18.08.2022
(72) DE VREESE, Shane; DE VREESE,
Guy
(74) Adams Pluck
-

- (71) ZODIAC POOL CARE EUROPE
(11) AU-A-2022265443
(21) 2022265443 (22) 14.04.2022
(54) AUTOMATIC SWIMMING POOL
CLEANER COMPRISING A CABLE
STORAGE SYSTEM
(51) Int. Cl.
E04H 4/16 (2006.01)
(87) WO2022/229773
(31) 63/182,113 (32) 30.04.21 (33) US
(43) 03.11.2022
(72) BESNIER, Arnaud; DUFFAUT, Simon
(74) FB Rice Pty Ltd

Numerical Index

2021425528	BYHEALTH CO., LTD.	2022209731	DIDO SOLUTIONS, INC.
2021425831	C-SQUARE BIOSCIENCE GMBH	2022212076	VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT
2021425940	OHIO STATE INNOVATION FOUNDATION	2022212305	FAIRSHARES, INC.; BOYDELL, D.; ROSEBERRY, J.
2021426500	SMARTPAK EQUINE LLC	2022213430	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2021426543	MEDIZINISCHE UNIVERSITÄT INNSBRUCK	2022213438	UNIFIED BRANDS, INC.
2021426683	CCTEG XI'AN RESEARCH INSTITUTE (GROUP) CO., LTD	2022214006	ST PHI THERAPEUTICS CO., LTD.
2021426706	RTX CORPORATION	2022214657	LG ELECTRONICS INC.
2021426832	RTX CORPORATION	2022214881	POWER BOX AG
2021426833	RTX CORPORATION	2022215335	FS MANUFAB INC.
2021426849	OHIO STATE INNOVATION FOUNDATION	2022215421	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
2021426928	LIYANG TCR BIOTHERAPEUTICS CO.LTD	2022215577	STOKE THERAPEUTICS, INC.
2021427262	GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.; LISURE SCIENCE (SUZHOU) CO., LTD	2022215611	OVERTURE RESURFACING INC.
2021428224	XERO LIMITED	2022215636	EMENDOBIO INC.
2021428448	HUAWEI DIGITAL POWER TECHNOLOGIES CO., LTD.	2022215762	COMMBIO THERAPEUTICS CO., LTD.
2021428503	XERO LIMITED	2022215856	XYZ REALITY LIMITED
2021428512	SPRINGWORKS THERAPEUTICS, INC.	2022215920	DEPUY IRELAND UNLIMITED COMPANY
2021428584	DÜHLMAYER, M.	2022216137	S-BIOMEDICS
2021428588	XERO LIMITED	2022216205	BEIJING DAJIA INTERNET INFORMATION TECHNOLOGY CO., LTD.
2021428599	KIMBERLY-CLARK WORLDWIDE, INC.	2022216243	BETMIX, LLC
2021428925	POLYWIN PTE. LTD.	2022216259	MIGHTY FIRE BREAKER LLC
2021428932	WARNER-LAMBERT COMPANY LLC	2022216277	UNIVERSITY OF DELAWARE; VERSOGEN, INC.; YAN, Y.; HU, K.; WANG, L.; SETZLER, B.; SHI, W.; WANG, J.
2021428943	WRAP TECHNOLOGIES, INC.	2022216341	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2021429723	VENTRIFLO, INC.	2022216381	NUNHEMS B.V.
2021429965	VENTRIFLO, INC.	2022216415	SANOFI
2021429983	BWXT NUCLEAR OPERATIONS GROUP, INC.; MANZINI, R.; HAVENER, A.C.	2022216460	VIB VZW; UNIVERSITEIT GENT; VRIJE UNIVERSITEIT BRUSSEL
2021430117	MALLINOWSKI, I.	2022216501	DEPUY IRELAND UNLIMITED COMPANY
2021430287	VENTRIFLO, INC.	2022216535	OCTOPUS ENERGY HEATING LIMITED
2021430522	CHINA PETROLEUM & CHEMICAL CORPORATION; BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION	2022216628	REVALVE SOLUTIONS INC
2021430628	F&F INC.	2022216642	EMENDOBIO INC.
2021430646	I-SENS, INC.	2022216794	BASF SE
2021430656	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.	2022216849	CS MEDICA A/S
2021430769	NUQUATIC, LLC	2022217021	VIVID SURGICAL PTY LTD
2021430980	INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES	2022217029	IQ ENERGY INC.
2021431102	ASCENTAWITS PHARMACEUTICALS, LTD.	2022217058	GENUV INC.
2021431182	OVERAIL S.R.L.	2022217083	AMINORGANIX, CORP.; BEACHY, R.W.
2021431337	STACYC, LLC	2022217087	GURA, V.
2021431521	DEKA PRODUCTS LIMITED PARTNERSHIP	2022217111	SOLO BRANDS, LLC
2021431649	PERI SE	2022217252	LUMACYTE, INC.
2021431741	MILES, S.R.	2022217289	DEWERTOKIN TECHNOLOGY GROUP CO., LTD.
2021431913	CHAFFRINGEON, B.	2022217782	ASEPTIC HEALTH, LLC
2021432360	NIPPON STEEL CORPORATION	2022217797	ANAND, I.M.
2021432768	MARKANT INTERNATIONAL B.V.	2022217803	CONVERSION SQUARED CORPORATION
2021432774	PRACTICE PERFECT GOLF SOLUTIONS, LLC	2022217829	SCHLEIFFARTH, J.W.; EDLING, L.; SANDERSON, L.
2021434797	PRAZERTHERAPEUTICS INC.	2022217903	GALDERMA HOLDING SA
2021435297	GANTZER WATER, LLC	2022217908	KAZUAR ADVANCED TECHNOLOGIES LTD.
2021435617	JW PHARMACEUTICAL CORPORATION	2022218139	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS; PAI LIFE SCIENCES INC.
2021435668	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2022218154	MIGHTY FIRE BREAKER LLC
2021436244	INNAVASC MEDICAL, INC.	2022218190	LABORATORY CORPORATION OF AMERICA HOLDINGS
2021436454	WANG, L.	2022218194	RETROTOPE, INC.; MILNER, P.; SHCHEPINOV, M.S.
2021436849	INNAVASC MEDICAL, INC.	2022218212	TSG DEVELOPMENTS INVESTMENTS, INC.
2021436955	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA	2022218220	SPORTSCASTR, INC.
2021437521	NS SOLUTIONS CORPORATION	2022218229	BAKER HUGHES OILFIELD OPERATIONS LLC
2021438119	EXO IMAGING, INC.	2022218230	SYNCHRON AUSTRALIA PTY LIMITED; OXLEY, T.J.
2021438457	MINITUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA	2022218323	MEDOS INTERNATIONAL SARL
2021438810	IPSEN BIOPHARM LIMITED	2022218443	MEDSHINE DISCOVERY INC.
2021439403	XANTHO BIOTECHNOLOGY CO., LTD	2022218694	WISYS TECHNOLOGY FOUNDATION, INC.
2021454460	SES-IMAGOTAG GMBH	2022218846	BECTON, DICKINSON AND COMPANY
		2022218921	ENVERIC BIOSCIENCES CANADA INC.
		2022218986	ELEUSIS THERAPEUTICS US, INC.

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

2022219012	OHIO STATE INNOVATION FOUNDATION	202222918	CARBONIP TECHNOLOGIES INC.
2022219104	DEXCOM, INC.	2022223150	SUZHOU TRANSCENTA THERAPEUTICS CO., LTD.; BEIJING CANCER HOSPITAL
2022219113	BEIJING TIANMA INTELLIGENT CONTROL TECHNOLOGY CO., LTD.; BEIJING CCRI-TIANMA AUTOMATION TECHNOLOGY CO. LTD.	2022223264	BAKER HUGHES OILFIELD OPERATIONS LLC
2022219148	GOOD WATER ENERGY LTD	2022223312	ALFA LAVAL CORPORATE AB
2022219166	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2022223336	C DOS CONSULTING & ENGINEERING, S.L.
2022219332	SHANGHAI JUNSHI BIOSCIENCES CO., LTD.; SUZHOU JUNMENG BIOSCIENCES CO., LTD.	2022223337	DOTBIO PTE. LTD.
2022219344	MINGHUI PHARMACEUTICAL (HANGZHOU) LIMITED; MINGHUI PHARMACEUTICAL (SHANGHAI) LIMITED	2022223350	DANMARKS TEKNISKE UNIVERSITET; THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
2022219348	SHANGHAI SENHUI MEDICINE CO., LTD.; SHANGHAI SHENGDI PHARMACEUTICAL CO., LTD; JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.	2022223366	THE UNIVERSITY OF MANCHESTER
2022219374	HAPBEE TECHNOLOGIES, INC.	2022223409	THERIPION, INC.
2022219404	OFFICINE MACCAFERRI S.P.A.	2022223420	PROMETHEUS BIOSCIENCES, INC.; CEDARS-SINAI MEDICAL CENTER
2022219430	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	2022223428	MODERNATX, INC.
2022219444	ADIUVO DIAGNOSTICS PRIVATE LIMITED	2022223487	GARDINER, C.S.; GARDINER, S.R.
2022219476	ARXX THERAPEUTICS AS	2022223497	SUDO BIOSCIENCES LIMITED
2022219525	PHILOCHEM AG	2022223529	KALE, A.G.
2022219631	BUOGRA LIMITED	2022223534	SYMETRIFY LTD.
2022219681	NECTIN THERAPEUTICS LTD.; UNIVERSITY OF RIJEKA FACULTY OF MEDICINE; YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.	2022223609	TRACKONOMY SYSTEMS, INC.
2022219947	SCHLAGE LOCK COMPANY LLC	2022223689	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK; HIGH POINT UNIVERSITY
2022219955	REGENERON PHARMACEUTICALS, INC.	2022223692	APTEVO RESEARCH AND DEVELOPMENT LLC
2022219961	GOOD WATER ENERGY LTD	2022223774	BABYATION INC.
2022220213	OCADO INNOVATION LIMITED	2022223782	REVANCE THERAPEUTICS, INC.; RUBIO, R.; SNYDER, D.
2022220214	OCADO INNOVATION LIMITED	2022223984	SOLIDIA TECHNOLOGIES, INC.
2022220245	MIXERGY LIMITED	2022224037	NISSAN CHEMICAL AMERICA CORPORATION
2022220254	FITZBIONICS LIMITED	2022224091	BOLT-ON IP SOLUTIONS, LLC
2022220255	UCL BUSINESS LTD	2022224370	OCADO INNOVATION LIMITED
2022220293	S.C.R. (ENGINEERS) LIMITED	2022224394	TARIAN PHARMA
2022220401	GOOD WATER ENERGY LTD	2022224501	CRICUT, INC.
2022220403	GU, D.	2022224584	THERIPION, INC.
2022220595	AGILENT TECHNOLOGIES, INC.	2022224984	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
2022220666	PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2022225229	NUVASIVE SPECIALIZED ORTHOPEDICS, INC.
2022220675	XENON PHARMACEUTICALS INC.	2022226335	SYNDESI THERAPEUTICS SA
2022220678	KUMQUAT BIOSCIENCES INC.	2022226955	CLARA FOODS CO.
2022220697	WASHINGTON UNIVERSITY	2022227009	PANTHERYX, INC.
2022220827	BOEHRINGER INGELHEIM RCV GMBH & CO KG; VALIDOGEN GMBH; LONZA LTD	2022227021	KELONIA THERAPEUTICS, INC.
2022220842	OSPEDALE SAN RAFFAELE S.R.L.; CONSIGLIO NAZIONALE DELLE RICERCHE	2022227213	EVAC OY
2022220906	ZINKH NV	2022227439	TELIX PHARMACEUTICALS (INNOVATIONS) PTY LTD
2022220924	JACOBIO PHARMACEUTICALS CO., LTD.	2022227479	LG ELECTRONICS INC.
2022221024	COYLE, E.; DOYLE, P.	2022227549	REGENERON PHARMACEUTICALS, INC.
2022221092	IDORSIA PHARMACEUTICALS LTD	2022227603	VIRGINIA TECH INTELLECTUAL PROPERTIES, INC.
2022221145	ASTELLAS PHARMA INC.	2022227674	ENANTA PHARMACEUTICALS, INC.
2022221253	GENIO SRL	2022227921	DEXCOM, INC.
2022221359	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK; ALBANY COLLEGE OF PHARMACY AND HEALTH SCIENCES IN THE CITY OF ALBANY	2022227929	TRANSWORLD TECHNOLOGIES INC.
2022221361	TRANSOCEAN SEDCO FOREX VENTURES LIMITED	2022228403	HUAWEI TECHNOLOGIES CO., LTD.
2022221591	TYCORRA INVESTMENTS INC.	2022228427	CONTROL SOLUTIONS, INC.
2022221712	PROMETHEUS BIOSCIENCES, INC.; CEDARS-SINAI MEDICAL CENTER	2022228430	RECURSION PHARMACEUTICALS, INC.
2022222303	TARIAN PHARMA	2022228443	PULMATRIX OPERATING COMPANY, INC.
2022222311	DOTBIO PTE. LTD.	2022228446	STRYKER CORPORATION
2022222408	DESIGNLAW LIMITED	2022228454	STEADMAN PHILIPPON RESEARCH INSTITUTE; BAHNEY, C.; MARCUCIO, R.; COOKE, J.P.; KISS, D.L.; TARABALLI, F.; NELSON, A.
2022222442	KIREMKO B.V.	2022228565	EVAPCO, INC.
2022222470	SUDO BIOSCIENCES LIMITED	2022228597	VOITH PATENT GMBH
2022222580	ROBOS INTERNATIONAL LIMITED	2022228673	DANSTAR FERMENT AG
2022222829	SOUTH PACIFIC LAUNDRY (MELBOURNE) PTY LTD	2022228742	UPL LIMITED
		2022228756	HEAT AND CONTROL, INC.
		2022228781	ASAHI GROUP FOODS, LTD.; ASAHI GROUP HOLDINGS, LTD.
		2022228911	NIHON MEDI-PHYSICS CO., LTD.; KYOTO UNIVERSITY
		2022228946	CELLCRAFT LTD.
		2022229038	LONDON PHARMACEUTICALS AND RESEARCH CORPORATION
		2022229285	FLARE THERAPEUTICS INC.
		2022229377	CORN PRODUCTS DEVELOPMENT, INC.
		2022229379	CORNING RESEARCH & DEVELOPMENT CORPORATION

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

2022229390	CYTOKINETICS, INC.	2022232184	CIRCLE SAFE
2022229507	ASH-TEK LLC	2022232196	INSTITUT CURIE; MNEMO THERAPEUTICS; INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE)
2022229561	TOSHO, INC.	2022232198	WONDERLAND SWITZERLAND AG
2022229580	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2022232242	KISELKARBID I STOCKHOLM AB
2022229626	COÖPERATIE KONINKLIJKE AVEBE U.A.	2022232243	KISELKARBID I STOCKHOLM AB
2022229686	PURE BATTERY TECHNOLOGIES PTY LTD	2022232310	GREENLIGHT BIOSCIENCES, INC.; UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE
2022229688	HOLLIER, C.; DALY, P.	2022232369	ILLINOIS TOOL WORKS INC.
2022229718	MOOG INC.	2022232375	XENCOR, INC.
2022229726	ONCOMYX THERAPEUTICS, INC.	2022232380	SURROZEN OPERATING, INC.
2022229729	ELC MANAGEMENT LLC	2022232401	89BIO, INC.
2022229770	PHILIP MORRIS PRODUCTS S.A.	2022232440	IN THE BOWL ANIMAL HEALTH, INC.; READNOUR, R.S.; WILLARD, K.E.; WINKLE, J.R.
2022229782	CORNING RESEARCH & DEVELOPMENT CORPORATION	2022232510	IN THE BOWL ANIMAL HEALTH, INC.; READNOUR, R.S.; WILLARD, K.E.; WINKLE, J.R.
2022229789	NEW YORK GENOME CENTER, INC.; NEW YORK UNIVERSITY	2022232518	THERMOLIFE INTERNATIONAL, LLC
2022229805	DANA-FARBER CANCER INSTITUTE, INC.	2022232589	SASOL CHEMICALS GMBH
2022229838	3SP TECHNOLOGIES	2022232620	BIOHAVEN THERAPEUTICS LTD.
2022229860	MARICARE OY	2022232621	BUNGIE, INC.
2022229902	SHOULDER INNOVATIONS, INC.	2022232631	KALOCYTE, INC.; UNIVERSITY OF MARYLAND, BALTIMORE; UNIVERSITY OF MARYLAND, BALTIMORE COUNTY
2022229909	GREENMARK BIOMEDICAL INC.	2022232724	ABIOMED EUROPE GMBH
2022229913	THE CHILDREN'S MEDICAL CENTER CORPORATION	2022232876	ONCOBIX CO., LTD.
2022230014	FUKANG (SHANGHAI) HEALTH TECHNOLOGY CO., LTD	2022232915	NEENAH, INC.
2022230049	AVALON STERITECH LIMITED	2022232949	CARGILL, INCORPORATED
2022230056	ESSECO S.R.L.	2022233021	INSTITUT PASTEUR; THERAVECTYS
2022230300	CGRP DIAGNOSTICS GMBH	2022233051	YEDA RESEARCH AND DEVELOPMENT CO. LTD.
2022230397	DANA-FARBER CANCER INSTITUTE, INC.	2022233124	TECHNIX ENVIROCUTTER IP LIMITED
2022230401	REVERSE BIOENGINEERING, INC.	2022233150	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION
2022230408	THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2022233253	FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
2022230446	MODERNATX, INC.	2022233418	NUOVO PIGNONE TECNOLOGIE - S.R.L.
2022230459	BAKER HUGHES OILFIELD OPERATIONS LLC	2022233434	COGNITO THERAPEUTICS, INC.
2022230620	HUAWEI TECHNOLOGIES CO., LTD.	2022233451	DHANA INC.
2022230622	CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	2022233500	RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V.
2022230634	CSPC ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHANG) CO., LTD	2022233539	UNIVERSITE DE BORDEAUX; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE - INSERM; CENTRE HOSPITALIER UNIVERSITAIRE DE BORDEAUX
2022230636	HUAWEI TECHNOLOGIES CO.,LTD.	2022233561	A. RAYMOND ET CIE
2022230740	OXYMEM LIMITED	2022233638	RYALEX HOLDINGS PTY LTD
2022230760	HIPERBARIC, S.A.	2022233685	SILICON QUANTUM COMPUTING PTY LIMITED
2022230795	GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED	2022233702	RITTEC UMWELTECHNIK GMBH
2022230804	ACOUSTIC DATA LIMITED	2022233717	CLINE SCIENTIFIC AB
2022230850	ENEOS CORPORATION; TOKICO SYSTEM SOLUTIONS, LTD.	2022233794	MAYTRONICS LTD.
2022231009	BLUEPRINT MEDICINES CORPORATION	2022233830	KISELKARBID I STOCKHOLM AB
2022231036	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	2022233839	SUEZ INTERNATIONAL; XL BETEILIGUNGEN GMBH & CO. KG
2022231038	PHILERA NEW ZEALAND LTD.	2022233972	ENI S.P.A.
2022231082	ENDOVASCULAR ENGINEERING, INC.	2022234094	KISELKARBID I STOCKHOLM AB
2022231104	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2022234222	HARPOON THERAPEUTICS, INC.
2022231105	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION	2022234315	CAREFUSION 303, INC.
2022231130	INENTEC INC.	2022234318	IN THE BOWL ANIMAL HEALTH, INC.; READNOUR, R.S.; WILLARD, K.E.; WINKLE, J.R.
2022231133	APNIMED, INC. (DELAWARE)	2022234382	LANIER, C.A.
2022231140	MICRO MATIC USA, INC.	2022234397	BUNGIE, INC.
2022231160	OCEANETICS, INC.	2022234415	IN THE BOWL ANIMAL HEALTH, INC.; READNOUR, R.S.; WILLARD, K.E.; WINKLE, J.R.
2022231173	CTC GLOBAL CORPORATION	2022234422	DALAN ANIMAL HEALTH, INC.
2022231270	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2022234467	RECARBON, INC.
2022231350	CERES INTELLECTUAL PROPERTY COMPANY LIMITED	2022234513	BASF SE
2022231365	ARLA FOODS AMBA	2022234529	STONE, N.
2022231377	IMMATICS BIOTECHNOLOGIES GMBH	2022234555	BRUIN BIOMETRICS, LLC
2022231539	ASAHI KASEI KABUSHIKI KAISHA	2022234582	FONTERRA CO-OPERATIVE GROUP LIMITED
2022231809	SILICON QUANTUM COMPUTING PTY LIMITED	2022234694	AJINOMOTO CO., INC.
2022231895	GENMAB A/S	2022234745	PORIFEROUS, LLC
2022231924	NUOVO PIGNONE TECNOLOGIE - S.R.L.	2022234761	JOUNCE THERAPEUTICS, INC.
2022232001	FISHER & PAYKEL HEALTHCARE LIMITED		

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

2022234865	CHR. HANSEN A/S	2022240577	UNIVERSITY OF WYOMING
2022234948	SUZANO S.A.	2022240726	CYPRUM THERAPEUTICS, INC.
2022235024	BASF SE	2022240751	BATTELLE MEMORIAL INSTITUTE
2022235028	SOMNOMED LIMITED	2022240786	MITOCHONDRIA EMOTION, INC.
2022235055	AIM3D GMBH	2022240814	HANS KÜNZ GMBH
2022235068	UGOLIN, N.	2022240835	SKYLO TECHNOLOGIES, INC.
2022235082	ACCELERON PHARMA INC.	2022240874	SENSILE MEDICAL AG
2022235083	ACCELERON PHARMA INC.	2022240922	VIEGA TECHNOLOGY GMBH & CO. KG
2022235091	THE METHODIST HOSPITAL; COYA THERAPEUTICS, INC.	2022240970	ALVEON GMBH
2022235103	THE JOHNS HOPKINS UNIVERSITY	2022241173	FERTIS INDIA PVT. LTD.
2022235112	THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM	2022241371	THE UNIVERSITY OF SYDNEY; SOUTH EASTERN SYDNEY LOCAL HEALTH DISTRICT
2022235325	INSTITUTE OF ORGANIC CHEMISTRY AND BIO-CHEMISTRY AS CR, V. V. I.	2022241746	FIRE ROVER, LLC
2022235341	MENDUS B.V.	2022241774	K-Gen Therapeutics, Inc.
2022235346	YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2022241779	BLUME GLOBAL, INC.
2022235364	SAMSUNG ELECTRONICS CO., LTD.	2022241786	ELECTRASTEEL, INC.
2022235390	BASF SE	2022241943	JOTUN A/S
2022235426	RECKITT & COLMAN (OVERSEAS) HYGIENE HOME LIMITED	2022241974	PAYPAL, INC.
2022235471	SUMITOMO PHARMA CO., LTD.	2022242029	GUSTAV KLAUKE GMBH
2022235472	ANGEL GROUP CO., LTD.	2022242077	RENOLD PLC
2022235791	HUAWEI TECHNOLOGIES CO., LTD.	2022242177	VERTIGO3.ORG PTY LTD
2022235846	KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRA-STRUCTURE SYSTEMS & SOLUTIONS CORPORATION	2022242243	IHI CORPORATION
2022236065	SUZUKI Kazuyoshi	2022242732	BOSTON SCIENTIFIC SCIMED, INC.
2022236180	PANPAC ENGINEERING A/S	2022242799	BECTON, DICKINSON AND COMPANY
2022236190	SIEMENS GAMESA RENEWABLE ENERGY A/S	2022242806	VIVIFI MEDICAL, INC
2022236231	NIPPON SODA CO., LTD.	2022242820	MATHREAD INC.
2022236293	JAMES COOK UNIVERSITY	2022242851	SCHOLL'S WELLNESS COMPANY LIMITED
2022236332	THYSSENKRUPP UHDE GMBH; THYSSENKRUPP AG	2022242918	NXSTAGE MEDICAL, INC.
2022236732	NYLACAST LIMITED	2022243076	MONDI PRODUCTS LTD.
2022236769	GOLDSWORTHY, R.; GOLDSWORTHY, S.	2022243501	MHWIRTH AS
2022236780	THE UNIVERSITY OF SYDNEY; SOUTH EASTERN SYDNEY LOCAL HEALTH DISTRICT; THE UNIVERSITY OF WOLLONGONG	2022243933	KLAUS, S.
2022236934	AUSTRALIAN NATURAL CAPITAL (IP) PTY LTD	2022244011	EPIROC ROCK DRILLS AKTIEBOLAG
2022237459	SHENZHEN ENDURING BIOTECH, LTD.	2022244130	THE CLAIRE TECHNOLOGIES CORPORATION
2022237499	DONALD DANFORTH SCIENCE CENTER	2022244437	EDWARDS LIFESCIENCES INNOVATION (ISRAEL) LTD.
2022237538	NATERA, INC.	2022244452	GUIZHOU SINORDA BIOTECHNOLOGY CO., LTD.
2022237548	SUNFLOWER THERAPEUTICS, PBC	2022244585	DIMERIX BIOSCIENCE PTY LTD
2022237933	LESAFFRE ET COMPAGNIE; UNIVERSITÉ CLERMONT AUVERGNE; UNIVERSITE DE LILLE; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS -	2022244614	KABUSHIKI KAISHA TOSHIBA; TOSHIBA INFRA-STRUCTURE SYSTEMS & SOLUTIONS CORPORATION
2022237962	FILIPPOU, S.	2022245055	BNSF RAILWAY COMPANY
2022238310	THE NOCO COMPANY	2022245153	BARD ACCESS SYSTEMS, INC.
2022238365	SAGE THERAPEUTICS, INC.	2022245175	SIKA TECHNOLOGY AG
2022238403	TIBA BIOTECH LLC	2022245195	EYE VACC
2022238487	REGENERON PHARMACEUTICALS, INC.	2022245196	NOVIMMUNE S.A.
2022238677	ORIGINAL G B.V.	2022245237	NXSTAGE MEDICAL, INC.
2022238685	MEZHEYEUSKI, A.; SJÖBLOM, T.	2022245289	ARLA FOODS AMBA
2022239015	LINDGREN, G.; ROSENGREN, M.; ERIKSSON, S.; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2022245308	TRUSTEES OF TUFTS COLLEGE
2022239333	JN BIOSCIENCES LLC	2022245363	VENTETE LIMITED
2022239357	ATRICURE, INC.	2022245414	BOSTON SCIENTIFIC SCIMED, INC.
2022239403	SHANGHAI HANSOH BIOMEDICAL CO., LTD.; JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.	2022245985	ILLUMINA CAMBRIDGE LIMITED; ILLUMINA, INC.
2022239493	ARRIS ENTERPRISES LLC	2022246028	SIKA TECHNOLOGY AG
2022239497	COGNITION THERAPEUTICS, INC.	2022246097	ELECTRASTEEL, INC.
2022239781	ENAPTER S.R.L.	2022246144	MINA THERAPEUTICS LIMITED
2022239815	LES LABORATOIRES SERVIER; ONCODESIGN PRECISION MEDICINE (OPM)	2022246542	SUNFLOWER THERAPEUTICS, PBC
2022239828	ENAPTER S.R.L.	2022246543	EDWARDS LIFESCIENCES CORPORATION
2022240175	IDEMITSU KOSAN CO.,LTD.	2022246579	ILLUMINA, INC.
2022240523	YAFEI (SHANGHAI) BIOLOG MEDICINE SCIENCE & TECHNOLOGY CO., LTD.	2022246679	AVISI TECHNOLOGIES, INC.
		2022246765	RAPIDDEPLOY, INC.
		2022246798	D.E. SHAW RESEARCH, LLC
		2022246874	JANSSEN PHARMACEUTICALS, INC.; NEW YORK UNIVERSITY
		2022247015	EQUINOR ENERGY AS
		2022247251	VISSA, R.; CHOWDHARY, S.; BURADA, V.; SEKHAR, J.
		2022247353	SOLAR FOODS OY
		2022247497	LUMENIS LTD.
		2022248089	NEC PLATFORMS, LTD.
		2022248336	REMEGEN CO., LTD.
		2022248563	PHOENIX CONTACT GMBH & CO. KG
		2022249074	PROGNOMIQ, INC.
		2022249201	CALI BIOSCIENCES US, LLC

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

2022249210	AMGEN INC.	2022266149	COOPERVISION INTERNATIONAL LIMITED
2022249322	NXSTAGE MEDICAL, INC.	2022266655	AMGEN INC.; AMGEN RESEARCH MUNICH GMBH
2022249328	REGENERON PHARMACEUTICALS, INC.	2022266762	AMSTED RAIL COMPANY, INC.
2022249386	LIVEPERSON, INC.	2022267712	AESCLAP AG
2022249508	TOYOBO MC CORPORATION	2022267730	ALLNEX AUSTRIA GMBH
2022249724	DUKE STREET BIO LIMITED	2022267839	COOPERVISION INTERNATIONAL LIMITED
2022249741	JANSSEN VACCINES & PREVENTION B.V.	2022268161	NEXTBIOMEDICAL CO., LTD.
2022249826	DNA SCRIPT	2022268503	CINDERELLA TECHNOLOGY AS
2022250092	USINE ROTEC INC.	2022269676	PRO9 GLOBAL LIMITED
2022250131	STERILITE TECHNOLOGIES LIMITED	2022270170	SURFACE ONCOLOGY, INC.
2022250371	REMEGEN CO., LTD.	2022270421	FITT S.P.A.
2022250841	SANDVIK SRP AB	2022271324	WISCONSIN ALUMNI RESEARCH FOUNDATION
2022251025	VALLLOUREC OIL AND GAS FRANCE; NIPPON STEEL CORPORATION	2022271833	REGENERON PHARMACEUTICALS, INC.
2022251162	OPLA ENERGY LTD.	2022272111	DAEWOONG PHARMACEUTICAL CO., LTD.
2022251175	CHEVRON ORONITE COMPANY LLC; CHEVRON U.S.A. INC.	2022274469	DAEWOONG PHARMACEUTICAL CO., LTD.
2022251188	PFIZER INC.	2022275300	F. HOFFMANN-LA ROCHE AG
2022251396	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	2022275366	THE JACKSON LABORATORY
2022251771	SYNGENTA CROP PROTECTION AG	2022276988	ANYGEN CO., LTD.
2022252197	ILLUMINA, INC.	2022278592	METAMORPHOSIS GMBH
2022252296	TULAVI THERAPEUTICS, INC.	2022282329	CRRC YANGTZE GROUP CO., LTD.
2022252398	TENEOBIO, INC.	2022285707	CRRC QIQIHAR ROLLING STOCK CO., LTD.
2022252857	DATA MESH GROUP PTY LTD	2022287224	F. HOFFMANN-LA ROCHE AG
2022252974	CGG SERVICES SAS	2022292104	DEEPMIND TECHNOLOGIES LIMITED
2022253023	INTEGRITY ORTHOPAEDICS, INC.	2022294760	LG ELECTRONICS INC.
2022253026	GENENTECH, INC.; F. HOFFMANN-LA ROCHE AG	2022295586	LG ELECTRONICS INC.
2022253029	TEKION CORP	2022301933	DROPBOX, INC.
2022253251	SIEMENS ENERGY GLOBAL GMBH & CO. KG	2022303483	FITT S.P.A.
2022253263	INTEGRITY ORTHOPAEDICS, INC.	2022304619	DROPBOX, INC.
2022253413	SAMSUNG ELECTRONICS CO., LTD.	2022308529	AUSTRALIAN MITIGATION ENGINEERING DEVEL- OPMENTS PTY LTD
2022253448	THE BOARD OF TRUSTEES OF THE LELAND STAN- FORD JUNIOR UNIVERSITY	2022324820	HITACHI CONSTRUCTION MACHINERY CO., LTD.
2022253941	ALLFLEX AUSTRALIA PTY LIMITED; CHEVILLOT SAS	2022346655	HARRIS, J.
2022253989	SAMSUNG ELECTRONICS CO., LTD.	2022352631	JIANGXI BENCAO TIANGONG TECHNOLOGY CO., LTD; JIANGXI UNIVERSITY OF TRADITIONAL CHINESE MEDICINE
2022254114	QPEX BIOPHARMA, INC.	2022372574	SHANGHAI ISPARX MEDICAL CO., LTD
2022254588	HANMI PHARM. CO., LTD.	2022378268	LG ENERGY SOLUTION, LTD.
2022254594	VERDOX, INC.	2022381759	SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC
2022254638	TEKION CORP	2022397987	TONGWEI SOLAR (MEISHAN) CO., LTD.
2022254707	INTEGRITY ORTHOPAEDICS, INC.	2022398689	REPLICATE BIOSCIENCE, INC.
2022254721	INTEGRITY ORTHOPAEDICS, INC.	2022402523	TEGA INDUSTRIES LIMITED
2022254991	INTEGRITY ORTHOPAEDICS, INC.	2022403605	OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOST'YU "OBEDINENNAYA KOMPAN- IYA RUSAL INZHENERNO- TEKHNOLOGICHESKIY TSENTR
2022255125	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY; ACUREX BIOS- CIENCES CORPORATION	2022404170	HEFEI TG IMMUNOPHARMA CO., LTD.
2022255513	BARD ACCESS SYSTEMS, INC.	2022417275	MACAU UNIVERSITY OF SCIENCE AND TECHNO- LOGY
2022255732	SOMERO ENTERPRISES, INC.	2022417276	CANADIAN PACIFIC RAILWAY COMPANY
2022256046	FANPLAYR INC.	2022418749	NGK INSULATORS, LTD.
2022256054	GENENTECH, INC.	2022421593	SHOEALLS CO., LTD.
2022256879	EQUASHIELD MEDICAL LTD	2022424722	TONGWEI SOLAR (MEISHAN) CO., LTD.
2022257726	DAINIHON JOCHUGIKU CO., LTD.	2022431638	TENCENT AMERICA LLC
2022258981	WEATHERFORD TECHNOLOGY HOLDINGS, LLC	2022432831	TENCENT AMERICA LLC
2022260522	CELGENE CORPORATION; BRISTOL-MYERS SQUIBB COMPANY	2022439360	EMERGING COMPOUNDS TREATMENT TECHNOLO- GIES, INC.
2022260537	F. HOFFMANN-LA ROCHE AG	2022442099	MUSTANG SAMPLING, LLC
2022260861	DIT AGTECH LIMITED	2023206929	PEEQ INDUSTRIES, INC.; CHAPMAN, T.A.; BRAGG, S.; TIPP, D.
2022261121	T.F.H. PUBLICATIONS, INC.	2023210614	MAIOLO, F.
2022261322	RUGGLI PROJECTS AG		
2022261912	ABBOTT DIABETES CARE INC.		
2022262199	ITALFARMACO S.P.A.		
2022262327	GOLFIT LTD		
2022262731	URSCHEL LABORATORIES, INC.		
2022262777	CHONG KUN DANG PHARMACEUTICAL CORP.		
2022263624	FRIESLANDCAMPINA NEDERLAND B.V.		
2022265220	CASALE SA		
2022265443	ZODIAC POOL CARE EUROPE		
2022265493	SILENCE THERAPEUTICS GMBH; THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RE- SEARCH		
2022266145	COOPERVISION INTERNATIONAL LIMITED		

IPC Index

<u>A01G 13 /-</u>	<u>A01N 35 /-</u>	<u>A01P 7 /-</u>	<u>A23L 15 /-</u>	<u>A43B 1 /-</u>	2022215920
2022243076	2022241173	2022228427	2022226955	2022421593	2022216501
<u>A01G 31 /-</u>	<u>A01N 37 /-</u>	2022232440	<u>A23L 17 /-</u>	<u>A43B 13 /-</u>	2022217021
2022224370	2022217782	2022232510	2021426500	2022421593	2022218323
<u>A01G 7 /-</u>	2022234513	2022235426	<u>A21C 15 /-</u>	<u>A43B 3 /-</u>	2022220254
2021437521	2022235426	2022241173	2022221024	2022421593	2022225229
2022216381	<u>A01N 43 /-</u>	<u>A23C 11 /-</u>	<u>A23L 2 /-</u>	<u>A47B 5 /-</u>	2022228446
<u>A01G 9 /-</u>	2022232440	2022228781	2022232949	2022421593	2022231082
2022222408	2022232510	<u>A23C 13 /-</u>	<u>A23L 23 /-</u>	<u>A47B 85 /-</u>	2022242806
2022243076	2022234415	2022245289	<u>A23L 27 /-</u>	<u>A47C 27 /-</u>	2022244437
<u>A01H 1 /-</u>	2022235024	<u>A23C 15 /-</u>	2022228781	202249508	2022247497
2022233500	2022235390	2022245289	2022232949	<u>A61B 18 /-</u>	2022253023
<u>A01H 6 /-</u>	2022236231	<u>A23C 19 /-</u>	<u>A23L 29 /-</u>	202249508	2022253263
2022233051	2022251771	2022228427	2022228781	<u>A47J 31 /-</u>	2022254707
2022233500	<u>A01N 47 /-</u>	<u>A23C 20 /-</u>	2022229377	2021430117	2022254721
2022235346	2022228427	2022234582	<u>A23L 3 /-</u>	<u>A47J 37 /-</u>	2022254991
<u>A01K 11 /-</u>	<u>A01N 49 /-</u>	<u>A23C 21 /-</u>	2022230760	2022249508	2022255190
2022253941	2022235426	2022229377	<u>A23L 33 /-</u>	<u>A47K 11 /-</u>	2022267712
<u>A01K 15 /-</u>	<u>A01N 55 /-</u>	2022234582	2021434797	2022217021	2022268161
2022261121	2022235426	2022231365	2022227009	2022278592	
<u>A01K 29 /-</u>	<u>A01N 57 /-</u>	2022263624	2022228781	<u>A61B 5 /-</u>	2021426849
2022220293	2022228742	<u>A23C 9 /-</u>	2022231365	2021430646	2021438119
<u>A01K 63 /-</u>	<u>A01N 59 /-</u>	2022215762	2022232518	2022216341	2022218230
2021435297	2022220906	2022234865	2022263624	2022219012	2022219012
<u>A01K 67 /-</u>	<u>A01N 63 /-</u>	2022245289	2022276988	2022219104	2022220293
2022217058	2022228673	2022263624	<u>A23L 5 /-</u>	2022223534	2022223774
2022249328	2022232310	<u>A23G 3 /-</u>	2022228781	2022229860	2022233434
<u>A01K 97 /-</u>	<u>A01N 65 /-</u>	2022221024	<u>A23L 7 /-</u>	2022234555	2022234555
2021435297	2022220906	<u>A23J 1 /-</u>	2022229377	2022235112	2022235112
<u>A01M 1 /-</u>	2022228673	2022226955	<u>A23L 9 /-</u>	2022275366	2022421593
2022257726	2022229379	2022234582	<u>A23N 12 /-</u>	<u>A47L 5 /-</u>	<u>A61B 8 /-</u>
<u>A01N 25 /-</u>	2022232310	<u>A23J 3 /-</u>	2022228756	2022227479	2021438119
2022217782	2022235390	2022226955	<u>A24D 1 /-</u>	<u>A47L 9 /-</u>	<u>A61B 90 /-</u>
2022220906	2022236231	2022229626	2022229770	2022270421	2022218323
2022228427	<u>A01P 17 /-</u>	2022231365	<u>A24F 1 /-</u>	<u>A61B 1 /-</u>	2022246543
2022228742	2022228742	<u>A23K 10 /-</u>	2022229770	2021425940	2022253023
2022229379	2022234513	2022217083	<u>A24F 40 /-</u>	2022242732	2022253263
2022232310	2022235390	2022260861	2022229770	<u>A61B 10 /-</u>	2022254707
2022235390	2022236231	<u>A23K 20 /-</u>	2022240970	2021431913	<u>A61C 1 /-</u>
2022235426	<u>A01P 3 /-</u>	2022217083	<u>A42B 3 /-</u>	2022216341	2022236065
<u>A01N 27 /-</u>	2022241173	2022260861	<u>A23K 50 /-</u>	<u>A61B 17 /-</u>	<u>A61C 13 /-</u>
2022235426	2022241173	2022260861	2022245363	2021431521	2022220906
				2021436849	

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

<u>A61C 17/-</u>	<u>A61H 23/-</u>	2022239403	2022244585	<u>A61K 49/-</u>	<u>A61M 16/-</u>
2023206929	2022242851	2022239815	2022254588	2022234694	2022232001
	2023206929	2022240726	2022276988		
<u>A61C 19/-</u>		2022240786		<u>A61K 51/-</u>	<u>A61M 25/-</u>
2022229909	<u>A61H 3/-</u>	2022244585	<u>A61K 39/-</u>	2021426543	2022242799
	2022262327	2022245308	2022216460	2022227439	2022245153
<u>A61C 3/-</u>		2022246144	2022217058	2022228911	2022255513
2022236065	<u>A61J 1/-</u>	2022249201	2022218139		
	2022218846	2022249724	2022219332	<u>A61K 6/-</u>	<u>A61M 37/-</u>
<u>A61D 5/-</u>	2022256879	2022251188	2022219681	2022220906	2021431521
2022261121		2022252296	2022219955		
	<u>A61J 3/-</u>	2022253448	2022221712	<u>A61K 8/-</u>	<u>A61M 39/-</u>
<u>A61D 9/-</u>	2022229561	2022254114	2022223150	2022229729	2021436244
2022218694		2022255225	2022223420	2022237933	2021436849
	<u>A61K 103/-</u>	2022260522	2022227549		2022237548
<u>A61F 13/-</u>	2021426543	2022260537	2022229726	<u>A61K 9/-</u>	2022256879
2021428599		2022260861	2022229805	2022227009	
2022218694	<u>A61K 131/-</u>	2022262777	2022230446	2022228443	<u>A61M 5/-</u>
2022261322	2021439403	2022265493	2022232196	2022215577	2022218846
		2022271833	2022232375	2022216849	2022223782
<u>A61F 2/-</u>	<u>A61K 31/-</u>	2022272111	2022233422	2022217903	2022234315
2022215611	2021425528	2022274469	2022234694	202222303	2022240874
2022215920	2021428512	2022275300	2022234761	2022223428	2022249210
2022216501	2021428932	2022287224	2022235103	2022224394	
2022216628	2021431102	2022352631	2022235341	2022227009	
2022217021	2021434797	2022417275	2022245195	2022228443	<u>A61M 60/-</u>
2022218230	2022216415	<u>A61K 33/-</u>	2022245196	2022228454	2021429723
2022220254	2022216849	2022240726	2022246874	2022230446	2021429965
2022229902	2022217903	<u>A61K 35/-</u>	2022249741	2022230634	2022232724
2022234745	2022218194	2022215762	2022252398	2022234318	
2022244437	2022218921	2022216137	2022260522	2022238365	<u>A61N 1/-</u>
2022245414	2022218986	2022219332	2022262199	2022239815	2022213430
2022246543	2022219348	2022219332	2022398689	2022252296	2022218230
2022267712	2022219525	2022227603	<u>A61K 45/-</u>	2022260861	2022232184
	2022220675	2022229726	2022216849		2022240751
<u>A61F 4/-</u>	2022220678	2022229913	2022220678	<u>A61L 2/-</u>	
2022218230	2022221092	2022235103	2022231133	2022230049	
	2022221145	2022238403	2022232620		<u>A61L 24/-</u>
<u>A61F 5/-</u>	2022221359	2022244452	2022234318	2022268161	<u>A61N 5/-</u>
2021436454	2022222303	<u>A61K 36/-</u>	2022234761		2022219374
2022223534	2022222470	2021439403	2022238365	<u>A61L 27/-</u>	2022233434
2022234745	2022223497	2022216849	2022254114	2022236780	2022247497
2022235028	2022223689	2022237933	2022262199	2022241371	<u>A61P 1/-</u>
2022246542	2022224394	2022241774		2022246679	2022215762
	2022226335	2022260861	<u>A61K 47/-</u>	2022252296	2022221092
<u>A61F 6/-</u>	2022227674	<u>A61K 38/-</u>	2022222303		2022223420
2021428584	2022228430	2021426928	2022223150	<u>A61M 1/-</u>	2022230014
	2022228443	2021438810	2022223428	2021436244	2022232380
<u>A61F 9/-</u>	2022229038	202215636	2022232401	2021436849	2022236293
2022246679	2022229285	2022215762	2022232620	2022217087	2022237933
	2022229390	2022215642	2022232631	2022223774	2022260861
<u>A61G 11/-</u>	2022230014	2022227009	2022234694	2022224984	2022271833
2022246679	2022230300	2022227603	2022237459	2022242918	<u>A61P 11/-</u>
	2022230397	2022228454	2022248336	2022245237	2022216415
<u>A61G 7/-</u>	2022230446	2022230401	2022252296	2022249322	2022221712
2021435617	2022230634	2022230408	2022254588		2022231133
	2022230795	2022231365	2022265493	<u>A61M 11/-</u>	2022272111
<u>A61G 11/-</u>	2022231038	2022232401	2022276988	2022218846	2022274469
2022250092	2022231133	2022234222	<u>A61K 48/-</u>	2022240970	2022275300
	2022232440	2022234222	2022216642		2022417275
<u>A61H 1/-</u>	2022232510	2022235082	2022223428	<u>A61M 15/-</u>	
2022223534	2022232620	2022235091	2022230401	2022218846	<u>A61P 13/-</u>
	2022232876	2022235103	2022231036	2022240970	2022254588
	2022234318	2022236293			
	2022237933	2022240523			
	2022238365				

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

<u>A61P 17 /-</u>	2022246874 2022249724 2022254114 2022276988	<u>A61P 43 /-</u>	<u>A63F 3 /-</u>	<u>B01J 3 /-</u>	<u>B25B 27 /-</u>
2021439403 2022216415 2022216849 2022217903 2022222303 2022230401 2022251188		2022272111 2022274469	2022235472	2022230760	2022240922 2022242029 2022245055
	<u>A61P 33 /-</u>	<u>A61P 5 /-</u>	<u>A63F 9 /-</u>	<u>B01J 8 /-</u>	<u>B25C 1 /-</u>
	2022218139 2022234415	2022230014	2022217797 2022218212	2022236332 2022242243	2022232369
<u>A61P 19 /-</u>	<u>A61P 35 /-</u>	<u>A61P 7 /-</u>	<u>B01D 1 /-</u>	<u>B01L 3 /-</u>	<u>B25F 5 /-</u>
2021425528 2022216849 2022228454 2022230408 2022236293	2021425528 2021426543 2021426928 2021428512 2021428932 2021431102 2022216415 2022217058 2022219525 2022219681 2022219955 2022220678 2022221145 2022223150 2022223692 2022227439 2022227549 2022229285 2022229726 2022229805 2022230397 2022230401 2022230408 2022230634 2022230795 2022232375 2022232876 2022233150 2022234222 2022234694 2022234761 2022235103 2022235325 2022235341 2022237459 2022239815 2022245196 2022246144 2022246798 2022248336 2022249724 2022260522 2022260537 2022262199 2022262777 2022265493 2022270170 2022287224	2022219348 2022223366 2022230795 2022265493	2022265220	2022233717	2022214881
<u>A61P 25 /-</u>		<u>A61P 9 /-</u>	<u>B01D 17 /-</u>	<u>B02C 17 /-</u>	<u>B25J 9 /-</u>
2021425528 2022215762 2022217058 2022218921 2022220675 2022223689 2022223782 2022226335 2022230300 2022235091 2022238365 2022239403 2022239815 2022240726 2022240786 2022249724 2022252296		2021425528 2022219348 2022229390 2022235082 2022235083 2022239815	2022232589	2022402523	2022230049
<u>A61P 27 /-</u>		<u>A61Q 19 /-</u>	<u>B01D 29 /-</u>	<u>B02C 25 /-</u>	<u>B26D 1 /-</u>
2022216137		2022229729	2022212076	2022250841	2022228756 2022262731
<u>A61P 29 /-</u>		<u>A62B 9 /-</u>	<u>B01D 3 /-</u>	<u>B04B 1 /-</u>	<u>B26D 3 /-</u>
2021438810 2022222470 2022223366 2022223497 2022236293 2022239815 2022249724 2022252296 2022262777 2022352631		2022220906	2022265220	2022223312	<u>B26D 7 /-</u>
		<u>A62C 3 /-</u>	<u>B01D 35 /-</u>	<u>B04B 7 /-</u>	2022262731
		2022216259 2022378268	2022212076	2022223312	<u>B26D 7 /-</u>
<u>A61P 3 /-</u>		<u>A62C 35 /-</u>	<u>B01D 5 /-</u>	<u>B05B 11 /-</u>	2022228756 2022262731
2021425528 2022230014 2022271833		2022241746	2021428925	2022218846	<u>B27C 5 /-</u>
		<u>A62D 1 /-</u>	<u>B01D 53 /-</u>	<u>B07B 1 /-</u>	2022214881
		2022216259 2022218154	2022231105 2022231924 2022233418 2022418749	2022229507	<u>B29C 43 /-</u>
<u>A61P 31 /-</u>	<u>A61P 37 /-</u>	<u>A63B 24 /-</u>	<u>B01D 61 /-</u>	<u>B09B 101 /-</u>	2022261121
2021434797 2022216460 2022227674 2022228430 2022230446 2022234422 2022235325 2022237933 2022239815 2022244452	2022217058 2022219344 2022223497 2022230446 2022231365 2022234761 2022235325 2022236293 2022239815 2022252398	2022234382	2022227603 2022418749	2022229507	<u>B29C 45 /-</u>
		<u>A63B 55 /-</u>	<u>B01D 67 /-</u>	<u>B09B 3 /-</u>	2022261121
		2022262327	2021430522	2022229507	<u>B29C 48 /-</u>
		<u>A63B 57 /-</u>	<u>B01D 69 /-</u>	<u>B21D 39 /-</u>	2022270421
		2021432774	2021430522	2022240922	<u>B29C 64 /-</u>
		<u>A63B 69 /-</u>	<u>B01F 23 /-</u>	<u>B22C 1 /-</u>	2022235055 2022236780
		2021432774	2022217083 2022249322	2022223529	<u>B29C 65 /-</u>
		<u>A63F 1 /-</u>	<u>B01F 35 /-</u>	<u>B22F 1 /-</u>	<u>B29C 73 /-</u>
		2022235472	2022249322	2022216794	2022229688
		<u>A63F 13 /-</u>	<u>B01J 19 /-</u>	<u>B22F 10 /-</u>	<u>B29L 31 /-</u>
		2022217797 2022232621	2022234467 2022236332 2022249826	2022235055	2022213438
		<u>B01J 20 /-</u>	<u>B01J 20 /-</u>	<u>B23K 26 /-</u>	<u>B31F 1 /-</u>
		2022231105	2022231105	2022236180	2021428599
		<u>B01J 29 /-</u>	<u>B23P 6 /-</u>	2021431337 2022229688	<u>B32B 18 /-</u>
		2022230056			2022269676
					<u>B32B 25 /-</u>
					2022270421

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

B32B 27 /-	B60L 53 /-	B62K 23 /-	B65G 47 /-	2022221253 2022439360	C07C 233 /-
2022269676	2022220213 2022220214	2022262327	2022229561		2022234513 2022240786
B32B 37 /-	B60N 2 /-	B62K 5 /-	B65G 63 /-	C02F 103 /-	C07C 235 /-
2022269676	2022232198	2022262327	2022240814	2022221253	2022234513 2022240786
B32B 5 /-	B60R 16 /-	B63B 39 /-	B65H 75 /-	C02F 11 /-	C07C 247 /-
2022269676	2022308529	2022237962	2022303483	2022233839	2022234694
B32B 7 /-	B60R 9 /-	B63B 59 /-	B66F 3 /-	2022230740 2022233839	C07C 255 /-
2022269676	2021431741	2022241943	2021435617 2022215335 2022282329	C02F 9 /-	2022234513
B33Y 10 /-	B60T 17 /-	B63C 11 /-	B66F 7 /-	2022221253	C07C 259 /-
2022235055 2022236780	2022245055	2022242177	2022282329	C04B 103 /-	2021428512 2021428932
B33Y 30 /-	B60W 10 /-	B63G 8 /-	B67D 1 /-	2022245175	C07C 273 /-
2022235055	2022308529	2022242177	2022231140	C04B 111 /-	2022265220
B33Y 50 /-	B60W 50 /-	B63G 9 /-	B82Y 10 /-	2023210614	C07C 29 /-
2022235055	2022308529	2022231160	2022231809 2022233685	C04B 14 /-	2022418749
B33Y 70 /-	B61C 17 /-	B63H 25 /-	B82Y 25 /-	2022223984 2022245175	C07C 31 /-
2022236780	2022266762	2022237962	2022246097	C04B 18 /-	2022418749
B33Y 80 /-	B61G 3 /-	B64F 1 /-	B82Y 40 /-	2022223529 2022229507 2022246028	C07C 323 /-
2022236780	2022285707	2022220403	2022246097	2022246028	2022240786
B41J 2 /-	B61H 13 /-	B64G 1 /-	C01B 3 /-	C04B 20 /-	C07C 45 /-
2022224501	2022245055	2022243933	2022231130 2022235068 2022236332 2022242243	2022223984 2022229507	2022352631
B41M 5 /-	B62B 3 /-	B64G 5 /-	C01B 32 /-	C04B 28 /-	C07C 49 /-
2022224501	2022262327	2022243933	202222918	2022223529 2022245175 2022246028 2023210614	2022241774 2022352631
B42D 25 /-	B62D 43 /-	B65B 25 /-	C01B 33 /-	C05F 11 /-	C07C 51 /-
2022216794	2021431741	2021426500	2022230056	2022217083 2022240577	2022233702 2022241774
B44C 1 /-	B62D 5 /-	B65B 51 /-	C01B 6 /-	C05G 3 /-	C07C 61 /-
2022224501	2022251396	2021426500	2022235068	2022217083 2022241173	2022233702
B60C 23 /-	B62D 6 /-	B65B 57 /-	C01F 7 /-	C07B 59 /-	C07D 207 /-
2022346655	2022251396	2022236180	2022403605	2021426543	2022250371
B60D 1 /-	B62J 25 /-	B65B 59 /-	C01G 35 /-	C07B 61 /-	C07D 209 /-
2022285707	2021431337	2022236180	2021430980	2022418749	2022218921 2022218986
B60K 1 /-	B62J 3 /-	B65B 69 /-	C01G 49 /-	C07C 1 /-	C07D 213 /-
2021438457	2021431337	2022236180	2022246097	2022418749	2022227439 2022228911 2022230795 2022246798
B60K 6 /-	B62J 99 /-	B65D 27 /-	C02F 1 /-		
2021438457	2021431337	2022232915	2021430769 2022217829 2022219148 2022220401		
B60L 50 /-	B62K 11 /-	B65G 1 /-			
2022417276	2021431337	2022220213 2022220214 2022235846 2022240814			
	B62K 19 /-				
	2022262327				

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

2022251771	202221092	2022239815	2022223420	C08L 53 /-	C09K 21 /-
2022271324	2022229285	2022262777	2022223692		
	2022275300		2022224584	2022270421	2022216259
C07D 215 /-	2022287224	C07D 519 /-	2022227549		
			2022229805	C08L 75 /-	C09K 23 /-
2022229285	C07D 407 /-	2022236231	2022231895	2022216794	2022228781
C07D 217 /-	2022260537	2022249724	2022232375		
			2022232380	C08L 89 /-	C09K 8 /-
2022249724	C07D 413 /-	C07F 9 /-	2022233150	2022228946	2022227929
C07D 221 /-		2022219348	2022234694		2022232589
	2022218443	2022229038	2022235341	C08L 95 /-	
2022220924	2022220924	2022230795	2022235471		C10G 25 /-
2022223497	2022234415	2022232631	2022239333	2022233124	2022224037
2022227674	2022249724	C07H 19 /-	2022245196		
	2022260537		2022252398	C08L 97 /-	C10G 29 /-
C07D 237 /-	C07D 417 /-	2022235325	2022262199	2022241173	2022224037
			2022270170		
2022220924	2022218443	C07H 21 /-	2022404170	C09D 11 /-	
2022249724	2022220924		C07K 19 /-		C10L 1 /-
	2022249724	2022229789		2021430656	2022251175
C07D 239 /-			2022235471	2022216794	2022418749
	C07D 471 /-	C07J 41 /-	C07K 5 /-	2022236780	
2022249724					
C07D 249 /-	2022220924	2021434797	2022227439	C09D 165 /-	C10L 5 /-
	2022222470				
2022255225	2022223497	C07J 43 /-	C07K 7 /-	2022233972	2022381759
	2022239497				
C07D 253 /-	2022249724	2021434797	2021426543	C09D 17 /-	C10M 133 /-
	2022275300		2022234694		
2022230014	2022287224	C07K 1 /-	2022250371	2021430656	2022251175
2022287224					
C07D 257 /-	C07D 487 /-	2022227439	C08B 37 /-	C09D 175 /-	C11D 1 /-
		2022232196			
2022221359	2022216415	C07K 14 /-	2022228946	2022216794	2022234948
2022228911	2022221145				
	2022222470	2021426928	C08G 18 /-	C09D 195 /-	C11D 3 /-
C07D 267 /-	2022228911	2021438810			
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2021428925	2022239497	2022227021	C08H 1 /-		C12M 1 /-
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C07D 401 /-	2022255225	2022229726	2022228946		2021425831
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C07D 403 /-	C07D 495 /-	2022254588	2022229379		2021426928
				2022241173	2022215577
2022219344	2022249724	C07K 16 /-	C08K 5 /-		2022215636
2022220678				C09J 5 /-	2022215762
2022220924	C07D 498 /-	2022214006	2022216277		2022216642
2022221359		2022216460	2022233124	2022216277	2022218921
2022230014	2022222470	2022217058	C08L 23 /-		2022219332
2022232876	2022234415	2022219332		C09J 7 /-	2022220255
2022249724	2022235024	2022219476	2022270421	2022218694	2022220666
2022260537	2022239815	2022219681			2022220827
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2022287224	2022262777	202221712			2022226955
C07D 405 /-	C07D 513 /-	2022222311	2022228946	2022233972	202227021
		2022223150			2022228454
2022220924	2022235024	2022223337			2022229726

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

2022229789	C12P 7 /-		E01B 1 /-	E04G 21 /-	E21B 47 /-
2022229913		C25B 13 /-			
2022232310	2022220666	2022240175	2021431182	2021431649	2022218229
2022233021					202221361
2022233051	C12Q 1 /-		E01B 2 /-	E04G 23 /-	2022230804
2022233500		C25B 15 /-			
2022235346	2021431102	2022239828	2021431182	2022215335	F01D 11 /-
2022235471	2022215636	2022247353			
2022237499	2022218190		E01B 29 /-	E04G 25 /-	2022229580
2022238403	2022223150				
2022239333	2022229789	C25B 9 /-	2021431182	2021431649	F01K 23 /-
2022246144	2022231036	2022223350			
2022246579	2022236769	2022239828	E01B 3 /-	E04H 12 /-	2022253251
2022249741	2022237538	2022240175			
2022252197	2022238677		2021431182	2022222580	F02C 3 /-
2022265493	2022239015	C30B 23 /-	E01C 19 /-	E04H 17 /-	2022253251
2022271833	2022245985	2022232242	2022255732	2022222580	F02C 6 /-
2022404170	2022246579	2022232243			
2022417275	2022249826	2022233830	E01C 7 /-	E04H 4 /-	2022253251
	2022252197	2022234094			
C12N 5 /-	2022271833		2022233124	2022233794	F02C 7 /-
		C30B 29 /-		2022265443	
2021426928	C12R 1 /-		E01F 15 /-		2022253251
2022216137		2022232242		E05B 1 /-	
2022229789	2022215762	2022232243	2022222580	2022219947	F02N 11 /-
2022229913	2022220666	2022233830			
2022233051		2022234094	E01F 7 /-		2022238310
2022235103	C21B 11 /-			E05B 3 /-	
2022235346		C40B 50 /-	2022219404	2022219947	F02N 15 /-
2022235471	2022241786				
2022236780	C21B 13 /-	2022240523	E02B 15 /-	E21B 17 /-	2022238310
2022241371					
	2022241786	C40B 70 /-	2022231160	2022243501	F03B 13 /-
C12N 7 /-				2022251025	2022219631
	C22B 23 /-	2022240523	E02B 17 /-		
2022217058			2022247015	E21B 19 /-	F03D 13 /-
2022218190	C22B 23 /-	2022249508		2022244011	2022247015
2022238403		D01F 6 /-	E02B 3 /-	2022258981	
	C22B 3 /-				F03D 80 /-
		2022249508	2022231160		
C12N 9 /-	2022229686	D04H 3 /-	E02D 27 /-	E21B 21 /-	2022236732
				2022221361	
2021438810	C22B 47 /-	2022249508	2022247015	2022251162	F03D 9 /-
2022215636					
2022216642	2022229686	D06F 37 /-	E02F 9 /-	E21B 23 /-	2022236190
2022218921					
2022220666	C22B 7 /-	2022214657	2022250841	2022230459	F03G 4 /-
2022220827					
2022220842	2022229686	D21F 3 /-			
2022223366			E03B 3 /-	E21B 33 /-	2022219148
2022223409	C23C 14 /-	2022228597	2022217829	2022221361	2022219961
2022224584				202223264	2022220401
2022233051	2022232242	D21H 11 /-	E03F 1 /-	2022230459	F04B 15 /-
2022235346	2022234094				
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2022252197					
C12P 17 /-	2022424722	D21H 17 /-	E04B 1 /-	2022218229	F04B 37 /-
				202223264	
2022218921	C23C 28 /-	2022232915	2022269676		2022231270
				E21B 41 /-	
C12P 19 /-	2021432360	D21H 19 /-	E04C 2 /-	202230804	F04B 39 /-
2022234865	C25B 1 /-	2022232915	2022269676		2022231270
2022249826				E21B 43 /-	F04B 43 /-
	2022220401	D21H 21 /-			
C12P 21 /-	2022223350		E04G 11 /-	2022218229	
	2022239828	2022232915			
2022217083	2022240175	D21H 27 /-	2021431649		2021429723
2022235471	2022247353			E21B 44 /-	2021429965
		2022232915	E04G 17 /-		
C12P 5 /-	C25B 11 /-			2022251162	F04B 49 /-
			2021431649		
2022227929	2022240175				2021429723

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

F04B 53 /-	F24C 15 /-	F28B 1 /-	G01N 27 /-	G02C 7 /-	2022254638
2021430287 2022231270	2022294760 2022295586	2022228565	2021429983	2022266145 2022267839 2022372574	G06N 3 /-
F04D 17 /-	F24C 7 /-	F28B 9 /-	G01N 33 /-		2022249386 2022292104
2022229580	2022294760 2022295586	2022228565	2021431102 2022217058 2022218190 2022219332 2022220697 2022229805 2022231036 2022231377 2022233539 2022233717 2022236934 2022238677 2022238685 2022239497 2022404170	G05B 19 /-	G06N 5 /-
F04D 29 /-	F24D 19 /-	F28D 3 /-		2022217289 2022308529	2021428224
2022229580	2022216535	F28F 1 /-		G05D 1 /-	G06Q 10 /-
F15B 11 /-	F24H 1 /-	2022228565		2022241943	2021454460 2022221591 2022222829 2022234529 2022236934 2022241779 2022275366
2022282329	2022220245	F28F 9 /-		G05D 16 /-	
F15B 13 /-	F24H 15 /-	2022228565		2022251162	
2022282329	2022216535	F41B 11 /-		G05D 23 /-	
F16B 2 /-	F24H 3 /-	2021428943	G01N 35 /-	2022220245 2022233794	G06Q 20 /-
2022236732	2022247251	F41H 11 /-	2022220595	G06E 1 /-	2022212305 2022252857
F16B 23 /-	F24H 4 /-	2022231160	G01P 3 /-	2022233451	G06Q 30 /-
2022242820	2022220245	F41H 13 /-	2022275366	G06F 1 /-	2022217803 2022234529
F16D 3 /-	F24H 9 /-	2021428943	G01R 31 /-	2022235364	G06Q 40 /-
2022242077	2022220245	G01C 13 /-	2022221591	G06F 16 /-	
F16J 15 /-	F24S 23 /-	2022242177	G01S 13 /-	2021428224 2022209731 2022217803 2022224091 2022238487 2022253029	2022212305 2022275366
2022229580	2022223336	G01C 21 /-	2022220403 2022229860 2022308529		G06Q 50 /-
F16K 11 /-	F24S 25 /-	2022219113	G01S 15 /-		2022217803 2022222829 2022232310 2022241779 2022275366 2022324820
2022231140 2022246542	2022223336 2022233561	G01D 11 /-	2022242177	G06F 18 /-	
F16L 11 /-	F24T 10 /-	2022238310	G01S 17 /-	2021428588	
2022270421	2022219148 2022219961 2022220401 2022252974	G01L 17 /-	2022217021 2022220403	G06F 21 /-	G06T 7 /-
F16L 15 /-		2022221591		2022217908 2022252857 2022304619	2021425940 2021437521 2022215856 2022216243 2022235112 2022278592
2022251025	F24T 50 /-	2022245363	G01S 3 /-	G06F 3 /-	
F16L 3 /-		G01M 17 /-	2022220403	2022224091 2022234397 2022244614	G06V 10 /-
2022243501	2022252974	2022221591	G01S 5 /-		2021428503
F16L 41 /-	F25B 39 /-	G01N 1 /-	2022217021	G06F 40 /-	
2022246542	2022228565	2022236769 2022442099	G01S 7 /-	2022249386	G06V 20 /-
F17C 13 /-	F25J 1 /-		2022217021		2022216243
2022230850	2022219166 2022219430	G01N 15 /-	G01V 3 /-	G06F 9 /-	G06V 30 /-
F17C 5 /-	F26B 17 /-	2021425831 2022217252	2021426683	2022432831	
2022230850	2022217029	G01N 21 /-	G02B 1 /-	G06N 10 /-	2022244614
F24B 1 /-	F26B 23 /-	2021425831 2022217252 2022219444	2022266149	2022231809 2022233685	G06V 40 /-
2022217111	2022217029		G02B 6 /-		2022292104
F24B 13 /-	F26B 3 /-	G01N 23 /-	2022229782 2022231173 2022250131	G06N 20 /-	G07C 5 /-
2022217111	2022217029	2021429983		2021428224 2022219444 2022241974	2022221591 2022308529

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

<u>G07C 9 /-</u>	<u>G16H 40 /-</u>	<u>H01S 5 /-</u>	<u>H02S 40 /-</u>	<u>H04N 7 /-</u>	<u>H05K 9 /-</u>
2022222829	2022219104 2022266655	2022229838	2021428448 2022231104	2022239493 2022301933	2022253413
<u>G07D 5 /-</u>	<u>G16H 50 /-</u>	<u>H02B 1 /-</u>	<u>H03K 19 /-</u>	<u>H04R 1 /-</u>	<u>H10K 99 /-</u>
2022235472	2021425831 2022249074 2022253026 2022256054 2022266655	2022248563	2022249210	2022235364	2022233972
<u>G08B 17 /-</u>	<u>H01B 11 /-</u>	<u>H02G 1 /-</u>	<u>H03K 3 /-</u>	<u>H04S 5 /-</u>	
2022241746	2022229860 2022233638	2022236732	2022249210	2022230620	
<u>G08B 21 /-</u>	<u>H01B 11 /-</u>	<u>H02G 15 /-</u>	<u>H03M 7 /-</u>	<u>H04W 12 /-</u>	
2022229860 2022233638	2022229379	2022231173	2021436955 2022432831	2022256046	
<u>G08B 25 /-</u>	<u>H01G 11 /-</u>	<u>H02G 3 /-</u>	<u>H04B 3 /-</u>	<u>H04W 36 /-</u>	
2022246765	2022222918	2022248563	2022239493	2022215421	
<u>G08G 1 /-</u>	<u>H01J 37 /-</u>	<u>H02H 11 /-</u>	<u>H04B 7 /-</u>	<u>H04W 4 /-</u>	
2022324820	2022234467	2021428448	2022220403 2022240835	2022223609 2022246765 2022421593	
<u>G08G 5 /-</u>	<u>H01L 21 /-</u>	<u>H02J 1 /-</u>	<u>H04L 12 /-</u>	<u>H04W 52 /-</u>	
2022220403	2022229838 2022424722	2022238310	2022308529	2022230804	
<u>G09C 1 /-</u>	<u>H01L 27 /-</u>	<u>H02J 3 /-</u>	<u>H04L 25 /-</u>	<u>H04W 56 /-</u>	
2021435668	2022253989	2022239781	2022239493	2022240835	
<u>G10L 15 /-</u>	<u>H01L 31 /-</u>	<u>H02J 50 /-</u>	<u>H04L 51 /-</u>	<u>H04W 64 /-</u>	
2022292104	2022231104 2022397987 2022424722	2022253413	2022249386	2022223609	
<u>G10L 19 /-</u>	<u>H01M 10 /-</u>	<u>H02J 7 /-</u>	<u>H04L 65 /-</u>	<u>H04W 72 /-</u>	
2021436955 2022233253	2022229838 2022424722	2022223487 2022238310 2022421593	2022301933	2022228403	
<u>G10L 21 /-</u>	2022378268	<u>H02K 3 /-</u>	<u>H04L 67 /-</u>	<u>H04W 76 /-</u>	
2022233253	<u>H01M 4 /-</u>	2021426706 2021426832 2021426833	2022308529	2022230622 2022235791 2022246765	
<u>G11B 27 /-</u>	2022222918 2022231539	<u>H02K 5 /-</u>	<u>H04L 9 /-</u>	<u>H04W 8 /-</u>	
2022224091 2022301933	<u>H01M 50 /-</u>	2022214657	2022217908 2022304619	2022230636 2022235791	
<u>G16B 40 /-</u>	2022378268	<u>H02K 53 /-</u>	<u>H04M 1 /-</u>	<u>H04W 88 /-</u>	
2022249074	<u>H01M 8 /-</u>	2022223487	2022253413	2022215421	
<u>G16H 15 /-</u>	2022231350 2022231539 2022244130 2022254594 2022271324	<u>H02K 7 /-</u>	<u>H04M 3 /-</u>	<u>H05B 3 /-</u>	
2022227921 2022261912	<u>H01Q 1 /-</u>	2022214657	2022248089	2022247251	
<u>G16H 20 /-</u>	<u>H01Q 1 /-</u>	<u>H02K 9 /-</u>	<u>H04N 13 /-</u>	<u>H05B 6 /-</u>	
2021430628 2022227921 2022253026 2022256054 2022261912 2022266655	2022231350 2022231539 2022244130 2022254594 2022271324	2021426706 2021426832 2021426833	2022431638	2022229770 2022234467 2022294760 2022295586	
<u>G16H 30 /-</u>	<u>H01R 43 /-</u>	<u>H02M 7 /-</u>	<u>H04N 19 /-</u>	<u>H05K 7 /-</u>	
2021425940 2022253026 2022256054	2022240922	2022223487	2022216205 2022432831	2022229718 2022253413	
	<u>H01S 3 /-</u>	<u>H02S 30 /-</u>	<u>H04N 21 /-</u>		
	2022247497	2022233561	2022218220 2022301933 2022431638 2022432831		

Applications Accepted

Name Index

-
- (71) 1854081 Ontario Ltd.
 (11) AU-B-2017367754
 (21) 2017367754 (22) 01.12.2017
 (54) Apparatus and method for preparing a blast hole in a rock face during a mining operation
 (51) Int. Cl.
F42D 1/08 (2006.01)
F42D 1/00 (2006.01)
F42D 3/04 (2006.01)
 (87) WO2018/098584
 (31) 62/429,106 (32) 02.12.16 (33) US
 (43) 07.06.2018
 (44) 21.09.2023
 (72) Steele, Roderick Mark; Roos, Colin
 (74) Spruson & Ferguson
-
- (71) Abbeytex Pty Ltd
 (11) AU-B-2022203062
 (21) 2022203062 (22) 06.05.2022
 (54) GELCOAT COMPOSITIONS FOR SANITISED WATER POOLS
 (51) Int. Cl.
C08L 67/06 (2006.01)
C08G 18/34 (2006.01)
C08L 75/16 (2006.01)
C09D 5/16 (2006.01)
 (43) 26.05.2022
 (44) 21.09.2023
 (62) 2021267443
 (72) Beston, Laurance Alan; King, Christopher Brian
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Åberg, E.
 (11) AU-B-2019368128
 (21) 2019368128 (22) 14.10.2019
 (54) Building system for creating three-dimensional structures
 (51) Int. Cl.
A63H 33/06 (2006.01)
 (87) WO2020/085974
 (31) 1851306-9 (32) 23.10.18 (33) SE
 (43) 30.04.2020
 (44) 21.09.2023
 (72) ÅBERG, Erik
 (74) Phillips Ormonde Fitzpatrick
-
- (71) ACTIV'INSIDE
 (11) AU-B-2017303349
 (21) 2017303349 (22) 28.07.2017
 (54) Plant extract highly concentrated in safranal, production method and uses thereof
 (51) Int. Cl.
A61K 36/88 (2006.01)
A61K 8/97 (2006.01)
A61P 15/10 (2006.01)
A61P 25/24 (2006.01)
 (87) WO2018/020013
 (31) 1657297 (32) 28.07.16 (33) FR
 (43) 01.02.2018
-
- (44) 21.09.2023
 (72) Gaudout, David; Rey, Stéphane; Lemaire, Benoit; Moras, Benjamin; Dumoulin, Marion
 (74) Griffith Hack
-
- (71) Adamed Pharma S.A.
 (11) AU-B-2019223036
 (21) 2019223036 (22) 20.02.2019
 (54) Indole and benzimidazole derivatives as dual 5-HT2a and 5-HT6 receptor antagonists
 (51) Int. Cl.
C07D 209/10 (2006.01)
A61K 31/496 (2006.01)
A61P 25/00 (2006.01)
A61P 25/16 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
C07D 235/10 (2006.01)
 (87) WO2019/162306
 (31) 18461519.3 (32) 21.02.18 (33) EP
 (43) 29.08.2019
 (44) 21.09.2023
 (72) KOLACZKOWSKI, Marcin; BUCKI, Adam; SNIECIKOWSKA, Joanna; MARCINKOWSKA, Monika
 (74) Spruson & Ferguson
-
- (71) A-dec, Inc.
 (11) AU-B-2022203784
 (21) 2022203784 (22) 01.06.2022
 (54) High speed communications network in dental equipment
 (51) Int. Cl.
H04L 12/00 (2006.01)
 (43) 23.06.2022
 (44) 21.09.2023
 (62) 2017202048
 (72) WILLIAMS, Ryan M.; BONTRAGER, Paul Scott
 (74) Griffith Hack
-
- (71) Agsensio Pty Ltd
 (11) AU-B-2019225452
 (21) 2019225452 (22) 22.02.2019
 (54) Power conserving local wireless network
 (51) Int. Cl.
H04W 52/00 (2009.01)
H04W 52/02 (2009.01)
 (87) WO2019/161456
 (31) 2018900580 (32) 23.02.18 (33) AU
 (43) 29.08.2019
 (44) 21.09.2023
 (72) WINSON, Daniel
 (74) envantage
-
- (71) Air Products and Chemicals, Inc.
 (11) AU-B-2022201666
 (21) 2022201666 (22) 10.03.2022
-
- (54) PROCESS AND APPARATUS FOR COMPRESSING HYDROGEN GAS IN A CENTRIFUGAL COMPRESSOR
 (51) Int. Cl.
C01B 3/02 (2006.01)
C01B 3/06 (2006.01)
C25B 1/04 (2021.01)
F04D 17/12 (2006.01)
 (31) 17/201,293 (32) 15.03.21 (33) US
 (43) 29.09.2022
 (44) 21.09.2023
 (72) Higginbotham, Paul; White, Vincent; Wehrman, Joseph Gerard
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Akston Biosciences Corporation
 (11) AU-B-2020407365
 (21) 2020407365 (22) 07.12.2020
 (54) Ultra-long acting insulin-Fc fusion proteins and methods of use
 (51) Int. Cl.
C07K 14/62 (2006.01)
A61P 3/08 (2006.01)
 (87) WO2021/126584
 (31) 62/950,803 (32) 19.12.19 (33) US
 62/988,441 12.03.20 US
 (43) 24.06.2021
 (44) 21.09.2023
 (72) LANCASTER, Thomas, M.; ZION, Todd, C.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Aktiebolaget SKF
 (11) AU-B-2018204078
 (21) 2018204078 (22) 08.06.2018
 (54) A GREASE RETAINING AND OIL METERING DEVICE FOR A ROLLING BEARING UNIT
 (51) Int. Cl.
F16C 33/66 (2006.01)
 (31) 102017000076753 (32) 07.07.17 (33) IT
 (43) 24.01.2019
 (44) 21.09.2023
 (72) Guala, Giuseppe; Ribet, Massimiliano
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Alcon Inc.
 (11) AU-B-2018262888
 (21) 2018262888 (22) 30.04.2018
 (54) Accommodating intraocular lens devices, systems, and methods using an opaque frame
 (51) Int. Cl.
A61F 2/16 (2006.01)
 (87) WO2018/203216
 (31) 15/584,137 (32) 02.05.17 (33) US
 (43) 08.11.2018
 (44) 21.09.2023
 (72) Curatu, Costin Eugene; Campin, John Alfred; Wooder, Nicholas James; Diaz-Santana, Luis; Stella, Rita; Lintern, Richard D.; Pollock, Samuel
 (74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Alfa Laval Corporate AB
 (11) AU-B-2021234115
 (21) 2021234115 (22) 11.03.2021
 (54) A centrifugal separator
 (51) Int. Cl.
B04B 9/12 (2006.01)
B04B 1/08 (2006.01)
B04B 11/02 (2006.01)
F16C 27/00 (2006.01)
F16C 27/04 (2006.01)
F16C 27/08 (2006.01)
F16C 39/02 (2006.01)
 (87) WO2021/180872
 (31) 20162575.3 (32) 12.03.20 (33) EP
 (43) 16.09.2021
 (44) 21.09.2023
 (72) ELIASSON, Thomas
 (74) FB Rice Pty Ltd

(71) Alfa Laval Corporate AB
 (11) AU-B-2021235067
 (21) 2021235067 (22) 11.03.2021
 (54) A bearing member for supporting a rotatable axle
 (51) Int. Cl.
B04B 9/12 (2006.01)
B04B 1/08 (2006.01)
B04B 11/02 (2006.01)
F16C 27/00 (2006.01)
F16C 27/04 (2006.01)
F16C 27/08 (2006.01)
F16C 39/02 (2006.01)
 (87) WO2021/180875
 (31) 20162575.3 (32) 12.03.20 (33) EP
 (43) 16.09.2021
 (44) 21.09.2023
 (72) ELIASSON, Thomas
 (74) FB Rice Pty Ltd

(71) Alletto Jr., E.; Bedgear, LLC
 (11) AU-B-2017351032
 (21) 2017351032 (22) 20.10.2017
 (54) Mattress assembly and method
 (51) Int. Cl.
A47C 19/12 (2006.01)
 (87) WO2018/080922
 (31) 62/413,717 (32) 27.10.16 (33) US
 62/460,411 17.02.17 US
 (43) 03.05.2018
 (44) 21.09.2023
 (72) Alletto Jr., Eugene
 (74) Michael Buck IP

(71) Alma Mater Studiorum Universita di Bologna
 (11) AU-B-2017276726
 (21) 2017276726 (22) 08.06.2017
 (54) Herpesvirus with modified glycoprotein D
 (51) Int. Cl.
C12N 7/00 (2006.01)
A61K 35/763 (2015.01)
C07K 14/005 (2006.01)
C07K 14/035 (2006.01)
C12N 5/10 (2006.01)
C12N 15/38 (2006.01)

C12N 15/62 (2006.01)
 (87) WO2017/211944
 (31) 16173830.7 (32) 09.06.16 (33) EP
 17000247.1 15.02.17 EP
 (43) 14.12.2017
 (44) 21.09.2023
 (72) Leoni, Valerio; Campadelli, Maria Gabriella
 (74) Spruson & Ferguson

(71) Amgen Inc.
 (11) AU-B-2018235928
 (21) 2018235928 (22) 14.03.2018
 (54) Control of total afucosylated glycoforms of antibodies produced in cell culture
 (51) Int. Cl.
C12P 21/00 (2006.01)
C07K 16/00 (2006.01)
 (87) WO2018/170099
 (31) 62/471,347 (32) 14.03.17 (33) US
 (43) 20.09.2018
 (44) 21.09.2023
 (72) Huang, Chung-Jr; Bhebe, Prince; Khurshid, Madiha; Zhang, Li
 (74) Spruson & Ferguson

(71) Amgen Inc.
 (11) AU-B-2021266667
 (21) 2021266667 (22) 28.04.2021
 (54) Synthesis of sulfonamide intermediates
 (51) Int. Cl.
C07C 311/11 (2006.01)
C07C 29/36 (2006.01)
C07C 67/08 (2006.01)
C07D 213/71 (2006.01)
C07D 303/04 (2006.01)
C07D 513/08 (2006.01)
C07D 513/10 (2006.01)
 (87) WO2021/225833

(31) 63/020,951 (32) 06.05.20 (33) US
 (43) 11.11.2021
 (44) 21.09.2023
 (72) LANGILLE, Neil Fred; TEDROW, Jason S.; TRUONG, Jonathan Vinh-Phu; MILBURN, Robert Ronald; ARENA, Alessandro
 (74) Spruson & Ferguson

(71) Ansell Limited
 (11) AU-B-2017353301
 (21) 2017353301 (22) 18.10.2017
 (54) Low-flow alarm valve
 (51) Int. Cl.
F16K 37/00 (2006.01)
A62B 9/02 (2006.01)
A62B 17/00 (2006.01)
G08B 17/04 (2006.01)
 (87) WO2018/081847
 (31) 62/417,424 (32) 04.11.16 (33) US
 (43) 11.05.2018
 (44) 21.09.2023
 (72) Musgrove, Christopher Alan
 (74) GLMR

(71) Ansell Limited
 (11) AU-B-2018218177
 (21) 2018218177 (22) 09.02.2018

(54) Thin coated supported glove
 (51) Int. Cl.
A41D 19/00 (2006.01)
 (87) WO2018/145145
 (31) 62/456,736 (32) 09.02.17 (33) US
 (43) 16.08.2018
 (44) 21.09.2023
 (72) Fernando, Koshali Gayathri; Mathota, Mathotarallage Amani Rasika; Kumara, Andarage Naveen Pradeep; Withanage, Withanage Priyantha Kumara; Herath, Imihamy Mudiyansejage Sanjeewa
 (74) GLMR

(71) Applied Medical Resources Corporation
 (11) AU-B-2021232710
 (21) 2021232710 (22) 15.09.2021
 (54) Electrosurgical instrument
 (51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
 (43) 14.10.2021
 (44) 21.09.2023
 (62) 2019240718
 (72) BRUSTAD, John R.; FALKENSTEIN, Zoran; LINVILLE-ENGLER, Benjamin; WIXEY, Matthew A.; JOHNSON, Gary M.; ELLIOTT, Patrick
 (74) Griffith Hack

(71) Arch Biopartners, Inc.
 (11) AU-B-2021203872
 (21) 2021203872 (22) 10.06.2021
 (54) DPEP-1 binding compositions and methods of use
 (51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/662 (2006.01)
A61K 38/10 (2006.01)
A61K 38/16 (2006.01)
A61K 39/395 (2006.01)
A61P 13/12 (2006.01)
A61P 29/00 (2006.01)
A61P 35/04 (2006.01)
C07C 323/58 (2006.01)
C07F 9/30 (2006.01)
C07K 5/083 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C12N 9/64 (2006.01)

(43) 08.07.2021
 (44) 21.09.2023
 (62) 2016305299
 (72) Robbins, Stephen Mark; Senger, Donna Lorraine; Rahn, Jennifer Joy; Choudhury, Saurav Roy; Lau, Arthur Wing Sze; Muruve, Daniel Abraham
 (74) FB Rice Pty Ltd

ARCHERDX, LLC see THE GENERAL HOSPITAL CORPORATION
 (21) 2021245236

(71) Arepa IP Limited
 (11) AU-B-2017267243
 (21) 2017267243 (22) 11.05.2017

Applications Accepted - Name Index cont'd

- (54) Compositions comprising L-theanine, proanthocyanidin/s and a catechin and uses thereof
- (51) Int. Cl.
A61K 36/82 (2006.01)
A61K 31/353 (2006.01)
A61K 36/15 (2006.01)
A61K 36/45 (2006.01)
A61K 36/87 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
- (87) WO2017/200391
(31) 720245 (32) 17.05.16 (33) NZ
(43) 23.11.2017
(44) 21.09.2023
(72) Scholey, Andrew Belton; Brown, Angus Ross
(74) Spruson & Ferguson
-
- (71) Assa Abloy Entrance Systems AB
(11) AU-B-2017371116
(21) 2017371116 (22) 05.12.2017
(54) Automatic door operator for a swing door assembly
(51) Int. Cl.
E05F 1/00 (2006.01)
E05F 15/63 (2015.01)
- (87) WO2018/104258
(31) 1630292-9 (32) 07.12.16 (33) SE
(43) 14.06.2018
(44) 21.09.2023
(72) Söderqvist, Sven-Gunnar
(74) Ellis Terry
-
- (71) Atam Group Limited
(11) AU-B-2017354895
(21) 2017354895 (22) 01.11.2017
(54) A pipe cleaning device
(51) Int. Cl.
B08B 9/043 (2006.01)
B05B 13/06 (2006.01)
E03F 9/00 (2006.01)
- (87) WO2018/083462
(31) 1618433.5 (32) 01.11.16 (33) GB
1703318.4 01.03.17 GB
1711852.2 24.07.17 GB
- (43) 11.05.2018
(44) 21.09.2023
(72) Loades, Mark
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Atrogi AB
(11) AU-B-2018332501
(21) 2018332501 (22) 13.09.2018
(54) Heteroaryl substituted beta-hydroxyethylamines for use in treating hyperglycaemia
(51) Int. Cl.
C07D 239/42 (2006.01)
A61K 31/426 (2006.01)
A61K 31/435 (2006.01)
A61K 31/4412 (2006.01)
A61K 31/505 (2006.01)
A61P 3/10 (2006.01)
C07D 213/38 (2006.01)
C07D 213/64 (2006.01)
C07D 213/65 (2006.01)
C07D 277/28 (2006.01)
- (87) WO2019/053427
(31) 1714745.5 (32) 13.09.17 (33) GB
(43) 21.03.2019
(44) 21.09.2023
(72) PELCMAN, Benjamin; BENGTTSSON, Tore
(74) FB Rice Pty Ltd
-
- (71) BAE SYSTEMS plc
(11) AU-B-2018295438
(21) 2018295438 (22) 26.06.2018
(54) Positioning a set of vehicles
(51) Int. Cl.
G01C 21/20 (2006.01)
G01S 13/72 (2006.01)
G01S 13/86 (2006.01)
G01S 13/88 (2006.01)
G08G 3/02 (2006.01)
- (87) WO2019/008326
(31) 17275099.4 (32) 07.07.17 (33) EP
1710922.4 07.07.17 GB
(43) 10.01.2019
(44) 21.09.2023
(72) Bookless, John Paterson; Deittert, Markus
(74) Spruson & Ferguson
-
- (71) Baker Hughes Oilfield Operations LLC
(11) AU-B-2020401535
(21) 2020401535 (22) 03.12.2020
(54) Method and apparatus for transmitting electric signals or power using a fiber optic cable
(51) Int. Cl.
E21B 47/125 (2012.01)
E21B 17/02 (2006.01)
E21B 41/00 (2006.01)
G02B 6/44 (2006.01)
- (87) WO2021/118854
(31) 16708,945 (32) 10.12.19 (33) US
(43) 17.06.2021
(44) 21.09.2023
(72) MAJID, Javid
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Barenbrug New Zealand Limited
(11) AU-B-2018264745
(21) 2018264745 (22) 08.05.2018
(54) Methods of producing cultivar swards with tailored properties
(51) Int. Cl.
A01H 5/00 (2018.01)
A01H 15/00 (2006.01)
A01H 17/00 (2006.01)
- (87) WO2018/208174
(31) 730957 (32) 11.05.17 (33) NZ
(43) 15.11.2018
(44) 21.09.2023
(72) Eady, Colin Charles
(74) CreateIP
-
- (71) Becton, Dickinson and Company
(11) AU-B-2018247005
(21) 2018247005 (22) 02.04.2018
(54) Smart wearable injection and/or infusion device
- (51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/315 (2006.01)
- (87) WO2018/183999
(31) 62/479,742 (32) 31.03.17 (33) US
(43) 04.10.2018
(44) 21.09.2023
(72) Richards, Andrew; Yarger, Michael; Booth, David E.; Quinn, Peter; Despa, Mircea; Martin, Adam
(74) FB Rice Pty Ltd
-
- Bedgear, LLC see Alletto Jr., E.**
(21) 2017351032
-
- (71) Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.
(11) AU-B-2020281866
(21) 2020281866 (22) 19.01.2020
(54) Electric motor and assembly method for electric motor
(51) Int. Cl.
H02K 1/12 (2006.01)
- (87) WO2020/238265
(31) 201910440569.2 (32) 24.05.19 (33) CN
(43) 03.12.2020
(44) 21.09.2023
(72) PENG, Liang; LIU, Chengqian; HU, Baofu; LI, Yanhui; WANG, Dong
(74) Madderns Pty Ltd
-
- (71) Biscayne Neurotherapeutics, Inc.
(11) AU-B-2018270505
(21) 2018270505 (22) 21.05.2018
(54) Modified release pharmaceutical compositions of huperzine and methods of using the same
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 31/4748 (2006.01)
A61K 47/36 (2006.01)
- (87) WO2018/213838
(31) 62/508,554 (32) 19.05.17 (33) US
(43) 22.11.2018
(44) 21.09.2023
(72) Collins, Stephen D.; Goldstein, Peter; Johnstone, Joshua T.
(74) Spruson & Ferguson
-
- (71) Boehringer Ingelheim International GmbH
(11) AU-B-2018303253
(21) 2018303253 (22) 23.07.2018
(54) Nebulizer and reservoir
(51) Int. Cl.
A61M 15/00 (2006.01)
B05B 11/00 (2006.01)
- (87) WO2019/016408
(31) PCT/ (32) 20.07.18 (33) EP
EP2018/069848 17020315.2 21.07.17 EP
(43) 24.01.2019
(44) 21.09.2023
(72) Eicher, Joachim Carl Herbert; Von Schuckmann, Alfred
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Boehringer Ingelheim International GmbH
 (11) AU-B-2018303701
 (21) 2018303701 (22) 23.07.2018
 (54) Nebulizer and container
 (51) Int. Cl.
 A61M 15/00 (2006.01)
 A61J 1/14 (2006.01)
 A61M 11/00 (2006.01)
 B05B 11/00 (2006.01)
 B65D 51/16 (2006.01)
 (87) WO2019/016409
 (31) PCT/ (32) 20.07.18 (33) EP
 EP2018/069833
 17020316.0 21.07.17 EP
 (43) 24.01.2019
 (44) 21.09.2023
 (72) WUTTKE, Gilbert; GRAESSL, Herbert; KLADDERS, Heinrich
 (74) Spruson & Ferguson

(71) Boehringer Ingelheim International GmbH
 (11) AU-B-2018303702
 (21) 2018303702 (22) 23.07.2018
 (54) Nebulizer
 (51) Int. Cl.
 A61M 15/00 (2006.01)
 A61J 1/14 (2006.01)
 A61M 11/00 (2006.01)
 B05B 11/00 (2006.01)
 B65D 51/16 (2006.01)
 (87) WO2019/016410
 (31) PCT/ (32) 20.07.18 (33) EP
 EP2018/069834
 17020316.0 21.07.17 EP
 17020317.8 21.07.17 EP
 (43) 24.01.2019
 (44) 21.09.2023
 (72) KLADDERS, Heinrich; WABNITZ, Thomas; GRAESSL, Herbert; JUNG, Andree; WUTTKE, Gilbert
 (74) Spruson & Ferguson

(71) Boston Scientific Neuromodulation Corporation
 (11) AU-B-2020368897
 (21) 2020368897 (22) 25.08.2020
 (54) Neurostimulation device providing sub-perception stimulation
 (51) Int. Cl.
 A61N 1/05 (2006.01)
 A61N 1/36 (2006.01)
 A61N 1/372 (2006.01)
 (87) WO2021/076234
 (31) PCT/ (32) 01.07.20 (33) US
 US2020/040529
 62/916,958 18.10.19 US
 16/657,560 18.10.19 US
 16/738,786 09.01.20 US
 16/741,258 13.01.20 US
 62/986,365 06.03.20 US
 (43) 22.04.2021
 (44) 21.09.2023
 (72) DOAN, Que T.; MOFFITT, Michael A.
 (74) Spruson & Ferguson

(71) ByteDance Inc.
 (11) AU-B-2020262284
 (21) 2020262284 (22) 23.04.2020
 (54) Constraints on quantized residual differential pulse code modulation representation of coded video
 (51) Int. Cl.
 H04N 19/176 (2014.01)
 H04N 19/50 (2014.01)
 H04N 19/61 (2014.01)
 H04N 19/70 (2014.01)
 (87) WO2020/219737
 (31) PCT/ (32) 24.04.19 (33) CN
 CN2019/084008
 (43) 29.10.2020
 (44) 21.09.2023
 (72) ZHU, Weijia; ZHANG, Li; XU, Jizheng; CHUANG, Hsiao Chiang
 (74) Griffith Hack

(71) C.R. Bard, Inc.
 (11) AU-B-2018337731
 (21) 2018337731 (22) 18.09.2018
 (54) Urinary catheter bridging device, systems and methods thereof
 (51) Int. Cl.
 A61F 5/453 (2006.01)
 (87) WO2019/060309
 (31) 62/560,513 (32) 19.09.17 (33) US
 (43) 28.03.2019
 (44) 21.09.2023
 (72) BRINKLEY, Micah
 (74) Griffith Hack

(71) C3.ai, Inc.
 (11) AU-B-2019372050
 (21) 2019372050 (22) 30.10.2019
 (54) Systems and methods for full history dynamic network analysis
 (51) Int. Cl.
 G06F 3/06 (2006.01)
 G06F 21/55 (2013.01)
 G06F 21/57 (2013.01)
 G06F 21/62 (2013.01)
 (87) WO2020/092637
 (31) 62/754,786 (32) 02.11.18 (33) US
 (43) 07.05.2020
 (44) 21.09.2023
 (72) OHLSSON, Henrik; SANDILYA, Umashankar; HAGHIGHI, Mehdi Maa-soumy
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Cadds Group Pty Ltd
 (11) AU-B-2017232163
 (21) 2017232163 (22) 21.09.2017
 (54) Guard Panel System
 (51) Int. Cl.
 F16P 1/02 (2006.01)
 (31) 2016904341 (32) 25.10.16 (33) AU
 (43) 10.05.2018
 (44) 21.09.2023
 (72) Van Wyk, Jean
 (74) WRAYS PTY LTD

(71) Cargill, Incorporated
 (11) AU-B-2021257896
 (21) 2021257896 (22) 25.10.2021
 (54) STEVIOL GLYCOSIDE COMPOSITIONS FOR ORAL INGESTION OR USE
 (51) Int. Cl.
 C07H 15/256 (2006.01)
 (43) 25.11.2021
 (44) 21.09.2023
 (62) 2017285444
 (72) Carlson, Ting Liu; Gaspard, Dan S.; Mortenson, Michael Alan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Catalog Technologies, Inc.
 (11) AU-B-2017363139
 (21) 2017363139 (22) 16.11.2017
 (54) Nucleic acid-based data storage
 (51) Int. Cl.
 G16B 30/00 (2019.01)
 C12Q 1/68 (2018.01)
 G16B 50/00 (2019.01)
 (87) WO2018/094108
 (31) 62/466,304 (32) 02.03.17 (33) US
 62/423,058 16.11.16 US
 62/457,074 09.02.17 US
 (43) 24.05.2018
 (44) 21.09.2023
 (72) Roquet, Nathaniel; Park, Hyunjun; Bhattia, Swapnil P.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Cavion, Inc.
 (11) AU-B-2016341429
 (21) 2016341429 (22) 24.10.2016
 (54) Methods for treating Angelman Syndrome and related disorders
 (51) Int. Cl.
 A61K 38/00 (2006.01)
 A61K 31/00 (2006.01)
 A61K 33/24 (2006.01)
 A61K 39/00 (2006.01)
 A61K 45/00 (2006.01)
 (87) WO2017/070680
 (31) 62/245,038 (32) 22.10.15 (33) US
 (43) 27.04.2017
 (44) 21.09.2023
 (72) Maricich, Yuri
 (74) Davies Collison Cave Pty Ltd

(71) Celator Pharmaceuticals, Inc.
 (11) AU-B-2017207299
 (21) 2017207299 (22) 11.01.2017
 (54) Inhibiting ataxia telangiectasia and RAD3-related protein (ATR)
 (51) Int. Cl.
 A61K 48/00 (2006.01)
 (87) WO2017/123588
 (31) 62/420,258 (32) 10.11.16 (33) US
 62/444,172 09.01.17 US
 62/277,262 11.01.16 US
 (43) 20.07.2017
 (44) 21.09.2023
 (72) Drummond, Daryl C.; Geng, Bolin; Kirpotin, Dmitri B.; Tipparaju, Suresh K.; Koshkaryev, Alexander; Alkan, Ozan
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

-
- (71) Changzhou Bemate Home Technology Co., Ltd.
 (11) AU-B-2021273528
 (21) 2021273528 (22) 05.11.2021
 (54) Polypropylene board and method for preparing same
 (51) Int. Cl.
B32B 27/32 (2006.01)
B32B 7/02 (2019.01)
E04F 15/10 (2006.01)
 (87) WO2022/100525
 (31) 202011259327.2 (32) 12.11.20 (33) CN
 (43) 26.05.2022
 (44) 21.09.2023
 (72) ZHANG, Xiaoling; XIAO, Zhiyuan; Li, Yanhui
 (74) Madderns Pty Ltd
-
- (71) Chiesi Farmaceutici S.p.A.
 (11) AU-B-2018357350
 (21) 2018357350 (22) 25.10.2018
 (54) Delayed release deferiprone tablets and methods of using the same
 (51) Int. Cl.
C07D 213/69 (2006.01)
A61K 9/22 (2006.01)
A61K 31/4412 (2006.01)
A61P 25/28 (2006.01)
A61P 39/04 (2006.01)
 (87) WO2019/082128
 (31) 62/596,043 (32) 07.12.17 (33) US
 62/577,055 25.10.17 US
 (43) 02.05.2019
 (44) 21.09.2023
 (72) SHERMAN, Bernard Charles; SPINO, Michael
 (74) WRAYS PTY LTD
-
- (71) Children's Medical Center Corporation
 (11) AU-B-2021261975
 (21) 2021261975 (22) 05.11.2021
 (54) SAPOSIN-A DERIVED PEPTIDES AND USES THEREOF
 (51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/17 (2006.01)
A61P 35/00 (2006.01)
C07K 14/435 (2006.01)
C07K 19/00 (2006.01)
 (43) 02.12.2021
 (44) 21.09.2023
 (62) 2020200165
 (72) Watnick, Randolph
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Chondro Engineering AS
 (11) AU-B-2020350127
 (21) 2020350127 (22) 18.09.2020
 (54) Method for in-vitro production of a cohesive cartilage construct
 (51) Int. Cl.
A61L 27/38 (2006.01)
A61K 35/32 (2015.01)
C12N 5/077 (2010.01)
 (87) WO2021/053157
-
- (31) 20191140 (32) 20.09.19 (33) NO
 (43) 25.03.2021
 (44) 21.09.2023
 (72) JOHANSEN, Oddmund Johannes
 (74) Griffith Hack
-
- (71) CHO Pharma USA, Inc
 (11) AU-B-2019242559
 (21) 2019242559 (22) 25.03.2019
 (54) Monoclonal antibodies that bind to SSEA4 and uses thereof
 (51) Int. Cl.
A61K 39/395 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2019/190952
 (31) 15/940,334 (32) 29.03.18 (33) US
 (43) 03.10.2019
 (44) 21.09.2023
 (72) CHEN, Lan Bo
 (74) Eagar & Associates Pty Ltd
-
- (71) Chugai Seiyaku Kabushiki Kaisha
 (11) AU-B-2017233658
 (21) 2017233658 (22) 24.02.2017
 (54) Cell injury inducing therapeutic drug for use in cancer therapy
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2017/159287
 (31) 2016-050095 (32) 14.03.16 (33) JP
 (43) 21.09.2017
 (44) 21.09.2023
 (72) Kinoshita, Yasuko; Kawai, Yumiko; Tsunenari, Toshiaki; Ishiguro, Takahiro; Endo, Mika; Sano, Yuji
 (74) Spruson & Ferguson
-
- (71) Clean Planet Inc.
 (11) AU-B-2021257972
 (21) 2021257972 (22) 27.10.2021
 (54) Heat generating system
 (51) Int. Cl.
F24V 30/00 (2018.01)
C01B 3/00 (2006.01)
C01B 4/00 (2006.01)
F17C 11/00 (2006.01)
 (43) 25.11.2021
 (44) 21.09.2023
 (62) 2017333893
 (72) Iwamura, Yasuhiro; Ito, Takehiko; Kasagi, Jirota; Yoshino, Hideki; Hattori, Masanao
 (74) Spruson & Ferguson
-
- (71) Compass Pathfinder Limited
 (11) AU-B-2018349279
 (21) 2018349279 (22) 09.10.2018
 (54) Preparation of psilocybin, different polymorphic forms, intermediates, formulations and their use
 (51) Int. Cl.
-
- (71) Composecure, LLC
 (11) AU-B-2021211627
 (21) 2021211627 (22) 18.01.2021
 (54) Metal, ceramic, or ceramic-coated transaction card with window or window pattern and optional backlighting
 (51) Int. Cl.
G06K 19/02 (2006.01)
G06K 19/07 (2006.01)
G06K 19/077 (2006.01)
 (87) WO2021/150452
 (31) 16/751,285 (32) 24.01.20 (33) US
 (43) 29.07.2021
 (44) 21.09.2023
 (72) LOWE, Adam; ESAU, John
 (74) Oxygene IP
-
- (71) ConMed Corporation
 (11) AU-B-2021282400
 (21) 2021282400 (22) 06.12.2021
 (54) Knotless instability anchor
 (51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/00 (2006.01)
A61B 17/06 (2006.01)
 (43) 23.12.2021
 (44) 21.09.2023
 (62) 2018367526
 (72) LOMBARDO, Giuseppe; BRESLICH, Grady; MILLER, Peter; BOSWORTH, Adrian
 (74) Griffith Hack
-
- (71) Contego Medical, Inc.
 (11) AU-B-2022202705
 (21) 2022202705 (22) 24.04.2022
 (54) TRANSLUMINAL ANGIOPLASTY DEVICES AND METHODS OF USE
 (51) Int. Cl.
A61F 2/01 (2006.01)
A61F 2/852 (2013.01)
A61F 2/915 (2013.01)
A61F 2/958 (2013.01)
A61F 2/966 (2013.01)
 (43) 19.05.2022
 (44) 21.09.2023
 (62) 2020260431
 (72) Sachar, Ravish; Patel, Udayan; Serina, Eugene
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CooperVision International Limited
 (11) AU-B-2021397397

Applications Accepted - Name Index cont'd

(21) 2021397397 (22) 09.12.2021
 (54) Contact lens package kit with recycling fastener
 (51) Int. Cl.
 B65D 75/32 (2006.01)
 B65D 67/00 (2006.01)
 (87) WO2022/123250
 (31) 63/124,106 (32) 11.12.20 (33) US
 (43) 16.06.2022
 (44) 21.09.2023
 (72) ALAYON RIVERA, Javier E.; ZU-CARO, Cataldo; WHITENACK, Brittany; SIEVENS FIGUEROA, Lucas; RIVERA VELEZ, Jesus Javier
 (74) Griffith Hack

(71) CORN PRODUCTS DEVELOPMENT, INC.
 (11) AU-B-2017248449
 (21) 2017248449 (22) 17.10.2017
 (54) THERMAL-REVERSIBLE GELLING STARCH
 (51) Int. Cl.
 A01H 5/10 (2006.01)
 A23L 29/20 (2016.01)
 (31) 15/400,445 (32) 06.01.17 (33) US
 (43) 26.07.2018
 (44) 21.09.2023
 (72) Jiang, Hongxin; Ostrander, Brad; Yang, Xin; Lane, Christopher
 (74) Spruson & Ferguson

(71) Corteva Agriscience LLC
 (11) AU-B-2019265729
 (21) 2019265729 (22) 09.05.2019
 (54) 4-amino-6-(1,3-benzodioxole)picolinates and their use as herbicides
 (51) Int. Cl.
 A01N 43/40 (2006.01)
 C07D 405/04 (2006.01)
 (87) WO2019/217617
 (31) 62/670,538 (32) 11.05.18 (33) US
 (43) 14.11.2019
 (44) 21.09.2023
 (72) KISTER, Jeremy; SATCHIVI, Norbert M.; SIDDALL, Thomas L.; HORTY, Lindsey G.; NIYAZ, Noormohamed M.; EPP, Jeffrey B.
 (74) FPA Patent Attorneys Pty Ltd

(71) CROWN EQUIPMENT CORPORATION
 (11) AU-B-2022235558
 (21) 2022235558 (22) 21.09.2022
 (54) Materials handling vehicle path validation and dynamic path modification
 (51) Int. Cl.
 G05D 1/02 (2020.01)
 B66F 9/06 (2006.01)
 (43) 13.10.2022
 (44) 21.09.2023
 (62) 2020277244
 (72) THODE, Justin F.
 (74) Griffith Hack

(71) CRRC Qishuyan Institute Co., Ltd.
 (11) AU-B-2018454882
 (21) 2018454882 (22) 28.12.2018
 (54) Drum-shaped gear coupling and gear drive system provided with same
 (51) Int. Cl.
 F16D 3/18 (2006.01)
 (87) WO2020/133263
 (43) 02.07.2020
 (44) 21.09.2023
 (72) ZHANG, Xunlin; ZHAO, Yongqiang; WU, Guoqing; WU, Chengpan
 (74) BOSH IP Pty Ltd

(71) CRRC Yangtze Co., Ltd.
 (11) AU-B-2020362710
 (21) 2020362710 (22) 02.07.2020
 (54) Railway heat-insulating transportation vehicle and side wall thereof and assembling method therefor
 (51) Int. Cl.
 B61D 17/08 (2006.01)
 B29C 65/00 (2006.01)
 B60P 3/025 (2006.01)
 B60P 3/20 (2006.01)
 B61D 3/16 (2006.01)
 B61D 17/00 (2006.01)
 B61D 17/06 (2006.01)
 B61D 17/10 (2006.01)
 B61D 17/12 (2006.01)
 B61D 27/00 (2006.01)
 B62D 33/04 (2006.01)
 B65D 88/74 (2006.01)

(87) WO2021/068572
 (31) 201910956702.X (32) 10.10.19 (33) CN
 201921692484.5 10.10.19 CN
 (43) 15.04.2021
 (44) 21.09.2023
 (72) JING, Chuanfeng; GAO, Jianhua; HE, Yuanxin; LIU, Fengwei; JIN, Xiaoping; ZHANG, Min; LUO, Guiqiong; SUN, Chunxu; XIE, Bin; SHU, Lin; LIU, Danyan
 (74) Spruson & Ferguson

(71) CSL Limited
 (11) AU-B-2016361462
 (21) 2016361462 (22) 25.11.2016
 (54) CD131 binding proteins and uses thereof
 (51) Int. Cl.
 C07K 16/00 (2006.01)
 A61K 39/395 (2006.01)
 A61P 37/00 (2006.01)
 (87) WO2017/088028
 (31) 2015904924 (32) 27.11.15 (33) AU
 (43) 01.06.2017
 (44) 21.09.2023
 (72) Owczarek, Catherine; Panousis, Kosta; Wilson, Nicholas; Hardy, Matthew; Edwards, Kirsten; Rayzman, Veronika
 (74) FB Rice Pty Ltd

(71) CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.
 (11) AU-B-2020229932
 (21) 2020229932 (22) 28.02.2020

(54) Salt of aldose reductase inhibitor, and preparation method and application thereof
 (51) Int. Cl.
 C07D 487/00 (2006.01)
 A61K 9/06 (2006.01)
 (87) WO2020/173495
 (31) 201910152719.X (32) 28.02.19 (33) CN
 (43) 03.09.2020
 (44) 21.09.2023
 (72) YANG, Zhankun; YANG, Hanyu; LI, Pengfei; LIU, Xiaopeng; ZHOU, Caihong; WANG, Junling; LI, Chunna; LIU, Xibao
 (74) Churchill Attorneys

(71) Cvent, Inc.
 (11) AU-B-2022201197
 (21) 2022201197 (22) 22.02.2022
 (54) Providing activity feed for events to facilitate gathering and communicating of event information
 (51) Int. Cl.
 H04L 67/50 (2022.01)
 G06Q 10/10 (2012.01)
 G06Q 50/00 (2012.01)
 (43) 17.03.2022
 (44) 21.09.2023
 (62) 2019283958
 (72) Felder, Brian; Shanley, David
 (74) Minter Ellison

(71) DATTO, INC.
 (11) AU-B-2021400579
 (21) 2021400579 (22) 15.12.2021
 (54) METHODS AND SYSTEMS FOR RANSOMWARE DETECTION, ISOLATION AND REMEDIATION
 (51) Int. Cl.
 G06F 21/56 (2013.01)
 (87) WO2022/132911
 (31) 17/128,048 (32) 19.12.20 (33) US
 (43) 23.06.2022
 (44) 21.09.2023
 (72) HANSEN, Kurt; KNOOP, Kevin; LEE, Stan
 (74) Griffith Hack

(71) DeepMind Technologies Limited
 (11) AU-B-2020352594
 (21) 2020352594 (22) 24.09.2020
 (54) Augmenting attention-based neural networks to selectively attend to past inputs
 (51) Int. Cl.
 G06N 3/04 (2006.01)
 G06N 3/00 (2006.01)
 G06N 3/08 (2006.01)
 (87) WO2021/058663
 (31) 62/906,078 (32) 25.09.19 (33) US
 (43) 01.04.2021
 (44) 21.09.2023
 (72) RAE, Jack William; POTAPENKO, Anna; LILLICRAP, Timothy Paul
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Delaval Holding AB
 (11) AU-B-2018279605
 (21) 2018279605 (22) 07.06.2018
 (54) An animal rear leg position control device, a milking stable provided therewith, and a rotary parlour
 (51) Int. Cl.
A01K 1/12 (2006.01)
A01K 15/02 (2006.01)
 (87) WO2018/226151
 (31) 1750735-1 (32) 09.06.17 (33) SE
 (43) 13.12.2018
 (44) 21.09.2023
 (72) Gnutek, Michal; Zawislanski, Tomasz
 (74) Spruson & Ferguson

(71) Delft Advanced Biofuels B.V.
 (11) AU-B-2020315676
 (21) 2020315676 (22) 26.06.2020
 (54) Integrated system for biocatalytically producing and recovering an organic substance
 (51) Int. Cl.
C12M 1/04 (2006.01)
C12M 1/00 (2006.01)
C12P 5/00 (2006.01)
C12P 7/06 (2006.01)
C12P 7/16 (2006.01)
 (87) WO2021/010822
 (31) 19187100.3 (32) 18.07.19 (33) EP
 (43) 21.01.2021
 (44) 21.09.2023
 (72) OUDSHOORN, Arjan; STEINBUSCH, Kirsten Johanna Josephine; KERSTE, Robbie Wouter Hendrikus; WOOLNER, David James Relph
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Dropbox, Inc.
 (11) AU-B-2020357554
 (21) 2020357554 (22) 28.04.2020
 (54) Content item sharing with context
 (51) Int. Cl.
G06Q 10/10 (2012.01)
 (87) WO2021/066881
 (31) 16/587,441 (32) 30.09.19 (33) US
 (43) 08.04.2021
 (44) 21.09.2023
 (72) STERN, Benjamin; LIN, Iris; AUSBURN, Royce; LARSON, Nicholas; HO, Derrick; MILLER, Amanda Gail; KULKARNI, Harshad; ZIOB, Charlotte
 (74) FPA Patent Attorneys Pty Ltd

(71) Eagle Biologics, Inc.
 (11) AU-B-2020202408
 (21) 2020202408 (22) 06.04.2020
 (54) LIQUID PROTEIN FORMULATIONS CONTAINING IONIC LIQUIDS
 (51) Int. Cl.
C07K 1/14 (2006.01)
A61K 9/08 (2006.01)
A61K 39/395 (2006.01)
A61K 47/18 (2006.01)
 (43) 07.05.2020

(44) 21.09.2023
 (62) 2014318725
 (72) Langer, Robert S.; Weight, Alisha K.; Larson, Alyssa M.; Klibanov, Alexander M.; Love, Kevin; Crane, Alan
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) EAS IP, LLC
 (11) AU-B-2017324457
 (21) 2017324457 (22) 07.09.2017
 (54) Signal tape
 (51) Int. Cl.
F16L 1/11 (2006.01)
 (87) WO2018/048986
 (31) 62/385,246 (32) 08.09.16 (33) US
 62/470,185 10.03.17 US
 (43) 15.03.2018
 (44) 21.09.2023
 (72) Dunn, Ryan C.; Wright, Bryan D.; Ross, Robert A.; Parman, Joshua A.; Tubbs, Donald A.; Bell, Paul A.
 (74) WRAYS PTY LTD

(71) Ecoflex Limited
 (11) AU-B-2018216633
 (21) 2018216633 (22) 05.02.2018
 (54) Method of constructing a foundation
 (51) Int. Cl.
E02D 27/00 (2006.01)
E01B 2/00 (2006.01)
E01C 3/00 (2006.01)
E02B 3/04 (2006.01)
E02D 17/20 (2006.01)
E02D 29/02 (2006.01)
 (87) WO2018/141026
 (31) 2017900353 (32) 06.02.17 (33) AU
 (43) 09.08.2018
 (44) 21.09.2023
 (72) Grant, James Edward
 (74) Griffith Hack

(71) Ecolab USA Inc.
 (11) AU-B-2020296116
 (21) 2020296116 (22) 22.06.2020
 (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)
 (87) WO2020/257749
 (31) 62/864,937 (32) 21.06.19 (33) US
 (43) 24.12.2020
 (44) 21.09.2023
 (72) LO, Wendy; HE, Minlong; MOLINARO, Katherine J.; OLSON, Erik C.; PETERSON, Mark; LEWIS, JR., Kevin D.
 (74) Spruson & Ferguson

(71) Eco Sistem San Felice S.r.l.
 (11) AU-B-2018252292
 (21) 2018252292 (22) 10.04.2018
 (54) System and method for collecting and processing glass
 (51) Int. Cl.
B09B 3/00 (2006.01)
B09B 5/00 (2006.01)
B65F 1/00 (2006.01)
B65F 1/14 (2006.01)
G06Q 10/08 (2012.01)
 (87) WO2018/189668
 (31) 102017000040821 (32) 12.04.17 (33) IT
 (43) 18.10.2018
 (44) 21.09.2023
 (72) Cannata, Giovanni; Raimondi, Gianfranco
 (74) Spruson & Ferguson

(71) Eden Innovations LTD
 (11) AU-B-2018268799
 (21) 2018268799 (22) 18.04.2018
 (54) Methods and systems for making nanocarbon particle admixtures and concrete
 (51) Int. Cl.
C22C 16/00 (2006.01)
B82Y 30/00 (2011.01)
B82Y 40/00 (2011.01)
 (87) WO2018/212889
 (31) 15/597,198 (32) 17.05.17 (33) US
 (43) 22.11.2018
 (44) 21.09.2023
 (72) Fulton, Justin; Solomon, Gregory H.; Marmaro, Roger W.; Cavaliero, Robert; Larsen, Allan Godsk; Meredith, Shawn; Abatelli, Christopher Flatley
 (74) Alder IP Pty Ltd

(71) Eggli, S.
 (11) AU-B-2018279260
 (21) 2018279260 (22) 31.05.2018
 (54) Modular knee prosthesis
 (51) Int. Cl.
A61F 2/38 (2006.01)
 (87) WO2018/224924
 (31) 00719/17 (32) 04.06.17 (33) CH
 (43) 13.12.2018
 (44) 21.09.2023
 (72) Eggli, Stefan; Häberli, Janosch; Overes, Tom
 (74) Belyea IP

(71) Einhell Germany AG
 (11) AU-B-2017381473
 (21) 2017381473 (22) 15.12.2017
 (54) Water pump
 (51) Int. Cl.
F04D 13/06 (2006.01)
F04D 15/00 (2006.01)
F04D 15/02 (2006.01)
F04D 29/42 (2006.01)
F04D 29/70 (2006.01)
 (87) WO2018/114646
 (31) 16205526.3 (32) 20.12.16 (33) EP
 (43) 28.06.2018
 (44) 21.09.2023
 (72) Agrawal, Franziska
 (74) AJ PARK

Applications Accepted - Name Index cont'd

(71) E Ink Corporation
 (11) AU-B-2021286228
 (21) 2021286228 (22) 26.05.2021
 (54) Method of applying a pattern, and security device for an article
 (51) Int. Cl.
 B42D 25/36 (2014.01)
 B42D 25/324 (2014.01)
 B42D 25/346 (2014.01)
 B42D 25/425 (2014.01)
 B42D 25/455 (2014.01)
 B42D 25/46 (2014.01)
 (87) WO2021/245373
 (31) 2008165.9 (32) 01.06.20 (33) GB
 (43) 09.12.2021
 (44) 21.09.2023
 (72) TRIGGS-RAMM, Graham; HOSSEINI, Peiman
 (74) RnB IP Pty Ltd

(71) Electrochemical Oxygen Concepts, Inc.
 (11) AU-B-2018292137
 (21) 2018292137 (22) 21.06.2018
 (54) Wound oxygen supply system
 (51) Int. Cl.
 A61M 37/00 (2006.01)
 A61M 35/00 (2006.01)
 (87) WO2019/005573
 (31) 15/639,845 (32) 30.06.17 (33) US
 (43) 03.01.2019
 (44) 21.09.2023
 (72) Niederauer, Mark Q.; Daley, James P.; Moffett, Joseph J.
 (74) AJ PARK

(71) Elkem Silicones USA Corp.
 (11) AU-B-2018219251
 (21) 2018219251 (22) 07.02.2018
 (54) Secondary battery pack with improved thermal management
 (51) Int. Cl.
 H01M 10/052 (2010.01)
 (87) WO2018/148282
 (31) 62/456,502 (32) 08.02.17 (33) US
 (43) 16.08.2018
 (44) 21.09.2023
 (72) O'Neil, Virginia; Hanley, Jessica; Kihara, Matthew; Brown, Leeanne; Watson, Michael John; Timmons, Matthew Paul
 (74) Spruson & Ferguson

(71) Eminus, LLC
 (11) AU-B-2018378624
 (21) 2018378624 (22) 06.12.2018
 (54) Enhanced system and method for treatment of soil and groundwater contaminated with PFAS
 (51) Int. Cl.
 A62D 3/00 (2007.01)
 B09C 1/08 (2006.01)
 C02F 1/68 (2006.01)
 (87) WO2019/113268
 (31) 62/596,208 (32) 08.12.17 (33) US
 (43) 13.06.2019

(44) 21.09.2023
 (72) NELSON, Christopher
 (74) Spruson & Ferguson

(71) Enanta Pharmaceuticals, Inc.
 (11) AU-B-2018249950
 (21) 2018249950 (22) 09.04.2018
 (54) Process for preparation of sulfonyl carbamate bile acid derivatives
 (51) Int. Cl.
 A61K 31/56 (2006.01)
 A61K 31/565 (2006.01)
 A61K 31/568 (2006.01)
 C07J 31/00 (2006.01)
 C07J 41/00 (2006.01)
 (87) WO2018/187804
 (31) 62/483,044 (32) 07.04.17 (33) US
 (43) 11.10.2018
 (44) 21.09.2023
 (72) Wang, Guoqiang; He, Yong; Granger, Brett; Xing, Xuechao; Or, Yat Sun
 (74) Griffith Hack

(71) EOTECH, LLC
 (11) AU-B-2022200400
 (21) 2022200400 (22) 21.01.2022
 (54) Image intensifier with indexed compliant anode assembly
 (51) Int. Cl.
 H01J 1/34 (2006.01)
 H01J 31/50 (2006.01)
 (43) 17.02.2022
 (44) 21.09.2023
 (62) 2016296402
 (72) Costello, Kenneth; Roderick, Kevin
 (74) Davies Collison Cave Pty Ltd

(71) Episurf IP-Management AB
 (11) AU-B-2017203452
 (21) 2017203452 (22) 23.05.2017
 (54) IMPLANT SPECIFIC DRILL BIT
 (51) Int. Cl.
 A61B 17/16 (2006.01)
 (43) 13.12.2018
 (44) 21.09.2023
 (61) 2012300838
 (72) BAKE, Nina; WERMELIN, Karin
 (74) AJ PARK

(71) Essity Hygiene and Health Aktiebolag
 (11) AU-B-2019478029
 (21) 2019478029 (22) 12.12.2019
 (54) Absorbent article comprising a lubricant agent
 (51) Int. Cl.
 A61F 13/511 (2006.01)
 A61L 15/34 (2006.01)
 A61L 15/48 (2006.01)
 (87) WO2021/115607
 (43) 17.06.2021
 (44) 21.09.2023
 (72) ABBAS, Shabira; PERSSON, Charlotte
 (74) Griffith Hack

(71) Flagship Pioneering Innovations V. Inc.
 (11) AU-B-2017355507

(21) 2017355507 (22) 03.11.2017
 (54) Novel plant cells, plants, and seeds
 (51) Int. Cl.
 C12Q 1/68 (2018.01)
 C12N 15/05 (2006.01)
 (87) WO2018/085693
 (31) 62/442,601 (32) 05.01.17 (33) US
 62/418,078 04.11.16 US
 (43) 11.05.2018
 (44) 21.09.2023
 (72) Shultz, Randall William; Casey Jr., John P.; Martin, Barry Andrew; Niu, Yajie; Yu, Kristine; Fiske, Brian Prescott
 (74) Davies Collison Cave Pty Ltd

(71) Fleet Space Technologies Pty Ltd
 (11) AU-B-2022209325
 (21) 2022209325 (22) 28.07.2022
 (54) Satellite-enabled node for ambient noise tomography
 (51) Int. Cl.
 G01V 1/28 (2006.01)
 G01V 1/00 (2006.01)
 G01V 1/16 (2006.01)
 G01V 1/18 (2006.01)
 G01V 13/00 (2006.01)
 H04W 84/06 (2009.01)
 (31) 2022900533 (32) 04.03.22 (33) AU
 2022900680 18.03.22 AU
 (43) 21.09.2023
 (44) 21.09.2023
 (72) PEARSON, Matthew James; BORG, Braeden James
 (74) FB Rice Pty Ltd

(71) Fonterra Co-Operative Group Limited
 (11) AU-B-2019291666
 (21) 2019291666 (22) 24.06.2019
 (54) Use of polar lipids to treat or prevent gestational diabetes mellitus
 (51) Int. Cl.
 A23L 33/10 (2016.01)
 A23C 9/123 (2006.01)
 A23C 9/14 (2006.01)
 A23C 9/142 (2006.01)
 A23C 9/20 (2006.01)
 A61K 35/747 (2015.01)
 A61P 3/10 (2006.01)
 (87) WO2019/244137
 (31) 743704 (32) 22.06.18 (33) NZ
 (43) 26.12.2019
 (44) 21.09.2023
 (72) GALLIER, Sophie Yvette Fabienne Christine; ROWAN, Angela Marie; BAKER, Philip Newton
 (74) AJ PARK

(71) Frank's International, LLC
 (11) AU-B-2019203091
 (21) 2019203091 (22) 01.05.2019
 (54) Load Transfer System For Stands Of Tubulars
 (51) Int. Cl.
 E21B 19/06 (2006.01)
 E21B 19/00 (2006.01)
 (31) 16/398,407 (32) 30.04.19 (33) US
 62/672,310 16.05.18 US
 (43) 05.12.2019

Applications Accepted - Name Index cont'd

(44) 21.09.2023
 (72) DAIGLE, Jarret; SMITH, Logan;
 STELLY, John
 (74) WRAYS PTY LTD

(71) Fred Hutchinson Cancer Center; Uni-
 versity of Washington
 (11) AU-B-2017356322
 (21) 2017356322 (22) 14.11.2017
 (54) High affinity merkel cell polyomavirus T
 antigen-specific TCRs and uses thereof
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2018/090057
 (31) 62/421,902 (32) 14.11.16 (33) US
 62/480,247 31.03.17 US
 (43) 17.05.2018
 (44) 21.09.2023
 (72) Chapuis, Aude G.; Nghiem, Paul T.;
 McAfee, Megan S.; Miller, Natalie J.;
 Paulson, Kelly Gameski; Koelle, Dav-
 id Martin; Schmitt, Thomas M.; Church,
 Candice
 (74) Spruson & Ferguson

(71) Fresenius Medical Care Deutschland
 GmbH
 (11) AU-B-2018275630
 (21) 2018275630 (22) 30.05.2018
 (54) Device and method for producing a
 peritoneal dialysis solution
 (51) Int. Cl.
A61M 1/28 (2006.01)
A61M 1/16 (2006.01)
G01G 19/387 (2006.01)
G01G 21/22 (2006.01)
G01G 23/37 (2006.01)
 (87) WO2018/219981
 (31) 10 2017 111 803.9 (32) 30.05.17 (33) DE
 (43) 06.12.2018
 (44) 21.09.2023
 (72) Wabel, Peter
 (74) Davies Collison Cave Pty Ltd

(71) Fresh Health Inc.
 (11) AU-B-2018291396
 (21) 2018291396 (22) 29.06.2018
 (54) Systems and methods for personalized
 oral irrigation
 (51) Int. Cl.
A61C 17/02 (2006.01)
 (87) WO2019/006403
 (31) 62/527,955 (32) 30.06.17 (33) US
 (43) 03.01.2019
 (44) 21.09.2023
 (72) HANUSCHIK, Michael Lee; SCHENA,
 Bruce Michael; RYLE, Gerald Thomas;
 CHU, Angela Junyan; COOK, Kristina
 Jenna; MOONEY, Kyle Geoffrey
 (74) Davies Collison Cave Pty Ltd

**Fuso Pharmaceutical Industries, Ltd. see
 National University Corporation Hokkaido
 University**
 (21) 2017313496

**FUSO Pharmaceutical Industries, Ltd. see
 National University Corporation Hokkaido
 University**
 (21) 2017313494

(71) General Electric Company
 (11) AU-B-2021221937
 (21) 2021221937 (22) 30.08.2021
 (54) COMBUSTOR FOR A GAS TURBINE
 ENGINE
 (51) Int. Cl.
F23R 3/34 (2006.01)
F02C 3/20 (2006.01)
F02C 7/22 (2006.01)
F02C 9/40 (2006.01)
F23R 3/36 (2006.01)
 (31) 202111028367 (32) 24.06.21 (33) IN
 (43) 19.01.2023
 (44) 21.09.2023
 (72) Giridharan, Manampathy G.; Naik, Pra-
 deep
 (74) Phillips Ormonde Fitzpatrick

(71) Genomic Health, Inc.
 (11) AU-B-2022204864
 (21) 2022204864 (22) 06.07.2022
 (54) SYSTEMS AND METHODS FOR PRE-
 ANALYTICAL SUBSTRATE PRO-
 CESSING
 (51) Int. Cl.
G01N 1/28 (2006.01)
G01N 1/04 (2006.01)
G01N 1/06 (2006.01)
G01N 33/483 (2006.01)
 (43) 28.07.2022
 (44) 21.09.2023
 (62) 2019288754
 (72) YEUNG, Hubert; YUAN, Amy Lee
 Hsieh; LEE, Chun Wai; MORALEDA,
 Gabriel Jesus Samuel Perlas; CASSEL,
 Jonathan M.
 (74) MINTER ELLISON

(71) Gen-Probe Incorporated
 (11) AU-B-2018299890
 (21) 2018299890 (22) 09.07.2018
 (54) Receptacle holders, systems, and
 methods for capacitive fluid level detec-
 tion
 (51) Int. Cl.
B01J 19/00 (2006.01)
B01L 7/00 (2006.01)
B01L 9/00 (2006.01)
C12Q 1/6844 (2018.01)
G01N 35/00 (2006.01)
B01L 3/00 (2006.01)
G01F 23/26 (2006.01)
G01N 35/10 (2006.01)
 (87) WO2019/014124
 (31) 62/530,743 (32) 10.07.17 (33) US
 (43) 17.01.2019

(44) 21.09.2023
 (72) PHAM, Trung Q.; JEFFERS II, Jerry W.;
 BUSE, David; GRUBBS, Steven G.
 (74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated
 (11) AU-B-2022202342
 (21) 2022202342 (22) 07.04.2022
 (54) Systems, methods, and apparatuses for
 performing automated reagent-based
 assays
 (51) Int. Cl.
B01L 3/00 (2006.01)
 (43) 28.04.2022
 (44) 21.09.2023
 (62) 2020239776
 (72) KNIGHT, Byron J.
 (74) FB Rice Pty Ltd

(71) Genzyme Corporation
 (11) AU-B-2021200242
 (21) 2021200242 (22) 15.01.2021
 (54) AAV vectors for retinal and CNS gene
 therapy
 (51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
C07K 14/015 (2006.01)
C07K 14/71 (2006.01)
 (43) 18.03.2021
 (44) 21.09.2023
 (62) 2015252797
 (72) Scaria, Abraham; Sullivan, Jennifer;
 Stanek, Lisa M.
 (74) Griffith Hack

(71) GeoQuest Systems B.V.
 (11) AU-B-2017375796
 (21) 2017375796 (22) 12.12.2017
 (54) Augmented geological service charac-
 terization
 (51) Int. Cl.
G01V 99/00 (2009.01)
G06Q 10/04 (2012.01)
 (87) WO2018/111857
 (31) 62/433,229 (32) 12.12.16 (33) US
 (43) 21.06.2018
 (44) 21.09.2023
 (72) Menon, Shashi; Abubakar, Aria; Jain,
 Vikas; Allen, David Furse; Rasmus,
 John; Horkowitz, John Paul; Guillot, Va-
 lerian; d'Halluin, Florent; Akkurt, Rid-
 van; Wlodarczyk, Sylvain
 (74) Griffith Hack

(71) Gilead Sciences, Inc.
 (11) AU-B-2021237718
 (21) 2021237718 (22) 19.03.2021
 (54) Prodrugs of 4'-C-substituted-2-halo-2'-
 deoxyadenosine nucleosides and meth-
 ods of making and using the same
 (51) Int. Cl.
C07H 19/16 (2006.01)
A61P 31/18 (2006.01)
C07H 19/173 (2006.01)
C07H 19/20 (2006.01)

Applications Accepted - Name Index cont'd

C07H 19/207 (2006.01)
(87) WO2021/188959
(31) 62/992,733 **(32)** 20.03.20 **(33)** US
(43) 23.09.2021
(44) 21.09.2023
(72) BYUN, Daniel H.; CHUN, Byoung-Kwon; CLARKE, Michael O.; JANSAN, Petr; MACKMAN, Richard L.; NADUTHAMBI, Devan; SQUIRES, Neil H.
(74) Davies Collison Cave Pty Ltd

(71) Gonzales, E.
(11) AU-B-2018278833
(21) 2018278833 **(22)** 31.05.2018
(54) Smoke device and smoke detection circuit
(51) Int. Cl.
G08B 17/00 (2006.01)
G08B 17/10 (2006.01)
G08B 21/18 (2006.01)
(87) WO2018/222905
(31) 62/583,704 **(32)** 09.11.17 **(33)** US
 62/512,939 31.05.17 US
(43) 06.12.2018
(44) 21.09.2023
(72) Gonzales, Eric V.
(74) Michael Buck IP

(71) Graco Minnesota Inc.
(11) AU-B-2018290349
(21) 2018290349 **(22)** 22.06.2018
(54) Variable flow poppet valve
(51) Int. Cl.
F16K 17/04 (2006.01)
F16K 1/34 (2006.01)
F16K 27/02 (2006.01)
(87) WO2018/237283
(31) 62/523,845 **(32)** 23.06.17 **(33)** US
(43) 27.12.2018
(44) 21.09.2023
(72) Ebben, James R.; Kuschel, Anthony J.; Bloom, Michael E.
(74) Spruson & Ferguson

(71) GREEN GRID INC.
(11) AU-B-2021236591
(21) 2021236591 **(22)** 27.09.2021
(54) METHOD AND SYSTEM FOR UTILITY POWER LINES VEGETATION PROXIMITY MONITORING AND CONTROLLING
(51) Int. Cl.
G01S 17/89 (2020.01)
G01S 13/89 (2006.01)
G01S 15/89 (2006.01)
G06Q 50/00 (2012.01)
(31) 16/951,213 **(32)** 18.11.20 **(33)** US
(43) 02.06.2022
(44) 21.09.2023
(72) SAHA, Chinmoy Prosun; PICKLES, Jeffrey Scott; KHOUZANI, Kourosh Jafari
(74) Oxygen IP

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2018400261

(21) 2018400261 **(22)** 02.01.2018
(54) Signal transmission method and apparatus and computer storage medium
(51) Int. Cl.
H04W 56/00 (2009.01)
(87) WO2019/134072
(43) 11.07.2019
(44) 21.09.2023
(72) TANG, Hai
(74) Davies Collison Cave Pty Ltd

(71) GW Research Limited
(11) AU-B-2018288021
(21) 2018288021 **(22)** 21.06.2018
(54) Use of cannabidiol in the treatment of Tuberos Sclerosis complex
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/352 (2006.01)
A61K 31/436 (2006.01)
A61P 35/00 (2006.01)
(87) WO2018/234811
(31) 1710042.1 **(32)** 23.06.17 **(33)** GB
(43) 27.12.2018
(44) 21.09.2023
(72) Whalley, Benjamin; Hind, William; Gray, Royston; Bazelot, Michael; De Silva Serra, Ines; Williams, Claire; Tee, Andrew
(74) FB Rice Pty Ltd

(71) GYRUS ACMI, INC., d/b/a Olympus Surgical Technologies America
(11) AU-B-2020267650
(21) 2020267650 **(22)** 07.05.2020
(54) Electrosurgical systems and methods
(51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
(87) WO2020/227519
(31) 62/845,647 **(32)** 09.05.19 **(33)** US
 62/905,318 24.09.19 US
 62/905,366 24.09.19 US
 62/905,337 24.09.19 US
 62/905,345 24.09.19 US
 62/905,360 24.09.19 US
(43) 12.11.2020
(44) 21.09.2023
(72) BATCHELOR, Kester Julian; WILLIAMS, Wayne; BREITSPRECHER, Frank; LA, Anh Tri; MUNDERLOH, Andreia Chagas; MOE, Riyadh; WANG, Huisun; BUSCHE, Maureen D.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Halliburton Energy Services, Inc.
(11) AU-B-2018421691
(21) 2018421691 **(22)** 30.04.2018
(54) Packer setting and real-time verification method
(51) Int. Cl.
E21B 23/06 (2006.01)
E21B 33/12 (2006.01)
E21B 47/12 (2012.01)
(87) WO2019/212499
(43) 07.11.2019

(44) 21.09.2023
(72) GRECCI, Stephen Michael; FROSELL, Thomas Jules; FRIPP, Michael Linley; GEOFFROY, Gary John
(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
(11) AU-B-2018441598
(21) 2018441598 **(22)** 12.09.2018
(54) Multi-functional diverter particulates
(51) Int. Cl.
C09K 8/88 (2006.01)
(87) WO2020/055395
(43) 19.03.2020
(44) 21.09.2023
(72) BEUTERBAUGH, Aaron Michael; EOFF, Larry Steven; LARSEN, Travis Hope
(74) Spruson & Ferguson

(71) Hamilton, D.; Vasomune Therapeutics, Inc.
(11) AU-B-2021251096
(21) 2021251096 **(22)** 05.04.2021
(54) Coronavirus therapeutics and treatment methods
(51) Int. Cl.
A61K 31/13 (2006.01)
A61K 31/196 (2006.01)
C07K 7/06 (2006.01)
C07K 14/515 (2006.01)
(87) WO2021/207099
(31) 63/005,981 **(32)** 06.04.20 **(33)** US
(43) 14.10.2021
(44) 21.09.2023
(72) HAMILTON, Douglas A.; CHIKH, Ghania
(74) WRAYS PTY LTD

(71) HandyLab, Inc.
(11) AU-B-2020202825
(21) 2020202825 **(22)** 29.04.2020
(54) Polynucleotide capture materials, and methods of using same
(51) Int. Cl.
G01N 33/544 (2006.01)
(43) 21.05.2020
(44) 21.09.2023
(62) 2018202375
(72) Brahmasandra, Sundaresh N.; Boutt, Elizabeth
(74) FB Rice Pty Ltd

(71) Health Care Originals, Inc.
(11) AU-B-2018219793
(21) 2018219793 **(22)** 07.02.2018
(54) Wearable physiological monitoring systems and methods
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2018/148296
(31) 15/431,531 **(32)** 13.02.17 **(33)** US
(43) 16.08.2018
(44) 21.09.2023
(72) Dwarka, Jared; Samjitsingh, Sharon
(74) Patentec Patent Attorneys

Applications Accepted - Name Index cont'd

(71) Henderson, R.; Vlok, J.
 (11) AU-B-2018223334
 (21) 2018223334 (22) 22.02.2018
 (54) Apparatus for processing organic products and other materials
 (51) Int. Cl.
 B30B 9/04 (2006.01)
 A23N 1/02 (2006.01)
 B30B 9/10 (2006.01)
 B30B 9/30 (2006.01)
 (87) WO2018/154468
 (31) 2017/01407 (32) 24.02.17 (33) ZA
 (43) 30.08.2018
 (44) 21.09.2023
 (72) Henderson, Roy Walter; Vlok, Jan Abraham
 (74) Pipers Intellectual Property

(71) Henkel AG & Co. KGaA
 (11) AU-B-2018202254
 (21) 2018202254 (22) 29.03.2018
 (54) Detergent product
 (51) Int. Cl.
 C11D 17/04 (2006.01)
 B65D 85/804 (2006.01)
 (31) 102017205547.2 (32) 31.03.17 (33) DE
 (43) 18.10.2018
 (44) 21.09.2023
 (72) MEIER, Frank; GERHARDS, Katja; SUNDER, Matthias
 (74) Spruson & Ferguson

(71) Hiperbaric, S.A.
 (11) AU-B-2019476360
 (21) 2019476360 (22) 26.11.2019
 (54) Device for detecting breakages in high-pressure processing bags
 (51) Int. Cl.
 G01M 3/02 (2006.01)
 A23L 3/015 (2006.01)
 F16J 12/00 (2006.01)
 F16J 13/00 (2006.01)
 G01M 3/18 (2006.01)
 G01M 3/40 (2006.01)
 (87) WO2021/105525
 (43) 03.06.2021
 (44) 21.09.2023
 (72) LÓPEZ ONDEVILLA, Raul; RUIZ ROMÁN, Ciro; TÁRRAGO MINGO, Santiago; HERNANDO SAIZ, Andrés Felipe; HERNANDO SAIZ, Francisco Javier
 (74) Adams Pluck

(71) Hitachi Energy Switzerland AG
 (11) AU-B-2020431153
 (21) 2020431153 (22) 24.02.2020
 (54) A method for monitoring vacuum interrupter's condition and an electric switching device
 (51) Int. Cl.
 H01H 33/668 (2006.01)
 (87) WO2021/170208
 (43) 02.09.2021
 (44) 21.09.2023
 (72) BACHORZ, Lukasz; HEEMSKERK, Timothy John
 (74) FB Rice Pty Ltd

(71) Hitachi Energy Switzerland AG
 (11) AU-B-2020431153
 (21) 2020431153 (22) 24.02.2020
 (54) A method for monitoring vacuum interrupter's condition and an electric switching device
 (51) Int. Cl.
 H01H 33/668 (2006.01)
 (87) WO2021/170208
 (43) 02.09.2021
 (44) 21.09.2023
 (72) BACHORZ, Lukasz; HEEMSKERK, Timothy John
 (74) FB Rice Pty Ltd

(71) Hofmann, K.
 (11) AU-B-2018287151
 (21) 2018287151 (22) 21.06.2018
 (54) Occlusion splint arrangement with fixing band
 (51) Int. Cl.
 A61F 5/56 (2006.01)
 A61C 7/08 (2006.01)
 A61C 7/36 (2006.01)
 (87) WO2018/234498
 (31) 10 2017 113 833.1 (32) 22.06.17 (33) DE
 (43) 27.12.2018
 (44) 21.09.2023
 (72) Hofmann, Konrad
 (74) Spruson & Ferguson

(71) Honda Motor Co., Ltd.
 (11) AU-B-2017434473
 (21) 2017434473 (22) 29.09.2017
 (54) Battery pack
 (51) Int. Cl.
 H01M 50/242 (2021.01)
 (87) WO2019/064467
 (43) 04.04.2019
 (44) 21.09.2023
 (72) MATSUMOTO, Takashi; FUJII, Noriaki
 (74) Spruson & Ferguson

(71) Honor Device Co., Ltd.
 (11) AU-B-2021286393
 (21) 2021286393 (22) 16.12.2021
 (54) Speech recognition method, speech wakeup apparatus, speech recognition apparatus, and terminal
 (51) Int. Cl.
 G10L 15/00 (2013.01)
 H04M 1/725 (2021.01)
 (43) 20.01.2022
 (44) 21.09.2023
 (62) 2019268131
 (72) ZHOU, Junyang
 (74) Spruson & Ferguson

(71) HSBC Technology & Services (USA) Inc.
 (11) AU-B-2021269284
 (21) 2021269284 (22) 15.11.2021
 (54) Systems and methods for global transfers
 (51) Int. Cl.
 G06Q 40/04 (2012.01)
 (43) 09.12.2021
 (44) 21.09.2023
 (62) 2019232786
 (72) HIBBARD, Mark
 (74) FB Rice Pty Ltd

(71) Hunter Douglas, Inc.
 (11) AU-B-2021206775
 (21) 2021206775 (22) 19.07.2021
 (54) Power assist module for roller shades
 (51) Int. Cl.
 A47H 1/00 (2006.01)
 (43) 12.08.2021

(44) 21.09.2023
 (62) 2019204738
 (72) Haarer, Steven R.; Anderson, Richard N.
 (74) Spruson & Ferguson

(71) Hytecon AG
 (11) AU-B-2021240845
 (21) 2021240845 (22) 03.03.2021
 (54) Device for disinfecting a fluid
 (51) Int. Cl.
 C02F 1/32 (2006.01)
 (87) WO2021/190886
 (31) 10 2020 108 265.7 (32) 25.03.20 (33) DE
 (43) 30.09.2021
 (44) 21.09.2023
 (72) KLINK, Maximilian
 (74) AJ Pietras IP Limited

(71) Idemia The Netherlands B.V.
 (11) AU-B-2018348549
 (21) 2018348549 (22) 10.10.2018
 (54) Authentication of a person using a virtual identity card
 (51) Int. Cl.
 G09C 5/00 (2006.01)
 G06F 21/31 (2013.01)
 G06Q 50/26 (2012.01)
 G07C 9/00 (2006.01)
 H04L 9/32 (2006.01)
 (87) WO2019/074366
 (31) 2019698 (32) 10.10.17 (33) NL
 (43) 18.04.2019
 (44) 21.09.2023
 (72) DE VOS, Jouri; VAN PROOIJEN, Joost; BOUATOU, Vincent; WATTEBLED, Cyril
 (74) Griffith Hack

(71) Illumina, Inc.
 (11) AU-B-2017361069
 (21) 2017361069 (22) 15.11.2017
 (54) Methods of sequencing data read realignment
 (51) Int. Cl.
 G16B 30/00 (2019.01)
 (87) WO2018/093804
 (31) 62/480,330 (32) 31.03.17 (33) US
 62/447,103 17.01.17 US
 62/422,841 16.11.16 US
 (43) 24.05.2018
 (44) 21.09.2023
 (72) Berry, Gwenn; Chuang, Han-Yu; Gordon, Jessica; Chen, Xiao; Tanner, Stephen
 (74) Michael Buck IP

(71) Implantica Patent Ltd
 (11) AU-B-2021204626
 (21) 2021204626 (22) 01.07.2021
 (54) Device and Method for Embryo Control
 (51) Int. Cl.
 A61B 17/12 (2006.01)
 A61B 17/425 (2006.01)
 A61F 6/22 (2006.01)
 A61N 1/36 (2006.01)
 (43) 29.07.2021

Applications Accepted - Name Index cont'd

(44) 21.09.2023
 (62) 2019204811
 (72) Forsell, Peter
 (74) WRAYS PTY LTD

(71) Indiana University Research and Technology Corporation
 (11) AU-B-2017308738
 (21) 2017308738 (22) 04.08.2017
 (54) Method for generating mesoderm and/or endothelial colony forming cell-like cells having in vivo blood vessel forming capacity
 (51) Int. Cl.
C12N 5/07 (2010.01)
C12N 5/071 (2010.01)
C12N 5/0735 (2010.01)
C12N 5/074 (2010.01)
 (87) WO2018/031404
 (31) 62/372,907 (32) 10.08.16 (33) US
 (43) 15.02.2018
 (44) 21.09.2023
 (72) Yoder, Mervin C.; Prasain, Nutan
 (74) Phillips Ormonde Fitzpatrick

(71) Indiana University Research and Technology Corporation
 (11) AU-B-2019218797
 (21) 2019218797 (22) 07.02.2019
 (54) Targeting ocular diseases with novel APE1/Ref-1 inhibitors
 (51) Int. Cl.
C07C 50/12 (2006.01)
A61K 31/122 (2006.01)
A61P 35/00 (2006.01)
C07C 50/06 (2006.01)
 (87) WO2019/157163
 (31) 62/628,093 (32) 08.02.18 (33) US
 (43) 15.08.2019
 (44) 21.09.2023
 (72) KELLEY, Mark R.; CORSON, Timothy W.
 (74) Spruson & Ferguson

(71) Indizen Optical Technologies S.L.
 (11) AU-B-2021361130
 (21) 2021361130 (22) 15.10.2021
 (54) Eyewear lens creation using additive techniques with diffuse light
 (51) Int. Cl.
C08F 2/48 (2006.01)
B29D 11/00 (2006.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 80/00 (2015.01)
G02B 1/04 (2006.01)
 (87) WO2022/082040
 (31) 17/072,456 (32) 16.10.20 (33) US
 (43) 21.04.2022
 (44) 21.09.2023
 (72) PASCUAL, Eduardo; FERNÁNDEZ, José Alonso; CANGA, Ignacio; QUIROGA MELLADO, Juan Antonio; VÁZQUEZ, Daniel Crespo
 (74) Davies Collison Cave Pty Ltd

(71) International Business Machines Corporation
 (11) AU-B-202271608
 (21) 202271608 (22) 06.04.2020
 (54) Adiabatic progression with intermediate re-optimization to solve hard variational quantum problems in quantum computing
 (51) Int. Cl.
G06N 5/00 (2006.01)
G06N 10/00 (2019.01)
 (87) WO2020/207956

(71) INGURAN, LLC
 (11) AU-B-2022203542
 (21) 2022203542 (22) 25.05.2022
 (54) LIGHT COLLECTION FROM OBJECTS WITHIN A FLUID COLUMN
 (51) Int. Cl.
G01B 11/00 (2006.01)
G01N 15/10 (2006.01)
G01N 15/14 (2006.01)
G01N 21/01 (2006.01)
G01N 21/17 (2006.01)
 (43) 16.06.2022
 (44) 21.09.2023
 (62) 2019345236
 (72) HEGYI, Alex; KIESEL, Peter; EVANS, Kenneth Michael
 (74) AJ PARK

(71) Insitu, Inc.
 (11) AU-B-2018266343
 (21) 2018266343 (22) 07.05.2018
 (54) Modular aircraft with vertical takeoff and landing capability
 (51) Int. Cl.
B64C 39/02 (2006.01)
B64C 29/00 (2006.01)
B64C 39/04 (2006.01)
 (87) WO2018/208652
 (31) 62/502,768 (32) 08.05.17 (33) US
 (43) 15.11.2018
 (44) 21.09.2023
 (72) Kunz, Peter Josef; Goodrich, Wayne David; Allen, Jacob Scott; Bartow, Matthew Jacob
 (74) Spruson & Ferguson

(71) Institute of Process Engineering, Chinese Academy of Sciences; Shanghai Yiding New Material Technology Co., Ltd
 (11) AU-B-2020374016
 (21) 2020374016 (22) 29.10.2020
 (54) Method for extracting lithium by means of extraction-back extraction separation and purification
 (51) Int. Cl.
C22B 3/28 (2006.01)
C22B 7/00 (2006.01)
C22B 26/12 (2006.01)
 (87) WO2021/083263
 (31) 201911061643.6 (32) 01.11.19 (33) CN
 (43) 06.05.2021
 (44) 21.09.2023
 (72) QI, Tao; ZHU, Zhaowu; ZHANG, Jian; LIN, Daoyong
 (74) Alder IP Pty Ltd

(71) International Business Machines Corporation
 (11) AU-B-2020271608
 (21) 2020271608 (22) 06.04.2020
 (54) Adiabatic progression with intermediate re-optimization to solve hard variational quantum problems in quantum computing
 (51) Int. Cl.
G06N 5/00 (2006.01)
G06N 10/00 (2019.01)
 (87) WO2020/207956

(31) 62/831,418 (32) 09.04.19 (33) US
 16/427,043 30.05.19 US
 16/427,080 30.05.19 US
 (43) 15.10.2020
 (44) 21.09.2023
 (72) GREENBERG, Don; PISTOIA, Marco; CHEN, Richard; NANNICINI, Giacomo
 (74) Spruson & Ferguson

(71) International Business Machines Corporation
 (11) AU-B-2021288546
 (21) 2021288546 (22) 02.06.2021
 (54) Nanosheet gated diode
 (51) Int. Cl.
H01L 21/02 (2006.01)
H01L 21/82 (2006.01)
H01L 27/08 (2006.01)
 (87) WO2021/249262
 (31) 16/900,888 (32) 13.06.20 (33) US
 (43) 16.12.2021
 (44) 21.09.2023
 (72) REZNICEK, Alexander; HEKMAT-SHOARTABARI, Bahman; BALAKRISHNAN, Karthik
 (74) Spruson & Ferguson

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION
 (11) AU-B-2021390717
 (21) 2021390717 (22) 17.11.2021
 (54) BATCH JOB PERFORMANCE IMPROVEMENT IN ACTIVE-ACTIVE ARCHITECTURE
 (51) Int. Cl.
G06F 16/00 (2019.01)
 (87) WO2022/116828
 (31) 17/110,523 (32) 03.12.20 (33) US
 (43) 09.06.2022
 (44) 21.09.2023
 (72) LI, Shuo; WANG, Xiaobo; ZHONG, Jiantian; SUN, Shengyan
 (74) Spruson & Ferguson

(71) Intocell, Inc.
 (11) AU-B-2019370859
 (21) 2019370859 (22) 30.10.2019
 (54) Fused heterocyclic benzodiazepine derivatives and uses thereof
 (51) Int. Cl.
C07D 487/14 (2006.01)
A61K 31/5517 (2006.01)
A61K 47/68 (2017.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07D 493/14 (2006.01)
C07D 495/14 (2006.01)
 (87) WO2020/089687
 (31) 62/753,605 (32) 31.10.18 (33) US
 (43) 07.05.2020
 (44) 21.09.2023
 (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; KIM, Sena; SEOL, Minah
 (74) Pearce IP Pty Ltd

Applications Accepted - Name Index cont'd

(71) Intuit Inc.
 (11) AU-B-2022204660
 (21) 2022204660 (22) 29.06.2022
 (54) Intelligent query auto-completion systems and methods
 (51) Int. Cl.
G06F 16/00 (2019.01)
G10L 15/04 (2013.01)
 (31) 17/649,157 (32) 27.01.22 (33) US
 (43) 10.08.2023
 (44) 21.09.2023
 (72) Dangoor, Sheer; Arie, Aviv Ben
 (74) Davies Collison Cave Pty Ltd

(71) Ipsen Biopharm Limited
 (11) AU-B-2017270359
 (21) 2017270359 (22) 26.05.2017
 (54) Liquid neurotoxin formulation stabilized with tryptophan or tyrosine
 (51) Int. Cl.
A61K 38/48 (2006.01)
A61K 31/405 (2006.01)
A61K 31/506 (2006.01)
A61K 47/02 (2006.01)
A61K 47/18 (2006.01)
A61K 47/26 (2006.01)
 (87) WO2017/203038
 (31) PCT/EP2016/062085 (32) 27.05.16 (33) EP
 (43) 30.11.2017
 (44) 21.09.2023
 (72) Jarstad, Anders; Friis, Anna; Stahl, Ulf; Gurell, Ann; Agren, Barbro; Edstrom, Emilia; Pickett, Andrew
 (74) Spruson & Ferguson

(71) i-SENS, Inc.
 (11) AU-B-2020326036
 (21) 2020326036 (22) 18.03.2020
 (54) Auxiliary adhesive patch of body attachment unit for continuous blood glucose monitoring device
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/15 (2006.01)
 (87) WO2021/025259
 (31) 10-2019-0095971 (32) 07.08.19 (33) KR
 (43) 11.02.2021
 (44) 21.09.2023
 (72) CHAE, Kyung Chul; CHOI, Hyun Ho; RYU, Goang Yel; WANG, Ji Hoon; KANG, Young Jea
 (74) LAMINAR IP PTY LTD

(71) Jacobio Pharmaceuticals Co., Ltd.
 (11) AU-B-2021290208
 (21) 2021290208 (22) 20.12.2021
 (54) Tricyclic compounds
 (51) Int. Cl.
C07D 471/14 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
 (43) 20.01.2022

(44) 21.09.2023
 (62) 2019295983
 (72) Fang, Haiquan; Chen, Mingming; Yang, Guiqun; Du, Yuelei; Wang, Yanping; Wu, Tong; Li, Qinglong; Zhang, Lei; Hu, Shaojing
 (74) FB Rice Pty Ltd

(71) Janssen Biotech, Inc.
 (11) AU-B-2021200941
 (21) 2021200941 (22) 12.02.2021
 (54) Differentiation of human embryonic stem cells into pancreatic endocrine cells using HB9 regulators
 (51) Int. Cl.
C12N 5/071 (2010.01)
C12N 5/0735 (2010.01)
 (43) 11.03.2021
 (44) 21.09.2023
 (62) 2018282310
 (72) Rezanian, Alireza
 (74) RnB IP Pty Ltd

(71) Janssen Pharmaceutica NV
 (11) AU-B-2018370903
 (21) 2018370903 (22) 23.11.2018
 (54) Pyrazolopyridinone compounds
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2019/101182
 (31) PCT/CN2017/112835 (32) 24.11.17 (33) CN
 (43) 31.05.2019
 (44) 21.09.2023
 (72) GUO, Haibing; WAN, Zhao-Kui; QIN, Luoheng; LIU, Qian; CHEUNG, Wing Shun
 (74) Spruson & Ferguson

(71) Janssen Pharmaceutica NV
 (11) AU-B-2018370904
 (21) 2018370904 (22) 23.11.2018
 (54) Pyrazolopyridinone compounds
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2019/101183
 (31) PCT/CN2017/112836 (32) 24.11.17 (33) CN
 (43) 31.05.2019
 (44) 21.09.2023
 (72) GUO, Haibing; WAN, Zhao-Kui; QIN, Luoheng; LIU, Qian; CHEUNG, Wing Shun
 (74) Spruson & Ferguson

(71) Janssen Pharmaceutica NV
 (11) AU-B-2019289223
 (21) 2019289223 (22) 13.06.2019
 (54) Pyrazole derivatives as MALT1 inhibitors
 (51) Int. Cl.

C07D 471/04 (2006.01)
A61K 31/4439 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2019/243965
 (31) 62/686,451 (32) 18.06.18 (33) US
 (43) 26.12.2019
 (44) 21.09.2023
 (72) CONNOLLY, Peter J.; CUMMINGS, Maxwell David; DIELS, Gaston Stanislas Marcella; THURING, Jan Willem; PHILIPPAR, Ulrike; EDWARDS, James Patrick; BERTHELOT, Didier Jean-Claude; WU, Tongfei; LU, Tianbao
 (74) Spruson & Ferguson

JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD.
 (21) 2022246372

(71) Johnson & Johnson Consumer Inc.
 (11) AU-B-2017364103
 (21) 2017364103 (22) 28.11.2017
 (54) Liquid compositions comprising a mucoadhesive agent
 (51) Int. Cl.
A61K 47/34 (2017.01)
A61K 9/08 (2006.01)
 (87) WO2018/098470
 (31) 62/427,080 (32) 28.11.16 (33) US
 (43) 31.05.2018
 (44) 21.09.2023
 (72) McNally, Gerard P.; Pandey, Anuraq; Dave, Vipul
 (74) Spruson & Ferguson

(71) Joy Global Underground Mining LLC
 (11) AU-B-2017219115
 (21) 2017219115 (22) 28.08.2017
 (54) Coupled compound planetary transmission for a wheel unit
 (51) Int. Cl.
B60K 17/04 (2006.01)
B60B 35/12 (2006.01)
 (31) 15/256,789 (32) 06.09.16 (33) US
 (43) 22.03.2018
 (44) 21.09.2023
 (72) RUSCAK, Ian; GOOD, Tyler; THOMAS, Terry
 (74) Griffith Hack

(71) Jugovic, E.
 (11) AU-B-2022215318
 (21) 2022215318 (22) 12.08.2022
 (54) INTERMEDIATED ACCESS TO ENTITY INFORMATION PROFILES
 (51) Int. Cl.
G06Q 10/10 (2012.01)
H04L 12/16 (2006.01)
 (43) 08.09.2022
 (44) 21.09.2023
 (62) 2017402134
 (72) Jugovic, Ernest
 (74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD

Julihn, C. see Telfer, P.

Applications Accepted - Name Index cont'd

- (21) 2020293722
-
- (71) Julius-Maximilians-Universität Würzburg
 (11) AU-B-2018274545
 (21) 2018274545 (22) 18.05.2018
 (54) Combinations of MHC class Ib molecules and peptides for targeted therapeutic immunomodulation
 (51) Int. Cl.
C07K 14/74 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2018/215340
 (31) 17172444.6 (32) 23.05.17 (33) EP
 (43) 29.11.2018
 (44) 21.09.2023
 (72) Bruttel, Valentin; Wischhusen, Jörg
 (74) Spruson & Ferguson
-
- (71) Karl Leibinger Medizintechnik GmbH & Co. KG.
 (11) AU-B-2018247875
 (21) 2018247875 (22) 04.04.2018
 (54) Positioning device for cranial bone sections, production method for positioning device and system comprising positioning device having fixing devices
 (51) Int. Cl.
A61B 17/88 (2006.01)
 (87) WO2018/185179
 (31) 10 2017 107 259.4 (32) 04.04.17 (33) DE
 (43) 11.10.2018
 (44) 21.09.2023
 (72) Reinauer, Frank; Grom, Stefanie; Grigore, Anita; Irion, Veit; Haberl, Ernst-Johannes
 (74) Spruson & Ferguson
-
- (71) Keygene N.V.
 (11) AU-B-2017282623
 (21) 2017282623 (22) 20.06.2017
 (54) Method for targeted DNA alteration in plant cells
 (51) Int. Cl.
C12N 15/82 (2006.01)
A01H 4/00 (2006.01)
C12N 5/14 (2006.01)
C12N 9/22 (2006.01)
 (87) WO2017/222370
 (31) 2016998 (32) 20.06.16 (33) NL
 (43) 28.12.2017
 (44) 21.09.2023
 (72) Bundock, Paul; Ketelaars-Bonné, Anita
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Kim, W.
 (11) AU-B-2019438942
 (21) 2019438942 (22) 03.06.2019
 (54) Undergarment for urine/feces and method for disposing of urine/feces
 (51) Int. Cl.
A61F 5/44 (2006.01)
A61F 5/442 (2006.01)
A61F 13/495 (2006.01)
A61F 13/496 (2006.01)
A61G 9/00 (2006.01)
 (87) WO2020/204257
-
- (31) 10-2019-0039154 (32) 03.04.19 (33) KR
 10-2019-0059408 21.05.19 KR
 (43) 08.10.2020
 (44) 21.09.2023
 (72) KIM, Who Young; KIM, Yoon Ho; BUYN, Sang Zoon; KWON, Tae Woong; IM, Soon Jae
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2017397235
 (21) 2017397235 (22) 31.01.2017
 (54) Antibacterial composition including benzoic acid ester and methods of inhibiting bacterial growth utilizing the same
 (51) Int. Cl.
A61K 8/36 (2006.01)
A61K 8/02 (2006.01)
A61K 8/31 (2006.01)
A61Q 17/00 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2018/143911
 (43) 09.08.2018
 (44) 21.09.2023
 (72) Wenzel, Scott W.; Cunningham, Corey T.; Kischnick, Andrew R.; Chaudhary, Vinod
 (74) Spruson & Ferguson
-
- (71) Komatsu Ltd.
 (11) AU-B-2021218218
 (21) 2021218218 (22) 20.08.2021
 (54) Conveyance system, control apparatus, and conveyance method
 (51) Int. Cl.
B65G 43/08 (2006.01)
B65G 47/68 (2006.01)
B65G 67/08 (2006.01)
E02F 7/00 (2006.01)
 (43) 09.09.2021
 (44) 21.09.2023
 (62) 2018302582
 (72) Aga, Yasuaki; Iwata, Kazuhiko; Kodama, Yuichi; Uetake, Masaaki
 (74) Spruson & Ferguson
-
- (71) Koninklijke Douwe Egberts B.V.
 (11) AU-B-2021204832
 (21) 2021204832 (22) 09.07.2021
 (54) A capsule, a system for preparing a potable beverage from such a capsule and use of such a capsule in a beverage preparation device
 (51) Int. Cl.
B65D 85/804 (2006.01)
 (43) 05.08.2021
 (44) 21.09.2023
 (62) 2016264690
 (72) Dijkstra, Hielke; Groothornte, Arend Hendrik; Van Gaasbeek, Erik Pieter; Ottenschot, Marc Henrikus Joseph; Kamerbeek, Ralf; Eijsackers, Armin Sjoerd; Flamand, John Henri; Halliday, Andrew Michael; Hansen, Nicholas Andrew
 (74) Davies Collison Cave Pty Ltd
-
- (71) Kop-Coat, Inc.
 (11) AU-B-2022200223
 (21) 2022200223 (22) 14.01.2022
 (54) METHOD AND RELATED SOLUTION FOR PROTECTING WOOD THROUGH ENHANCED PENETRATION OF WOOD PRESERVATIVES EMPLOYING BUFFERED AMINE OXIDES AND ALKOXYLATED OILS
 (51) Int. Cl.
A61K 31/335 (2006.01)
 (43) 10.02.2022
 (44) 21.09.2023
 (62) 2020220409
 (72) Clawson Jr., Ronald W.; Cheeks, Charles N.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Kunming University of Science and Technology
 (11) AU-B-2022224725
 (21) 2022224725 (22) 30.08.2022
 (54) Preparation method of in-situ synthesized zirconia toughened alumina (ZTA) ceramic particles-reinforced steel matrix structural composite
 (51) Int. Cl.
C04B 35/582 (2006.01)
C04B 35/645 (2006.01)
C22C 29/00 (2006.01)
C22C 33/02 (2006.01)
 (31) 202111011847.6 (32) 31.08.21 (33) CN
 (43) 16.03.2023
 (44) 21.09.2023
 (72) Sui, Yudong; Jiang, Yehua; Hou, Zhandong; Zhou, Mojin; Li, Zulai; Wen, Fangfang
 (74) Zone Patents Limited
-
- (71) Kverneland Group Operations Norway AS
 (11) AU-B-2018294524
 (21) 2018294524 (22) 29.06.2018
 (54) Method for operating an agricultural system and agricultural system
 (51) Int. Cl.
A01B 63/22 (2006.01)
A01B 69/00 (2006.01)
 (87) WO2019/002539
 (31) 17179116.3 (32) 30.06.17 (33) EP
 (43) 03.01.2019
 (44) 21.09.2023
 (72) Kraggerud, Per Gunnar; Honkanen, Joel
 (74) AJ Pietras IP Limited
-
- (71) Lee, K.
 (11) AU-B-2021270166
 (21) 2021270166 (22) 14.05.2021
 (54) Device for removing rainwater from umbrella
 (51) Int. Cl.
F26B 5/14 (2006.01)
A45B 25/28 (2006.01)
F26B 25/20 (2006.01)
 (87) WO2021/230693
 (31) 10-2020-0057459 (32) 14.05.20 (33) KR
 10-2020-0057470 14.05.20 KR

Applications Accepted - Name Index cont'd

10-2020-0057473 14.05.20 KR
 10-2020-0057477 14.05.20 KR
 (43) 18.11.2021
 (44) 21.09.2023
 (72) LEE, Kyoung Youl
 (74) Griffith Hack

(71) Level One Engineering LLC
 (11) AU-B-2017307605
 (21) 2017307605 (22) 04.08.2017
 (54) Bicycle rear suspension system
 (51) Int. Cl.
B62K 25/28 (2006.01)
B60G 3/22 (2006.01)
B60G 7/00 (2006.01)
B62K 3/02 (2006.01)
B62K 19/30 (2006.01)
B62K 25/04 (2006.01)
B62K 25/26 (2006.01)

(87) WO2018/027192
 (31) 62/370,815 (32) 04.08.16 (33) US
 (43) 08.02.2018
 (44) 21.09.2023
 (72) Beale, Luther Mac
 (74) CreatelP

(71) LG Electronics Inc.
 (11) AU-B-2020215406
 (21) 2020215406 (22) 29.01.2020
 (54) Clothing processing device and online system comprising same
 (51) Int. Cl.
D06F 34/30 (2020.01)
D06F 34/05 (2020.01)
D06F 34/14 (2020.01)
D06F 34/34 (2020.01)
G06N 3/08 (2006.01)

(87) WO2020/159219
 (31) 10-2019-0013851 (32) 01.02.19 (33) KR
 (43) 06.08.2020
 (44) 21.09.2023
 (72) SEO, Minsoo; LEE, Hyeonsik; JANG, Taegyung
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020216025
 (21) 2020216025 (22) 30.01.2020
 (54) Laundry treating apparatus and control method of on-line system containing the same
 (51) Int. Cl.
D06F 34/30 (2020.01)
D06F 34/05 (2020.01)
D06F 34/34 (2020.01)
D06F 37/30 (2020.01)
D06F 58/32 (2020.01)

(87) WO2020/159240
 (31) 10-2019-0013430 (32) 01.02.19 (33) KR
 (43) 06.08.2020
 (44) 21.09.2023
 (72) BAE, Yonggyung; KWON, Baekun
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020217289
 (21) 2020217289 (22) 30.01.2020
 (54) Laundry treating apparatus and control method of on-line system containing the same
 (51) Int. Cl.
D06F 34/30 (2020.01)
D06F 34/05 (2020.01)
D06F 34/06 (2020.01)
G06Q 10/00 (2012.01)

(87) WO2020/159248
 (31) 10-2019-0013431 (32) 01.02.19 (33) KR
 (43) 06.08.2020
 (44) 21.09.2023
 (72) KWON, Baekun; BAE, Yonggyung
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2020228522
 (21) 2020228522 (22) 13.02.2020
 (54) Refrigerator control method
 (51) Int. Cl.
F25D 29/00 (2006.01)
F25B 21/02 (2006.01)
F25D 11/02 (2006.01)
F25D 17/06 (2006.01)

(87) WO2020/175826
 (31) 10-2019-0024225 (32) 28.02.19 (33) KR
 (43) 03.09.2020
 (44) 21.09.2023
 (72) YUN, Seokjun; LIM, Hyoungkeun; LEE, Junghun; LEE, Hoyoun
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2021211990
 (21) 2021211990 (22) 03.08.2021
 (54) KNOB ASSEMBLY AND COOKING APPARATUS INCLUDING THE SAME
 (51) Int. Cl.
F24C 3/12 (2006.01)
F16K 31/44 (2006.01)
F16K 37/00 (2006.01)
F24C 7/08 (2006.01)
G01D 5/02 (2006.01)
G01D 5/14 (2006.01)
H01H 19/14 (2006.01)

(43) 26.08.2021
 (44) 21.09.2023
 (62) 2018222446
 (72) HA, Yeonsik
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2022200266
 (21) 2022200266 (22) 17.01.2022
 (54) REFRIGERATOR
 (51) Int. Cl.
F25D 21/08 (2006.01)
F25D 11/02 (2006.01)
F25D 17/08 (2006.01)
F25D 21/04 (2006.01)

(31) 10-2021-0028655 (32) 04.03.21 (33) KR
 (43) 29.09.2022

(44) 21.09.2023
 (72) KIM, Kihwang; CHO, Yong Bum; KIM, Dong Hwi; LEE, Hyeon Seong; PARK, Won Ho
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2022203685
 (21) 2022203685 (22) 30.05.2022
 (54) Cleaner Holder and Cleaner Unit
 (51) Int. Cl.
A47L 9/00 (2006.01)
A47L 11/20 (2006.01)
A47L 11/40 (2006.01)

(43) 23.06.2022
 (44) 21.09.2023
 (62) 2019314058
 (72) Seo, Jonghyun; Hwang, Mantae
 (74) Dentons Patent Attorneys Australasia Limited

(71) Littelfuse, Inc.
 (11) AU-B-2019201769
 (21) 2019201769 (22) 14.03.2019
 (54) Monitor device, ground fault protection circuit and techniques
 (51) Int. Cl.
H02H 3/18 (2006.01)
 (31) 62/644,359 (32) 16.03.18 (33) US
 16/297,487 08.03.19 US
 (43) 03.10.2019
 (44) 21.09.2023
 (72) JENSEN, Kristophor; LARSON, Kip M.; VERHEY, Cornelis
 (74) Spruson & Ferguson

(71) LivePerson, Inc.
 (11) AU-B-2020374952
 (21) 2020374952 (22) 29.10.2020
 (54) Message rerouting from an e-mail environment to a messaging environment
 (51) Int. Cl.
H04L 51/00 (2022.01)
 (87) WO2021/087078
 (31) 62/927,892 (32) 30.10.19 (33) US
 (43) 06.05.2021
 (44) 21.09.2023
 (72) CLARKE, Fred; LADER, Andrew; KULKARNI, Aparna; KEDMI, Avi
 (74) Spruson & Ferguson

(71) Lumus Ltd
 (11) AU-B-2023216730
 (21) 2023216730 (22) 14.08.2023
 (54) APERTURE MULTIPLIER USING A RECTANGULAR WAVEGUIDE
 (51) Int. Cl.
G02B 27/00 (2006.01)
 (43) 31.08.2023
 (44) 21.09.2023
 (62) 2022202969
 (72) DANZIGER, Yochay
 (74) Wallington-Dummer

Applications Accepted - Name Index cont'd

(71) Macquarie University
 (11) AU-B-2022259835
 (21) 2022259835 (22) 28.10.2022
 (54) Direction of arrival estimation
 (51) Int. Cl.
G01S 3/00 (2006.01)
G01S 5/00 (2006.01)
 (43) 08.12.2022
 (44) 21.09.2023
 (62) 2017351742
 (72) Reisenfeld, Sam; Biswas, Audri
 (74) FPA Patent Attorneys Pty Ltd

(71) Mallinckrodt Pharmaceuticals Ireland Limited
 (11) AU-B-2022201286
 (21) 2022201286 (22) 25.02.2022
 (54) APPARATUS AND METHOD FOR DETECTING LIQUID LEVEL IN A CLEAR OR PARTIALLY CLEAR CONTAINER
 (51) Int. Cl.
A61M 16/08 (2006.01)
G01F 23/292 (2006.01)
 (43) 17.03.2022
 (44) 21.09.2023
 (62) 2017260619
 (72) Biba, Scott I.
 (74) Phillips Ormonde Fitzpatrick

(71) Marcoype, S.I.
 (11) AU-B-2022204787
 (21) 2022204787 (22) 04.07.2022
 (54) Device for controlling the operation of at least one physical gaming machine and gaming installation comprising the device
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 28.07.2022
 (44) 21.09.2023
 (62) 2016387207
 (72) Moya Garcia, Juan Luis
 (74) BRM Patent Attorneys Pty Ltd

(71) MarvelBiome, Inc.
 (11) AU-B-2019377423
 (21) 2019377423 (22) 04.11.2019
 (54) Microbial compositions comprising ellagitannin and methods of use
 (51) Int. Cl.
C12N 9/16 (2006.01)
A23L 33/00 (2016.01)
C12N 1/20 (2006.01)
C12N 1/38 (2006.01)
C12N 9/88 (2006.01)
C12N 15/09 (2006.01)
C12P 7/22 (2006.01)
 (87) WO2020/096992
 (31) 62/755,880 (32) 05.11.18 (33) US
 62/909,736 02.10.19 US
 (43) 14.05.2020
 (44) 21.09.2023
 (72) JAYAMANI, Elamparithi; GOVINDAN, Jothi Amaranath; CHATTER, Priti H.
 (74) WRAYS PTY LTD

(71) Matthews International Corporation
 (11) AU-B-2021219905
 (21) 2021219905 (22) 05.01.2021
 (54) TORQUE SUPPORT FOR ABSORBING DRIVE TORQUES AND ROLLER ARRANGEMENT WITH A TORQUE SUPPORT
 (51) Int. Cl.
B02C 4/42 (2006.01)
 (87) WO2021/160200
 (31) 10 2020 103 823.2 (32) 13.02.20 (33) DE
 (43) 19.08.2021
 (44) 21.09.2023
 (72) WOLTERS, René
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. see Modag GmbH
 (21) 2020386151

(71) Mayborn (UK) Limited
 (11) AU-B-2018274705
 (21) 2018274705 (22) 23.05.2018
 (54) A valve assembly
 (51) Int. Cl.
A47G 19/22 (2006.01)
 (87) WO2018/215769
 (31) 1708239.7 (32) 23.05.17 (33) GB
 (43) 29.11.2018
 (44) 21.09.2023
 (72) Cudworth, Nicholas; Sanders, Anthony Jonathan; Parker, Richard; Angus, Peter; O'brien, Matthew; Crulley, Kevin
 (74) FPA Patent Attorneys Pty Ltd

(71) Medos International Sàrl
 (11) AU-B-2018246242
 (21) 2018246242 (22) 28.03.2018
 (54) Articulating implant connectors
 (51) Int. Cl.
A61B 17/70 (2006.01)
 (87) WO2018/183423
 (31) 15/471,075 (32) 28.03.17 (33) US
 15/926,051 20.03.18 US
 (43) 04.10.2018
 (44) 21.09.2023
 (72) Lee, Kevin; Ramsay, Christopher; Amaraal, Francisco; Livorsi, Carl; Ortiz, Aubrey; Hall, Mark; Carruth, Robert; Ramsay, Christopher
 (74) Spruson & Ferguson

(71) Metrol Technology Ltd
 (11) AU-B-2017407833
 (21) 2017407833 (22) 31.03.2017
 (54) Monitoring well installations
 (51) Int. Cl.
E21B 47/12 (2012.01)
E21B 33/134 (2006.01)
 (87) WO2018/178606
 (43) 04.10.2018
 (44) 21.09.2023
 (72) Hudson, Steve Martin
 (74) FB Rice Pty Ltd

(71) Microsoft Technology Licensing, LLC
 (11) AU-B-2018299716
 (21) 2018299716 (22) 28.05.2018
 (54) Key attestation statement generation providing device anonymity
 (51) Int. Cl.
H04L 9/00 (2006.01)
G06F 21/33 (2013.01)
G06F 21/57 (2013.01)
G06F 21/72 (2013.01)
G06F 21/73 (2013.01)
H04L 9/08 (2006.01)
H04L 9/32 (2006.01)
 (87) WO2019/013886
 (31) 15/649,085 (32) 13.07.17 (33) US
 (43) 17.01.2019
 (44) 21.09.2023
 (72) Sinha, Saurav; Heller, Victor Warren
 (74) Davies Collison Cave Pty Ltd

(71) Miller Industries Towing Equipment Inc.
 (11) AU-B-2018355064
 (21) 2018355064 (22) 12.09.2018
 (54) Pipe-laying vehicle with rotator platform leveling system
 (51) Int. Cl.
E02F 5/10 (2006.01)
E02F 5/14 (2006.01)
E03F 3/06 (2006.01)
F16L 1/024 (2006.01)
F16L 1/028 (2006.01)
F16L 1/036 (2006.01)
F16L 1/06 (2006.01)
 (87) WO2019/083630
 (31) 15/794,446 (32) 26.10.17 (33) US
 (43) 02.05.2019
 (44) 21.09.2023
 (72) MCCONNELL, Ralph Edward
 (74) Spruson & Ferguson

(71) MILWAUKEE ELECTRIC TOOL CORPORATION
 (11) AU-B-2021282494
 (21) 2021282494 (22) 09.12.2021
 (54) Table saw
 (51) Int. Cl.
B27B 5/22 (2006.01)
B27B 5/32 (2006.01)
 (43) 06.01.2022
 (44) 21.09.2023
 (62) 2018280028
 (72) GARCES, Daniel R.; MERGENER, Travis; LI, Zhi Bin; JIANG, Hai Feng; RICHARDS, Daryl S.
 (74) Griffith Hack

(71) Minesite Salvage & Recycling Pty Ltd
 (11) AU-B-2016269505
 (21) 2016269505 (22) 08.12.2016
 (54) Water Drum System
 (51) Int. Cl.
B65D 90/06 (2006.01)
B65D 1/16 (2006.01)
B65D 1/20 (2006.01)
B65D 43/22 (2006.01)
B65D 88/08 (2006.01)
B65D 90/22 (2006.01)
B65D 90/26 (2006.01)
E03B 11/02 (2006.01)

Applications Accepted - Name Index cont'd

F16K 31/18 (2006.01)
(43) 28.06.2018
(44) 21.09.2023
(72) Forrestal, Jason Laurence
(74) Armour IP Pty Ltd

Minimax Viking Research & Development GmbH see Viking Group, Inc.
(21) 2019322885

(71) Mitsubishi Electric Corporation
(11) AU-B-2019479344
(21) 2019479344 **(22)** 18.12.2019
(54) Temperature-sensor fixing device and compressor
(51) Int. Cl.
F25B 49/02 (2006.01)
F24F 11/89 (2018.01)
(87) WO2021/124474
(43) 24.06.2021
(44) 21.09.2023
(72) KOMATSU, Mio; ONUKI, Ryoza
(74) Davies Collison Cave Pty Ltd

(71) Modag GmbH; Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
(11) AU-B-2020386151
(21) 2020386151 **(22)** 19.11.2020
(54) Novel compounds for the diagnosis, treatment and prevention of diseases associated with the aggregation of alpha-synuclein
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61K 31/506 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
C07D 401/14 (2006.01)
C07D 403/04 (2006.01)
C07D 405/14 (2006.01)
(87) WO2021/099518
(31) 19210073.3 **(32)** 19.11.19 **(33)** EP
(43) 27.05.2021
(44) 21.09.2023
(72) GIESE, Armin; SCHMIDT, Felix; WECKBECKER, Daniel; LEONOV, Andrei; RYAZANOV, Sergey; GRIESINGER, Christian; PICHLER, Bernd; HERFERT, Kristina; MAURER, Andreas; KÜBLER, Laura; BUSS, Sabrina
(74) Halfords IP

(71) Monsanto Technology LLC
(11) AU-B-2021225224
(21) 2021225224 **(22)** 03.09.2021
(54) PLANT REGULATORY ELEMENTS AND USES THEREOF
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
C12N 15/29 (2006.01)
(43) 30.09.2021

(44) 21.09.2023
(62) 2019246912
(72) Flasiński, Stanislaw; Wu, Wei; Foat, Barrett C.; Oufatolle, Mohammed; Shultz, Randall W.; Wei, Xiaoping; Yang, Shiaw-Pyng
(74) Davies Collison Cave Pty Ltd

(71) Motorola Solutions, Inc.
(11) AU-B-2020412338
(21) 2020412338 **(22)** 23.11.2020
(54) Method and device for improving the searchability of incident-specific social media content posted via particularly identified communication devices
(51) Int. Cl.
G06F 16/951 (2019.01)
G06F 16/9535 (2019.01)
G06Q 30/02 (2012.01)
G06Q 50/00 (2012.01)
H04W 4/21 (2018.01)
(87) WO2021/133488
(31) 16/724,416 **(32)** 23.12.19 **(33)** US
(43) 01.07.2021
(44) 21.09.2023
(72) CHEN, Li Poh; LEE, Kah Jing; SIM, Yew Tatt; TOH, Pei See; CHOO, Margaret Lee Hing; YEOH, Hong Shiong
(74) Phillips Ormonde Fitzpatrick

(71) MOTOROLA SOLUTIONS, INC.
(11) AU-B-2021390569
(21) 2021390569 **(22)** 11.11.2021
(54) AUTONOMOUS SELF-LEARNING ARTIFICIAL INTELLIGENCE INTENT SYSTEM FOR ACCESS CONTROL
(51) Int. Cl.
G07C 9/30 (2020.01)
G06V 20/52 (2022.01)
G06V 40/20 (2022.01)
G06N 3/02 (2006.01)
G06N 3/08 (2023.01)
(87) WO2022/120316
(31) 17/108,852 **(32)** 01.12.20 **(33)** US
(43) 09.06.2022
(44) 21.09.2023
(72) LIPCHIN, Aleksey; MALAKUTI, Kaveh; RUSSO, Pietro; WILSON, Ron
(74) PHILLIPS ORMONDE FITZPATRICK

(71) National University Corporation Hokkaido University; FUSO Pharmaceutical Industries, Ltd.
(11) AU-B-2017313494
(21) 2017313494 **(22)** 10.08.2017
(54) Anti-PD-L1 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 16/46 (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) WO2018/034225

(31) 2017-061454 **(32)** 27.03.17 **(33)** JP
 2017-110723 05.06.17 JP
 2016-159088 15.08.16 JP
 2016-159089 15.08.16 JP
(43) 22.02.2018
(44) 21.09.2023
(72) Konnai, Satoru; Ohashi, Kazuhiko; Murata, Shiro; Okagawa, Tomohiro; Nishimori, Asami; Maekawa, Naoya; Suzuki, Yasuhiko; Nakajima, Chie
(74) Spruson & Ferguson

(71) National University Corporation Hokkaido University; Fuso Pharmaceutical Industries, Ltd.
(11) AU-B-2017313496
(21) 2017313496 **(22)** 10.08.2017
(54) Anti-LAG-3 antibody
(51) Int. Cl.
C12N 15/09 (2006.01)
A61K 39/395 (2006.01)
A61P 15/14 (2006.01)
A61P 31/00 (2006.01)
A61P 31/04 (2006.01)
A61P 31/06 (2006.01)
A61P 31/10 (2006.01)
A61P 33/02 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (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) WO2018/034227
(31) 2016-159091 **(32)** 15.08.16 **(33)** JP
(43) 22.02.2018
(44) 21.09.2023
(72) Konnai, Satoru; Ohashi, Kazuhiko; Murata, Shiro; Okagawa, Tomohiro; Nishimori, Asami; Maekawa, Naoya; Suzuki, Yasuhiko; Nakajima, Chie
(74) Spruson & Ferguson

(71) NEC Corporation
(11) AU-B-2017342189
(21) 2017342189 **(22)** 14.04.2017
(54) Medicine
(51) Int. Cl.
A61K 38/02 (2006.01)
A61K 31/7088 (2006.01)
A61K 39/00 (2006.01)
A61K 39/39 (2006.01)
A61K 45/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
A61P 43/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2018/070069
(31) 2016-200227 **(32)** 11.10.16 **(33)** JP
(43) 19.04.2018
(44) 21.09.2023
(72) Miyakawa, Tomoya; Doi, Shun; Tamada, Koji
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

-
- (71) Neupharma, Inc.
 (11) AU-B-2021200372
 (21) 2021200372 (22) 20.01.2021
 (54) CERTAIN CHEMICAL ENTITIES, COMPOSITIONS, AND METHODS
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
 (43) 18.03.2021
 (44) 21.09.2023
 (62) 2019201461
 (72) Qian, Xiangping; Zhu, Yong-Liang
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) New York University; PureTech Health, LLC
 (11) AU-B-2020294364
 (21) 2020294364 (22) 31.12.2020
 (54) Anti-Galectin-9 antibodies and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
A61K 39/00 (2006.01)
 (43) 18.02.2021
 (44) 21.09.2023
 (62) 2018355588
 (72) KOIDE, Shohei; MILLER, George; KOIDE, Akiko; CHEN, Linxiao; FILIPOVIC, Aleksandra; ELENKO, Eric; BOLEN, Joseph
 (74) Spruson & Ferguson
-
- (71) Nicoventures Trading Limited
 (11) AU-B-2020236495
 (21) 2020236495 (22) 11.03.2020
 (54) Aerosol provision system
 (51) Int. Cl.
A24F 40/20 (2020.01)
A24D 1/20 (2020.01)
A24F 40/46 (2020.01)
A24F 40/465 (2020.01)
 (87) WO2020/183162
 (31) 1903283.8 (32) 11.03.19 (33) GB
 (43) 17.09.2020
 (44) 21.09.2023
 (72) ENGLAND, William
 (74) Spruson & Ferguson
-
- (71) Nicoventures Trading Limited
 (11) AU-B-2020302281
 (21) 2020302281 (22) 25.06.2020
 (54) Apparatus for an aerosol generating device
 (51) Int. Cl.
A24F 40/465 (2020.01)
A24F 40/50 (2020.01)
H02M 7/48 (2007.01)
H05B 6/06 (2006.01)
H05B 6/10 (2006.01)
 (87) WO2020/260885
 (31) 1909380.6 (32) 28.06.19 (33) GB
 (43) 30.12.2020

- (44) 21.09.2023
 (72) HORROD, Martin; LOPEZ, Victor Clavez
 (74) Spruson & Ferguson
-
- (71) Nippon Shinyaku Co., Ltd.
 (11) AU-B-2018338856
 (21) 2018338856 (22) 27.09.2018
 (54) Crystal
 (51) Int. Cl.
C07D 241/20 (2006.01)
A61K 31/4965 (2006.01)
A61P 1/04 (2006.01)
A61P 7/02 (2006.01)
A61P 9/00 (2006.01)
A61P 9/08 (2006.01)
A61P 9/10 (2006.01)
A61P 9/12 (2006.01)
A61P 11/00 (2006.01)
A61P 11/06 (2006.01)
A61P 11/14 (2006.01)
A61P 13/12 (2006.01)
A61P 17/02 (2006.01)
A61P 25/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2019/065792
 (31) 2017-187296 (32) 28.09.17 (33) JP
 (43) 04.04.2019
 (44) 21.09.2023
 (72) FUJIWARA, Toshio
 (74) Spruson & Ferguson
-
- (71) Nippon Telegraph and Telephone Corporation
 (11) AU-B-2019449128
 (21) 2019449128 (22) 07.06.2019
 (54) DIGITAL TWIN COMPUTATION APPARATUS, DIGITAL TWIN COMPUTATION METHOD, PROGRAM, AND DATA STRUCTURE
 (51) Int. Cl.
G06F 9/448 (2018.01)
G06N 3/00 (2006.01)
G16Z 99/00 (2019.01)
 (87) WO2020/246032
 (43) 10.12.2020
 (44) 21.09.2023
 (72) IIDA, Yasuhiro; KAWAMURA, Ryutarou; HANADATE, Masayuki; MORI, Koya; NAKAMURA, Takao; KONDO, Shigekuni; KOIKE, Yukio; OGAWA, Hiroshi; SAKAI, Hiroshi; TANAKA, Hiroyuki
 (74) Spruson & Ferguson
-
- (71) Nitto Kohki Co., Ltd.
 (11) AU-B-2020274440
 (21) 2020274440 (22) 23.03.2020
 (54) Portable machine tool
 (51) Int. Cl.
B23B 45/02 (2006.01)
B23B 51/04 (2006.01)
B23Q 11/00 (2006.01)
B25F 5/00 (2006.01)
 (87) WO2020/230454
 (31) 2019-090072 (32) 10.05.19 (33) JP
 (43) 19.11.2020

- (44) 21.09.2023
 (72) FUJIMORI, Takahiro; YOKOYAMA, Toshiki; IDOTA, Kiyoshi
 (74) Madderns Pty Ltd
-
- (71) NordicCan A/S
 (11) AU-B-2020259627
 (21) 2020259627 (22) 17.04.2020
 (54) An oral cannabinoid tablet
 (51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/24 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
 (87) WO2020/211913
 (31) 3040513 (32) 17.04.19 (33) CA
 16/386,477 17.04.19 US
 (43) 22.10.2020
 (44) 21.09.2023
 (72) BRUUN, Heidi Ziegler; BOESEN, Dorte Schackinger; ERIKSEN, Ane; WIT-TORFF, Helle
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Noritz Corporation
 (11) AU-B-2019219900
 (21) 2019219900 (22) 12.02.2019
 (54) COMBUSTION DEVICE
 (51) Int. Cl.
F23N 5/24 (2006.01)
F23K 5/00 (2006.01)
 (87) WO2019/159877
 (31) 2018-026750 (32) 19.02.18 (33) JP
 (43) 22.08.2019
 (44) 21.09.2023
 (72) MORI, Masahiro; KISHIMOTO, Tomoki
 (74) Phillips Ormonde Fitzpatrick
-
- (71) NTT DOCOMO, INC.
 (11) AU-B-2019468730
 (21) 2019468730 (22) 03.10.2019
 (54) Terminal and reception method
 (51) Int. Cl.
H04W 56/00 (2009.01)
 (87) WO2021/064968
 (43) 08.04.2021
 (44) 21.09.2023
 (72) TAKEDA, Daiki; HARADA, Hiroki; TAKADA, Takuma
 (74) Spruson & Ferguson
-
- (71) Nunhems B.V.
 (11) AU-B-2017336342
 (21) 2017336342 (22) 29.09.2017
 (54) Parthenocarpic watermelon plants
 (51) Int. Cl.
A01H 5/08 (2018.01)
C12N 15/82 (2006.01)
 (87) WO2018/060444
 (31) 16191903.0 (32) 30.09.16 (33) EP
 (43) 05.04.2018
 (44) 21.09.2023
 (72) Sirizzotti, Alberto; Berentsen, Richard Bernard; Vriezen, Hendrik Willem
 (74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

- (71) Nunhems B.V.
 (11) AU-B-2021215264
 (21) 2021215264 (22) 13.08.2021
 (54) Lettuce Variety NUN 08230 LTL
 (51) Int. Cl.
A01H 6/14 (2018.01)
A01H 1/00 (2006.01)
A01H 5/12 (2018.01)
 (43) 02.03.2023
 (44) 21.09.2023
 (72) Munoz, Juan Francisco Munoz
 (74) Davies Collison Cave Pty Ltd
-
- (71) NXT Building System Pty Ltd
 (11) AU-B-2019339917
 (21) 2019339917 (22) 02.09.2019
 (54) A connection for connecting precast wall panels
 (51) Int. Cl.
E04B 1/04 (2006.01)
B28B 23/00 (2006.01)
E04B 1/16 (2006.01)
E04B 1/41 (2006.01)
E04B 1/61 (2006.01)
E04B 2/68 (2006.01)
E04B 2/84 (2006.01)
E04C 2/04 (2006.01)
E04C 5/16 (2006.01)
 (87) WO2020/051628
 (31) 2018903481 (32) 14.09.18 (33) AU
 (43) 19.03.2020
 (44) 21.09.2023
 (72) LIM, Matakii
 (74) Northern Lights IP
-
- (71) Ojai Retinal Technology, LLC
 (11) AU-B-2018369022
 (21) 2018369022 (22) 19.07.2018
 (54) Process and system for utilizing energy to treat biological tissue
 (51) Int. Cl.
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
A61B 18/18 (2006.01)
A61B 18/20 (2006.01)
A61F 9/008 (2006.01)
 (87) WO2019/099068
 (31) 15/813,645 (32) 15.11.17 (33) US
 16/038,561 18.07.18 US
 15/918,487 12.03.18 US
 (43) 23.05.2019
 (44) 21.09.2023
 (72) LUTTRULL, Jeffrey K.; CHANG, David B.; MARGOLIS, Benjamin W. L.
 (74) BOSH IP Pty Ltd
-
- (71) OMNISCIENT IMAGING, INC.
 (11) AU-B-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
-
- (71) OxyMem Limited
 (11) AU-B-2017336370
 (21) 2017336370 (22) 30.09.2017
 (54) A self-coiling hollow fibre membrane
 (51) Int. Cl.
B01D 63/02 (2006.01)
B01D 65/08 (2006.01)
B01D 67/00 (2006.01)
B01D 69/08 (2006.01)
B01D 71/06 (2006.01)
-
- (71) Ormco Corporation
 (11) AU-B-2017248568
 (21) 2017248568 (22) 20.10.2017
 (54) Variable Heat-Treat Endodontic File
 (51) Int. Cl.
C22F 1/10 (2006.01)
A61C 5/42 (2017.01)
C22C 14/00 (2006.01)
C22C 19/03 (2006.01)
C22F 1/18 (2006.01)
 (31) 62/411,603 (32) 22.10.16 (33) US
 (43) 10.05.2018
 (44) 21.09.2023
 (72) Aloise, Carlos A.
 (74) Spruson & Ferguson
-
- (71) Otis Elevator Company
 (11) AU-B-2018203294
 (21) 2018203294 (22) 11.05.2018
 (54) Automatic elevator inspection systems and methods
 (51) Int. Cl.
B66B 13/00 (2006.01)
 (31) 15/593,429 (32) 12.05.17 (33) US
 (43) 29.11.2018
 (44) 21.09.2023
 (72) SUDI, Sandeep; MAHONEY, Sally Day; HIGGINS, Frank
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Omya International AG
 (11) AU-B-2018265209
 (21) 2018265209 (22) 09.05.2018
 (54) Surface-reacted calcium carbonate in food
 (51) Int. Cl.
A23K 20/24 (2016.01)
A23L 29/00 (2016.01)
A23P 20/10 (2016.01)
A61K 33/10 (2006.01)
C09C 1/02 (2006.01)
 (87) WO2018/206709
 (31) 17170704.5 (32) 11.05.17 (33) EP
 62/522,191 20.06.17 US
 (43) 15.11.2018
 (44) 21.09.2023
 (72) Budde, Tanja; Hecker, Anaïs; Sharma, Lalit; De Miguel, Laura
 (74) Spruson & Ferguson
-
- (71) Oz Wide Trading Group No. 2 Pty Ltd
 (11) AU-B-2019201657
 (21) 2019201657 (22) 11.03.2019
 (54) MANUAL AND REMOTE OPERATED LOCK ASSEMBLY
 (51) Int. Cl.
E05B 47/06 (2006.01)
E05B 47/00 (2006.01)
E05B 81/08 (2014.01)
E05B 83/18 (2014.01)
E05B 85/06 (2014.01)
 (31) 2018900819 (32) 12.03.18 (33) AU
 (43) 26.09.2019
 (44) 21.09.2023
 (72) Guthrie, Darren James
 (74) protectmyidea.com.au
-
- (71) Packsize LLC
 (11) AU-B-2017367639
 (21) 2017367639 (22) 30.11.2017
 (54) Balancing load among operational system zones
 (51) Int. Cl.
B65G 43/00 (2006.01)
G06K 7/10 (2006.01)
 (87) WO2018/102581
 (31) 62/428,872 (32) 01.12.16 (33) US
 15/825,463 29.11.17 US
 (43) 07.06.2018
 (44) 21.09.2023
 (72) Harnesk, Andreas
 (74) Griffith Hack
-
- (71) Palo Alto Networks (Israel Analytics) Ltd.
 (11) AU-B-2021319159
 (21) 2021319159 (22) 09.06.2021
 (54) Advanced ransomware detection
 (51) Int. Cl.
G06F 21/55 (2013.01)
G06F 21/56 (2013.01)
G06F 21/62 (2013.01)
 (87) WO2022/023828
 (31) 16/939,013 (32) 26.07.20 (33) US
 (43) 03.02.2022
 (44) 21.09.2023
 (72) LEVY, Erez; CHECHIK, Or; ZIGEL-BAUM, Liav; AHARONI, Eldar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Pastoral Greenhouse Gas Research Limited
 (11) AU-B-2021201338
 (21) 2021201338 (22) 02.03.2021

Applications Accepted - Name Index cont'd

- (54) COMPLETE GENOME SEQUENCE OF THE METHANOGEN METHANOBREVIBACTER RUMINANTIUM
(51) Int. Cl.
C12N 15/31 (2006.01)
C07K 14/195 (2006.01)
C07K 16/12 (2006.01)
(43) 18.03.2021
(44) 21.09.2023
(62) 2018232902
(72) ALTERMANN, Eric Heinz; ATTWOOD, Graeme Trevor; COOK, Gregory; DEY, Debjit; FERGUSON, Scott A.; JANSSEN, Petrus Hendricus; KELLY, William John; KONG, Zhanhao; LAMBIE, Suzanne; LEAHY, Sinead Christine; LI, Dong; MCMILLAN, Duncan; MCTAVISH, Sharla; PACHECO, Diana; RONIMUS, Robert Starr; SANG, Carrie; YEOMAN, Carl
(74) AJ PARK
-
- (71) PayPal, Inc.
(11) AU-B-2022252716
(21) 2022252716 (22) 11.10.2022
(54) Dynamic emoji modal actions
(51) Int. Cl.
G06Q 30/02 (2012.01)
G06F 17/00 (2019.01)
(43) 03.11.2022
(44) 21.09.2023
(62) 2017357764
(72) Griffin, Kent
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Pictometry International Corp.
(11) AU-B-2021240246
(21) 2021240246 (22) 30.09.2021
(54) AUGMENTED THREE DIMENSIONAL POINT COLLECTION OF VERTICAL STRUCTURES
(51) Int. Cl.
G01C 11/02 (2006.01)
G01C 11/10 (2006.01)
G01S 17/89 (2020.01)
(43) 28.10.2021
(44) 21.09.2023
(62) 2019226185
(72) Schultz, Stephen L.; Nilosek, David R.; Petterson, David S.; Harrington, Timothy S.
(74) Phillips Ormonde Fitzpatrick
-
- (71) PPG Architectural Finishes, Inc.
(11) AU-B-2020254518
(21) 2020254518 (22) 27.03.2020
(54) Pneumatic spray gun cartridge
(51) Int. Cl.
B05C 17/015 (2006.01)
B65D 83/00 (2006.01)
(87) WO2020/205616
(31) 62/827,470 (32) 01.04.19 (33) US
(43) 08.10.2020
(44) 21.09.2023
(72) HANSON, Randal W.; HAMLIN, Christopher R.
(74) MINTER ELLISON

- (71) PRC-DeSoto International, Inc.
(11) AU-B-2019244788
(21) 2019244788 (22) 28.03.2019
(54) Adhesive and sealant mixers with automatic stroke length adjustment
(51) Int. Cl.
F15B 15/14 (2006.01)
F15B 15/28 (2006.01)
(87) WO2019/186446
(31) 15/939,713 (32) 29.03.18 (33) US
(43) 03.10.2019
(44) 21.09.2023
(72) SINGH, Goldi; KUCHINSKI, Paul
(74) MINTER ELLISON
-
- (71) PRC-DeSoto International, Inc.
(11) AU-B-2021257868
(21) 2021257868 (22) 15.04.2021
(54) Controlling cure rate with wetted filler
(51) Int. Cl.
C08G 75/045 (2016.01)
C08K 3/00 (2018.01)
C08L 81/02 (2006.01)
(87) WO2021/211833
(31) 16/848,909 (32) 15.04.20 (33) US
(43) 21.10.2021
(44) 21.09.2023
(72) TOOLIS, Amy Liane; HSU, Lorraine; CLINGERMAN, Daniel; MARTIN, Justin
(74) Minter Ellison
-
- (71) Primex ehf
(11) AU-B-2018208032
(21) 2018208032 (22) 10.01.2018
(54) Chitosan-containing formulations and methods of making and using the same
(51) Int. Cl.
A61K 9/00 (2006.01)
A23L 3/3526 (2006.01)
A61K 9/06 (2006.01)
A61K 31/722 (2006.01)
A61K 47/12 (2006.01)
A61P 17/02 (2006.01)
(87) WO2018/130951
(31) 62/446,108 (32) 13.01.17 (33) US
(43) 19.07.2018
(44) 21.09.2023
(72) Marteinsonn, Rúnar; Lauzon, Hélène L.; Vigfúsdóttir, Sigrídur Vigdis
(74) RnB IP Pty Ltd
-
- (71) Profusa, Inc.
(11) AU-B-2017388213
(21) 2017388213 (22) 27.12.2017
(54) Near-IR glucose sensors
(51) Int. Cl.
C07F 5/02 (2006.01)
C12Q 1/00 (2006.01)
G01N 27/327 (2006.01)
(87) WO2018/125913
(31) 62/439,364 (32) 27.12.16 (33) US
(31) 62/439,363 27.12.16 US
(43) 05.07.2018
(44) 21.09.2023
(72) Gamsey, Soya; Bernat, Viachaslau; Kutyavin, Alex; Clary, Jacob William; Pradhan, Sulolit
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

- (71) PTC Therapeutics, Inc.
(11) AU-B-2022202949
(21) 2022202949 (22) 03.05.2022
(54) Polymorphic and amorphous forms of (R)-2-hydroxy-2-methyl-4-(2,4,5-trimethyl-3,6-dioxocyclohexa-1,4-dienyl)butanamide
(51) Int. Cl.
C07C 235/78 (2006.01)
A61K 31/122 (2006.01)
A61P 25/08 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
(43) 26.05.2022
(44) 21.09.2023
(62) 2020207880
(72) Mollard, Paul; Schrader, William D.; Kheifets, Viktoria; Trimmer, Jeffrey K.
(74) FB Rice Pty Ltd
-
- (71) PURE MEDICAL, INC.
(11) AU-B-2020404842
(21) 2020404842 (22) 23.11.2020
(54) Knitted quilt fabric and compression garments made therefrom
(51) Int. Cl.
D04B 1/12 (2006.01)
D04B 1/18 (2006.01)
(87) WO2021/126480
(31) 62/948,649 (32) 16.12.19 (33) US
(43) 24.06.2021
(44) 21.09.2023
(72) HERNANDEZ, Israel
(74) Spruson & Ferguson
-
- PureTech Health, LLC see New York University
(21) 2020294364
-
- (71) Pyramid Biosciences, Inc.
(11) AU-B-2018383571
(21) 2018383571 (22) 12.12.2018
(54) 5-(2-(2,5-difluorophenyl)pyrrolidin-1-yl)-3-(1H-pyrazol-1-yl)pyrazolo(1,5-a)pyrimidine derivatives and related compounds as Trk kinase inhibitors for treating cancer
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/118584
(31) 62/599,490 (32) 15.12.17 (33) US
(43) 20.06.2019
(44) 21.09.2023
(72) PAL, Kollol; CIBLAT, Stephane; ALBERT, Vincent; BRUNEAU-LATOURE, Nicolas; BOUDREAU, Jonathan
(74) Catalyst Intellectual Property
-
- (71) Qi, Q.
(11) AU-B-2017209342
(21) 2017209342 (22) 20.01.2017

Applications Accepted - Name Index cont'd

- (54) A composition comprising an algal proteoglycan extract and use thereof
- (51) Int. Cl.
A61K 36/02 (2006.01)
A61K 36/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2017/125065
(31) 201610037244.6 (32) 20.01.16 (33) CN
(43) 27.07.2017
(44) 21.09.2023
(72) Qi, Qing; Ding, Jian
(74) FB Rice Pty Ltd
-
- (71) Quanta Associates, L.P.
(11) AU-B-2023203467
(21) 2023203467 (22) 02.06.2023
(54) Horizontal directional reaming
(51) Int. Cl.
E21B 10/28 (2006.01)
E21B 7/04 (2006.01)
E21B 10/08 (2006.01)
E21B 10/22 (2006.01)
E21B 10/26 (2006.01)
E21B 10/30 (2006.01)
- (31) 17/714,893 (32) 06.04.22 (33) US
(43) 22.06.2023
(44) 21.09.2023
(62) 2019279892
(72) GUERRA, Pablo; STEPH, Jason
(74) Spruson & Ferguson
-
- (71) RAYTHEON BBN TECHNOLOGIES CORP.
(11) AU-B-2021420664
(21) 2021420664 (22) 02.11.2021
(54) TUNABLE JOSEPHSON JUNCTION OSCILLATOR
(51) Int. Cl.
H03B 15/00 (2006.01)
- (87) WO2022/154849
(31) 17/147,387 (32) 12.01.21 (33) US
(43) 21.07.2022
(44) 21.09.2023
(72) FONG, Kin Chung
(74) RnB IP Pty Ltd
-
- (71) Raytheon Company
(11) AU-B-2019331363
(21) 2019331363 (22) 28.06.2019
(54) Rotary cleaning tool
(51) Int. Cl.
B08B 1/00 (2006.01)
B08B 1/04 (2006.01)
- (87) WO2020/046465
(31) 16/115,309 (32) 28.08.18 (33) US
(43) 05.03.2020
(44) 21.09.2023
(72) JENKINS, Decari; LANE, Keith E.
(74) RnB IP Pty Ltd
-
- (71) ReCarbon, Inc.
(11) AU-B-2020245142
(21) 2020245142 (22) 29.02.2020
(54) Controlling exhaust gas pressure of a plasma reactor for plasma stability
(51) Int. Cl.
G01V 9/00 (2006.01)
E21B 49/02 (2006.01)
- (51) Int. Cl.
H01J 37/32 (2006.01)
- (87) WO2020/197702
(31) 62/823,436 (32) 25.03.19 (33) US
62/823,492 25.03.19 US
62/823,505 25.03.19 US
62/823,508 25.03.19 US
62/823,514 25.03.19 US
62/823,517 25.03.19 US
62/823,484 25.03.19 US
16/790,644 13.02.20 US
- (43) 01.10.2020
(44) 21.09.2023
(72) LEONARD III, George Stephen; MC-CLELLAND, Stefan Andrew; XIE, Fei; LI, Wei; TOM, Curtis Peter; KOO, Jae Mo
(74) FB Rice Pty Ltd
-
- (71) Redbud Labs, Inc.; The University of North Carolina at Chapel Hill
(11) AU-B-2019249282
(21) 2019249282 (22) 07.04.2019
(54) Magnetic-based actuation mechanisms for and methods of actuating magnetically responsive microposts in a reaction chamber
(51) Int. Cl.
B01L 3/00 (2006.01)
B01F 33/45 (2022.01)
G01N 33/542 (2006.01)
- (87) WO2019/195818
(31) 62/654,048 (32) 06.04.18 (33) US
(43) 10.10.2019
(44) 21.09.2023
(72) SPERO, Richard Chasen; FISHER, Jay Kenneth
(74) James & Wells Intellectual Property
-
- (71) Redcoat Solutions, Inc.
(11) AU-B-2016342373
(21) 2016342373 (22) 21.10.2016
(54) Anti-bed bug monoclonal antibodies and methods of making and uses thereof
(51) Int. Cl.
C07K 16/18 (2006.01)
C12N 5/12 (2006.01)
C12N 5/20 (2006.01)
G01N 33/563 (2006.01)
G01N 33/569 (2006.01)
G01N 33/577 (2006.01)
- (87) WO2017/070603
(31) 62/244,189 (32) 21.10.15 (33) US
(43) 27.04.2017
(44) 21.09.2023
(72) Hall, William John; Wang, Min
(74) Spruson & Ferguson
-
- (71) Reflex Industries Asia Pacific Pty Ltd
(11) AU-B-2021221616
(21) 2021221616 (22) 25.08.2021
(54) A SYSTEM, METHOD AND APPARATUS FOR DETERMINING THE DISPOSITION OF STRUCTURAL FEATURES PRESENT IN BOREHOLE CORES
(51) Int. Cl.
G01V 9/00 (2006.01)
E21B 49/02 (2006.01)
- G01N 33/24** (2006.01)
(43) 30.09.2021
(44) 21.09.2023
(62) 2016217606
(72) WILSON, GRANT ALEXANDER; WILSON, JOHN DAVID; MULLER, MARTIN
(74) FB Rice Pty Ltd
-
- (71) Regents of the University of Minnesota
(11) AU-B-2020270507
(21) 2020270507 (22) 18.11.2020
(54) Chimeric antigen receptors, compositions, and methods
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
- (43) 17.12.2020
(44) 21.09.2023
(62) 2016211438
(72) Kaufman, Dan Samuel; Lampi Hermanson, David Lee; Moriarity, Branden Scott
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) RemeGen Co., Ltd.
(11) AU-B-2020239621
(21) 2020239621 (22) 25.03.2020
(54) Pharmaceutical formulations of Her2 antibody-drug conjugate
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 9/19 (2006.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
- (87) WO2020/192693
(31) 201910231203.4 (32) 26.03.19 (33) CN
(43) 22.10.2020
(44) 21.09.2023
(72) LI, Zhuanglin; XU, Qiaoyu; YAO, Xuejing; BAO, Qianjing; FANG, Jianmin
(74) Spruson & Ferguson
-
- (71) Respiration Pharmaceuticals Pty Ltd
(11) AU-B-2018286650
(21) 2018286650 (22) 20.06.2018
(54) Method for reducing lung infection
(51) Int. Cl.
A61K 31/198 (2006.01)
A61K 9/72 (2006.01)
A61K 31/00 (2006.01)
A61K 31/702 (2006.01)
A61P 11/00 (2006.01)
A61P 31/00 (2006.01)
- (87) WO2018/232453
(31) 2018900765 (32) 08.03.18 (33) AU
2017902364 20.06.17 AU
(43) 27.12.2018
(44) 21.09.2023
(72) Clements, Barry
(74) WRAYS PTY LTD
-
- (71) Restorative Therapies, Inc.
(11) AU-B-2017354122
(21) 2017354122 (22) 06.11.2017

Applications Accepted - Name Index cont'd

(54) Functional electrical stimulation ergometer including automatic spasm control
 (51) Int. Cl.
A61N 1/36 (2006.01)
 (87) WO2018/085770
 (31) 62/417,477 (32) 04.11.16 (33) US
 15/804,441 06.11.17 US
 (43) 11.05.2018
 (44) 21.09.2023
 (72) Duncan, Michael
 (74) Davies Collison Cave Pty Ltd

(71) Richter, B.
 (11) AU-B-2018219561
 (21) 2018219561 (22) 07.02.2018
 (54) Double barrel for hazardous goods
 (51) Int. Cl.
B65D 8/02 (2006.01)
B65D 6/10 (2006.01)
B65D 25/24 (2006.01)
 (87) WO2018/146115
 (31) 20 2017 100 694.8 (32) 09.02.17 (33) DE
 (43) 16.08.2018
 (44) 21.09.2023
 (72) Richter, Günter
 (74) Spruson & Ferguson

(71) Rohm and Haas Company
 (11) AU-B-2018203084
 (21) 2018203084 (22) 03.05.2018
 (54) PROCESS FOR PREPARING AN AQUEOUS DISPERSION OF POLY-MERIC MICROSPHERES
 (51) Int. Cl.
C08F 30/02 (2006.01)
C08F 130/02 (2006.01)
C08F 230/02 (2006.01)
C08F 275/00 (2006.01)
C08G 61/12 (2006.01)
C08G 63/692 (2006.01)
C08L 43/02 (2006.01)
 (31) 62/503,960 (32) 10.05.17 (33) US
 62/558,625 14.09.17 US
 (43) 29.11.2018
 (44) 21.09.2023
 (72) Beshah, Kebede; Bohling, James C.; Eryazici, Ibrahim; Harsh, Philip R.; Majumdar, Partha S.; Nungesser, Edwin
 (74) Phillips Ormonde Fitzpatrick

(71) Rottapharm SpA
 (11) AU-B-2018293307
 (21) 2018293307 (22) 27.06.2018
 (54) Antibacterial activity of galactooligosaccharide and xylitol in dermatological treatments
 (51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/60 (2006.01)
A61K 31/047 (2006.01)
A61K 31/702 (2006.01)
A61Q 17/00 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/10 (2006.01)
 (87) WO2019/002421
 (31) 62/525,489 (32) 27.06.17 (33) US
 (43) 03.01.2019

(44) 21.09.2023
 (72) Zanardi, Andrea; Ceraci, Alessandra; Montaldo, Ivan
 (74) Spruson & Ferguson

(71) Rovi Guides, Inc.
 (11) AU-B-2017431788
 (21) 2017431788 (22) 01.11.2017
 (54) Systems and methods for managing user subscriptions to content sources
 (51) Int. Cl.
H04N 21/2543 (2011.01)
H04N 21/482 (2011.01)
 (87) WO2019/055058
 (31) 62/558,847 (32) 14.09.17 (33) US
 (43) 21.03.2019
 (44) 21.09.2023
 (72) AMBROZIC, Christopher P.; HOFF-MAN, Michael; PURSER, William E.
 (74) Spruson & Ferguson

(71) Sage Therapeutics, Inc.
 (11) AU-B-2021204410
 (21) 2021204410 (22) 28.06.2021
 (54) Neuroactive steroids, compositions, and uses thereof
 (51) Int. Cl.
C07J 5/00 (2006.01)
A61K 31/57 (2006.01)
A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
C07J 7/00 (2006.01)
 (43) 22.07.2021
 (44) 21.09.2023
 (62) 2019279910
 (72) BOTELLA, Gabriel Martinez; HARRISON, Boyd L.; ROBICHAUD, Albert Jean; SALITURO, Francesco G.; BERESIS, Richard Thomas
 (74) Spruson & Ferguson

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2018327869
 (21) 2018327869 (22) 20.06.2018
 (54) Method and system for detecting dangerous situation
 (51) Int. Cl.
G08B 21/04 (2006.01)
G06T 7/00 (2017.01)
G06T 7/11 (2017.01)
 (87) WO2019/050136
 (31) 10-2017-0113344 (32) 05.09.17 (33) KR
 (43) 14.03.2019
 (44) 21.09.2023
 (72) Kim, Joo-young; Kim, Joon-ho; Yang, Do-jun; Lee, Hyun-woo; Han, Jong-hee
 (74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2021318264
 (21) 2021318264 (22) 07.07.2021
 (54) Electronic device including conductive member
 (51) Int. Cl.
G06F 1/18 (2006.01)
C09D 201/00 (2006.01)
G06F 1/16 (2006.01)

H05K 9/00 (2006.01)
 (87) WO2022/025471
 (31) 10-2020-0095771 (32) 31.07.20 (33) KR
 10-2021-0035415 18.03.21 KR
 (43) 03.02.2022
 (44) 21.09.2023
 (72) SUNWOO, Seunghui; KIM, Suyoun; BAE, Youngmin; LEE, Daekyu
 (74) Griffith Hack

(71) Scott Airway Management Pty Ltd.
 (11) AU-B-2023203607
 (21) 2023203607 (22) 09.06.2023
 (54) MEDICAL APPARATUS
 (51) Int. Cl.
A61M 16/04 (2006.01)
A61B 1/24 (2006.01)
 (43) 06.07.2023
 (44) 21.09.2023
 (62) 2021319371
 (72) SCOTT, Paul
 (74) Michael Buck IP

SDC U.S. SmilePay SPV see SmileDirectClub LLC
 (21) 2020289531

(71) SEAFARMING SYSTEMS AS
 (11) AU-B-2022229065
 (21) 2022229065 (22) 02.03.2022
 (54) FLOATING AQUACULTURE SYSTEM WITH MEANS FOR ELEVATING STRUCTURES OF THE AQUACULTURE SYSTEM
 (51) Int. Cl.
A01K 61/60 (2017.01)
A01K 61/13 (2017.01)
 (87) WO2022/186700
 (31) 20210277 (32) 02.03.21 (33) NO
 (43) 09.09.2022
 (44) 21.09.2023
 (72) SANDSTAD, Alf Reidar
 (74) Michael Buck IP

Sens.AI Inc. see Telfer, P.
 (21) 2020293722

(71) Shanghai Yao Yuan Biotechnology Co., Ltd.
 (11) AU-B-2018355487
 (21) 2018355487 (22) 25.10.2018
 (54) Compositions and methods of modulating the immune response by activating alpha protein kinase 1
 (51) Int. Cl.
A61K 31/708 (2006.01)
A61K 31/7068 (2006.01)
A61K 31/7072 (2006.01)
A61K 31/7076 (2006.01)
A61P 25/00 (2006.01)
A61P 37/04 (2006.01)
 (87) WO2019/080898
 (31) PCT/ (32) 16.08.18 (33) CN
 CN2018/100871
 PCT/ 27.10.17 CN
 CN2017/107962

Applications Accepted - Name Index cont'd

PCT/ 16.04.18 CN
 CN2018/083153
 (43) 02.05.2019
 (44) 21.09.2023
 (72) XU, Tian; XU, Cong; LIU, Danyang;
 FAN, Jieqing; PAN, Yanfang; LI, Tong-
 gruei Raymond; CHEN, Xiaodong
 (74) FB Rice Pty Ltd

Shanghai Yiding New Material Technology Co., Ltd see Institute of Process Engineering, Chinese Academy of Sciences
 (21) 2020374016

(71) Shanghai Zhimeng Biopharma Inc.
 (11) AU-B-2020333708
 (21) 2020333708 (22) 12.08.2020
 (54) 2-aminopyrimidine compounds and pharmaceutical compositions and uses thereof
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2021/031960
 (31) 201910764971.6 (32) 19.08.19 (33) CN
 (43) 25.02.2021
 (44) 21.09.2023
 (72) LIANG, Bo; JIN, Qiu; CHEN, Huanming;
 ZHANG, Zhijun; XIA, Tian; HUA, Bo;
 LIU, Gang
 (74) FPA Patent Attorneys Pty Ltd

(71) Siemens Mobility GmbH
 (11) AU-B-2021244972
 (21) 2021244972 (22) 15.03.2021
 (54) Method for data transfer and communication system
 (51) Int. Cl.
H04L 9/08 (2006.01)
 (87) WO2021/190969
 (31) 10 2020 204 023.0 (32) 27.03.20 (33) DE
 (43) 30.09.2021
 (44) 21.09.2023
 (72) JÄHN, Marcel; LORENZ, Matthias;
 SCHILLING, Benjamin
 (74) Spruson & Ferguson

(71) Smart Patents AS
 (11) AU-B-2021278702
 (21) 2021278702 (22) 28.05.2021
 (54) Trailer coupling assembly and vehicle with trailer coupling assembly
 (51) Int. Cl.
B60D 1/155 (2006.01)
B60D 1/06 (2006.01)
B60D 1/36 (2006.01)
B60D 1/42 (2006.01)
B60D 1/44 (2006.01)
B60D 1/46 (2006.01)
 (87) WO2021/242118
 (31) 20200637 (32) 29.05.20 (33) NO
 (43) 02.12.2021

(44) 21.09.2023
 (72) STRAND, Dag Arild Aamodt
 (74) Collison & Co

(71) SmileDirectClub LLC; SDC U.S. Smile-Pay SPV
 (11) AU-B-2020289531
 (21) 2020289531 (22) 03.06.2020
 (54) Systems and methods for analyzing dental impressions
 (51) Int. Cl.
A61C 9/00 (2006.01)
A61C 8/00 (2006.01)
 (87) WO2020/247462
 (31) 62/856,958 (32) 04.06.19 (33) US
 16/678,359 08.11.19 US
 (43) 10.12.2020
 (44) 21.09.2023
 (72) YANCEY, Christopher; HUNTER, Duane Daniel
 (74) Spruson & Ferguson

(71) Smith & Nephew, Inc.
 (11) AU-B-2018250540
 (21) 2018250540 (22) 10.04.2018
 (54) Plasma surgery device
 (51) Int. Cl.
A61B 18/14 (2006.01)
 (87) WO2018/191253
 (31) 62/483,802 (32) 10.04.17 (33) US
 (43) 18.10.2018
 (44) 21.09.2023
 (72) Woloszko, Jean; Goode, Johnson E.; Dinger, Brent R.
 (74) Davies Collison Cave Pty Ltd

(71) Smith & Nephew plc
 (11) AU-B-2018285239
 (21) 2018285239 (22) 11.06.2018
 (54) Collapsible sheet for wound closure and method of use
 (51) Int. Cl.
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
 (87) WO2018/229012
 (31) 62/519,775 (32) 14.06.17 (33) US
 (43) 20.12.2018
 (44) 21.09.2023
 (72) Hunt, Allan Kenneth Frazer Grugeon
 (74) Griffith Hack

(71) Societe des Produits Nestle S.A.
 (11) AU-B-2018247806
 (21) 2018247806 (22) 03.04.2018
 (54) Capsule for beverage preparation with integrally formed sealing member
 (51) Int. Cl.
B65D 85/804 (2006.01)
 (87) WO2018/185058
 (31) 17164755.5 (32) 04.04.17 (33) EP
 (43) 11.10.2018
 (44) 21.09.2023
 (72) Bambagioni, Guido
 (74) Spruson & Ferguson

(71) Stryker Corporation
 (11) AU-B-2021204662
 (21) 2021204662 (22) 02.07.2021
 (54) Bone mill
 (51) Int. Cl.
A61B 17/16 (2006.01)
A61F 2/46 (2006.01)
 (43) 29.07.2021
 (44) 21.09.2023
 (62) 2019202517
 (72) Kalinka, Gary T.; Burmeister, Richard F.; Peterson, Michael J.; Sy, Ben J.; Diehl, Eric K.
 (74) Davies Collison Cave Pty Ltd

(71) Sumitomo Electric Industries, Ltd.
 (11) AU-B-2017366666
 (21) 2017366666 (22) 28.11.2017
 (54) Redox flow battery
 (51) Int. Cl.
H01M 8/18 (2006.01)
 (87) WO/2019106723
 (43) 13.06.2019
 (44) 21.09.2023
 (72) Ikeuchi, Atsuo
 (74) Spruson & Ferguson

(71) Sungrow Power Supply Co., Ltd.
 (11) AU-B-2020314029
 (21) 2020314029 (22) 25.05.2020
 (54) DC coupling off-network hydrogen production system and power supply device for control cabinet thereof, and control method
 (51) Int. Cl.
H02J 3/38 (2006.01)
H02J 3/32 (2006.01)
 (87) WO2021/008235
 (31) 201910631901.3 (32) 12.07.19 (33) CN
 (43) 21.01.2021
 (44) 21.09.2023
 (72) LI, Jiangsong; GU, Yu; XU, Jun
 (74) Davies Collison Cave Pty Ltd

(71) Swiftech Company Ltd.
 (11) AU-B-2021351742
 (21) 2021351742 (22) 25.04.2021
 (54) Bubble apparatus and inflatable recreation apparatus using same
 (51) Int. Cl.
A63H 33/28 (2006.01)
A63G 31/00 (2006.01)
A63H 33/00 (2006.01)
 (87) WO2022/068187
 (31) 202011049535.X (32) 29.09.20 (33) CN
 (43) 07.04.2022
 (44) 21.09.2023
 (72) XIAO, Jian Sheng
 (74) Remarkable IP

(71) Syngenta Participations AG
 (11) AU-B-2018209803
 (21) 2018209803 (22) 23.01.2018
 (54) Method of controlling weeds in warm season turfgrass
 (51) Int. Cl.
A01N 43/90 (2006.01)

Applications Accepted - Name Index cont'd

A01N 43/42 (2006.01)
A01P 13/02 (2006.01)
(87) WO2018/134439
(31) 62/449246 **(32)** 23.01.17 **(33)** US
(43) 26.07.2018
(44) 21.09.2023
(72) James, John Robert; Dant, Lukas
(74) Davies Collison Cave Pty Ltd

(71) Takeda Pharmaceutical Company Limited
(11) AU-B-2020204600
(21) 2020204600 **(22)** 09.07.2020
(54) Plasma kallikrein binding proteins
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 1/00 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 19/02 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
C07K 16/40 (2006.01)
(43) 30.07.2020
(44) 21.09.2023
(62) 2019204295
(72) SEXTON, Daniel J.; VISWANATHAN, Malini
(74) Spruson & Ferguson

(71) Tanaka, Y.
(11) AU-B-2022203686
(21) 2022203686 **(22)** 31.05.2022
(54) Jewelry box
(51) Int. Cl.
A45C 11/16 (2006.01)
(43) 16.06.2022
(44) 21.09.2023
(62) 2018422899
(72) TANAKA, Yoshiko
(74) Spruson & Ferguson

(71) Telfer, P.; Julihn, C.; Sens.AI Inc.
(11) AU-B-2020293722
(21) 2020293722 **(22)** 10.06.2020
(54) Method and apparatus for motion dampening for biosignal sensing and influencing
(51) Int. Cl.
A61B 5/28 (2021.01)
A61B 5/256 (2021.01)
A61B 5/291 (2021.01)
A61B 5/296 (2021.01)
A61N 1/36 (2006.01)
A61N 5/06 (2006.01)
G06F 3/01 (2006.01)
(87) WO2020/250160
(31) 62/859,698 **(32)** 10.06.19 **(33)** US
(43) 17.12.2020
(44) 21.09.2023
(72) TELFER, Paola; JULIHN, Corey
(74) Allens Patent & Trade Mark Attorneys

(71) The General Hospital Corporation
(11) AU-B-2021203820
(21) 2021203820 **(22)** 09.06.2021

(54) Methods for increasing efficiency of nuclease-induced homology-directed repair
(51) Int. Cl.
C12N 15/63 (2006.01)
C12N 15/62 (2006.01)
(43) 08.07.2021
(44) 21.09.2023
(62) 2015324935
(72) Joung, J. Keith; Kleinstiver, Benjamin; Gehrke, Jason Michael; Tsai, Shengdar; Angstman, James; Cottman, Rebecca Tayler
(74) RnB IP Pty Ltd

(71) THE GENERAL HOSPITAL CORPORATION; ARCHERDX, LLC
(11) AU-B-2021245236
(21) 2021245236 **(22)** 08.10.2021
(54) Methods of preparing nucleic acids for sequencing
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 04.11.2021
(44) 21.09.2023
(62) 2015209079
(72) MYERS, Jason; STAHL, Joshua; IAFRATE, Anthony John; LE, Long Phi; ZHENG, Zongli
(74) Griffith Hack

(71) The Lubrizol Corporation
(11) AU-B-2018230607
(21) 2018230607 **(22)** 05.03.2018
(54) Amine salts for use in gasoline engines
(51) Int. Cl.
C10L 1/19 (2006.01)
C10L 1/16 (2006.01)
C10L 1/182 (2006.01)
C10L 1/198 (2006.01)
C10L 1/222 (2006.01)
C10L 1/224 (2006.01)
C10L 1/238 (2006.01)
C10L 1/2383 (2006.01)
C10L 1/2387 (2006.01)
C10L 10/06 (2006.01)
(87) WO2018/164986
(31) 62/467,292 **(32)** 06.03.17 **(33)** US
 62/550,753 28.08.17 US
(43) 13.09.2018
(44) 21.09.2023
(72) Bartley, Stuart L.; Nyce, Matthew
(74) Oxygene IP

(71) The Protein Brewery B.V.
(11) AU-B-2017310017
(21) 2017310017 **(22)** 11.08.2017
(54) Single cell protein from thermophilic fungi
(51) Int. Cl.
C12N 1/14 (2006.01)
A23J 1/00 (2006.01)
A23L 31/00 (2016.01)
C12R 1/645 (2006.01)
C12R 1/845 (2006.01)
(87) WO2018/029353
(31) 2017309 **(32)** 11.08.16 **(33)** NL
(43) 15.02.2018

(44) 21.09.2023
(72) De Laat, Wilhelmus Theodorus Antonius Maria; Gallego Murillio, Joan Sebastian
(74) FPA Patent Attorneys Pty Ltd

(71) The Regents of the University of California
(11) AU-B-2018321926
(21) 2018321926 **(22)** 24.08.2018
(54) Ocular pharmaceutical compositions
(51) Int. Cl.
C07D 251/52 (2006.01)
A61K 31/53 (2006.01)
A61P 27/02 (2006.01)
(87) WO2019/040919
(31) 62/549,872 **(32)** 24.08.17 **(33)** US
(43) 28.02.2019
(44) 21.09.2023
(72) VERKMAN, Alan; LEVIN, Marc H.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Thermacell Repellents, Inc.
(11) AU-B-2018297265
(21) 2018297265 **(22)** 05.07.2018
(54) Portable thermal insect repellent system
(51) Int. Cl.
A01M 1/20 (2006.01)
(87) WO2019/010286
(31) 62/529,193 **(32)** 06.07.17 **(33)** US
(43) 10.01.2019
(44) 21.09.2023
(72) SHAPIRO, Stephen J.; LAUGHLIN, Charles A.; CHOJNACKI, Adam A.; DONNELLY, Jake M.
(74) James & Wells Intellectual Property

(71) The Trustees of the University of Pennsylvania
(11) AU-B-2021200118
(21) 2021200118 **(22)** 11.01.2021
(54) ALTERING GENE EXPRESSION IN MODIFIED T CELLS AND USES THEREOF
(51) Int. Cl.
C12N 15/87 (2006.01)
A61K 35/26 (2015.01)
A61P 35/00 (2006.01)
(43) 25.03.2021
(44) 21.09.2023
(62) 2015339743
(72) Zhao, Yangbing; Ren, Jiangtao; Liu, Xiaojun; June, Carl H.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The University of British Columbia
(11) AU-B-2020401568
(21) 2020401568 **(22)** 09.12.2020
(54) Process and method for refining lithium carbonate starting from an impure lithium chloride solution
(51) Int. Cl.
C01D 15/08 (2006.01)

Applications Accepted - Name Index cont'd

C01D 15/00 (2006.01)
(87) WO2021/113948
(31) 62/946,767 **(32)** 11.12.19 **(33)** US
 17/115,140 08.12.20 US
(43) 17.06.2021
(44) 21.09.2023
(72) HEIN, Jason Ellis; KENNEPOHL, Johannes Pierre
(74) AJ PARK

(71) The University of Melbourne
(11) AU-B-2018256354
(21) 2018256354 **(22)** 17.04.2018
(54) Endovascular device for sensing and or stimulating tissue
(51) Int. Cl.
A61N 1/32 (2006.01)
A61F 2/06 (2013.01)
A61F 2/88 (2006.01)
A61F 2/90 (2013.01)
A61F 2/91 (2013.01)
A61N 1/05 (2006.01)
A61N 1/40 (2006.01)
(87) WO2018/195083
(31) 62/486,851 **(32)** 18.04.17 **(33)** US
(43) 25.10.2018
(44) 21.09.2023
(72) Oxley, Thomas James; Opie, Nicholas Lachlan; Rind, Gil Simon; Ronayne, Stephen Michael; John, Sam Emmanuel
(74) Griffith Hack

The University of North Carolina at Chapel Hill see Redbud Labs, Inc.
(21) 2019249282

(71) Tokyo Institute of Technology
(11) AU-B-2020408508
(21) 2020408508 **(22)** 19.11.2020
(54) LIGHT SOURCE DEVICE FOR FIBER OPTIC GYROSCOPE AND FIBER OPTIC GYROSCOPE USING THE SAME
(51) Int. Cl.
G01C 19/72 (2006.01)
G02F 1/37 (2006.01)
G02F 1/39 (2006.01)
H01S 3/00 (2006.01)
H01S 3/137 (2006.01)
(87) WO2021/124790
(31) 2019-230925 **(32)** 20.12.19 **(33)** JP
(43) 24.06.2021
(44) 21.09.2023
(72) KOZUMA Mikio
(74) Spruson & Ferguson

(71) TRACKONOMY SYSTEMS, INC.
(11) AU-B-2021353084
(21) 2021353084 **(22)** 04.10.2021
(54) BATTERY MANAGEMENT
(51) Int. Cl.
G06K 19/06 (2006.01)
G06F 17/00 (2019.01)
G06Q 30/00 (2023.01)
G08B 1/00 (2006.01)
G08B 1/08 (2006.01)
(87) WO2022/072945

(31) 63/087,224 **(32)** 04.10.20 **(33)** US
 63/087,318 05.10.20 US
 63/087,306 05.10.20 US
(43) 07.04.2022
(44) 21.09.2023
(72) VOLKERINK, Hendrik J.; KHOCHÉ, Ajay
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Trivver, Inc.
(11) AU-B-2022218465
(21) 2022218465 **(22)** 15.08.2022
(54) METHODS AND SYSTEMS FOR DISPLAYING DIGITAL SMART OBJECTS IN A THREE DIMENSIONAL ENVIRONMENT
(51) Int. Cl.
G06T 19/20 (2011.01)
G06F 3/048 (2013.01)
(43) 08.09.2022
(44) 21.09.2023
(62) 2017295984
(72) Keating, Simon; Lamontagne, Joel
(74) Burns IP Law Pty Ltd

(71) TT Innovation AG
(11) AU-B-2022295098
(21) 2022295098 **(22)** 17.06.2022
(54) Device for manipulating an object, method for filling an object, and corresponding use
(51) Int. Cl.
H02K 41/03 (2006.01)
B25J 9/12 (2006.01)
B25J 21/00 (2006.01)
(87) WO2022/263651
(31) 21180412.5 **(32)** 18.06.21 **(33)** EP
(43) 22.12.2022
(44) 21.09.2023
(72) TONDERA, Marc; SCHNEIDLER, Tobias Jan; CARLI, Julia Annette; MÜLLER, Mathieu; LEUENBERGER, Philipp; RETHORET, Christophe; ZELLER, Mike
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Tufts Medical Center, Inc.; Washington State University; University of Utah Research Foundation
(11) AU-B-2017371050
(21) 2017371050 **(22)** 07.12.2017
(54) Methods and compositions for prevention and treatment of apicomplexan infections
(51) Int. Cl.
A61K 31/365 (2006.01)
A61K 31/69 (2006.01)
A61K 45/06 (2006.01)
A61P 33/00 (2006.01)
(87) WO2018/106966
(31) 62/431,210 **(32)** 07.12.16 **(33)** US
(43) 14.06.2018
(44) 21.09.2023
(72) O'Connor, Roberta; Schmidt, Eric W.
(74) Davies Collison Cave Pty Ltd

(71) Ultrahaptics IP Ltd
(11) AU-B-2022203853
(21) 2022203853 **(22)** 03.06.2022
(54) Blocking plate structure for improved acoustic transmission efficiency
(51) Int. Cl.
B06B 1/06 (2006.01)
F04B 43/04 (2006.01)
F04B 45/047 (2006.01)
(43) 23.06.2022
(44) 21.09.2023
(62) 2019264014
(72) BUCKLAND, Justin; JACKSON, Adam; ARAYA-WILLIAMS, Amaru; LONG, Benjamin; KAPPUS, Brian
(74) CreatelP

(71) UNIFLEX-HYDRAULIK GMBH
(11) AU-B-2022233929
(21) 2022233929 **(22)** 04.03.2022
(54) HYDRAULIC UNIT
(51) Int. Cl.
F16L 55/00 (2006.01)
F16G 11/04 (2006.01)
F16G 11/14 (2006.01)
(87) WO2022/189281
(31) 10 2021 105 591.1 **(32)** 09.03.21 **(33)** DE
(43) 15.09.2022
(44) 21.09.2023
(72) BAUMGARTNER, Carsten; JARRASCH, Heidi
(74) Patent Attorney Services

(71) Unilever IP Holdings B.V.
(11) AU-B-2020401699
(21) 2020401699 **(22)** 03.11.2020
(54) System and method for dispensing a frozen confection
(51) Int. Cl.
A23G 9/28 (2006.01)
B65D 3/16 (2006.01)
B65D 3/18 (2006.01)
B65D 83/00 (2006.01)
B65D 85/78 (2006.01)
(87) WO2021/115684
(31) 19215399.7 **(32)** 11.12.19 **(33)** EP
(43) 17.06.2021
(44) 21.09.2023
(72) JOUSSE, Fabien Frédéric Raymond Marie; SHERWOOD, Paul Leonard
(74) Davies Collison Cave Pty Ltd

(71) United States Gypsum Company
(11) AU-B-2018291046
(21) 2018291046 **(22)** 02.07.2018
(54) Exterior cementitious panel with multi-layer air/water barrier membrane assembly and system and method for manufacturing same
(51) Int. Cl.
B28B 11/24 (2006.01)
B05D 7/00 (2006.01)
C04B 41/70 (2006.01)
F26B 3/30 (2006.01)
(87) WO2019/006441
(31) 16/000,357 **(32)** 05.06.18 **(33)** US
 62/527,612 30.06.17 US
(43) 03.01.2019

Applications Accepted - Name Index cont'd

(44) 21.09.2023
 (72) DONELAN, Jeffrey William; RICHMOND, Steven; LEE, Chris C.; SHAKE, Michael P.; OMODT, Jenner; ZELEPOUGA, Serguei; PENG, Yanfei
 (74) James & Wells Intellectual Property

(71) United States of America, as represented by the Secretary, Department of Health and Human Services, C/O National Institute of Health, Office of Technology Transfer
 (11) AU-B-2021200388
 (21) 2021200388 (22) 21.01.2021
 (54) Methods of isolating T cell receptors having antigenic specificity for a cancer specific mutation

(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 39/00 (2006.01)
C07K 14/47 (2006.01)
C07K 14/725 (2006.01)

(43) 18.03.2021
 (44) 21.09.2023
 (62) 2014407539
 (72) Tran, Eric; Lu, Yong-Chen; Robbins, Paul E.; Rosenberg, Steven A.
 (74) Spruson & Ferguson

(71) University Health Network
 (11) AU-B-2021221447
 (21) 2021221447 (22) 24.08.2021
 (54) Solid forms of TTK inhibitor
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C30B 7/02 (2006.01)
 (43) 07.10.2021
 (44) 21.09.2023
 (62) 2017299850
 (72) Li, Sze-Wan; Pauls, Heinz W; Sampson, Peter Brent
 (74) Davies Collison Cave Pty Ltd

(71) University of Massachusetts
 (11) AU-B-2022203910
 (21) 2022203910 (22) 06.06.2022
 (54) Flow battery and components thereof
 (51) Int. Cl.
C07F 7/28 (2006.01)
C22B 3/24 (2006.01)
H01M 8/18 (2006.01)
 (43) 23.06.2022
 (44) 21.09.2023
 (62) 2018231214
 (72) CAPPILLINO, Patrick J.; AGAR, Ertan; HUANG, Haobo
 (74) FB Rice Pty Ltd

(71) University of Pittsburgh - Of the Commonwealth System of Higher Education
 (11) AU-B-2018220843
 (21) 2018220843 (22) 13.02.2018
 (54) Methods of engineering human induced pluripotent stem cells to produce liver tissue

(51) Int. Cl.
C12N 5/074 (2010.01)
A01K 67/027 (2006.01)
A61K 35/407 (2015.01)
 (87) WO2018/152120
 (31) 62/459,003 (32) 14.02.17 (33) US
 (43) 23.08.2018
 (44) 21.09.2023
 (72) Soto-Gutierrez, Alejandro; Mashimo, Tomoji; Collin De l'hortet, Alexandra, Sylvie; Alvarez, Eduardo, Cervantes; Lepe, Jorge, Guzman; Handa, Kan; Takeishi, Kazuki; Wang, Yang; Popovic, Branimir
 (74) Phillips Ormonde Fitzpatrick

University of Utah Research Foundation see Tufts Medical Center, Inc.
 (21) 2017371050

University of Washington see Fred Hutchinson Cancer Center
 (21) 2017356322

(71) Vanda Pharmaceuticals Inc.
 (11) AU-B-2019348001
 (21) 2019348001 (22) 26.09.2019
 (54) Use of traptipant in motion sickness
 (51) Int. Cl.
A61P 1/08 (2006.01)
A61K 31/4192 (2006.01)
 (87) WO2020/069092
 (31) 62/874,927 (32) 16.07.19 (33) US
 62/737,992 28.09.18 US
 (43) 02.04.2020
 (44) 21.09.2023
 (72) POLYMEROPOULOS, Mihael H.
 (74) RnB IP

(71) Vanderbilt University
 (11) AU-B-2018317403
 (21) 2018317403 (22) 16.08.2018
 (54) Indazole compounds as mGluR4 allosteric potentiators, compositions, and methods of treating neurological dysfunction
 (51) Int. Cl.
C07D 407/14 (2006.01)
A61K 31/416 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4523 (2006.01)
A61P 25/00 (2006.01)
C07D 409/14 (2006.01)
C07D 471/04 (2006.01)
 (87) WO2019/036534
 (31) 62/546,290 (32) 16.08.17 (33) US
 (43) 21.02.2019
 (44) 21.09.2023
 (72) CONN, P. Jeffrey; LINDSLEY, Craig W.; FELTS, Andrew; NISWENDER, Colleen M.; CAPSTICK, Rory A.; SPEARING, Paul K.; BOLLINGER, Sean
 (74) WRAYS PTY LTD

Vasomune Therapeutics, Inc. see Hamilton, D.

(21) 2021251096
 (71) VBG Group AB (publ)
 (11) AU-B-2018287035
 (21) 2018287035 (22) 20.06.2018
 (54) Selective locking of guiding funnel
 (51) Int. Cl.
B60D 1/36 (2006.01)
B60D 1/02 (2006.01)
 (87) WO2018/234359
 (31) 17177061.3 (32) 21.06.17 (33) EP
 (43) 27.12.2018
 (44) 21.09.2023
 (72) Wensing, Udo; Hahnen, Hans-Boris
 (74) WRAYS PTY LTD

(71) VBG Group AB (publ)
 (11) AU-B-2018293139
 (21) 2018293139 (22) 25.06.2018
 (54) Status indication of a coupling device
 (51) Int. Cl.
B60D 1/62 (2006.01)
B60D 1/02 (2006.01)
B60Q 1/00 (2006.01)
 (87) WO2019/002213
 (31) 17178947.2 (32) 30.06.17 (33) EP
 (43) 03.01.2019
 (44) 21.09.2023
 (72) Thorén, Anders
 (74) WRAYS PTY LTD

(71) Vidi Pty Ltd
 (11) AU-B-2022200703
 (21) 2022200703 (22) 03.02.2022
 (54) AN OPTICAL MEASURING AND SCANNING SYSTEM AND METHODS OF USE
 (51) Int. Cl.
G06T 17/00 (2006.01)
G06V 10/10 (2022.01)
G06V 10/40 (2022.01)
 (43) 24.02.2022
 (44) 21.09.2023
 (62) 2017274570
 (72) Kelly, John; Tam, Ben; Blattmann, Lee
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Viking Group, Inc.; Minimax Viking Research & Development GmbH
 (11) AU-B-2019322885
 (21) 2019322885 (22) 15.08.2019
 (54) Automatic fire sprinklers, systems and methods for suppression fire protection of high hazard commodities including commodities stored in rack arrangements beneath ceilings of up to fifty-five feet in height
 (51) Int. Cl.
A62C 3/00 (2006.01)
A62C 35/60 (2006.01)
A62C 37/11 (2006.01)
 (87) WO2020/037132
 (31) 62/719,223 (32) 17.08.18 (33) US
 62/745,800 15.10.18 US
 16/526,096 30.07.19 US
 (43) 20.02.2020

Applications Accepted - Name Index cont'd

(44) 21.09.2023
 (72) WORKMAN, Martin H.; FRANSON, Scott T.; GOLINVEAUX, James E.; WATSON, Jason Thomas
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Vlok, J. see Henderson, R.
 (21) 2018223334

(71) VOYAGER THERAPEUTICS, INC.
 (11) AU-B-2021245194
 (21) 2021245194 (22) 07.10.2021
 (54) Modulatory polynucleotides
 (51) Int. Cl.
 C07H 21/02 (2006.01)
 C12N 15/113 (2010.01)
 C12N 15/85 (2006.01)

(43) 04.11.2021
 (44) 21.09.2023
 (62) 2020202530
 (72) HOU, Jinzhao; NONNENMACHER, Mathieu E.; ZHOU, Pengcheng
 (74) Griffith Hack

(71) Warsaw Orthopedic, Inc.
 (11) AU-B-2017239632
 (21) 2017239632 (22) 09.10.2017
 (54) Drug pellet delivery system and method
 (51) Int. Cl.
 A61M 39/00 (2006.01)
 A61M 31/00 (2006.01)
 A61M 37/00 (2006.01)
 A61M 99/00 (2012.01)
 (31) 15/345,764 (32) 08.11.16 (33) US
 (43) 24.05.2018
 (44) 21.09.2023
 (72) SNYDER, Lloyd M.
 (74) FB Rice Pty Ltd

Washington State University see Tufts Medical Center, Inc.
 (21) 2017371050

(71) Water Pik, Inc.
 (11) AU-B-2022203171
 (21) 2022203171 (22) 12.05.2022
 (54) BRUSHING DEVICE WITH ILLUMINATION FEATURES
 (51) Int. Cl.
 A61C 17/02 (2006.01)
 A61C 17/22 (2006.01)
 (43) 02.06.2022
 (44) 21.09.2023
 (62) 2017378474
 (72) WAGNER, Robert; WOODARD, Brian J.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Well Digital Ltd
 (11) AU-B-2018214243
 (21) 2018214243 (22) 31.01.2018
 (54) A wellbore water level measurement system

(51) Int. Cl.
 E21B 47/12 (2012.01)
 E21B 47/04 (2012.01)
 (87) WO2018/142134
 (31) 1701531.4 (32) 31.01.17 (33) GB
 (43) 09.08.2018
 (44) 21.09.2023
 (72) Bolsover, Matthew
 (74) Golja Haines & Friend

(71) Wuxi Hisky Medical Technologies Co., Ltd.
 (11) AU-B-2020249861
 (21) 2020249861 (22) 09.01.2020
 (54) Apparatus and method for data transmission and readable storage medium
 (51) Int. Cl.
 G06F 13/28 (2006.01)
 (87) WO2020/192242
 (31) 201910237373.3 (32) 27.03.19 (33) CN
 (43) 01.10.2020
 (44) 21.09.2023
 (72) SUN, Shibo; HE, Qiong; SHAO, Jinhua; SUN, Jin; DUAN, Houli
 (74) Davies Collison Cave Pty Ltd

(71) Wuxi Life Fountain Biotech Co., Ltd
 (11) AU-B-2021282122
 (21) 2021282122 (22) 26.05.2021
 (54) Fluoropyrrolopyridine compound and application thereof
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/437 (2006.01)
 (87) WO2021/238999
 (31) 202010478432.9 (32) 29.05.20 (33) CN
 202110139687.7 01.02.21 CN
 (43) 02.12.2021
 (44) 21.09.2023
 (72) FANG, Kun; CHEN, Shuhui
 (74) FB Rice Pty Ltd

(71) Xinjiang Goldwind Science & Technology Co., Ltd.
 (11) AU-B-2020401898
 (21) 2020401898 (22) 08.06.2020
 (54) High-low voltage continuous ride-through control method and system for permanent magnet direct-drive wind power generating set
 (51) Int. Cl.
 H02J 3/38 (2006.01)
 (87) WO2021/114588
 (31) 201911279371.7 (32) 13.12.19 (33) CN
 (43) 17.06.2021
 (44) 21.09.2023
 (72) HUANG, Yuanyan; ZHOU, Jie; ZHANG, Shaohua; CHEN, Xin
 (74) Madderns Pty Ltd

(71) Zhejiang Cosin Solar Technology Co., Ltd.
 (11) AU-B-2020352258
 (21) 2020352258 (22) 22.09.2020
 (54) Heat-storage medium conveying system for solar-thermal power plant
 (51) Int. Cl.

F24S 60/10 (2018.01)
 F17D 1/14 (2006.01)
 F22B 1/00 (2006.01)
 F24S 80/30 (2018.01)
 (87) WO2021/057700
 (31) 201910929445.0 (32) 27.09.19 (33) CN
 202010733930.3 27.07.20 CN
 (43) 01.04.2021
 (44) 21.09.2023
 (72) YU, Zhiyong; TANG, Yaping; ZHOU, Hui; ZHOU, Kai; BI, Wenjian; SUN, Feng; TANG, Juan; TONG, Guokai
 (74) Madderns Pty Ltd

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
 (11) AU-B-2022246372
 (21) 2022246372 (22) 04.10.2022
 (54) PHOTOVOLTAIC CELL AND PHOTO-VOLTAIC MODULE
 (51) Int. Cl.
 H01L 31/0236 (2006.01)
 H01L 31/0475 (2014.01)
 H01L 31/048 (2014.01)
 (31) CN 202211098150.1 (32) 08.09.22 (33) CN
 (43) 21.09.2023
 (44) 21.09.2023
 (72) MAO, Jie; WANG, Zhao; ZHENG, Peiting; YANG, Jie; ZHANG, Xinyu
 (74) AUSTRALASIA IP PTY LTD

(71) Zinniatek Limited
 (11) AU-B-2018223354
 (21) 2018223354 (22) 27.02.2018
 (54) A system for conditioning air in a living space
 (51) Int. Cl.
 F24F 5/00 (2006.01)
 F24D 17/02 (2006.01)
 F24H 4/02 (2006.01)
 F25B 30/02 (2006.01)
 (87) WO2018/154534
 (31) 729579 (32) 27.02.17 (33) NZ
 (43) 30.08.2018
 (44) 21.09.2023
 (72) Gonzalez, Daniel Fernandez; Haynes, Andrew Leo
 (74) AJ PARK

(71) ZTE Corporation
 (11) AU-B-2021235908
 (21) 2021235908 (22) 19.01.2021
 (54) Configuration information determination method and apparatus, information configuration method and apparatus, and terminal, base station, and storage medium
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 H04W 72/04 (2009.01)
 (87) WO2021/179799
 (31) 202010167540.4 (32) 11.03.20 (33) CN
 (43) 16.09.2021
 (44) 21.09.2023
 (72) ZHANG, Xiaotong; DAI, Bo; LIU, Kun
 (74) GLMR

Numerical Index

2016269505	Minesite Salvage & Recycling Pty Ltd	2018223354	Zinniatek Limited
2016341429	Cavion, Inc.	2018230607	The Lubrizol Corporation
2016342373	Redcoat Solutions, Inc.	2018235928	Amgen Inc.
2016361462	CSL Limited	2018246242	Medos International Sàrl
2017203452	Episurf IP-Management AB	2018247005	Becton, Dickinson and Company
2017207299	Celator Pharmaceuticals, Inc.	2018247806	Societe des Produits Nestle S.A.
2017209342	Qi, Q.	2018247875	Karl Leibinger Medizintechnik GmbH & Co. KG.
2017219115	Joy Global Underground Mining LLC	2018249950	Enanta Pharmaceuticals, Inc.
2017232163	Caddis Group Pty Ltd	2018250540	Smith & Nephew, Inc.
2017233658	Chugai Seiyaku Kabushiki Kaisha	2018252292	Eco Sistem San Felice S.r.l
2017239632	Warsaw Orthopedic, Inc.	2018256354	The University of Melbourne
2017248449	CORN PRODUCTS DEVELOPMENT, INC.	2018262888	Alcon Inc.
2017248568	Ormco Corporation	2018264745	Barenbrug New Zealand Limited
2017267243	Arepa IP Limited	2018265209	Omya International AG
2017270359	Ipsen Biopharm Limited	2018266343	Insitu, Inc.
2017276726	Alma Mater Studiorum Universita di Bologna	2018268799	Eden Innovations LTD
2017282623	Keygene N.V.	2018270505	Biscayne Neurotherapeutics, Inc.
2017303349	ACTIV'INSIDE	2018274545	Julius-Maximilians-Universität Würzburg
2017307605	Level One Engineering LLC	2018274705	Mayborn (UK) Limited
2017308738	Indiana University Research and Technology Corpora- tion	2018275630	Fresenius Medical Care Deutschland GmbH
2017310017	The Protein Brewery B.V.	2018278833	Gonzales, E.
2017313494	National University Corporation Hokkaido University; FUSO Pharmaceutical Industries, Ltd.	2018279260	Eggli, S.
2017313496	National University Corporation Hokkaido University; Fuso Pharmaceutical Industries, Ltd.	2018279605	Delaval Holding AB
2017324457	EAS IP, LLC	2018285239	Smith & Nephew plc
2017336342	Nunhems B.V.	2018286650	Respirion Pharmaceuticals Pty Ltd
2017336370	OxyMem Limited	2018287035	VBG Group AB (publ)
2017342189	NEC Corporation	2018287151	Hofmann, K.
2017351032	Alletto Jr., E.; Bedgear, LLC	2018288021	GW Research Limited
2017353301	Ansell Limited	2018290349	Graco Minnesota Inc.
2017354122	Restorative Therapies, Inc.	2018291046	United States Gypsum Company
2017354895	Atam Group Limited	2018291396	Fresh Health Inc.
2017355507	Flagship Pioneering Innovations V. Inc.	2018292137	Electrochemical Oxygen Concepts, Inc.
2017356322	Fred Hutchinson Cancer Center; University of Washing- ton	2018293139	VBG Group AB (publ)
2017361069	Illumina, Inc.	2018293307	Rottapharm SpA
2017363139	Catalog Technologies, Inc.	2018294524	Kverneland Group Operations Norway AS
2017364103	Johnson & Johnson Consumer Inc.	2018295438	BAE SYSTEMS plc
2017366666	Sumitomo Electric Industries, Ltd.	2018297265	Thermacell Repellents, Inc.
2017367639	Packsize LLC	2018299716	Microsoft Technology Licensing, LLC
2017367754	1854081 Ontario Ltd.	2018299890	Gen-Probe Incorporated
2017371050	Tufts Medical Center, Inc.; Washington State University; University of Utah Research Foundation	2018303253	Boehringer Ingelheim International GmbH
2017371116	Asa Abloy Entrance Systems AB	2018303701	Boehringer Ingelheim International GmbH
2017375796	GeoQuest Systems B.V.	2018303702	Boehringer Ingelheim International GmbH
2017381473	Einhell Germany AG	2018317403	Vanderbilt University
2017388213	Profusa, Inc.	2018321926	The Regents of the University of California
2017397235	Kimberly-Clark Worldwide, Inc.	2018327869	Samsung Electronics Co., Ltd.
2017407833	Metrol Technology Ltd	2018332501	Atrogi AB
2017431788	Rovi Guides, Inc.	2018337731	C.R. Bard, Inc.
2017434473	Honda Motor Co., Ltd.	2018338856	Nippon Shinyaku Co., Ltd.
2018202254	Henkel AG & Co. KGaA	2018348549	Idemia The Netherlands B.V.
2018203084	Rohm and Haas Company	2018349279	Compass Pathfinder Limited
2018203294	Otis Elevator Company	2018355064	Miller Industries Towing Equipment Inc.
2018204078	Aktiebolaget SKF	2018355487	Shanghai Yao Yuan Biotechnology Co., Ltd.
2018208032	Primex ehf	2018357350	Chiesi Farmaceutici S.p.A.
2018209803	Syngenta Participations AG	2018369022	Ojai Retinal Technology, LLC
2018214243	Well Digital Ltd	2018370903	Janssen Pharmaceutica NV
2018216633	Ecoflex Limited	2018370904	Janssen Pharmaceutica NV
2018218177	Ansell Limited	2018378624	Eminus, LLC
2018219251	Elkem Silicones USA Corp.	2018383571	Pyramid Biosciences, Inc.
2018219561	Richter, B.	2018400261	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.
2018219793	Health Care Originals, Inc.	2018421691	Halliburton Energy Services, Inc.
2018220843	University of Pittsburgh - Of the Commonwealth System of Higher Education	2018441598	Halliburton Energy Services, Inc.
2018223334	Henderson, R.; Vlok, J.	2018454882	CRRC Qishuyan Institute Co., Ltd.
		2019201657	Oz Wide Trading Group No. 2 Pty Ltd
		2019201769	Littelfuse, Inc.
		2019203091	Frank's International, LLC
		2019218797	Indiana University Research and Technology Corpora- tion

Applications Accepted - Numerical Index cont'd

2019219900	Noritz Corporation	2020401898	Xinjiang Goldwind Science & Technology Co., Ltd.
2019223036	Adamed Pharma S.A.	2020404842	PURE MEDICAL, INC.
2019225452	Agsensio Pty Ltd	2020407365	Akston Biosciences Corporation
2019242559	CHO Pharma USA, Inc	2020408508	Tokyo Institute of Technology
2019244788	PRC-DeSoto International, Inc.	2020412338	Motorola Solutions, Inc.
2019249282	Redbud Labs, Inc.; The University of North Carolina at Chapel Hill	2020431153	Hitachi Energy Switzerland AG
2019265729	Corteva Agriscience LLC	2021200118	The Trustees of the University of Pennsylvania
2019289223	Janssen Pharmaceutica NV	2021200242	Genzyme Corporation
2019291666	Fonterra Co-Operative Group Limited	2021200372	Neupharma, Inc.
2019322885	Viking Group, Inc.; Minimax Viking Research & Development GmbH	2021200388	United States of America, as represented by the Secretary, Department of Health and Human Services, C/O National Institute of Health, Office of Technology Transfer
2019331363	Raytheon Company	2021200941	Janssen Biotech, Inc.
2019339917	NXT Building System Pty Ltd	2021201338	Pastoral Greenhouse Gas Research Limited
2019348001	Vanda Pharmaceuticals Inc.	2021203820	The General Hospital Corporation
2019368128	Åberg, E.	2021203872	Arch Biopartners, Inc.
2019370859	Intocell, Inc.	2021204410	Sage Therapeutics, Inc.
2019372050	C3.ai, Inc.	2021204626	Implantica Patent Ltd
2019377423	MarvelBiome, Inc.	2021204662	Stryker Corporation
2019438942	Kim, W.	2021204832	Koninklijke Douwe Egberts B.V.
2019449128	Nippon Telegraph and Telephone Corporation	2021206775	Hunter Douglas, Inc.
2019468730	NTT DOCOMO, INC.	2021211627	Composecure, LLC
2019476360	Hiperbaric, S.A.	2021211990	LG Electronics Inc.
2019478029	Essity Hygiene and Health Aktiebolag	2021215264	Nunhems B.V.
2019479344	Mitsubishi Electric Corporation	2021218218	Komatsu Ltd.
2020202408	Eagle Biologics, Inc.	2021219905	Matthews International Corporation
2020202825	HandyLab, Inc.	2021221447	University Health Network
2020204600	Takeda Pharmaceutical Company Limited	2021221616	Reflex Industries Asia Pacific Pty Ltd
2020215406	LG Electronics Inc.	2021221937	General Electric Company
2020216025	LG Electronics Inc.	2021225224	Monsanto Technology LLC
2020217289	LG Electronics Inc.	2021232710	Applied Medical Resources Corporation
2020228522	LG Electronics Inc.	2021234115	Alfa Laval Corporate AB
2020229932	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.	2021235067	Alfa Laval Corporate AB
2020236495	Nicoventures Trading Limited	2021235908	ZTE Corporation
2020239621	RemeGen Co., Ltd.	2021236591	GREEN GRID INC.
2020245142	ReCarbon, Inc.	2021237718	Gilead Sciences, Inc.
2020249861	Wuxi Hisky Medical Technologies Co., Ltd.	2021240246	Pictometry International Corp.
2020254518	PPG Architectural Finishes, Inc.	2021240845	Hytecon AG
2020259627	NordicCan A/S	2021244972	Siemens Mobility GmbH
2020262284	ByteDance Inc.	2021245194	VOYAGER THERAPEUTICS, INC.
2020267650	GYRUS ACMI, INC., d/b/a Olympus Surgical Technologies America	2021245236	THE GENERAL HOSPITAL CORPORATION; ARCHERDX, LLC
2020270507	Regents of the University of Minnesota	2021251096	Hamilton, D.; Vasomune Therapeutics, Inc.
2020271608	International Business Machines Corporation	2021257868	PRC-DeSoto International, Inc.
2020274440	Nitto Kohki Co., Ltd.	2021257896	Cargill, Incorporated
2020281866	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2021257972	Clean Planet Inc.
2020289531	SmileDirectClub LLC; SDC U.S. SmilePay SPV	2021261975	Children's Medical Center Corporation
2020293722	Telfer, P.; Julihn, C.; Sens.AI Inc.	2021266667	Amgen Inc.
2020294364	New York University; PureTech Health, LLC	2021269284	HSBC Technology & Services (USA) Inc.
2020296116	Ecolab USA Inc.	2021270166	Lee, K.
2020302281	Nicoventures Trading Limited	2021273528	Changzhou Bemate Home Technology Co., Ltd.
2020314029	Sungrow Power Supply Co., Ltd.	2021278702	Smart Patents AS
2020315676	Delft Advanced Biofuels B.V.	2021282122	Wuxi Life Fountain Biotech Co., Ltd
2020326036	i-SENS, Inc.	2021282400	ConMed Corporation
2020333708	Shanghai Zhimeng Biopharma Inc.	2021282494	MILWAUKEE ELECTRIC TOOL CORPORATION
2020350127	Chondro Engineering AS	2021286228	E Ink Corporation
2020352258	Zhejiang Cosin Solar Technology Co., Ltd.	2021286393	Honor Device Co., Ltd.
2020352594	DeepMind Technologies Limited	2021288546	International Business Machines Corporation
2020357554	Dropbox, Inc.	2021290208	Jacobio Pharmaceuticals Co., Ltd.
2020362710	CRRC Yangtze Co., Ltd.	2021318264	Samsung Electronics Co., Ltd.
2020368897	Boston Scientific Neuromodulation Corporation	2021319159	Palo Alto Networks (Israel Analytics) Ltd.
2020374016	Institute of Process Engineering, Chinese Academy of Sciences; Shanghai Yiding New Material Technology Co., Ltd	2021351742	Swiftech Company Ltd.
2020374952	LivePerson, Inc.	2021353084	TRACKONOMY SYSTEMS, INC.
2020386151	Modag GmbH; Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	2021361130	Indizen Optical Technologies S.L.
2020401535	Baker Hughes Oilfield Operations LLC	2021390569	MOTOROLA SOLUTIONS, INC.
2020401568	The University of British Columbia	2021390717	INTERNATIONAL BUSINESS MACHINES CORPORATION
2020401699	Unilever IP Holdings B.V.	2021397397	CooperVision International Limited
		2021400579	DATTO, INC.
		2021420664	RAYTHEON BBN TECHNOLOGIES CORP.
		2021440215	OMNISCIENT IMAGING, INC.

Applications Accepted - Numerical Index cont'd

2022200223 Kop-Coat, Inc.
2022200266 LG Electronics Inc.
2022200400 EOTECH, LLC
2022200703 Vidi Pty Ltd
2022201197 Cvent, Inc.
2022201286 Mallinckrodt Pharmaceuticals Ireland Limited
2022201666 Air Products and Chemicals, Inc.
2022202342 Gen-Probe Incorporated
2022202705 Contego Medical, Inc.
2022202949 PTC Therapeutics, Inc.
2022203062 Abbeytex Pty Ltd
2022203171 Water Pik, Inc.
2022203542 INGURAN, LLC
2022203685 LG ELECTRONICS INC.
2022203686 Tanaka, Y.
2022203784 A-dec, Inc.
2022203853 Ultrahaptics IP Ltd
2022203910 University of Massachusetts
2022204660 Intuit Inc.
2022204787 Marcoype, S.I.
2022204864 Genomic Health, Inc.
2022209325 Fleet Space Technologies Pty Ltd
2022215318 Jugovic, E.
2022218465 Trivver, Inc.
2022224725 Kunming University of Science and Technology
2022229065 SEAFARMING SYSTEMS AS
2022233929 UNIFLEX-HYDRAULIK GMBH
2022235558 CROWN EQUIPMENT CORPORATION
2022246372 ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
2022252716 PayPal, Inc.
2022259835 Macquarie University
2022295098 TT Innovation AG
2023203467 Quanta Associates, L.P.
2023203607 Scott Airway Management Pty Ltd.
2023216730 Lumus Ltd

IPC Index

<u>A01B 63 /-</u>	<u>A23J 1 /-</u>	<u>A47L 9 /-</u>	<u>A61F 6 /-</u>	<u>A61K 36 /-</u>	2020259627
2018294524	2017310017	2022203685	2021204626	2017209342	<u>A61L 15 /-</u>
<u>A01B 69 /-</u>	<u>A23K 20 /-</u>	<u>A61B 1 /-</u>	<u>A61F 9 /-</u>	2017267243	2019478029
2018294524	2018265209	2021440215	2018369022	2017303349	<u>A61L 27 /-</u>
<u>A01H 1 /-</u>	<u>A23L 29 /-</u>	<u>A61B 17 /-</u>	<u>A61G 9 /-</u>	<u>A61K 38 /-</u>	2020350127
2021215264	2017248449	2017203452	2019438942	2016341429	<u>A61M 1 /-</u>
<u>A01H 15 /-</u>	2018265209	2018246242	<u>A61J 1 /-</u>	2017270359	2018275630
2018264745	<u>A23L 3 /-</u>	2018247875	2018303701	2017342189	<u>A61M 11 /-</u>
<u>A01H 17 /-</u>	2018208032	2021204626	2018303702	2020270507	2018303701
2018264745	2019476360	2021204662	<u>A61K 31 /-</u>	2021203872	2018303702
<u>A01H 4 /-</u>	<u>A23L 31 /-</u>	2021282400	2016341429	<u>A61K 39 /-</u>	<u>A61M 15 /-</u>
2017282623	2017310017	<u>A61B 18 /-</u>	2016361462	2016341429	2018303253
<u>A01H 5 /-</u>	<u>A23L 33 /-</u>	2018250540	2017267243	2016361462	2018303701
2017248449	2019291666	2018369022	2017270359	2017233658	2018303702
2017336342	2019377423	2020267650	2017342189	2017313494	<u>A61M 16 /-</u>
2018264745	<u>A23N 1 /-</u>	2021232710	2017371050	2017313496	2022201286
2021215264	2018223334	<u>A61B 5 /-</u>	2018208032	2017342189	2023203607
2021225224	<u>A23P 20 /-</u>	2018219793	2018249950	2017356322	<u>A61M 31 /-</u>
<u>A01H 6 /-</u>	2018223334	2020293722	2018270505	2019242559	2017239632
2021215264	<u>A24D 1 /-</u>	2020326036	2018286650	2020202408	<u>A61M 35 /-</u>
<u>A01K 1 /-</u>	2018265209	<u>A61C 17 /-</u>	2018288021	2020204600	2018292137
2018279605	<u>A24F 40 /-</u>	2018291396	2018293307	2020294364	<u>A61M 37 /-</u>
<u>A01K 15 /-</u>	2020236495	2022203171	2018317403	2021200388	2017239632
2018279605	20202302281	<u>A61C 5 /-</u>	2018321926	2021203872	2018292137
<u>A01K 61 /-</u>	<u>A41D 19 /-</u>	2017248568	2018332501	<u>A61K 45 /-</u>	<u>A61M 39 /-</u>
2022229065	2018218177	<u>A61C 7 /-</u>	2018338856	2016341429	2017239632
<u>A01K 67 /-</u>	<u>A45B 25 /-</u>	2018287151	2018355487	2017233658	<u>A61M 5 /-</u>
2018220843	2021270166	<u>A61C 8 /-</u>	2018357350	2017342189	2018247005
<u>A01M 1 /-</u>	<u>A45C 11 /-</u>	2020289531	2018370903	2017371050	<u>A61M 99 /-</u>
2018297265	2022203686	<u>A61C 9 /-</u>	2018370904	2018288021	2017239632
<u>A01N 43 /-</u>	<u>A47C 19 /-</u>	2020289531	2018383571	<u>A61K 47 /-</u>	<u>A61M 39 /-</u>
2018209803	2017351032	<u>A61F 13 /-</u>	2019218797	2017270359	2017239632
2019265729	<u>A47G 19 /-</u>	2021221447	2019223036	2017364103	<u>A61M 5 /-</u>
<u>A01P 13 /-</u>	2018274705	2021251096	2019289223	2018208032	2018247005
2018209803	<u>A47H 1 /-</u>	2021282122	2019348001	2018270505	<u>A61M 99 /-</u>
<u>A23C 9 /-</u>	2021206775	2021290208	2019370859	2019370859	2017239632
2019291666	<u>A47L 11 /-</u>	2022200223	2020259627	2020202408	<u>A61N 1 /-</u>
<u>A23G 9 /-</u>	2022203685	2022202949	2020333708	2020239621	2017354122
2020401699		<u>A61F 2 /-</u>	2020386151	<u>A61K 48 /-</u>	2018256354
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		2018337731	2021282122	2018293307	
		2019438942	2021290208	<u>A61K 9 /-</u>	<u>A61N 5 /-</u>
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			2019291666	2020202408	
			2020350127	2020229932	
			2021200118	2020239621	

Applications Accepted - IPC Index cont'd

<u>A61P 11 /-</u>	2017313494 2017313496 2018286650 2018338856 2020204600	<u>A62C 37 /-</u>	2021235067 2019322885	<u>B28B 23 /-</u>	2020362710
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<u>A61P 15 /-</u>	2017303349 2017313496	<u>A63G 31 /-</u>	2017354895	<u>B29D 11 /-</u>	2020362710
<u>A61P 17 /-</u>	2018208032 2018338856	<u>A63H 33 /-</u>	2020254518	<u>B30B 9 /-</u>	2017307605
<u>A61P 19 /-</u>	2020204600	<u>B01D 63 /-</u>	<u>B05D 7 /-</u>	<u>B32B 27 /-</u>	2017307605
<u>A61P 25 /-</u>	2017209342 2017267243 2017303349 2018317403 2018338856 2018355487 2018357350 2019223036 2020204600 2020386151 2021204410 2022202949	<u>B01D 65 /-</u>	<u>B06B 1 /-</u>	<u>B32B 7 /-</u>	2017307605
<u>A61P 27 /-</u>	2018321926	<u>B01D 67 /-</u>	<u>B08B 1 /-</u>	<u>B33Y 10 /-</u>	2018266343
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					<u>B65D 83 /-</u>
					2020254518 2020401699
					<u>B65D 85 /-</u>
					2018202254 2018247806

Applications Accepted - IPC Index cont'd

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<u>B65D 88 /-</u>	<u>C07C 29 /-</u>	<u>C07D 413 /-</u>	<u>C07J 7 /-</u>	<u>C08G 61 /-</u>	<u>C12N 1 /-</u>
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<u>C02F 3 /-</u>	<u>C07D 403 /-</u>	<u>C07H 21 /-</u>	<u>C08F 230 /-</u>	<u>C11D 11 /-</u>	2019377423 2020315676
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Applications Accepted - IPC Index cont'd

<u>C12R 1 /-</u>	<u>E02B 3 /-</u>	<u>E05F 15 /-</u>	<u>F04D 29 /-</u>	<u>F17D 1 /-</u>	2020228522 2022200266
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<u>C22C 16 /-</u>	<u>E02F 7 /-</u>	<u>E21B 33 /-</u>	<u>F16D 3 /-</u>	<u>F24C 3 /-</u>	2021270166
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<u>C30B 7 /-</u>	<u>E04C 2 /-</u>	<u>F02C 7 /-</u>	<u>F16K 27 /-</u>	<u>F24S 60 /-</u>	2018295438
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<u>D04B 1 /-</u>	<u>E04C 5 /-</u>	<u>F02C 9 /-</u>	<u>F16K 31 /-</u>	<u>F24S 80 /-</u>	2021211990
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2020215406 2020216025 2020217289	2021273528	2022203853	2017353301 2021211990	2021257972	<u>G01G 19 /-</u>
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	<u>E05F 1 /-</u>			<u>F25D 17 /-</u>	2022204864
	2017371116				

Applications Accepted - IPC Index cont'd

<u>G01N 15 /-</u>	2020408508		2022204660	
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<u>G01N 35 /-</u>	<u>G06F 17 /-</u>	<u>G06T 17 /-</u>	2020431153	<u>H04L 51 /-</u>
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<u>G01S 13 /-</u>	2022252716	<u>G06T 19 /-</u>	2022200400	<u>H04L 67 /-</u>
2018295438	<u>G06F 21 /-</u>	2022218465	<u>H01J 31 /-</u>	2022201197
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<u>G01S 15 /-</u>	2018348549	2018327869	<u>H01J 37 /-</u>	2018299716
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<u>G01S 17 /-</u>	2021319159	2022200703	<u>H01L 21 /-</u>	2021244972
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<u>G01S 5 /-</u>	2022218465	<u>G07C 9 /-</u>	<u>H01M 10 /-</u>	<u>H04N 21 /-</u>
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<u>G01V 1 /-</u>	2019449128	2021390569	<u>H01M 50 /-</u>	<u>H04W 4 /-</u>
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<u>G01V 13 /-</u>	2021211627	2022204787	<u>H01M 8 /-</u>	<u>H04W 52 /-</u>
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<u>G01V 99 /-</u>	<u>G06N 10 /-</u>	2017353301	2020408508	2019468730
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<u>G02B 6 /-</u>	2020271608	2018295438	<u>H02K 1 /-</u>	2020302281
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	2020217289	<u>G10L 15 /-</u>		
	2020357554	2021286393		
	2022201197			
	2022215318			

Certified Innovation Patents

Name Index

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

(71) Dyno Nobel Inc.
 (11) AU-B-2022100187
 (21) 2022100187 (22) 14.12.2022
 (54) SYSTEMS FOR AUTOMATED LOAD-
 ING OF BLASTHOLES AND METH-
 ODS RELATED THERETO
 (51) Int. Cl.
E21B 41/00 (2006.01)
E21B 43/263 (2006.01)
E21B 47/00 (2012.01)
 (45) 21.09.2023
 (62) 2019212935
 (72) AVERETT, Jeff; GILTNER, Scott;
 O'CONNOR, Patrick
 (74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD

(45) 21.09.2023
 (72) Saidian, Sasan
 (74) Patentec Patent Attorneys

(71) Fu, L.
 (11) AU-B-2021104233
 (21) 2021104233 (22) 16.07.2021
 (54) CUTTABLE AND MAGNETICALLY-AD-
 SORBABLE MESH SHEET
 (51) Int. Cl.
C08J 5/04 (2006.01)
B32B 5/02 (2006.01)
B32B 7/02 (2019.01)
B32B 15/08 (2006.01)
B32B 15/18 (2006.01)
 (45) 21.09.2023
 (72) Fu, Likai
 (74) Remarkable IP

(71) Reflex Instruments Asia Pacific Pty Ltd
 (11) AU-B-2022100122
 (21) 2022100122 (22) 05.09.2022
 (54) A METHOD AND SYSTEM FOR AC-
 QUIRING GEOLOGICAL DATA FROM
 A BORE HOLE
 (51) Int. Cl.
E21B 49/00 (2006.01)
E21B 7/02 (2006.01)
E21B 47/00 (2012.01)
E21B 49/04 (2006.01)
 (45) 21.09.2023
 (62) 2018293918
 (72) LAWIE, David
 (74) AJ PARK

(71) Saidian, S.
 (11) AU-B-2021103213
 (21) 2021103213 (22) 08.06.2021
 (54) Seismic restraint of ceilings
 (51) Int. Cl.
E04B 9/30 (2006.01)
E04B 9/06 (2006.01)
E04B 9/16 (2006.01)
 (31) PCT/ (32) 25.01.21 (33) WO
 AU2021/050041

Numerical Index

2021103213 Saidian, S.
2021104233 Fu, L.
2022100122 Reflex Instruments Asia Pacific Pty Ltd
2022100187 Dyno Nobel Inc.

IPC Index

B32B 15 /-

2021104233

B32B 5 /-

2021104233

B32B 7 /-

2021104233

C08J 5 /-

2021104233

E04B 9 /-

2021103213

E21B 41 /-

2022100187

E21B 43 /-

2022100187

E21B 47 /-

2022100122

2022100187

E21B 49 /-

2022100122

E21B 7 /-

2022100122

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2016429338 **Scott Automation & Robotics Pty Ltd** (Intelligent Robotics Pty Ltd)

Applications Withdrawn

2019285565 **Kraft Foods Schweiz Holding GmbH** (Mars Incorporated)

Patents Granted

Standard Patents

2016316730	2016334063	2016335750	2016336866
2016355117	2016357901	2016358297	2017202224
2017204828	2017213576	2017217868	2017222688
2017228293	2017228466	2017243976	2017245123
2017245339	2017248421	2017252327	2017257624
2017266442	2017268240	2017268520	2017278479
2017279641	2017286562	2017288057	2017290293
2017292791	2017293423	2017301978	2017312113
2017322766	2017323654	2017326764	2017335724
2017341672	2017357822	2017362687	2017374015
2017376424	2017376926	2017378136	2017380882
2017382641	2017383462	2017383560	2017384392
2017414123	2017430818	2018200043	2018200678
2018203844	2018207579	2018208441	2018211266
2018213430	2018215558	2018217006	2018221436
2018221891	2018222787	2018223980	2018226076
2018230413	2018231173	2018232270	2018232417
2018234056	2018236758	2018238097	2018248845
2018250172	2018251806	2018251985	2018254066
2018260589	2018261341	2018261342	2018261753
2018265541	2018266447	2018266750	2018271144
2018273194	2018274707	2018278345	2018279049
2018279847	2018280740	2018286641	2018292285
2018292705	2018292737	2018306367	2018307699
2018313028	2018315437	2018320809	2018323525
2018331280	2018331482	2018338857	2018339524
2018343870	2018350237	2018359003	2018383915
2018385724	2018396985	2018400800	2018435705
2019202885	2019214358	2019220922	2019257651
2019259686	2019262099	2019280686	2019292101
2019293714	2019298881	2019317518	2019334883
2019339411	2019344813	2019345031	2019373090
2019374991	2019378528	2019379295	2019388606
2019391197	2019393076	2019403117	2019407909
2019415992	2019419351	2019419399	2019426778
2019427482	2019428011	2019430198	2019430369
2019444527	2019459440	2020203063	2020203822
2020204409	2020206899	2020207151	2020208128
2020218446	2020222206	2020228333	2020230886
2020234902	2020237372	2020238502	2020242795
2020259271	2020260534	2020261165	2020263478
2020264375	2020264642	2020267147	2020270950
2020279128	2020280017	2020281130	2020287683
2020301254	2020317147	2020319114	2020323771
2020327398	2020337871	2020339069	2020339775
2020343035	2020345647	2020348064	2020349264
2020350243	2020350921	2020351125	2020351434
2020352836	2020354732	2020357644	2020358028
2020362983	2020366213	2020370825	2020371165
2020385740	2020389892	2020394767	2020414620
2020424983	2020442001	2021200287	2021200418
2021200810	2021200881	2021201084	2021201325
2021201341	2021201378	2021201521	2021201588

Patents Granted

Standard Patents

2021201648	2021201908	2021201944	2021202182
2021202257	2021202336	2021202501	2021202948
2021203098	2021203169	2021203207	2021203276
2021203280	2021203386	2021203393	2021203974
2021204461	2021204475	2021204785	2021209349
2021218075	2021221064	2021225228	2021225419
2021227715	2021232734	2021236496	2021236520
2021240103	2021244693	2021245096	2021250856
2021250943	2021257725	2021261324	2021272244
2021273604	2021273636	2021277712	2021277762
2021290316	2021290367	2021300277	2021319662
2021321929	2021340897	2021347156	2021388369
2022200106	2022200350	2022200762	2022200828
2022200965	2022201037	2022201279	2022201725
2022201965	2022202459	2022202603	2022202642
2022203251	2022203343	2022203410	2022203522
2022204555	2022204650	2022204860	202221524
2022256155	2022338171	2023200690	

Innovation Patents

2021107681 2023100076 2023100077

Revocation

It is hereby notified that the offer by the Patentee **InterMune, Inc.** to surrender Patent 2006295440 which was advertised in the Official Journal of 03.08.2023 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that the offer by the Patentee **InterMune, Inc.** to surrender Patent 2010212488 which was advertised in the Official Journal of 03.08.2023 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

Assignments Registered

2004299316 Johnson Matthey Public Limited Company The patent has been assigned to **MACFARLAN SMITH LIMITED**

2005288728 Johnson Matthey Public Limited Company The patent has been assigned to **MACFARLAN SMITH LIMITED**

2007200596 Adaptas Acquisition CO The patent has been assigned to **Adaptas Solutions, LLC**

2007201217 Adaptas Acquisition CO The patent has been assigned to **Adaptas Solutions, LLC**

2009275322 Technip France The patent has been assigned to **TechnipFMC Subsea France**

2010309546 Technip France The patent has been assigned to **TechnipFMC Subsea France**

2011200763 Johnson Matthey Public Limited Company The patent has been assigned to **MACFARLAN SMITH LIMITED**

2011250680 Innegra Technologies, LLC The patent has been assigned to **Quantum Materials, LLC**

2011274361 Johnson Matthey Public Limited Company The patent has been assigned to **MACFARLAN SMITH LIMITED**

2012320291 Johnson Matthey PLC The patent has been assigned to **MACFARLAN SMITH LIMITED**

2013296315 Johnson Matthey Public Limited Company The patent has been assigned to **MACFARLAN SMITH LIMITED**

Assignments Registered

2013310606 Mitsubishi Heavy Industries, Ltd. The patent has been assigned to **mitsubishi heavy industries thermal systems, LTD.**

2014298257 Johnson Matthey Public Limited Company The patent has been assigned to **MACFARLAN SMITH LIMITED**

2014298258 Johnson Matthey Public Limited Company The patent has been assigned to **MACFARLAN SMITH LIMITED**

2014341651 Mitsubishi Heavy Industries, Ltd. The patent has been assigned to **mitsubishi heavy industries thermal systems, LTD.**

2014404332 Johnson Matthey Public Limited Company The patent has been assigned to **MACFARLAN SMITH LIMITED**

2017204462 Forever Cheer International Limited The patent has been assigned to **Forever Cheer Holding Limited**

2017430097 Korea Nickel Corporation; Korea Zinc Co., Ltd. The patent has been assigned to **Korea Zinc Co., Ltd.; KEMCO (Korea Energy Materials Company)**

2018100332 MKD Transcorp Pty Ltd The patent has been assigned to **Cvetkoski, Zarko; Cvetkoski, Igor**

2018203501 Forever Cheer International Limited The patent has been assigned to **Forever Cheer Holding Limited**

2018241136 JGC COMPONENTS PTY LTD The patent has been assigned to **Maxwell and Higgs Pty Ltd**

2018250146 NNB Nutrition Usa, LLC The patent has been assigned to **Nanjing Nutrabuilding Bio-Tech Co., Ltd.**

2018261124 Eli Lilly and Company The patent has been assigned to **Ypsomed AG**

2018287728 Johnson Matthey Public Limited Company The patent has been assigned to **MACFARLAN SMITH LIMITED**

2018380542 NovaSignal Corp. The patent has been assigned to **NEURASIGNAL, INC.**

2019201523 Hufcor, Inc. The patent has been assigned to **GIBCA Furniture Industry Co. Ltd. (L.L.C.)**

2019206580 NovaSignal Corp. The patent has been assigned to **NEURASIGNAL, INC.**

2019208041 NovaSignal Corp. The patent has been assigned to **NEURASIGNAL, INC.**

2019210133 NovaSignal Corp. The patent has been assigned to **NEURASIGNAL, INC.**

2019216583 Mitsubishi Power, Ltd. The patent has been assigned to **MITSUBISHI HEAVY INDUSTRIES, LTD.**

2019409160 Medshine Discovery Inc. The patent has been assigned to **Zhuhai United Laboratories Co., Ltd.**

2020208145 Boehringer Ingelheim Animal Health USA Inc. The patent has been assigned to **Boehringer Ingelheim Vetmedica GmbH**

2021202523 Eli Lilly and Company The patent has been assigned to **Ypsomed AG**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2009355359 Mitotech S.A. (ESSEX BIO-INVESTMENT LIMITED)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2013303826 **Pfizer Inc.**

The earliest first regulatory approval date provided by the patentee 02 Dec 2022

For the goods Prevenar 20 pneumococcal purified capsular polysaccharides

Address for service : Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019204623 **Pfizer Inc.**

The earliest first regulatory approval date provided by the patentee 02 Dec 2022

For the goods Prevenar 20 pneumococcal purified capsular polysaccharides

Address for service : Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Corrigenda

In Vol 34 , No 11 , Page(s) 1666 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Motive Drilling Technologies, Inc., Application No.2018313280, under INID (72) remove the co-inventor NOLTE, Erice, Alan

In Vol 36 , No 47 , Page(s) 6449 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Nauti-Craft Pty Ltd, Application No. 2021258905, under INID (71) correct the applicant name to Nauti-Craft Ltd

In Vol 57 , No 32 , Page(s) 4637 under the heading **Assignments Before Grant, Section 113 - 2021** Under the name Flagship Pioneering Innovations VI, LLC., Application No. 2021409740, under INID (71) correct the applicant name to Flagship Pioneering Innovations VI, LLC

In Vol 57 , No 35 , Page(s) 5035 under the heading **Amendments - Application for Amendments** Under the name Lippert Components Inc., Application No. 2015287913 correct the date of the statements filed to read 11 August 2023 and 22 August 2022

In Vol 57 , No 36 , Page(s) 5210 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name GENENTECH, INC., Application No. 2022246900, under INID (71) add co-applicant F. Hoffmann-La Roche AG.

In Vol 57 , No 36 , Page(s) 5257 under the heading **Applications Accepted - Name Index** under the name Motive Drilling Technologies, Inc., Application No.2018313280, under INID (72) remove the co-inventor NOLTE, Erice, Alan

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2017207947	Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts; Eberhard Karls Universität Tübingen
2018351321	Magic Leap, Inc.
2018438767	United Biopharma Inc
2021245255	Oxford Nanopore Technologies plc