



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	7001
Amendments Made	7002
Alteration of Name(s) of Applicant(s)/Patentee(s)	7003

Applications Accepted

Name Index	7054
Numerical Index	7086
IPC Index	7089

Applications with amended filing dates Reg 3.5(A).	6996
--	------

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	6997
---	------

Applications Open to Public Inspection

Name Index	7005
Numerical Index	7016
IPC Index	7017

Assignments before Grant, Section 113	6998
---	------

Assignments Registered	7098
------------------------------	------

Certified Innovation Patents

Name Index	7095
Numerical Index	7096
IPC Index	7097

Complete Applications Filed

Name Index	6991
Numerical Index	6994

Corrigenda	7099
------------------	------

Extensions of Term of Standard Patents	7099
Extensions of Time, Section 223	7000
Innovation Patent Applications Filed	
Name Index	6995
Numerical Index	6996
Innovation Patents Open to Public Inspection	
Name Index	7019
Numerical Index	7020
IPC Index	7021
PCT applications which have entered the National Phase	
Name Index	7022
Numerical Index	7046
IPC Index	7049
Patents Granted	7098
Licences Registered	7099
Offer to Surrender	7098
Provisional Applications Filed	
Name Index	6986
Numerical Index	6990
Revocation	7098
Specifications Republished	7100

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).

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

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

1. 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 applications filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> assigned to the application	(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</u> <u>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)
Inventors <u>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.

2. 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.
- (44) 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.
- (45) 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.

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS 22 December 2022

Official Notice

Official Journal Volume Number for 2023 Assigned Volume 57

The volume number for the Australian Official Journal of Patents for 2022 is 36 and the next Australian Official Journal of Patents volume in the series, 2023, has been assigned volume 57. This gap is due to a historical anomaly in Journal volume numbering.

Queries: Kenneth Gilchrist
 Information Services
 Customer Experience Group
 +61 2 6283 2327

Contact: IP Australia
Phone: 1300 651 010
E-mail: era@ipaaustralia.gov.au
Web: www.ipaustralia.gov.au

Official Notice

Changes in PCT Fees

In accordance with the directives adopted by the PCT Assembly during the month of October of each year, new equivalent amounts in AUD will be established with effect from **1 January 2023**, as follows:

International PCT Fees

1.	Transmittal Fee	\$200
2.	International Search Fee	\$2200
3.	International Filing Fee	\$2088
	If the application contains 30 Pages or less including the request form	
	E-filing reductions	
	Electronic filings filed in PDF format via ePCT	\$314
	Electronic filings filed in XML format via ePCT	\$471
	PLUS	
	For each page in the application in excess of 30 Sheets	\$24
4.	Cost of Preparing Certified Copy of Basic Document	\$50 per document
5.	Copies of Specifications cited in the International Search Report	\$50 per copy

International Preliminary Examination Fees

1. International Preliminary **Examination** Fee

If the International Search was performed by IP Australia \$590

If the International search was not conducted by IP Australia \$820

2. International Preliminary **Handling** Fee \$314

Total If Search performed by IP Australia
Australia

\$904

Total if Search not performed by IP

\$1134

Queries: Dave Murphy
PCT
+61 2 6283 2679/+61 2 6222 3626

Contact: IP Australia
Phone: 1300 651 010
E-mail: pct@ipaustrialia.gov.au
Web: www.ipaustrialia.gov.au

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 22 December 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

SoftKemo Pharma Corp [2022] APO 81

Patent Application: 2019219792

Title: Bendamustine anionic-cationic cyclopolysaccharide compositions

Patent Applicant: SoftKemo Pharma Corp

Delegate: Dr Scott D. Makin

Decision Date: 13 December 2022

Hearing Date: Written submissions filed on 25 August 2021

Catchwords: **PATENTS** – examiner’s objections – novelty -
grace period provisions apply – information is disclosed in original
application – information in currently cited prior art must be disregarded
– section 40 – support – support objection cannot be maintained –
usefulness – utility – the claimed invention is useful – the claimed
invention has utility

Representation: Patent attorney for the applicant: Halfords IP

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 6 Dec 2022 .

(71) AGVEST PTY LTD (21) 2022903751 (22) 08.12.2022 (54) Safer pedestrian crossing	(71) AUTO TRANSFORM LIMITED (21) 2022903720 (22) 06.12.2022 (54) EQUIPMENT TRANSPORT APPARATUS FOR AN AUTOMOBILE	(71) Carina Biotech Pty Ltd (21) 2022903762 (22) 09.12.2022 (54) METHODS FOR DIAGNOSING AND TREATING OVARIAN CANCER
(71) ALL TABLE SPORTS AUSTRALIA PTY LTD (21) 2022903788 (22) 12.12.2022 (54) Apparatus and method for determining cue characteristics	(71) Baraja Pty Ltd (21) 2022903719 (22) 06.12.2022 (54) LIDAR SYSTEM AND METHOD	(71) Chia, K. (21) 2022903763 (22) 09.12.2022 (54) Insitu carbon analysis & diagnostics
(71) All Vascular Pty Limited (21) 2022903778 (22) 09.12.2022 (54) SYSTEM AND METHOD FOR HAEMODIALYSIS	(71) BENISU PTY LTD (21) 2022903783 (22) 11.12.2022 (54) INJURY AID FOR A PART OF A BODY	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2022903760 (22) 09.12.2022 (54) SCREENING OF CARBONACEOUS AQUEOUS SLURRY FUELS FOR DIESEL ENGINES
(71) Ambetex Pty Ltd (21) 2022903713 (22) 05.12.2022 (54) Compositions and methods for prevention and treatment of cardiovascular disease	(71) BlockTexx Labs Pty Ltd (21) 2022903714 (22) 05.12.2022 (54) AN IMPROVED SYSTEM AND MECHANICAL PROCESSES FOR THE SEPARATION AND RECYCLING OF BLENDED POLYESTER AND COTTON TEXTILES FOR RE-USE	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2022903786 (22) 12.12.2022 (54) Methods and systems for detecting Mycoplasma bovis
(71) Ark Corporation Pty Ltd (21) 2022903712 (22) 05.12.2022 (54) A scale for a towable vehicle	(71) Breville Pty Limited (21) 2022903704 (22) 05.12.2022 (54) An appliance	(71) Cope, B. (21) 2022903732 (22) 07.12.2022 (54) SYSTEM AND METHOD FOR FACILITATING SEARCHING AND IDENTIFICATION OF PRODUCTS AND SERVICES OF INTEREST IN AN ONLINE ENVIRONMENT
(71) Astral Property Pty Limited (21) 2022903705 (22) 05.12.2022 (54) Variable Geocellular Structure	(71) Cannon, C. (21) 2022903644 (22) 30.11.2022 (54) Designing QR Codes for signs per bodies of water to activate information displayed on designing a website to display beach safety signs/wildlife/water conditions/tides/winds/location pins and general information on the area for safety and minimise deaths around all bodies of water.	(71) Coskun, S. (21) 2022903731 (22) 05.12.2022 (54) A Smaller Airplane
(71) ATITOA-BRYANT, J. (21) 2022903726 (22) 06.12.2022 (54) SYSTEM AND METHOD FOR PROVIDING RETAIL PURCHASING OPPORTUNITIES IN REAL-TIME	(71) Carapellotti, C. (21) 2022903792 (22) 12.12.2022 (54) A vehicle grab handle replacement system	Cursons, R. see Hodgkinson, S. (21) 2022903749
(71) Australian National University (21) 2022903706 (22) 05.12.2022 (54) Electrochemical cell and uses thereof		(71) Dabcevic, E. (21) 2022903728 (22) 07.12.2022 (54) A device for carrying an article

Provisional Applications Filed - Name Index cont'd

(71) Dyno Nobel Asia Pacific Pty Limited
(21) 2022903765 (22) 09.12.2022
(54) An explosive formulation

(71) Dyno Nobel Asia Pacific Pty Limited;
The University of Sydney
(21) 2022903767 (22) 09.12.2022
(54) Chemical inhibitors for high temperature and reactive ground

(71) EKK Holdings Pty Limited
(21) 2022903718 (22) 06.12.2022
(54) A FOLDABLE ACCESS PLATFORM AND METHOD OF USE THEREOF

(71) English, M.S.
(21) 2022903697 (22) 05.12.2022
(54) SURGICAL INSTRUMENT AND METHOD FOR HIP PROSTHESIS REVISION

(71) EPRO Advance Technology Limited;
Universiti Malaya
(21) 2022903793 (22) 12.12.2022
(54) A method for degradation of organic compounds over a supported photocatalyst in the presence of iodate

(71) Eudaemon Technologies Pty Ltd
(21) 2022903702 (22) 05.12.2022
(54) Intragenital drug delivery device

(71) Ezametric Pty Ltd
(21) 2022903735 (22) 07.12.2022
(54) Photogrammetry surveying method and system

(71) Fire Worx Pty Ltd
(21) 2022903752 (22) 08.12.2022
(54) Improved Mount Base

(71) FITZGERALD, R.
(21) 2022903745 (22) 07.12.2022
(54) A GATE MOUNTED DETERRENT

(71) Fletcher Insulation Pty Ltd
(21) 2022903784 (22) 12.12.2022
(54) FOIL MEMBRANE

(71) Fortescue Metals Group Ltd
(21) 2022903698 (22) 05.12.2022
(54) Isolation system

(71) Future Battery Industries Cooperative
Research Centre
(21) 2022903754 (22) 08.12.2022
(54) 6Li isotope-enriched materials

(71) Gomez, R.
(21) 2022903736 (22) 07.12.2022
(54) Sequestration of Nitrous Oxide from Hydrogen Gas Turbines

(71) Graphene Manufacturing Group Ltd
(21) 2022903710 (22) 05.12.2022
(54) Graphene heat transfer

(71) GRYLLIS, P.
(21) 2022903768 (22) 09.12.2022
(54) UNMANNED SURFACE VEHICLE

(71) HALTER USA INC
(21) 2022903743 (22) 07.12.2022
(54) A SYSTEM FOR DETERMINING VARIABLE PASTURE COVER

(71) Hazer Group Limited
(21) 2022903775 (22) 09.12.2022
(54) Improved methane pyrolysis technologies

(71) Hodgkinson, S.; Kraakman, K.;
Smolenski, G.; Williamson, A.; Kelton,
W.; Cursons, R.
(21) 2022903749 (22) 08.12.2022
(54) COMPONENTS, COMPOSITIONS, AND METHODS FOR INDUCING AN IMMUNE RESPONSE

(71) HOSSEIN BAK ARAGHI, M.R.
(21) 2022903757 (22) 09.12.2022
(54) A Non-Portal Hay or Machinery Shed Employing Combined Pined Connection in Knee Joints and Columns of Truss Type

(71) HydroVim IP Pty Ltd
(21) 2022903787 (22) 12.12.2022
(54) Balcony Edge Drainage System

(71) Hysata Pty Ltd
(21) 2022903764 (22) 09.12.2022
(54) Electro-synthetic or electro-energy cells with liquid features

(71) Hysata Pty Ltd
(21) 2022903770 (22) 09.12.2022
(54) Stackable electro-synthetic or electro-energy cells

(71) InfraBuild Wire Pty Limited
(21) 2022903742 (22) 07.12.2022
(54) Post Mounting Bracket

(71) Integrant Pty Ltd
(21) 2022903716 (22) 06.12.2022
(54) Biologic for Joint Repair

(71) Jam Packed Enterprises Pty Ltd
(21) 2022903721 (22) 06.12.2022
(54) Food Storage Container and Cooling Blocks

(71) Jenkins, G.
(21) 2022903738 (22) 07.12.2022
(54) MEDICAL IMAGING SYSTEM AND METHODS

(71) KC8 CAPTURE TECHNOLOGIES LTD
(21) 2022903785 (22) 12.12.2022
(54) A PROCESS AND PLANT

Kelton, W. see Hodgkinson, S.
(21) 2022903749

(71) KOLODZIEJCZYK, B.
(21) 2022903744 (22) 07.12.2022
(54) Cathode for proton batteries and method of manufacture

Kraakman, K. see Hodgkinson, S.
(21) 2022903749

(71) Lam, T.T.
(21) 2022903700 (22) 05.12.2022
(54) CIRCULAR ORBIT BASED WAVE ENERGY SYSTEM FOR UTILITY SCALE POWER PLANTS

(71) Lee, D.
(21) 2022903729 (22) 07.12.2022
(54) SYSTEM AND METHOD FOR REDUCING IRRELEVANT ADVERTISING MATERIAL IN AN ONLINE ENVIRONMENT

(71) Lismore Engineering Pty Ltd
(21) 2022903723 (22) 06.12.2022
(54) Design of using a spring and cam action to achieve optimal harvesting wheel ground pressure.

(71) Lord, I.
(21) 2022903724 (22) 06.12.2022
(54) FOLDABLE SHELTER

(71) Macdonald, J.
(21) 2022903759 (22) 09.12.2022
(54) A tethered, self steering wing that optimises marine biomass growth by raising and lowering using ocean currents.

(71) McPake, G.
(21) 2022903717 (22) 06.12.2022
(54) Remote control mower

Provisional Applications Filed - Name Index cont'd

Memon, A. see O'Hanlon, F.
(21) 2022903715

(71) MESSENGER, O.
(21) 2022903737 (22) 07.12.2022
(54) A Continuous Compost Generator for the Home Gardener. This enables easy access to compost as it is produced. The design prevents vermin accessing the worm rich compost.

(71) Mohsenzadeh, M.
(21) 2022903740 (22) 07.12.2022
(54) Self-cleaning low vacuum floating solar desalination

(71) Morley, G.
(21) 2022903781 (22) 11.12.2022
(54) Flagstick Golf Ball Retriever

(71) Morrish, R.
(21) 2022903766 (22) 09.12.2022
(54) ELECTRICAL CONNECTOR

(71) NBD Innovations Pty Ltd
(21) 2022903791 (22) 12.12.2022
(54) ITEM DISPLAY SYSTEM

(71) Nepean Building & Infrastructure Pty Ltd
(21) 2022903758 (22) 09.12.2022
(54) GALVANISING APPARATUS & METHOD

(71) NewSouth Innovations Pty Ltd
(21) 2022903755 (22) 08.12.2022
(54) Method and system for detecting and quantifying computer malware activity in networks

(71) Nova Eye Medical Ltd
(21) 2022903707 (22) 05.12.2022
(54) Mechanically aided fluid dispensing device

(71) Ocean Orchards Pty Ltd
(21) 2022903703 (22) 05.12.2022
(54) EXTRACTION METHODS USING ENCAPSULATION

(71) O'Hanlon, F.; Rowlands, K.; Memon, A.; Rose, B.A.
(21) 2022903715 (22) 05.12.2022
(54) A Device of Bi-Directional Fourier Transform Security, a method, and system thereof

(71) Pask, N.
(21) 2022903722 (22) 06.12.2022
(54) A Construction System and Method of Use

(71) Portman, B.
(21) 2022903734 (22) 07.12.2022
(54) Brace

(71) Pot Pirate Pty Ltd
(21) 2022903727 (22) 06.12.2022
(54) SECURITY SYSTEM FOR SUBMERSIBLE FISH TRAPS

(71) Queensland University of Technology
(21) 2022903711 (22) 05.12.2022
(54) Modified grass pollen allergens

(71) Red Automotive Technologies Pty Ltd
(21) 2022903772 (22) 09.12.2022
(54) SYSTEM AND METHOD FOR CHANGING LOAD DISTRIBUTION ON WHEELS OF A VEHICLE WHEN HITCHED TO A TRAILER

(71) ResMed Pty Ltd
(21) 2022903741 (22) 07.12.2022
(54) PATIENT INTERFACE WITH SUPPORT ASSEMBLY OR FRAME

(71) Rolston, B.
(21) 2022903701 (22) 05.12.2022
(54) A container for automatically measuring the amount and quality of food

Rose, B.A. see O'Hanlon, F.
(21) 2022903715

Rowlands, K. see O'Hanlon, F.
(21) 2022903715

(71) Seascape Restorations Australia, T/A Immersion Group
(21) 2022903777 (22) 09.12.2022
(54) Manufacture of aquaculture feed pellets comprising seaweed

(71) Sheedor Pty Ltd
(21) 2022903733 (22) 07.12.2022
(54) Flue Heat Exchanger Electronic Control for forced airmovement.

(71) Shiels, G.A.; Thompson, M.A.
(21) 2022903761 (22) 09.12.2022
(54) Greywater recovery system

(71) Shipping Container Stands - Australia Pty Ltd
(21) 2022903773 (22) 09.12.2022
(54) Improvements in or in relation to stands

Smolenski, G. see Hodgkinson, S.
(21) 2022903749

(71) Starburst Global Holdings Limited
(21) 2022903746 (22) 07.12.2022
(54) A Multi-Chambered Fission Reactor Water Renewal and Desalination System

(71) SUREFOOT IP HOLDINGS PTY LTD
(21) 2022903709 (22) 05.12.2022
(54) ADJUSTABLE FOOTING SYSTEM

(71) Swim Gym Equipment Pty Ltd
(21) 2022903750 (22) 08.12.2022
(54) Swimming Training Device

(71) TeleMedVET Pty Ltd
(21) 2022903753 (22) 08.12.2022
(54) Animal scanner

The Australian National University see The University of Sydney
(21) 2022903771

(71) The University of Melbourne
(21) 2022903730 (22) 07.12.2022
(54) Polynucleotide constructs and uses thereof

(71) The University of Queensland
(21) 2022903756 (22) 08.12.2022
(54) METHOD AND SYSTEM FOR DETECTION OF BIOMARKERS USING RADIATION

(71) The University of Queensland
(21) 2022903774 (22) 09.12.2022
(54) METHOD AND SYSTEM FOR DETECTION OF BIOMARKERS USING RADIATION

The University of Sydney see Dyno Nobel Asia Pacific Pty Limited
(21) 2022903767

(71) The University of Sydney; The Australian National University
(21) 2022903771 (22) 09.12.2022
(54) Aqueous interpenetrating polymer network

Thompson, M.A. see Shiels, G.A.
(21) 2022903761

Provisional Applications Filed - Name Index cont'd

-
- (71) Tkachenko, A.
(21) 2022903782 (22) 11.12.2022
(54) Updraft tower power plant with soft fabric chimney that uses the system of kites for lifting force
-
- (71) Tohme, E.
(21) 2022903708 (22) 05.12.2022
(54) A projection device
-
- Universiti Malaya see EPRO Advance Technology Limited**
(21) 2022903793
-
- (71) University of South Australia
(21) 2022903776 (22) 09.12.2022
(54) POROUS METHACRYLATE-BASED POLYMER MONOLITHS AND PREPARATION METHODS THEREOF THROUGH RAFT POLYMERISATION
-
- (71) Urriola, H.
(21) 2022903748 (22) 07.12.2022
(54) AN IGNITION COIL DEVICE
-
- (71) VAN BUEREN, E.
(21) 2022903725 (22) 06.12.2022
(54) Method for producing algae-based leather-like material
-
- (71) Veintech Pty Ltd
(21) 2022903739 (22) 07.12.2022
(54) A COVER FOR AN ACOUSTIC MEDICAL DEVICE
-
- (71) Werner, W.
(21) 2022903769 (22) 09.12.2022
(54) A video display LED strip synchronisation system
-
- (71) WILDBOAR BIKE RACKS PTY LTD
(21) 2022903747 (22) 07.12.2022
(54) BIKE RACK
-
- Williams, P. see Williams, B.**
(21) 2022903790
-
- (71) Williams, B.; Williams, P.
(21) 2022903790 (22) 12.12.2022
(54) Diaper Bag Holder
-
- Williamson, A. see Hodgkinson, S.**
(21) 2022903749
-

Numerical Index

2022903644	Cannon, C.	2022903763	Chia, K.
2022903697	English, M.S.	2022903764	Hysata Pty Ltd
2022903698	Fortescue Metals Group Ltd	2022903765	Dyno Nobel Asia Pacific Pty Limited
2022903700	Lam, T.T.	2022903766	Morrish, R.
2022903701	Rolston, B.	2022903767	Dyno Nobel Asia Pacific Pty Limited; The University of Sydney
2022903702	Eudaemon Technologies Pty Ltd	2022903768	GRYLLIS, P.
2022903703	Ocean Orchards Pty Ltd	2022903769	Werner, W.
2022903704	Breville Pty Limited	2022903770	Hysata Pty Ltd
2022903705	Astral Property Pty Limited	2022903771	The University of Sydney; The Australian National University
2022903706	Australian National University	2022903772	Red Automotive Technologies Pty Ltd
2022903707	Nova Eye Medical Ltd	2022903773	Shipping Container Stands - Australia Pty Ltd
2022903708	Tohme, E.	2022903774	The University of Queensland
2022903709	SUREFOOT IP HOLDINGS PTY LTD	2022903775	Hazer Group Limited
2022903710	Graphene Manufacturing Group Ltd	2022903776	University of South Australia
2022903711	Queensland University of Technology	2022903777	Seascape Restorations Australia, T/A Immersion Group
2022903712	Ark Corporation Pty Ltd	2022903778	All Vascular Pty Limited
2022903713	Ambetex Pty Ltd	2022903780	Zaf, A.
2022903714	BlockTexx Labs Pty Ltd	2022903781	Morley, G.
2022903715	O'Hanlon, F.; Rowlands, K.; Memon, A.; Rose, B.A.	2022903782	Tkachenko, A.
2022903716	Integrant Pty Ltd	2022903783	BENISU PTY LTD
2022903717	McPake, G.	2022903784	Fletcher Insulation Pty Ltd
2022903718	EKK Holdings Pty Limited	2022903785	KC8 CAPTURE TECHNOLOGIES LTD
2022903719	Baraja Pty Ltd	2022903786	Commonwealth Scientific and Industrial Research Organisation
2022903720	AUTO TRANSFORM LIMITED	2022903787	HydroVim IP Pty Ltd
2022903721	Jam Packed Enterprises Pty Ltd	2022903788	ALL TABLE SPORTS AUSTRALIA PTY LTD
2022903722	Pask, N.	2022903790	Williams, B.; Williams, P.
2022903723	Lismore Engineering Pty Ltd	2022903791	NBD Innovations Pty Ltd
2022903724	Lord, I.	2022903792	Carapellotti, C.
2022903725	VAN BUEREN, E.	2022903793	EPRO Advance Technology Limited; Universiti Malaya
2022903726	ATITOA-BRYANT, J.		
2022903727	Pot Pirate Pty Ltd		
2022903728	Dabcevic, E.		
2022903729	Lee, D.		
2022903730	The University of Melbourne		
2022903731	Coskun, S.		
2022903732	Cope, B.		
2022903733	Sheedor Pty Ltd		
2022903734	Portman, B.		
2022903735	Ezametric Pty Ltd		
2022903736	Gomez, R.		
2022903737	MESSENGER, O.		
2022903738	Jenkins, G.		
2022903739	Veintech Pty Ltd		
2022903740	Mohsenzadeh, M.		
2022903741	ResMed Pty Ltd		
2022903742	InfraBuild Wire Pty Limited		
2022903743	HALTER USA INC		
2022903744	KOLODZIEJCZYK, B.		
2022903745	FITZGERALD, R.		
2022903746	Starburst Global Holdings Limited		
2022903747	WILDBOAR BIKE RACKS PTY LTD		
2022903748	Urriola, H.		
2022903749	Hodgkinson, S.; Kraakman, K.; Smolenski, G.; Williamson, A.; Kelton, W.; Cursons, R.		
2022903750	Swim Gym Equipment Pty Ltd		
2022903751	AGVEST PTY LTD		
2022903752	Fire Worx Pty Ltd		
2022903753	TeleMedVET Pty Ltd		
2022903754	Future Battery Industries Cooperative Research Centre		
2022903755	NewSouth Innovations Pty Ltd		
2022903756	The University of Queensland		
2022903757	HOSSEIN BAK ARAGHI, M.R.		
2022903758	Nepean Building & Infrastructure Pty Ltd		
2022903759	Macdonald, J.		
2022903760	Commonwealth Scientific and Industrial Research Organisation		
2022903761	Shiels, G.A.; Thompson, M.A.		
2022903762	Carina Biotech Pty Ltd		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 6 Dec 2022 .

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

<hr/> <p>(71) Abdelsamie, M. (21) 2022275388 (22) 21.11.2022 (54) METHODS AND SYSTEMS FOR ENVIRONMENTAL CREDIT SCORING (62) 2018307935</p> <hr/> <p>(71) Adobe Inc. (21) 2022275389 (22) 21.11.2022 (54) AUTOMATICALLY GENERATING SEMANTIC LAYERS IN A GRAPHIC DESIGN DOCUMENT (31) 17/586,604 (32) 27.01.22 (33) US</p> <hr/> <p>(71) Alastin Skincare, Inc. (21) 2022275391 (22) 21.11.2022 (54) Compositions and methods for invasive and non-invasive procedural skincare (62) 2017215476</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2022275413 (22) 22.11.2022 (54) CHIP RECOGNITION SYSTEM (62) 2018200507</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2022275444 (22) 23.11.2022 (54) Game management system (62) 2017305825</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2022275390 (22) 21.11.2022 (54) Encryption system for medical devices (62) 2017331255</p> <hr/> <p>(71) Becton Dickinson France (21) 2022275419 (22) 22.11.2022 (54) Auto-injector with actuation prevention cap (62) 2020230006</p> <hr/> <p>(71) BGC Partners, Inc (21) 2022275439 (22) 23.11.2022 (54) SYSTEM AND METHOD FOR MANAGING RELATIONSHIPS BETWEEN BROKERS AND TRADERS USING A MESSAGING FORMAT (62) 2020264396</p> <hr/> <p>(71) Blue River Technology Inc. (21) 2022275438 (22) 23.11.2022</p>	<p>(54) COMPENSATORY ACTIONS FOR AUTOMATED FARMING MACHINE FAILURE (31) 17/564,063 (32) 28.12.21 (33) US 17/564,068 28.12.21 US 17/564,076 28.12.21 US</p> <hr/> <p>(71) Boehringer Ingelheim Animal Health USA Inc. (21) 2022275447 (22) 23.11.2022 (54) Methods of providing Grass Growth and Nematode Suitability Indices to assist determination of timing of parasiticide treatment (62) 2016380877</p> <hr/> <p>(71) California Innovations Inc. (21) 2022275433 (22) 23.11.2022 (54) Insulated container assembly with thermal storage accommodation (62) 2017246252</p> <hr/> <p>(71) Canva Pty Ltd (21) 2022275402 (22) 21.11.2022 (54) Systems and methods for adding a design element to a design (31) 2021903926 (32) 03.12.21 (33) AU</p> <hr/> <p>(71) Caterpillar Inc. (21) 2022279543 (22) 02.12.2022 (54) Modular carousel for a drilling rig (62) 2017200057</p> <hr/> <p>(71) CATERPILLAR INC. (21) 2022275448 (22) 23.11.2022 (54) SYSTEM AND METHOD FOR GENERATING WORK PLAN FOR AUTONOMOUS OPERATION OF COMPACTOR (31) 202111058477 (32) 15.12.21 (33) IN</p> <hr/> <p>(71) CATERPILLAR INC. (21) 2022275450 (22) 23.11.2022 (54) LIFTING DEVICES AND METHODS (31) 17/552,966 (32) 16.12.21 (33) US</p> <hr/> <p>Centre for Addiction and Mental Health see University of Belgrade - Faculty of Pharmacy (21) 2022275446</p> <hr/> <p>(71) CFPH, LLC (21) 2022275428 (22) 23.11.2022</p>	<p>(54) AGGREGATE GAMING FUNDS (62) 2021200159</p> <hr/> <p>(71) Chengdu Shangyi Information Technology Co., Ltd. (21) 2022275404 (22) 21.11.2022 (54) Apparatus and method for automatically adjusting exercise prescription based on exercise heart rate (31) 202210422821.9 (32) 21.04.22 (33) CN</p> <hr/> <p>(71) Chengdu Shangyi Information Technology Co., Ltd. (21) 2022275405 (22) 21.11.2022 (54) Method and System for Generating Exercise Prescription based on Multi-Label Screening and Difficulty Classification (31) 202210447247.2 (32) 27.04.22 (33) CN</p> <hr/> <p>(71) Corteva Agriscience LLC (21) 2022275411 (22) 22.11.2022 (54) Use of an acyclic picolinamide compound as a fungicide for control of phytopathogenic fungi in row crops (62) 2018261340</p> <hr/> <p>(71) CROWN EQUIPMENT CORPORATION (21) 2022275421 (22) 22.11.2022 (54) Tag layout for industrial vehicle operation (62) 2021218176</p> <hr/> <p>(71) CROWN EQUIPMENT CORPORATION (21) 2022275425 (22) 22.11.2022 (54) Tag layout for industrial vehicle operation (62) 2021218176</p> <hr/> <p>(71) Duesenfeld GmbH (21) 2022275436 (22) 23.11.2022 (54) Recycling method for treating used batteries, in particular rechargeable batteries, and battery processing installation (62) 2017347388</p> <hr/> <p>(71) Fastbrick IP Pty Ltd (21) 2022275442 (22) 23.11.2022 (54) Computer Aided Design for Brick and Block Constructions and Control Soft-</p>
--	---	---

Complete Applications Filed - Name Index cont'd

ware to Control a Machine to Construct a Building
(62) 2017295316

(71) FortifID, Inc.
(21) 2022275427 **(22)** 23.11.2022
(54) Generating and linking private transaction identifiers to distributed data repositories
(62) 2019246982

(71) Framy Inc.
(21) 2022275417 **(22)** 22.11.2022
(54) Method and System for Providing Contents Within Region of Interest of a User
(31) 111103996 **(32)** 20.01.22 **(33)** TW

(71) Hangzhou Xunling Biotech Co., Ltd
(21) 2022275414 **(22)** 22.11.2022
(54) TEST DEVICE FOR NUCLEIC ACID
(31) 2022100300570 **(32)** 11.01.22 **(33)** CN
 202222410660X 09.09.22 CN
 2022224128308 09.09.22 CN
 2022111079986 09.09.22 CN
 2022111079971 09.09.22 CN

(71) Hanwha Azdel, Inc.
(21) 2022275431 **(22)** 23.11.2022
(54) Acoustic prepregs, cores and composite articles and methods of using them
(62) 2016353810

(71) Honeywell International Inc.
(21) 2022275387 **(22)** 21.11.2022
(54) Plant state operating analysis and control
(62) 2019350984

(71) Howmedica Osteonics Corp.
(21) 2022275445 **(22)** 23.11.2022
(54) HIP BROACH AND IMPLANT DESIGNED USING MORPHOLOGICAL DATA
(31) 63/282,286 **(32)** 23.11.21 **(33)** US

(71) Kalinowski, A.
(21) 2022271512 **(22)** 21.11.2022
(54) Dog Bed
(31) 17/961,065 **(32)** 06.10.22 **(33)** US

(71) LactaLogics, Inc.
(21) 2022275443 **(22)** 23.11.2022
(54) Methods and systems for generating a sterilized human milk product
(62) 2017338746

(71) Loxo Oncology, Inc.
(21) 2022275440 **(22)** 23.11.2022
(54) Spray-dried dispersions, formulations, and polymorphs of (S)-5-amino-3-(4-((5-fluoro-2-methoxybenzamido)methyl)phenyl)-1-

(1,1,1-trifluoropropan-2-yl)-1H-pyrazole-4-carboxamide
(62) 2022259781

(71) Memorial Sloan-Kettering Cancer Center
(21) 2022275398 **(22)** 21.11.2022
(54) Compositions and methods for immunotherapy
(62) 2020204448

(71) Memorial Sloan-Kettering Cancer Center
(21) 2022275429 **(22)** 23.11.2022
(54) System, method, computer-accessible medium and apparatus for fast radioactive seed localization in intraoperative cone beam CT for Low-Dose-Rate prostate brachytherapy
(62) 2022256139

(71) MGA Thermal Pty Ltd
(21) 2022275394 **(22)** 21.11.2022
(54) Energy storage
(31) 2021904176 **(32)** 21.12.21 **(33)** AU

(71) Minerva Biotechnologies Corporation
(21) 2022275400 **(22)** 21.11.2022
(54) Methods of screening for agents for differentiating stem cells
(62) 2016326718

(71) Mitsubishi Heavy Industries, Ltd.
(21) 2022275410 **(22)** 22.11.2022
(54) Operation condition setting device, people flow prediction device, operation condition setting method, people flow prediction method, and program
(31) 2021-191343 **(32)** 25.11.21 **(33)** JP

(71) MX Technologies Inc.
(21) 2022275426 **(22)** 22.11.2022
(54) Account verification
(62) 2020273345

(71) National Oilwell Varco Norway AS
(21) 2022275416 **(22)** 22.11.2022
(54) Multi-winch hoisting system and method for combining multiple-winchers in a hoisting system
(31) 21215109.6 **(32)** 16.12.21 **(33)** EP
 22206050.1 08.11.22 EP

(71) PhoenixSongs Biologicals, Inc.
(21) 2022275422 **(22)** 22.11.2022
(54) Compositions and methods comprising co-culture of hepatocytes
(62) 2018214822

(71) ProKidney
(21) 2022275395 **(22)** 21.11.2022

(54) Injectable formulations for organ augmentation
(62) 2020260482

(71) Pylon Manufacturing Corp.
(21) 2022275441 **(22)** 23.11.2022
(54) Windshield wiper connector
(62) 2017267980

(71) Qualcomm Incorporated
(21) 2022275412 **(22)** 22.11.2022
(54) NAVIGATION ASSISTANCE DATA AND ROUTE PLANNING FOR DRONES
(62) 2017315309

(71) Raptor Sports Pty Ltd
(21) 2022275406 **(22)** 21.11.2022
(54) Sporting Equipment and a Method of Manufacturing Same
(31) 2022900478 **(32)** 28.02.22 **(33)** AU

(71) Rearden, LLC
(21) 2022275407 **(22)** 22.11.2022
(54) SYSTEM AND METHOD FOR DISTRIBUTED INPUT DISTRIBUTED OUTPUT WIRELESS COMMUNICATIONS
(62) 2021261956

(71) Render Networks Pty Ltd
(21) 2022279520 **(22)** 01.12.2022
(54) Method and System for Managing Geospatial Deployment
(62) 2020256454

(71) Revere Biosensors, LLC
(21) 2022275409 **(22)** 22.11.2022
(54) Systems and methods for identifying and distinguishing genetic samples
(62) 2016357723

(71) Revolutionary Medical Devices, Inc.
(21) 2022275401 **(22)** 21.11.2022
(54) Ventilation mask
(62) 2017328060

(71) Schneider Electric (Australia) Pty Limited
(21) 2022275434 **(22)** 23.11.2022
(54) ELECTRICAL OUTLET FACEPLATE AND SYSTEM
(62) 2017236017

(71) Solivus Limited
(21) 2022275392 **(22)** 21.11.2022
(54) A SOLAR ELECTRICAL GENERATOR
(62) 2019323746

(71) Sorrento Therapeutics, Inc.
(21) 2022275393 **(22)** 21.11.2022

Complete Applications Filed - Name Index cont'd

(54) Methods for lymphatic delivery of active agents
 (62) 2020233748

(71) Sorrento Therapeutics, Inc.
 (21) 2022275397 (22) 21.11.2022
 (54) Methods for better delivery of active agents to tumors
 (62) 2021200146

(71) Synlogic Operating Company, Inc.
 (21) 2022275435 (22) 23.11.2022
 (54) Bacteria engineered to treat diseases that benefit from reduced gut inflammation and/or tightened gut mucosal barrier
 (62) 2016346646

(71) Taiwan Mercury Medical Corporation
 (21) 2022275454 (22) 23.11.2022
 (54) METFORMIN TABLET FOR RELIEVING PAIN AND REDUCING INFLAMMATION AND MANUFACTURING METHOD THEREOF

(71) The Procter & Gamble Company
 (21) 2022275449 (22) 23.11.2022
 (54) Oral care compositions comprising medium length polyphosphates
 (62) 2019375905

(71) The Raymond Corporation
 (21) 2022275415 (22) 22.11.2022
 (54) SYSTEMS AND METHODS FOR A MATERIAL HANDLING VEHICLE NETWORK
 (62) 2017200404

(71) The Track Shop Pty Ltd
 (21) 2022275437 (22) 23.11.2022
 (54) GRADER BLADE
 (62) 2021200646

(71) Twelve, Inc.
 (21) 2022275420 (22) 22.11.2022
 (54) Hydraulic delivery systems for prosthetic heart valve devices and associated methods
 (62) 2020281032

(71) University of Belgrade - Faculty of Pharmacy; UWM Research Foundation, Inc.; Centre for Addiction and Mental Health
 (21) 2022275446 (22) 23.11.2022
 (54) Treatment of cognitive and mood symptoms in neurodegenerative and neuropsychiatric disorders with Alpha5-containing GABA_A receptor agonists
 (62) 2017235665

(71) University of Florida Research Foundation, Inc.
 (21) 2022275396 (22) 21.11.2022
 (54) Preservative Removal From Eye Drops
 (62) 2020210214

(71) UPL Ltd
 (21) 2022275403 (22) 21.11.2022
 (54) Herbicidal combinations
 (62) 2018402682

UWM Research Foundation, Inc. see University of Belgrade - Faculty of Pharmacy
 (21) 2022275446

(71) Zoetis Services LLC
 (21) 2022275399 (22) 21.11.2022
 (54) Oil-based adjuvants
 (62) 2020202147

Numerical Index

2022271512	Kalinowski, A.
2022275387	Honeywell International Inc.
2022275388	Abdelsamie, M.
2022275389	Adobe Inc.
2022275390	Becton, Dickinson and Company
2022275391	Alastin Skincare, Inc.
2022275392	Solivus Limited
2022275393	Sorrento Therapeutics, Inc.
2022275394	MGA Thermal Pty Ltd
2022275395	ProKidney
2022275396	University of Florida Research Foundation, Inc.
2022275397	Sorrento Therapeutics, Inc.
2022275398	Memorial Sloan-Kettering Cancer Center
2022275399	Zoetis Services LLC
2022275400	Minerva Biotechnologies Corporation
2022275401	Revolutionary Medical Devices, Inc.
2022275402	Canva Pty Ltd
2022275403	UPL Ltd
2022275404	Chengdu Shangyi Information Technology Co., Ltd.
2022275405	Chengdu Shangyi Information Technology Co., Ltd.
2022275406	Raptor Sports Pty Ltd
2022275407	Rearden, LLC
2022275409	Revere Biosensors, LLC
2022275410	Mitsubishi Heavy Industries, Ltd.
2022275411	Corteva Agriscience LLC
2022275412	Qualcomm Incorporated
2022275413	Angel Group Co., Ltd.
2022275414	Hangzhou Xunling Biotech Co., Ltd
2022275415	The Raymond Corporation
2022275416	National Oilwell Varco Norway AS
2022275417	Framy Inc.
2022275419	Becton Dickinson France
2022275420	Twelve, Inc.
2022275421	CROWN EQUIPMENT CORPORATION
2022275422	PhoenixSongs Biologicals, Inc.
2022275425	CROWN EQUIPMENT CORPORATION
2022275426	MX Technologies Inc.
2022275427	FortifiD, Inc.
2022275428	CFPH, LLC
2022275429	Memorial Sloan-Kettering Cancer Center
2022275431	Hanwha Azdel, Inc.
2022275433	California Innovations Inc.
2022275434	Schneider Electric (Australia) Pty Limited
2022275435	Synlogic Operating Company, Inc.
2022275436	Duesenfeld GmbH
2022275437	The Track Shop Pty Ltd
2022275438	Blue River Technology Inc.
2022275439	BGC Partners, Inc
2022275440	Loxo Oncology, Inc.
2022275441	Pylon Manufacturing Corp.
2022275442	Fastbrick IP Pty Ltd
2022275443	LactaLogics, Inc.
2022275444	Angel Group Co., Ltd.
2022275445	Howmedica Osteonics Corp.
2022275446	University of Belgrade - Faculty of Pharmacy; UWM Research Foundation, Inc.; Centre for Addiction and Mental Health
2022275447	Boehringer Ingelheim Animal Health USA Inc.
2022275448	CATERPILLAR INC.
2022275449	The Procter & Gamble Company
2022275450	CATERPILLAR INC.
2022275454	Taiwan Mercury Medical Corporation
2022279520	Render Networks Pty Ltd
2022279543	Caterpillar Inc.

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 6 Dec 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Apple Inc.
(21) 2022100184 (22) 08.12.2022
(54) System for and method of authenticat-
ing a component of an electronic device
(62) 2022203908

(71) Moma Products Pty Ltd
(21) 2022100180 (22) 07.12.2022
(54) Portable light stand
(62) 2019439320

(71) Moma Products Pty Ltd
(21) 2022100181 (22) 07.12.2022
(54) Portable light stand
(62) 2019439320

(71) Moma Products Pty Ltd
(21) 2022100183 (22) 07.12.2022
(54) Portable Light Stand
(62) 2019439320

(71) NINGBO SHIJIA CLEANING TOOLS
CO., LTD.
(21) 2022100182 (22) 07.12.2022
(54) TOILET BRUSH HOLDER
(62) PCT/CN2021/076517

(71) Seed Terminator Holdings Pty Ltd
(21) 2022100186 (22) 10.12.2022
(54) A CHAFF FEED STREAM CONDI-
TIONING SYSTEM
(62) 2020232982

(71) Thompson, S.
(21) 2022100185 (22) 09.12.2022
(54) FLUID CONTAINER
(62) 2020359287

Numerical Index

2022100180	Moma Products Pty Ltd	2022100184	Apple Inc.
2022100181	Moma Products Pty Ltd	2022100185	Thompson, S.
2022100182	NINGBO SHIJIA CLEANING TOOLS CO., LTD.	2022100186	Seed Terminator Holdings Pty Ltd
2022100183	Moma Products Pty Ltd		

Applications with amended filing dates Reg 3.5(A).

2021240314 **Crossan, M.** The filing date has been amended to 02.06.2022

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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

- N Applications not Open to Public Inspection

2001

2001277430 (14)

2002

2002309010 (14) 2002309015 (14) 2002311375 (14)
 2002311377 (14) 2002311382 (14) 2002313126 (14)
 2002313371 (14) 2002313378 (14) 2002313383 (14)
 2002313850 (14) 2002313989 (14) 2002342440 (14)
 2002346618 (14) 2002346646 (14) 2002346777 (14)
 2002347330 (14) 2002347635 (14) 2002348272 (14)
 2002349176 (14) 2002349233 (14) 2002349235 (14)
 2002349488 (14) 2002349735 (14) 2002350901 (14)
 2002351182 (14) 2002352355 (14) 2002353061 (14)
 2002353150 (14) 2002353485 (14) 2002353749 (14)
 2002354094 (14) 2002354095 (14) 2002356358 (14)
 2002357051 (14) 2002357107 (14) 2002357786 (14)
 2002357791 (14) 2002358086 (14) 2002358578 (14)
 2002358602 (14) 2002359548 (14) 2002360600 (14)
 2002361923 (14) 2002362039 (14) 2002362203 (14)
 2002363958 (14) 2002364980 (14) 2002365291 (14)

2002365656 (14) 2002365662 (14) 2002365669 (14)
 2002365675 (14) 2002365791 (14) 2002365808 (14)

2003

2003204364 (14) 2003232909 (14) 2003240718 (14)
 2003240818 (14) 2003242575 (14) 2003245185 (14)

2004

2004242624 (14) 2004243873 (14) 2004245006 (14)
 2004247033 (14) 2004251603 (14)

2005

2005202222 (14) 2005202317 (14) 2005202324 (14)
 2005246151 (14) 2005247045 (14) 2005247159 (14)
 2005247467 (14) 2005247490 (14) 2005248159 (14)
 2005250163 (14) 2005250885 (14) 2005252318 (14)

2006

2006202252 (14) 2006250809 (14) 2006250923 (14)
 2006251859 (14) 2006251860 (14) 2006251861 (14)
 2006251864 (14) 2006254376 (14) 2006284503 (14)

2007

2007200206 (14) 2007202416 (14) 2007202428 (14)
 2007219272 (14) 2007254546 (14) 2007254660 (14)
 2007256931 (14) 2007266857 (14) 2007267371 (14)

2008

2008255643 (14) 2008255764 (14) 2008256216 (14)
 2008256569 (14) 2008257541 (14) 2008260207 (14)
 2008260237 (14) 2008266584 (14) 2008266585 (14)
 2008270512 (14) 2008279602 (14) 2008356519 (14)

2009

2009202051 (14) 2009202104 (14) 2009202106 (14)
 2009202138 (14) 2009251802 (14) 2009251986 (14)
 2009252220 (14) 2009253116 (14) 2009253665 (14)
 2009259694 (14) 2009265901 (14) 2009269860 (14)
 2009281324 (14) 2009342413 (14) 2009345677 (14)
 2009347050 (14)

2010

2010202095 (14) 2010202120 (14) 2010202135 (14)
 2010202190 (14) 2010202205 (14) 2010249330 (14)
 2010251910 (14) 2010252451 (14) 2010253372 (14)
 2010253578 (14) 2010253834 (14) 2010254092 (14)
 2010254185 (14) 2010254205 (14) 2010254235 (14)
 2010254549 (14) 2010254550 (14) 2010255846 (14)
 2010256977 (14) 2010274031 (14)

2011

2011202395 (14) 2011202428 (14) 2011202464 (14)
 2011202506 (14) 2011202510 (14) 2011218688 (14)
 2011218689 (14) 2011257084 (14) 2011257302 (14)
 2011257533 (14) 2011257980 (14) 2011258171 (14)
 2011258491 (14) 2011259734 (14) 2011274183 (14)
 2011286431 (14) 2011286432 (14)

2012

2012201437 (14) 2012203126 (14) 2012209004 (14)
 2012258648 (14) 2012258706 (14) 2012259803 (14)
 2012260688 (14) 2012261340 (14) 2012261367 (14)
 2012262382 (14) 2012264548 (14) 2012264884 (14)
 2012264913 (14) 2012264943 (14) 2012268278 (14)
 2012268477 (14) 2012272227 (14)

2013

2013201051 (14) 2013202731 (14) 2013206037 (14)
 2013206038 (14) 2013206052 (14) 2013206070 (14)
 2013264492 (14) 2013264742 (14) 2013265174 (14)
 2013265202 (14) 2013265256 (14) 2013266076 (14)
 2013269181 (14) 2013269315 (14) 2013269482 (14)
 2013269728 (14) 2013276763 (14) 2013316144 (14)

2013390595 (14) 2013391427 (14)

2014

2014101418 (22) 2014101426 (22) 2014101430 (22)
 2014101439 (22) 2014101442 (22) 2014101444 (22)
 2014101445 (22) 2014101617 (22) 2014101661 (22)
 2014101662 (22) 2014202908 (14) 2014202926 (14)
 2014269244 (14) 2014269972 (14) 2014271401 (14)
 2014272856 (14) 2014274224 (14) 2014274278 (14)
 2014277079 (14) 2014278645 (14) 2014279321 (14)
 2014379000 (14) 2014395495 (14)

2015

2015100606 (22) 2015100691 (22E) 2015101412 (22)
 2015202803 (14) 2015202807 (14) 2015203020 (14A)
 2015213417 (14) 2015263909 (14) 2015265319 (14)
 2015265478 (14) 2015265637 (14) 2015265916 (14)
 2015267099 (14) 2015268087 (14) 2015273150 (14)
 2015277745 (14) 2015280604 (14)

2016

2016200137 (14) 2016200399 (14) 2016200444 (14)
 2016203009 (14) 2016203331 (14) 2016203434 (14)
 2016203435 (14) 2016203440 (14) 2016203441 (14)
 2016203450 (4C) 2016234953 (14) 2016262643 (14)
 2016266004 (14) 2016266772 (4C) 2016267406 (14)
 2016267435 (14) 2016267565 (14) 2016268222 (14)
 2016268491 (14) 2016269266 (14) 2016269267 (14)
 2016270101 (14) 2016271762 (14) 2016272567 (4C)
 2016278846 (14) 2016308694 (5C) 2016324296 (5C)
 2016335699 (5C) 2016349528 (5C) 2016353810 (5C)
 2016380877 (5C) 2016380990 (5C) 2016382438 (5C)
 2016398923 (5C)

2017

2017100613 (22E) 2017100625 (22E) 2017202808 (14)
 2017203446 (4C) 2017203503 (4C) 2017203541 (4C)
 2017203562 (4C) 2017203576 (4C) 2017206173 (5C)
 2017207457 (5C) 2017213235 (5C) 2017215189 (5C)
 2017219830 (5C) 2017225004 (14) 2017251835 (14)
 2017254831 (14) 2017258968 (5C) 2017267980 (5C)
 2017268795 (4C) 2017269053 (4C) 2017269261 (14)
 2017269331 (14) 2017269497 (4D) 2017269498 (4C)
 2017269958 (14) 2017270231 (4C) 2017270269 (4C)
 2017270580 (14) 2017272383 (14) 2017273246 (14)
 2017273755 (14) 2017276178 (5C) 2017278043 (4C)
 2017278699 (4C) 2017279794 (5C) 2017305825 (5C)
 2017309817 (5C) 2017315309 (5C) 2017404993 (5C)
 2017415879 (4C) 2017416068 (5C) 2017443703 (1B)
 2017444043 (1B) 2017444046 (1B) 2017444362 (1B)

2018

2018100707 (22E) 2018200506 (5C) 2018200645 (1B)
 2018203007 (14) 2018203634 (4B) 2018203635 (4A)
 2018203652 (4B) 2018203662 (4B) 2018203763 (4A)
 2018203774 (4A) 2018205470 (5C) 2018208673 (25D)
 2018214822 (5C) 2018217309 (5C) 2018236900 (14)
 2018243625 (5C) 2018265813 (5C) 2018271376 (1B)
 2018271975 (4C) 2018271990 (4C) 2018272023 (4C)
 2018272055 (14) 2018272065 (14) 2018272103 (4C)
 2018273171 (14) 2018273406 (4C) 2018273410 (4C)
 2018273972 (14) 2018273988 (4C) 2018274667 (4C)
 2018274852 (12C) 2018274858 (12C) 2018275617 (4C)
 2018276360 (4C) 2018276929 (14) 2018276930 (14)
 2018280072 (4C) 2018280086 (4C) 2018282255 (1B)
 2018282306 (1B) 2018282386 (1B) 2018282416 (1B)
 2018282470 (1B) 2018282472 (1B) 2018282496 (1B)
 2018282502 (4B) 2018282504 (4B) 2018282507 (4B)
 2018282508 (4B) 2018282522 (4B) 2018282526 (4B)
 2018282527 (4B) 2018282533 (4B) 2018282535 (4B)
 2018292862 (4B) 2018348793 (5C) 2018366268 (12C)
 2018381237 (12C) 2018386444 (1B) 2018386637 (1B)

2018386652 (1B) 2018386656 (1B) 2018386657 (1B)
 2018386864 (1B) 2018387283 (1B) 2018387342 (1B)
 2018387794 (1B) 2018388102 (1B) 2018388482 (1B)
 2018388576 (1B) 2018389243 (1B) 2018390181 (1B)
 2018390378 (1B) 2018390481 (1B) 2018390558 (1B)
 2018390865 (1B) 2018390878 (1B) 2018391833 (1B)
 2018391977 (1B) 2018392468 (1B) 2018392471 (1B)
 2018392574 (1B) 2018392597 (1B) 2018392643 (1B)
 2018392717 (1B) 2018392728 (1B) 2018392875 (1B)
 2018392971 (1B) 2018392972 (1B) 2018392985 (1B)
 2018392987 (1B) 2018392994 (1B) 2018393050 (1B)
 2018396232 (1B) 2018396233 (1B) 2018396234 (1B)
 2018399587 (1B)

2019

2019202418 (14) 2019232937 (14) 2019278136 (5C)
 2019284027 (4C) 2019291871 (5C) 2019298994 (5C)
 2019299690 (5C) 2019312065 (5C) 2019361447 (5C)
 2019386760 (25D)

2020

2020100798 (22G) 2020100828 (22E) 2020100832 (22E)
 2020100834 (22E) 2020100836 (22E) 2020100840 (22E)
 2020100842 (22E) 2020100843 (22E) 2020100844 (22E)
 2020100845 (22E) 2020100847 (22E) 2020100848 (22E)
 2020100849 (22E) 2020100851 (22E) 2020100852 (22E)
 2020100864 (22E) 2020100865 (22E) 2020100866 (22E)
 2020100868 (22E) 2020100869 (22E) 2020100870 (22E)
 2020100871 (22E) 2020100872 (22E) 2020100873 (22E)
 2020100875 (22E) 2020100877 (22E) 2020100878 (22E)
 2020100879 (22E) 2020100880 (22E) 2020100881 (22E)
 2020100882 (22E) 2020100883 (22E) 2020100885 (22E)
 2020100889 (22E) 2020100890 (22E) 2020100891 (22E)
 2020100892 (22E) 2020100893 (22E) 2020101996 (22)
 2020102237 (22E) 2020102284 (22E) 2020102290 (22E)
 2020102293 (22E) 2020102295 (22E) 2020102386 (22E)
 2020102387 (22E) 2020201890 (14) 2020201908 (5C)
 2020202406 (5C) 2020204412 (5C) 2020207813 (25D)
 2020239624 (5C) 2020239649 (5C) 2020264396 (5C)
 2020267145 (5C) 2020267159 (5C) 2020281002 (5C)
 2020281016 (5C) 2020286304 (5C) 2020289849 (5C)

2021

2021107374 (22E) 2021200026 (5C) 2021200159 (5C)
 2021200178 (5C) 2021201448 (5C) 2021202196 (5C)
 2021202386 (5C) 2021202412 (5C) 2021202901 (5C)
 2021202924 (5C) 2021203447 (5C) 2021204665 (12AN)
 2021261921 (4C) 2021266237 (5C) 2021904030 (12AN)
 2021904035 (12AN) 2021904119 (12AN)

2022

2022100003 (22E) 2022203238 (4B) 2022218504 (12AN)
 2022231703 (1B) 2022231735 (1B) 2022231753 (1B)
 2022235517 (7AN) 2022235519 (7AN) 2022271367 (12AN)
 2022901562 (12AN) 2022902790 (17AN)

Assignments before Grant, Section 113

2017

2017218391 **Mallinckrodt Hospital Products IP Limited** The application has been assigned to **Mallinckrodt Pharmaceuticals Ireland Limited**

2017333416 **IHC Holland IE B.V.** The application has been assigned to **IQIP HOLDING B.V.**

2017345163 **Dow Global Technologies LLC** The application has been assigned to **DDP Specialty Electronic Materials US, LLC**

Assignments before Grant, Section 113

2017382339 Cadent Therapeutics, Inc. The application has been assigned to **Novartis AG**

2018

2018204221 ULMA Packaging Technological Center, S.COOP. The application has been assigned to **ULMA packaging, S.COOP.**

2018283762 IHC Holland IE B.V. The application has been assigned to **IQIP HOLDING B.V.**

2018322317 Mallinckrodt Hospital Products IP Limited The application has been assigned to **Mallinckrodt Pharmaceuticals Ireland Limited**

2018344427 Giesecke+Devrient Currency Technology GmbH; Alise Devices S.L. The application has been assigned to **Giesecke+Devrient Currency Technology GmbH**

2019

2019200763 ULMA PACKAGING TECHNOLOGICAL CENTER, S.COOP. The application has been assigned to **ULMA packaging, S.COOP.**

2019203919 ULMA Packaging Technological Center, S.COOP. The application has been assigned to **ULMA packaging, S.COOP.**

2019203990 GETINGE LA CALHENE The application has been assigned to **Getinge Life Science France**

2019206993 Gross, Michael The application has been assigned to **KataPilla Ltd.**

2019218810 Loto Labs, Inc. The application has been assigned to **Philip Morris Products S.A.**

2019232144 Nuabiome Limited The application has been assigned to **TEAGASC - The Agriculture and Food Development Authority**

2019232145 Nuabiome Limited The application has been assigned to **TEAGASC - The Agriculture and Food Development Authority**

2019260283 IHC Holland IE B.V. The application has been assigned to **IQIP HOLDING B.V.**

2019383850 IHC Holland IE B.V. The application has been assigned to **IQIP HOLDING B.V.**

2019390206 IHC Holland IE B.V. The application has been assigned to **IQIP HOLDING B.V.**

2020

2020209886 Séréllys Pharma S.A.M. The application has been assigned to **Axeon Pharma S.A.R.L.**

2020243110 ULMA Packaging Technological Center, S.Coop. The application has been assigned to **ULMA packaging, S.COOP.**

Assignments before Grant, Section 113

2020253960 ULMA Packaging Technological Center, S.Coop. The application has been assigned to **ULMA packaging, S.COOP.**

2020257094 GETINGE LA CALHENE The application has been assigned to **Getinge Life Science France**

2020257963 Getinge La Calhene The application has been assigned to **Getinge Life Science France**

2020260422 ULMA Packaging Technological Center, S.COOP. The application has been assigned to **ULMA packaging, S.COOP.**

2020272775 Mullins, Scott The application has been assigned to **Raptor Vision, LLC**

2020300951 IHC Holland IE B.V. The application has been assigned to **IQIP HOLDING B.V.**

2020318336 Hieronimi, Christian The application has been assigned to **Oncare GmbH**

2020318462 Phoenix LLC The application has been assigned to **SHINE Technologies, LLC**

2020398384 Eps Holding GmbH The application has been assigned to **eps Event Holding GmbH**

2021

2021200459 Nuvera Fuel Cells, LLC The application has been assigned to **Hydrogen Fueling Corp.**

2021201525 GETINGE LA CALHENE The application has been assigned to **Getinge Life Science France**

2021204430 ULMA Packaging Technological Center, S.COOP. The application has been assigned to **ULMA packaging, S.COOP.**

2021218184 Nuabiome Limited The application has been assigned to **TEAGASC - The Agriculture and Food Development Authority**

2021232207 GDWS Pty Ltd The application has been assigned to **RCSM Enterprises Pty Ltd**

2021269428 Mine Tech Australia Pty Ltd The application has been assigned to **Durkin Giles Holdings Pty Ltd**

2021904294 Jihany Pty Ltd The application has been assigned to **OCS IP Pty Ltd**

2022

2022201837 ULMA Packaging Technological Center, S.COOP. The application has been assigned to **ULMA packaging, S.COOP.**

2022203608 Alise Devices S.L.; Giesecke+Devrient Currency Technology GmbH The application has been assigned to **Giesecke+Devrient Currency Technology GmbH**

Assignments before Grant, Section 113

2022205152 Mallinckrodt Hospital Products IP Limited The application has been assigned to **Mallinckrodt Pharmaceuticals Ireland Limited**

2022218487 Mallinckrodt Hospital Products IP Limited The application has been assigned to **Mallinckrodt Pharmaceuticals Ireland Limited**

2022218508 Phoenix LLC The application has been assigned to **SHINE Technologies, LLC**

2022903010 Shi, Zhen; Surman, Peter; Hsi, Shih-Liang The application has been assigned to **Douglas Pharmaceuticals Limited**

2022903270 Tracker Geoservices Pty Ltd The application has been assigned to **Greensands Australia Pty Ltd**

2022903679 Tracker Geoservices Pty Ltd The application has been assigned to **Greensands Australia 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.

2015

2015243391 **Valvoline Licensing and Intellectual Property, LLC** An application to extend the time from 10 Apr 2022 to 10 Dec 2022 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2016

2016314776 **TNBT Holdings Pty Ltd** An application to extend the time from 05 Aug 2022 to 05 Dec 2022 in which to pay the acceptance fee has been filed . Address for service - Chrysiou IP Unit 1 Level 2 15 Rodborough Road Frenchs Forest NSW 2086 AU

2018

2018102148 **Pied Parker, Inc.** An application to extend the time from 30 Mar 2020 to 30 Jul 2022 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

2018255955 **Dr. Reddy's Laboratories Limited** An application to extend the time from 18 Apr 2022 to 18 Dec 2022 in which to pay a continuation fee has been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2019

2019301524 **BHARWANI, Murad; ERLEIN, Steven; SCHUH, Austin; LUCKEVICH, Mark; PELOTON TECHNOLOGY, INC.; LAWS, Shad M.; SWITKES, Joshua P.; GAVRYSH, Art; TANGE, Marc; HERBERT, Mark; TWITTY, Colleen; HOGLE, Dean; TAMONEY, Andrew; MONSLER, Eric; ROSARIO, Carlos; BAYLEY, Oliver; PALLO, Richard; DONAYRE, Louis; LAUBINGER, Laurenz; SMARTT, Brian; TAM, Joyce; SILVERMAN, Brian; JARVIS, Tabitha** An application to extend the time from 07 Feb 2021 to 07 Apr 2022 in which to enter the

Extensions of Time, Section 223

National Phase has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020201595 **ALLEGION (NEW ZEALAND) LIMITED** An application to extend the time from 02 May 2022 to 02 Dec 2022 in which to pay a continuation fee has been filed . Address for service - AJ Pietras IP Limited Level 1, 29 Kings Crescent Lower Hutt Wellington 5010 NZ

2022

2022200462 **Kyndi, Inc.** An application to extend the time from 24 Mar 2022 to 24 Oct 2022 in which to pay a continuation fee has been filed . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Applications Allowed - Section 223(2)

2011

2011358128 **Reynolds, M.** The time in which to pay a renewal fee has been extended to 19 Aug 2022 . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

2013

2013314175 **Ningbo Wentai Sport Equipment Co., Ltd.** The time in which to pay a renewal fee has been extended to 23 Sep 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017208021 **McNicholas, D.** The time in which to pay a continuation fee and gain acceptance has been extended to 14 Jan 2023 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2017306809 **Jeuté, P.** The time in which to request examination and pay a continuation fee has been extended to 11 Sep 2022 . Address for service - Acacia Law PO Box 1279 Milton QLD 4064 AU

2017410499 **Sino-Telecom Technology Co., Inc** The time in which to pay a renewal fee has been extended to 28 Aug 2022 . Address for service - Remarkable IP PO Box 207 Queenstown Otago 9348 NZ

2018

2018384966 **Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.** The time in which to request examination has been extended to 13 Dec 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020100488 **Overwatch Defense** The time in which to pay a renewal fee has been extended to 05 Aug 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020404307 **CHENGDU BORNS MEDICAL ROBOTICS INC.** The time in which to enter the National Phase has been extended to 17 Oct 2022 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Extensions of Time, Section 223**2021**

2021211391 **UGT GROUP PTY LTD** The time in which to enter the National Phase has been extended to 21 Oct 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2021253803 **WALDHORN, Joshua** The time in which to enter the National Phase has been extended to 06 Dec 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2022

2022204927 **Aristocrat Technologies Australia Pty Limited** The time in which to make a further application for a divisional patent has been extended 29 Jul 2022 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2022204930 **Aristocrat Technologies Australia Pty Limited** The time in which to make a further application for a divisional patent has been extended to 29 Jul 2022 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2022204931 **Aristocrat Technologies Australia Pty Limited** The time in which to make a further application for a divisional patent has been extended to 29 Jul 2022 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

Amendments**Applications for Amendment**

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

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.

2012

2012326370 Lyophilized liposomes **Celator Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Nov 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2015

2015340539 Wheel for a vehicle **Mubea Carbo Tech GmbH** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2022 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2016

2016292896 Agents, uses and methods for the treatment of synucleinopathy **H. Lundbeck A/S** The nature of the amendment is: Amend the name of the inventor to add Stavenhagen, Jeffrey B . Address for service - Spruson & Ferguson Tower 2, Darling Park Level 24, 201 Sussex Street Sydney NSW 2000 AU

2016304853 Bacterial and viral vaccine strategy **Orbis Health Solutions LLC** The nature of the amendment is as shown in the

Amendments

statement(s) filed 09 Nov 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017

2017201652 BUILDING PANEL **CSR Building Products Limited** The nature of the amendment is as shown in the statement(s) filed 04 Nov 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017282638 Generation of human pluripotent stem cell derived functional beta cells showing a glucose-dependent mitochondrial respiration and two-phase insulin secretion response **Janssen Biotech, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Dec 2022 . Address for service - RnB IP Pty Ltd PO Box 9530 DEAKIN ACT 2600 AU

2017376996 Sack for civil engineering works, method for its manufacture, and realisation of such works **Officine Maccaferri S.p.A.** The nature of the amendment is as shown in the statement(s) filed 18 Nov 2022 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018

2018204686 ACCESSORY WITH SENSORS FOR DETERMINING AN OPERATING STATE, PARTICULARLY MEASURING CUP OR COVER PART FOR A KITCHEN APPLIANCE **Vorwerk & Co. Interholding GmbH** The nature of the amendment is as shown in the statement(s) filed 08 Dec 2022 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2018295861 Video decoding method and apparatus using multi-core transform, and video encoding method and apparatus using multi-core transform **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 07 Dec 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2019

2019297428 Therapeutic heterocyclic compounds **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Dec 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2019346903 Strain for preventing and treating metabolic diseases and use thereof **SPH SINE Pharmaceutical Laboratories Co., Ltd ; Shanghai Institute of Endocrine and Metabolic Diseases** The nature of the amendment is as shown in the statement(s) filed 05 Dec 2022 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2019395190 Production method for lithium-containing solution **Sumitomo Metal Mining Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 31 Oct 2022 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2020

2020224102 Palatable formulations **Zoetis Services LLC** The nature of the amendment is as shown in the statement(s) filed 06 Dec

Amendments

2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020267257 Isolated polynucleotides and polypeptides, and methods of using same for increasing nitrogen use efficiency, yield, growth rate, vigor, biomass, oil content, and/or abiotic stress tolerance **Evogene Ltd.** The nature of the amendment is as shown in the statement(s) filed 10 Oct 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021282503 Selecting virtual objects in a three-dimensional space **Magic Leap, Inc.** The nature of the amendment is as shown in the statement(s) filed 07 Dec 2022 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

Amendments Made

2017

2017232391 **Xeniopro GmbH** The nature of the amendment is as shown in the statement(s) filed 05 Sep 2022

2017279823 **Caboni, M.** The nature of the amendment is: Amend the invention title to read MULTI-FUNCTIONAL VALVE DEVICE FOR EXPELLING HUMIDITY AND SATURATED STEAM FOR BUILDING STRUCTURES, PROCESS OF REMOTION OF MOISTURE, SATURATED STEAM AND INTERSTITIAL CONDENSATION OF BUILDINGS AND USE OF A MULTI-FUNCTIONAL VALVE DEVICE EVEN IN OTHER FIELDS

2017366425 **AECOM (Delaware Corporation)** The nature of the amendment is: Amend the name of the inventor to read Chiang, Dora (Sheau-Yun); Casson, Rachael A. and Liang, Shangtao

2018

2018263886 **Revolution Medicines, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2022

2019

2019257536 **Globaltech Corporation Pty Ltd; Longyear TM, Inc.** The nature of the amendment is as shown in the statement filed 22 Dec 2021

2019388785 **Hoi Polloi Trends, LLC** The nature of the amendment is: Amend the name of the inventor to read NELSON, Tammy Rae and NELSON, Jake Matthew

2019414459 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read A VIDEO ENCODER, A VIDEO DECODER AND CORRESPONDING METHODS

2019457235 **Hanmi Pharm. Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2022

2020

2020201388 **Chadra Laboratories LLC** The nature of the amendment is as shown in the statement(s) filed 18 Aug 2022

Amendments

2020255319 **Trio Healthcare Limited** The nature of the amendment is as shown in the statement(s) filed 19 Aug 2022

2020270457 **GB006, Inc.** The nature of the amendment is: Amend the name of the inventor to read Barbosa, Antonio J.

2020271965 **Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.** The nature of the amendment is as shown in the statement(s) filed 04 Dec 2022

2020317055 **JJ1 Holdings Pty Ltd** The nature of the amendment is: Amend the applicant name to read JJ1 Holdings Pty Ltd

2020317369 **JJ1 Holdings Pty Ltd** The nature of the amendment is: Amend the applicant name to read JJ1 Holdings Pty Ltd

2020350164 **The University of Birmingham** The nature of the amendment is: Amend the name of a co-inventor to read JAGU, Elodie

2020369974 **JJ1 Holdings Pty Ltd** The nature of the amendment is: Amend the applicant name to read JJ1 Holdings Pty Ltd

2020386642 **Global Thermostat Operations, LLC** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2022

2020431316 **HuiGene Therapeutics Co., Ltd.** The nature of the amendment is as shown in the statement filed 29 Nov 2022

2021

2021107655 **Pacific Blue VIC Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 20 Jul 2022

2021205045 **Mexichem Fluor S.A. de C.V.** The nature of the amendment is as shown in the statement(s) filed 02 Sep 2022

2021236145 **Massachusetts Institute of Technology; Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement filed 16 Nov 2022

2021252089 **Stampfer, C.** The nature of the amendment is as shown in the statement(s) filed 12 Oct 2022

2021257605 **Aesculap AG** The nature of the amendment is: Amend the name of the inventor to read FIRMBACH, Franz-Peter; BÖTTIGER, Roland and RICHTER, Berna

2021262334 **ShanghaiTech University** The nature of the amendment is: Amend the invention title to read HETEROCYCLE AND GLUT-ARIMIDE SKELETON-BASED COMPOUNDS AND APPLICATIONS THEREOF

2021267783 **Osaka University; Matrixome, Inc.** The nature of the amendment is: Amend the invention title to read Chimeric protein comprising a fibrinogen fragment and a laminin fragment and use thereof

2021268691 **Oxiteno S.A. Indústria e Comércio** The nature of the amendment is: Amend the invention title to read Alkylphenol-free reactive nonionic surfactant, process to obtain the alkylphenol-free reactive nonionic surfactant, latexes obtained by emulsion polymerization, wa-

Amendments

ter-based coating composition with high water resistance, and use of water-based coating composition

2021271799 **Delta Media Group, Inc.** The nature of the amendment is as shown in the statement filed 09 Nov 2022

2021278253 **Ocado Innovation Limited** The nature of the amendment is: Amend the name of the inventor to read BATES, Martyn; INGRAM-TEDD, Andrew; MAESTRO, Laura; GODDARD, Lewis and HABBEN, Keith

2021284036 **Sekisui House, Ltd.** The nature of the amendment is: Amend the invention title to read Foundation formwork

2021286622 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is: Amend the invention title to read Mode Switching Method, Terminal, and Network-Side Device

2021345939 **Canon Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Cartridge, drum unit, and image forming apparatus

2021346597 **LG Energy Solution, Ltd.** The nature of the amendment is: Amend the invention title to read Battery rack, energy storage system, and power generation system

2021372956 **Jing, Z.** The nature of the amendment is as shown in the statement(s) filed 27 Apr 2022 and 8 November 2022

2022

2022202019 **Smith & Nephew plc** The nature of the amendment is as shown in the statement(s) filed 26 May 2022

2022206468 **Coolcharge Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read GILBERT, Murdoch

2022252869 **Beijing China Coal Mine Engineering Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read Fu, Wenjun; Fu, Qiang; Zhou, Huaqun; Li, FangZheng; Wang, ChunLei; Liu, Liangping; Zhang, Liang; Zhi, Weiran and Zhang, Shuai

2022263594 **The Trustees of the University of Pennsylvania** The nature of the amendment is: Remove the name of co-applicant Acuitas Therapeutics Inc.

2022268402 **Zhejiang Aiko Solar Energy Technology Co., Ltd.** The nature of the amendment is: Amend the priority details to read 202210149219.2 18 Feb 2022 CN

2022903703 **Ocean Orchards Pty Ltd** The nature of the amendment is: Amend the invention title to read EXTRACTION METHODS USING ENCAPSULATION

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

2007

2007216858 Zillow, Inc. The name of the patentee has been altered to **MFTB Holdco, Inc.**

Amendments

2007271900 PharmaCo AS The name of the patentee has been altered to **NattoPharma AS**

2013

2013303295 MagSeis AS The name of the patentee has been altered to **MagSeis Fairfield ASA**

2013352638 MagSeis AS The name of the patentee has been altered to **MagSeis Fairfield ASA**

2017

2017281789 Corium International, Inc. The name of the applicant has been altered to **Corium, LLC.**

2017301928 Corium International, Inc. The name of the applicant has been altered to **Corium, LLC.**

2017301929 Corium International, Inc. The name of the applicant has been altered to **CORIUM PHARMA SOLUTIONS, INC.**

2017302305 Corium International, Inc. The name of the applicant has been altered to **Corium, LLC.**

2017302306 Corium International, Inc. The name of the applicant has been altered to **Corium, LLC.**

2017302307 Corium International, Inc. The name of the applicant has been altered to **Corium, LLC.**

2018

2018307792 Corium, Inc. The name of the applicant has been altered to **Corium, LLC.**

2018383672 Corium, Inc. The name of the applicant has been altered to **Corium, LLC.**

2018392686 Corium, Inc. The name of the applicant has been altered to **CORIUM PHARMA SOLUTIONS, INC.**

2019

2019293727 The Liver Company Inc. The name of the patentee has been altered to **OrsoBio, Inc.**

2020

2020394531 Origo Biopharma, S.L. The name of the applicant has been altered to **Agomab Spain, S.L.U.**

2021

2021256474 Sileto Pesquisa e Desenvolvimento Ltda The name of the applicant has been altered to **SILETO PESQUISA E DESENVOLVIMENTO S.A.**

2022

2022235539 Corium, Inc. The name of the applicant has been altered to **Corium, LLC.**

Amendments

2022903593 Asset Packing Machines Pty Ltd The name of the applicant has been altered to **Asset Packaging Machines Pty Ltd**

Applications Open to Public Inspection

Name Index

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

<p>(71) 4C Medical Technologies, Inc. (11) AU-A-2022271480 (21) 2022271480 (22) 18.11.2022 (54) Heart chamber prosthetic valve implant with elevated valve section and single chamber anchoring for preservation, supplementation and/or replacement of native valve function (51) Int. Cl. A61B 17/00 (2006.01) A61B 17/04 (2006.01) A61F 2/00 (2006.01) A61F 2/06 (2013.01) A61F 2/24 (2006.01) A61F 2/82 (2013.01) A61F 2/95 (2013.01) (43) 22.12.2022 (62) 2017311577 (72) Chambers, Jeffrey W. (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) AEROLOGIX GROUP PTY LTD (11) AU-A-2022271430 (21) 2022271430 (22) 16.11.2022 (54) Method and System for Collection of Photographic Data (51) Int. Cl. G01C 11/02 (2006.01) G05D 1/00 (2006.01) G06T 17/00 (2006.01) (43) 22.12.2022 (62) 2017203165 (72) Dunn, Matthew; Caska, Thomas (74) Caska Intellectual Property Pty Ltd</p>	<p>(71) Angel Group Co., Ltd. (11) AU-A-2022271451 (21) 2022271451 (22) 17.11.2022 (54) FRAUD DETECTION SYSTEM IN CASINO (51) Int. Cl. G07C 11/00 (2006.01) A47B 25/00 (2006.01) G06T 7/00 (2017.01) (43) 22.12.2022 (62) 2021201556 (72) Shigeta, Yasushi (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) ABL Bio Inc. (11) AU-A-2022241522 (21) 2022241522 (22) 28.09.2022 (54) BISPECIFIC ANTIBODY TO A-SYN/IGF1R AND USE THEREOF (51) Int. Cl. C07K 16/28 (2006.01) A61K 47/68 (2017.01) (43) 22.12.2022 (62) 2018385230 (72) Ahn, Jinhyung; An, Sungwon; Kim, Dongin; Sung, Eunsil; Eom, Jaehyun; Lee, Sang Hoon; You, Weonkyoo; Kim, Juhee; Park, Kyungjin; Chung, Hyejin; Jung, Jinwon; Lee, Bora; Sung, Byungje; Kim, Yeunju; Son, Yong-Gyu; Ahn, Seawon; Song, Daehae; Yoo, Jiseon; Pak, Youngdon; Yeom, Donghoon; Lee, Yoseob; Jung, Jaeho (74) PHILLIPS ORMONDE FITZPATRICK</p>	<p>(71) AI Rekabi, H. (11) AU-A-2021204414 (21) 2021204414 (22) 14.09.2021 (54) GREENER SAFER GARBAGE BAGS (51) Int. Cl. D03D 1/04 (2006.01) B65F 1/00 (2006.01) D03D 15/217 (2021.01) (31) 2021901698 (32) 08.06.21 (33) AU (43) 22.12.2022 (72) AI Rekabi, Haidar (74) Haidar AI Rekabi</p>	<p>(71) APLIN, P. (11) AU-A-2021221515 (21) 2021221515 (22) 24.08.2021 (54) A CABLE HANDLING DEVICE (51) Int. Cl. B25B 9/00 (2006.01) B25B 5/14 (2006.01) B25B 11/00 (2006.01) B65H 49/02 (2006.01) B65H 51/18 (2006.01) (31) 2021901657 (32) 03.06.21 (33) AU (43) 22.12.2022 (72) APLIN, Paul (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD</p>
<p>(71) Aerie Pharmaceuticals, Inc (11) AU-A-2022271435 (21) 2022271435 (22) 17.11.2022 (54) Ophthalmic compositions (51) Int. Cl. A61K 31/472 (2006.01) A61K 47/02 (2006.01) A61K 47/26 (2006.01) A61P 27/02 (2006.01) (43) 22.12.2022 (62) 2020220146 (72) LIN, Chen-Wen; KOPCZYNSKI, Casey; DELONG, Mitchell A.; STURDIVANT, Jill M.; KRISHNAMOORTHY, Ramesh (74) K&L Gates</p>	<p>(71) Amgen Inc. (11) AU-A-2022271425 (21) 2022271425 (22) 16.11.2022 (54) Processes of making and crystalline forms of a MDM2 inhibitor (51) Int. Cl. C07D 211/76 (2006.01) A61K 31/45 (2006.01) A61P 35/00 (2006.01) C07C 309/04 (2006.01) C07D 498/04 (2006.01) (43) 22.12.2022 (62) 2020267169 (72) BIO, Matthew; CAILLE, Sebastien; COCHRAN, Brian; FANG, Yuanqing; FOX, Brian M.; LUCAS, Brian S.; MCGEE, Lawrence R.; VOUNATSOS, Filisaty; WIEDEMANN, Sean; WORTMAN, Sarah (74) Spruson & Ferguson</p>	<p>(71) Arda Power Inc. (11) AU-A-2022271493 (21) 2022271493 (22) 18.11.2022 (54) POWER MANAGEMENT CONCEPT IN DC DISTRIBUTED SYSTEMS (51) Int. Cl. H02J 1/14 (2006.01) G05F 1/46 (2006.01) G05F 1/67 (2006.01) (43) 22.12.2022 (62) 2017200652 (72) Zubieta, Luis (74) Summit IP</p>
<p>(71) Angel Group Co., Ltd. (11) AU-A-2022271426 (21) 2022271426 (22) 16.11.2022 (54) CHIP RECOGNITION SYSTEM (51) Int. Cl. G07F 17/32 (2006.01) A63F 11/00 (2006.01) (43) 22.12.2022 (62) 2018200507 (72) SHIGETA, Yasushi (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Angel Group Co., Ltd. (11) AU-A-2022203987 (21) 2022203987 (22) 08.06.2022 (54) NETWORK-BASED GAMEPLAY INTERACTION SYSTEM (51) Int. Cl. G07F 17/32 (2006.01) A63F 13/35 (2014.01) A63F 13/86 (2014.01) (31) 17/834,765 (32) 07.06.22 (33) US 63/208,148 08.06.21 US 63/349,541 06.06.22 US</p>	

Applications Open to Public Inspection - Name Index cont'd

- (43) 22.12.2022
 (72) MARKS, Daniel; THOMAS, Alfred; XU, Hua; BURNS, Scott; MASINTER II, Joseph; JOSUE, Jehoshua
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022204156
 (21) 2022204156 (22) 14.06.2022
 (54) ENCLOSURE ASSEMBLY FOR HOUSING A BANK NOTES ACCEPTOR WITHIN AN ELECTRONIC GAMING MACHINE
 (51) Int. Cl.
G07D 11/125 (2019.01)
G07D 11/16 (2019.01)
G07D 13/00 (2006.01)
G07F 17/32 (2006.01)
 (31) 17/831,246 (32) 02.06.22 (33) US
 63/197,838 07.06.21 US
 (43) 22.12.2022
 (72) VOLOH, Noel; VILLEGAS JUNGCO Jr., Conrado; HALIC, Vladimir; ABRAHAM, Nicholas
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022271478
 (21) 2022271478 (22) 18.11.2022
 (54) CASINO GAME DOWNLOAD SYSTEM AND METHOD OF USE
 (51) Int. Cl.
G06Q 30/00 (2012.01)
 (43) 22.12.2022
 (62) 2020233716
 (72) TOPHAM, Jeffrey S.; LAWDENSKY, David; SALOUR, David; HIMMELRIGHT, Jeff C.; FRERKING, Gary
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022271484
 (21) 2022271484 (22) 18.11.2022
 (54) A MULTI-GAME GAMING MACHINE
 (51) Int. Cl.
A63F 13/20 (2014.01)
G07F 17/34 (2006.01)
 (43) 22.12.2022
 (62) 2016208393
 (72) OSMOND, Joel; GAMI, Renish; MILETO, Claire; MAYO, Marc; HOWELLS, Julie; RUHLE, Shaun; MORSE, Jessica; BRYANT, Natalie
 (74) Griffith Hack
-
- (71) Atea Pharmaceuticals, Inc.
 (11) AU-A-2022271421
 (21) 2022271421 (22) 16.11.2022
 (54) Nucleotide hemi-sulfate salt for the treatment of hepatitis C virus
 (51) Int. Cl.
C07F 9/6521 (2006.01)
C07F 9/6558 (2006.01)

- (43) 22.12.2022
 (62) 2018215203
 (72) Moussa, Adel; Sommadossi, Jean-Pierre
 (74) Davies Collison Cave Pty Ltd
-
- (71) Attenti Electronic Monitoring Ltd.
 (11) AU-A-2022271467
 (21) 2022271467 (22) 17.11.2022
 (54) Compliance metrics for offender monitoring devices
 (51) Int. Cl.
G08B 21/22 (2006.01)
G08B 21/02 (2006.01)
 (43) 22.12.2022
 (62) 2018248131
 (72) Gandrud, Jonathan Dale; Asendorf, Nicholas Andrew; Pachauri, Deepti; Singh, Gautam; Somasundaram, Guruprasad; Schumacher, Jennifer Frances; Nguyen, Nitsan Ben-Gal; Shannon, Robert W.; Taghvaeeyan, Saber; Sangari, Arash; Nayar, Himanshu; Elyaderani, Mojtaba Kadkhodaie; Snyder, James Bevan; Howard, James William; Segal, David Solomon
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Avalyn Pharma Inc.
 (11) AU-A-2022271417
 (21) 2022271417 (22) 16.11.2022
 (54) AEROSOL PIRFENIDONE AND PYRIDONE ANALOG COMPOUNDS
 (51) Int. Cl.
A61K 9/72 (2006.01)
A61K 31/44 (2006.01)
 (43) 22.12.2022
 (62) 2020201557
 (72) Surber, Mark William
 (74) AJ PARK
-
- (71) B&L Biotech, Inc.; Lee, I.W.
 (11) AU-A-2021245262
 (21) 2021245262 (22) 11.10.2021
 (54) Endodontic file holder
 (51) Int. Cl.
A61C 3/04 (2006.01)
A61C 19/02 (2006.01)
A61C 19/04 (2006.01)
 (31) 10-2021-0072497 (32) 04.06.21 (33) KR
 (43) 22.12.2022
 (72) Lee, In Whan
 (74) Spruson & Ferguson
-
- (71) BASF Agro B.V.
 (11) AU-A-2022241619
 (21) 2022241619 (22) 30.09.2022
 (54) Plants having increased tolerance to herbicides
 (51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
A01N 63/00 (2020.01)
C12N 9/02 (2006.01)

- (43) 22.12.2022
 (62) 2020256452
 (72) APONTE, Raphael; TRESCH, Stefan; WITSCHL, Matthias; LERCHL, Jens; MASSA, Dario; SEISER, Tobias; MIETZNER, Thomas; PAULIK, Jill Marie; BROMMER, Chad
 (74) Griffith Hack
-
- (71) Becton, Dickinson and Company
 (11) AU-A-2022271462
 (21) 2022271462 (22) 17.11.2022
 (54) Septum housing for a catheter
 (51) Int. Cl.
A61M 39/06 (2006.01)
A61M 25/06 (2006.01)
A61M 39/00 (2006.01)
 (43) 22.12.2022
 (62) 2016425829
 (72) BURKHOLZ, Jonathan Karl; HYER, Daniel Kirk; WANG, Bin; WARNER, Tyler; SONDEREGGER, Ralph L.; DAVIS, Eric; ELLIS, Carl
 (74) FB Rice Pty Ltd
-
- (71) Beijing Baidu Netcom Science Technology Co., Ltd.
 (11) AU-A-2022203778
 (21) 2022203778 (22) 01.06.2022
 (54) Function processing method and device and electronic apparatus
 (51) Int. Cl.
G06N 10/60 (2022.01)
 (31) 202110636547.0 (32) 08.06.21 (33) CN
 (43) 22.12.2022
 (72) FANG, Kun; DUAN, Runyao
 (74) Spruson & Ferguson
-
- (71) Beijing Tusen Zhitu Technology Co., Ltd.
 (11) AU-A-2022203654
 (21) 2022203654 (22) 30.05.2022
 (54) Sensor bracket and vehicle
 (51) Int. Cl.
B60R 11/00 (2006.01)
G01S 7/481 (2006.01)
G01S 17/931 (2020.01)
 (31) 202110611903.3 (32) 02.06.21 (33) CN
 (43) 22.12.2022
 (72) SUN, Ming; WANG, Haifeng; WEN, Bo; WANG, Yajia; YUAN, Xiaolei; JIA, Ruifang
 (74) FB Rice Pty Ltd
-
- (71) Biophilia Australia Pty Ltd
 (11) AU-A-2022203907
 (21) 2022203907 (22) 06.06.2022
 (54) A PLANT CONVEYING SYSTEM
 (51) Int. Cl.
A01G 9/08 (2006.01)
A01G 9/02 (2018.01)
A01G 31/04 (2006.01)
B65G 17/18 (2006.01)
A01G 9/00 (2018.01)
 (31) 2021901693 (32) 07.06.21 (33) AU

Applications Open to Public Inspection - Name Index cont'd

- (43) 22.12.2022
 (72) Gammon, Jock Thurgood
 (74) Alder IP Pty Ltd
-
- (71) BTP Fund, LP
 (11) AU-A-2022271459
 (21) 2022271459 (22) 17.11.2022
 (54) On Site Prescription Management System and Methods for Health Care Facilities
 (51) Int. Cl.
G06Q 50/00 (2012.01)
- (43) 22.12.2022
 (62) 2020256363
 (72) Stephens, Stewart W.
 (74) Adams Pluck
-
- (71) Casale SA
 (11) AU-A-2022271448
 (21) 2022271448 (22) 17.11.2022
 (54) Tube heat exchange unit for internals of heat exchangers or reactors
 (51) Int. Cl.
F28F 9/013 (2006.01)
B01J 8/04 (2006.01)
F22B 37/20 (2006.01)
F28D 7/16 (2006.01)
F28F 9/22 (2006.01)
- (43) 22.12.2022
 (62) 2020257109
 (72) Rizzi, Enrico
 (74) Acumen Intellectual Property
-
- (71) Castle International Trading Pty Ltd
 (11) AU-A-2022203241
 (21) 2022203241 (22) 13.05.2022
 (54) Scrum machine
 (51) Int. Cl.
A63B 69/34 (2006.01)
A61B 5/024 (2006.01)
A61B 5/1455 (2006.01)
A61B 5/22 (2006.01)
- (31) 2021901705 (32) 08.06.21 (33) AU
 (43) 22.12.2022
 (72) BROWN, Graham
 (74) Spruson & Ferguson
-
- (71) Caterpillar Inc.
 (11) AU-A-2022271498
 (21) 2022271498 (22) 18.11.2022
 (54) System and method for determining machine hang time
 (51) Int. Cl.
G06Q 10/04 (2012.01)
- (43) 22.12.2022
 (62) 2016273895
 (72) Collins, Darryl; Davis, Gregory; Doherty, Thomas F.; Gates, Kevin E.; Osborn, Cherise; Wood, Gregory M.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Credo Diagnostics Biomedical Pte. Ltd.
 (11) AU-A-2021236521
 (21) 2021236521 (22) 23.09.2021
 (54) Method and device for opening an external layer structure of cells using laser

- (51) Int. Cl.
G01N 1/44 (2006.01)
B01L 7/00 (2006.01)
C12N 1/06 (2006.01)
C12N 13/00 (2006.01)
H01S 3/00 (2006.01)
- (31) 110120587 (32) 07.06.21 (33) TW
 (43) 22.12.2022
 (72) Lai, Ying-Ta; Ou, Yu-Cheng; Chen, Yi-Hsi; Tsai, Chung-Wei; Chen, Kuan-Ying; Tsai, Ruei-Yi; Chen, Chih-Yuan
 (74) Griffith Hack
-
- (71) Credo Diagnostics Biomedical Pte. Ltd.
 (11) AU-A-2021286304
 (21) 2021286304 (22) 14.12.2021
 (54) ANALYSIS CARTRIDGE
 (51) Int. Cl.
B01L 3/00 (2006.01)
B01L 9/00 (2006.01)
- (31) 110120577 (32) 07.06.21 (33) TW
 (43) 22.12.2022
 (72) LAI, Ying-Ta; OU, Yu-Cheng; LIAO, Jim-Yi; HUANG, Shu-Hong; HUANG, Fan-Yun; TSAI, Ruei-Yi; HSIUNG, Li-Yu
 (74) Griffith Hack
-
- (71) Decibullz LLC
 (11) AU-A-2022271502
 (21) 2022271502 (22) 18.11.2022
 (54) Earpiece intra-auricular support system
 (51) Int. Cl.
H04R 1/10 (2006.01)
H04R 1/00 (2006.01)
H04R 25/00 (2006.01)
H04R 25/02 (2006.01)
- (43) 22.12.2022
 (62) 2021209142
 (72) Kirkpatrick, Kyle J.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Deere & Company; Iowa State University Research Foundation, Inc.
 (11) AU-A-2022203010
 (21) 2022203010 (22) 05.05.2022
 (54) Crop yield determining apparatus
 (51) Int. Cl.
A01D 46/08 (2006.01)
A01D 33/10 (2006.01)
A01D 41/127 (2006.01)
A01D 46/10 (2006.01)
G01N 33/36 (2006.01)
G06Q 50/02 (2012.01)
- (31) 17/338,957 (32) 04.06.21 (33) US
 (43) 22.12.2022
 (72) Carlson, Brandon C.; Wigdahl, Jeffrey S.; Vanlaningham, Nicholas W.; Gustafson, Kurt D.; Askey, Jeffrey C.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Diva Investments Pty Ltd
 (11) AU-A-2022271511
 (21) 2022271511 (22) 19.11.2022
 (54) Safety rail system
 (51) Int. Cl.
E04G 21/32 (2006.01)
E04G 5/14 (2006.01)

- E04H 17/20** (2006.01)
 (43) 22.12.2022
 (62) 2021200026
 (72) Buenemann, Anton
 (74) Duncan Bucknell Company Pty Ltd
-
- (71) EARTH SYSTEMS CONSULTING PTY. LTD.
 (11) AU-A-2021203638
 (21) 2021203638 (22) 03.06.2021
 (54) CONTINUOUS PROCESS PYROLYSIS SYTEM
 (51) Int. Cl.
C10B 49/04 (2006.01)
C10B 7/10 (2006.01)
C10B 21/10 (2006.01)
C10B 31/08 (2006.01)
C10B 33/12 (2006.01)
C10B 53/02 (2006.01)
- (43) 22.12.2022
 (72) Morphett, Adrian Lindsay; Dent, Ricky Vitas; Sanderson, Philip John
 (74) Belyea IP
-
- (71) Edico Genome Corp.
 (11) AU-A-2022263591
 (21) 2022263591 (22) 04.11.2022
 (54) BIOINFORMATICS SYSTEMS, APPARATUS, AND METHODS EXECUTED ON AN INTEGRATED CIRCUIT PROCESSING PLATFORM
 (51) Int. Cl.
G16B 50/30 (2019.01)
G06N 3/00 (2006.01)
G06N 7/00 (2006.01)
G16B 30/10 (2019.01)
- (43) 22.12.2022
 (62) 2021203941
 (72) van Rooyen, Pieter; Ruehle, Michael; McMillen, Robert J.; Hahm, Mark
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-A-2022271490
 (21) 2022271490 (22) 18.11.2022
 (54) Bispecific anti-human A-beta/human transferrin receptor antibodies and methods of use
 (51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
- (43) 22.12.2022
 (62) 2016333510
 (72) DUERR, Harald; FENN, Sebastian; GOEPFERT, Ulrich; IMHOF-JUNG, Sabine; KLEIN, Christian; LARIVIERE, Laurent; MOLHOJ, Michael; REGULA, Joerg Thomas; RUEGER, Petra; SCHAEFER, Wolfgang
 (74) Spruson & Ferguson
-
- (71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2021218111
 (21) 2021218111 (22) 19.08.2021
 (54) HUMIDIFICATION DEVICE COMMUNICATIONS

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
A61M 16/16 (2006.01)
 (31) 63/202,232 (32) 02.06.21 (33) US
 (43) 22.12.2022
 (72) SEEKUP, Peter Alan; LIU, Po-Yen; CH-
 EUNG, Dennis Sin Hin; LO, Ho Shing;
 JAVED, Salman Mansoor
 (74) Ellis Terry

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2022271438
 (21) 2022271438 (22) 17.11.2022
 (54) A COLLAPSIBLE CONDUIT, PATIENT
 INTERFACE AND HEADGEAR CON-
 NECTOR

(51) Int. Cl.
A61M 16/08 (2006.01)
A61M 16/06 (2006.01)
 (43) 22.12.2022
 (62) 2017309412
 (72) Holyoake, Bruce Gordon; Klink, Ger-
 man; Evans, Alicia Jerram Hunter;
 White, Craig Karl
 (74) AJ PARK

(71) FISHER & PAYKEL HEALTHCARE
 LIMITED
 (11) AU-A-2022271488
 (21) 2022271488 (22) 18.11.2022
 (54) CONTROL FOR RESPIRATORY
 DEVICE

(51) Int. Cl.
A61M 16/00 (2006.01)
 (43) 22.12.2022
 (62) 2020201324
 (72) BAO, Guohua; POTHARAJU, Ven-
 kata Subbarao; KAT, Arjen David; RY-
 AN, Gavin Andrew Bryson; HICKEY,
 Ian Patrick Sarsfield; CASSE, Ben-
 jamin Wilson; WANNIGAMA, Sujeewa;
 SMITH, Gregory Martyn; ALAMI, Nor-
 dyn; BUDHIRAJA, Nimansha; KUR-
 IGER, Donald Roy; DARBY, Adam
 John; LAMPRECHT, Bernhard Florian;
 MILLER, Jeremy Livingston; BOTHMA,
 Johannes Nicolaas; BARKER, Dean
 Antony; NASIMI, Emma Louise; LI, An-
 drew Jun; VAUGHAN, Nicholas Ed-
 ward; ZARIN, Kasad; SMITH, Quinton
 Michael

(74) AJ PARK

(71) Fred Hutchinson Cancer Center
 (11) AU-A-2022271411
 (21) 2022271411 (22) 16.11.2022
 (54) Immunomodulatory fusion proteins and
 uses thereof

(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 35/17 (2015.01)
C12N 5/0783 (2010.01)

(43) 22.12.2022
 (62) 2020244495
 (72) ODA, Shannon K.; GREENBERG,
 Philip D.; SCHMITT, Thomas M.
 (74) Spruson & Ferguson

(71) Freudenberg Medical, LLC
 (11) AU-A-2022202644
 (21) 2022202644 (22) 21.04.2022
 (54) Easy voice prosthesis loading insertion
 device
 (51) Int. Cl.
A61B 17/24 (2006.01)
A61F 2/20 (2006.01)
G10L 13/02 (2013.01)

(31) 17/340,527 (32) 07.06.21 (33) US
 (43) 22.12.2022
 (72) GLEN, Kevin Alan; STROUMPOULIS,
 Dimitrios
 (74) Spruson & Ferguson

(71) Galderma Holding SA
 (11) AU-A-2022271463
 (21) 2022271463 (22) 17.11.2022
 (54) Flexibility measurements of injectable
 gels
 (51) Int. Cl.
G01N 11/16 (2006.01)
A61K 31/728 (2006.01)
G01N 11/00 (2006.01)

(43) 22.12.2022
 (62) 2017371268
 (72) ÖHRLUND, Åke; KARLSSON, Morgan
 (74) Spruson & Ferguson

(71) GENENTECH, INC.
 (11) AU-A-2022235627
 (21) 2022235627 (22) 23.09.2022
 (54) Anti-PDL1 antibody formulations
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)

(43) 22.12.2022
 (62) 2020203267
 (72) ALAVATTAM, Sreedhara; YANG, Ying
 (74) Griffith Hack

(71) GeoRoc International, Inc.
 (11) AU-A-2022268307
 (21) 2022268307 (22) 08.11.2022
 (54) PROCESS FOR TREATING FLUID
 WASTES
 (51) Int. Cl.
G21F 9/16 (2006.01)
G21F 9/30 (2006.01)

(43) 22.12.2022
 (62) 2018205528
 (72) Heath, Paul George; Moricca, Sal-
 vatore; Stewart, Martin William Alexan-
 der
 (74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) GE Video Compression, LLC
 (11) AU-A-2022271423
 (21) 2022271423 (22) 16.11.2022
 (54) Video encoder, video decoder, methods
 for encoding and decoding and video
 data stream for realizing advanced
 video coding concepts

(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/503 (2014.01)

(43) 22.12.2022
 (62) PCT/EP2021/063587
 (72) SÁNCHEZ DE LA FUENTE, Yago;
 SÜHRING, Karsten; HELLGE, Cor-
 nelius; SCHIERL, Thomas; SKUPIN,
 Robert; WIEGAND, Thomas
 (74) Griffith Hack

(71) GE Video Compression, LLC
 (11) AU-A-2022271427
 (21) 2022271427 (22) 16.11.2022
 (54) Video encoder, video decoder, methods
 for encoding and decoding and video
 data stream for realizing advanced
 video coding concepts

(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/503 (2014.01)
 (43) 22.12.2022
 (62) PCT/EP2021/063587
 (72) SÁNCHEZ DE LA FUENTE, Yago;
 SÜHRING, Karsten; HELLGE, Cor-
 nelius; SCHIERL, Thomas; SKUPIN,
 Robert; WIEGAND, Thomas
 (74) Griffith Hack

(71) GlaxoSmithKline Biologicals SA
 (11) AU-A-2022271508
 (21) 2022271508 (22) 18.11.2022
 (54) SMALL LIPOSOMES FOR DELIVERY
 OF IMMUNOGEN-ENCODING RNA
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 39/00 (2006.01)

(43) 22.12.2022
 (62) 2020205236
 (72) Geall, Andrew; Verma, Ayush
 (74) Davies Collison Cave Pty Ltd

(71) Global International Trading Limited
 (11) AU-A-2021236545
 (21) 2021236545 (22) 23.09.2021
 (54) Curtain-blind

(51) Int. Cl.
E06B 9/36 (2006.01)
A47H 13/01 (2006.01)
A47H 15/00 (2006.01)
A47H 23/05 (2006.01)
E06B 9/384 (2006.01)
E06B 9/386 (2006.01)
 (31) 2109407.3 (32) 30.06.21 (33) GB
 (43) 22.12.2022
 (72) Albertini, John
 (74) WRAYS PTY LTD

(71) Google LLC
 (11) AU-A-2022271469
 (21) 2022271469 (22) 17.11.2022
 (54) REFINING QUBIT CALIBRATION
 MODELS USING SUPERVISED
 LEARNING
 (51) Int. Cl.
G06N 99/00 (2019.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 22.12.2022
 (62) 2021204723
 (72) Klimov, Paul; Kelly, Julian Shaw
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Google LLC
 (11) AU-A-2022271496
 (21) 2022271496 (22) 18.11.2022
 (54) CONTROLLING A DEVICE BASED ON PROCESSING OF IMAGE DATA THAT CAPTURES THE DEVICE AND/OR AN INSTALLATION ENVIRONMENT OF THE DEVICE
 (51) Int. Cl.
H04L 12/28 (2006.01)
 (43) 22.12.2022
 (62) 2021205110
 (72) Ni, Yuzhao
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Graco Minnesota Inc.
 (11) AU-A-2022203909
 (21) 2022203909 (22) 06.06.2022
 (54) Heated hose electrical connectors
 (51) Int. Cl.
H01R 13/62 (2006.01)
B05B 7/16 (2006.01)
F16L 11/22 (2006.01)
 (31) 63/202,365 (32) 08.06.21 (33) US
 (43) 22.12.2022
 (72) TIX, Joseph E.; BECKMANN, Erich W.; SCHNEIDER, Stephen P.; PETERSON, Nicholas P.; BRUDEVOLD, Mark J.
 (74) Spruson & Ferguson
-
- (71) Graphic Packaging International, LLC
 (11) AU-A-2022271492
 (21) 2022271492 (22) 18.11.2022
 (54) PACKAGE FOR CONTAINERS
 (51) Int. Cl.
B65D 71/44 (2006.01)
 (43) 22.12.2022
 (62) 2019336215
 (72) Ford, Colin P.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Grays of Cambridge (International) Ltd
 (11) AU-A-2022203712
 (21) 2022203712 (22) 31.05.2022
 (54) Cricket Bat
 (51) Int. Cl.
A63B 59/00 (2015.01)
A63B 60/06 (2015.01)
 (31) 2108109.6 (32) 07.06.21 (33) GB
 (43) 22.12.2022
 (72) JENKINS, Paul; SAVAGE, Ian; VERES, Janos
 (74) Spruson & Ferguson
-
- (71) Guo, Y.
 (11) AU-A-2021203702
 (21) 2021203702 (22) 05.06.2021
-
- (54) A Method and A Device for Building Positioning and Identifying Based on An Intelligent Terminal
 (51) Int. Cl.
G06T 7/73 (2017.01)
G06N 3/02 (2006.01)
 (43) 22.12.2022
 (72) Guo, Yuguang; Guo, Xinyue; Geng, Xuyang; Zhang, Yinfeng; Liu, Xijie
 (74) Ran Tao
-
- (71) HOWMEDICA OSTEONICS CORP.
 (11) AU-A-2022203976
 (21) 2022203976 (22) 08.06.2022
 (54) ADDITIVE MANUFACTURING OF POROUS COATINGS SEPARATE FROM SUBSTRATE
 (51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/28 (2006.01)
A61L 27/56 (2006.01)
B22F 3/10 (2006.01)
B22F 3/22 (2006.01)
B33Y 80/00 (2015.01)
 (31) 63/208,242 (32) 08.06.21 (33) US
 (43) 22.12.2022
 (72) WALSH, Gearoid; MULLEN, Lewis; SCANLAN, John; KLEIN, Robert W.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Huaneng Clean Energy Research Institute
 (11) AU-A-2022271504
 (21) 2022271504 (22) 18.11.2022
 (54) Low-temperature adsorption denitration method for flue gas
 (51) Int. Cl.
B01D 53/82 (2006.01)
B01D 53/48 (2006.01)
B01D 53/56 (2006.01)
 (43) 22.12.2022
 (62) 2020344000
 (72) WANG, Shiqing; GAO, Shiwang; WANG, Shaomin; NIU, Hongwei; LIU, Lianbo; WANG, Jinyi; GUO, Dongfang
 (74) Spruson & Ferguson
-
- (71) Huaneng Clean Energy Research Institute
 (11) AU-A-2022271506
 (21) 2022271506 (22) 18.11.2022
 (54) Low-temperature adsorption flue gas denitration system and process
 (51) Int. Cl.
B01D 53/82 (2006.01)
B01D 53/48 (2006.01)
B01D 53/56 (2006.01)
 (43) 22.12.2022
 (62) 2020344001
 (72) WANG, Shiqing; GAO, Shiwang; WANG, Shaomin; NIU, Hongwei; LIU, Lianbo; WANG, Jinyi; GUO, Dongfang
 (74) Spruson & Ferguson
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2022271494
-
- (21) 2022271494 (22) 18.11.2022
 (54) AN ENCODER, A DECODER AND CORRESPONDING METHODS USING COMPACT MV STORAGE
 (51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/122 (2014.01)
 (43) 22.12.2022
 (62) 2019415789
 (72) Sychev, Maxim Borisovitch; Solovyev, Timofey Mikhailovich; Karabutov, Alexander Alexandrovich; Ikonin, Sergey Yurievich; Chen, Jianle
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) IG6 Pty Ltd
 (11) AU-A-2022268280
 (21) 2022268280 (22) 07.11.2022
 (54) FIRE CONTAINMENT DEVICES AND COMPONENTS THEREFOR
 (51) Int. Cl.
F16L 5/04 (2006.01)
A62C 2/06 (2006.01)
A62C 3/16 (2006.01)
E04B 1/94 (2006.01)
H02G 3/00 (2006.01)
 (43) 22.12.2022
 (62) 2020244543
 (72) Magnay, Brett Stuart; Cooke, Richard Augustine
 (74) Ahearn Fox
-
- (71) IGT
 (11) AU-A-2022271495
 (21) 2022271495 (22) 18.11.2022
 (54) Gaming system and method for providing incentives for transferring funds to and from a mobile device
 (51) Int. Cl.
A63F 13/00 (2014.01)
 (43) 22.12.2022
 (62) 2017206173
 (72) Nelson, Dwayne R.; Higgins, Kevin M.
 (74) Clark Intellectual Property Pty Ltd
-
- (71) INDUSTRIAL GALVANIZERS CORPORATION PTY LTD
 (11) AU-A-2022271489
 (21) 2022271489 (22) 18.11.2022
 (54) IMPROVED GUARD RAIL ASSEMBLY
 (51) Int. Cl.
E01F 15/04 (2006.01)
E01F 15/00 (2006.01)
E04H 12/00 (2006.01)
 (43) 22.12.2022
 (62) 2021202901
 (72) WALLACE, Hayden
 (74) Halfords IP
-
- (71) Inno-Sports Co., Ltd
 (11) AU-A-2022201505
 (21) 2022201505 (22) 03.03.2022
 (54) BLOW-MOLDED UNITARY STRUCTURE WITH ENHANCED STRENGTH
 (51) Int. Cl.
B29D 7/00 (2006.01)
A47B 13/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

A47B 13/08 (2006.01)
B29C 49/00 (2006.01)
B32B 3/30 (2006.01)
B29L 31/44 (2006.01)
(31) 17/368,469 **(32)** 06.07.21 **(33)** US
 202121253741.2 02.06.21 CN
(43) 22.12.2022
(72) Choi, Kwan Jun
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Inovio Pharmaceuticals, Inc.
(11) AU-A-2022271441
(21) 2022271441 **(22)** 17.11.2022
(54) Cancer vaccines and methods of treatment using the same
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/10 (2006.01)
A61K 39/00 (2006.01)
C07K 14/47 (2006.01)
(43) 22.12.2022
(62) 2017214656
(72) Yan, Jian
(74) FB Rice Pty Ltd

Iowa State University Research Foundation, Inc. see Deere & Company
(21) 2022203010

(71) JAY FAK UNIVERSE HOLDINGS Pty Ltd
(11) AU-A-2022203949
(21) 2022203949 **(22)** 07.06.2022
(54) Non-alcoholic antimicrobial hand purifier
(51) Int. Cl.
A61K 33/38 (2006.01)
A61K 8/19 (2006.01)
A61K 8/9783 (2017.01)
A61K 8/9789 (2017.01)
A61K 36/185 (2006.01)
A61K 36/28 (2006.01)
A61K 36/36 (2006.01)
A61K 36/73 (2006.01)
A61K 36/738 (2006.01)
A61K 36/82 (2006.01)
A61K 36/8962 (2006.01)
A61K 36/899 (2006.01)
A61K 36/906 (2006.01)
A61P 31/04 (2006.01)
A61Q 17/00 (2006.01)
(31) 2021901699 **(32)** 08.06.21 **(33)** AU
(43) 22.12.2022
(72) Fakhry, Jaymie
(74) Patentec Patent Attorneys

(71) Karamac Limited
(11) AU-A-2021205031
(21) 2021205031 **(22)** 14.07.2021
(54) Plant protector and the manufacture and use thereof
(51) Int. Cl.
A01G 13/02 (2006.01)
A01G 13/04 (2006.01)
(31) 776810 **(32)** 04.06.21 **(33)** NZ

(43) 22.12.2022
(72) Gardiner, Arthur
(74) Southern Cross Intellectual Property Limited

(71) Kyndi, Inc.
(11) AU-A-2022268337
(21) 2022268337 **(22)** 09.11.2022
(54) METHOD AND APPARATUS OF MACHINE LEARNING USING A NETWORK WITH SOFTWARE AGENTS AT THE NETWORK NODES AND THEN RANKING NETWORK NODES
(51) Int. Cl.
G06F 7/00 (2006.01)
G06F 16/34 (2019.01)
G06F 17/00 (2019.01)
H04M 1/02 (2006.01)
(43) 22.12.2022
(62) 2018220752
(72) Majumdar, Arun; Welsh, James Ryan
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

Lee, I.W. see B&L Biotech, Inc.
(21) 2021245262

(71) LG Electronics Inc.
(11) AU-A-2022271505
(21) 2022271505 **(22)** 18.11.2022
(54) Laundry treating apparatus
(51) Int. Cl.
D06F 58/12 (2006.01)
D06F 58/26 (2006.01)
D06F 58/30 (2020.01)
D06F 71/29 (2006.01)
(43) 22.12.2022
(62) 2019334734
(72) LEE, Donghwan; KIM, Myungshik; SEONG, Jeaseok; HAN, Sungkyong; HEO, Junyi
(74) FB Rice Pty Ltd

(71) Limacorporate S.p.A.
(11) AU-A-2022271439
(21) 2022271439 **(22)** 17.11.2022
(54) Improved glenoid anchor for a shoulder joint prosthesis
(51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/40 (2006.01)
(43) 22.12.2022
(62) 2020233662
(72) Pressacco, Michele; Fattori, Andrea; Vidoni, Gabriele; Connor, Patrick Michael; Izquierdo, Rolando; Poon, Peter Channel; Scalise, Jason J.
(74) MINTER ELLISON

(71) LINEAGE LOGISTICS, LLC
(11) AU-A-2022268356
(21) 2022268356 **(22)** 10.11.2022
(54) AUTOMATIC TRANSPORTATION OF PALLETS OF GOODS
(51) Int. Cl.
B65G 60/00 (2006.01)

B25J 9/02 (2006.01)
B25J 9/04 (2006.01)
B65G 63/00 (2006.01)
B65G 67/02 (2006.01)
B66C 19/00 (2006.01)
G05D 1/02 (2020.01)
G06Q 10/08 (2012.01)
G06Q 50/28 (2012.01)

(43) 22.12.2022
(62) 2022204344
(72) Eckman, Christopher Frank
(74) RnB IP Pty Ltd

(71) Lowrie, H.
(11) AU-A-2021203595
(21) 2021203595 **(22)** 02.06.2021
(54) Formwork
(51) Int. Cl.
E04G 17/04 (2006.01)
E04G 11/08 (2006.01)
(43) 22.12.2022
(72) Lowrie, Heath Andrew
(74) BRM Patent Attorneys Pty Ltd

(71) Lucira Health, Inc.
(11) AU-A-2022263544
(21) 2022263544 **(22)** 03.11.2022
(54) SELECTIVELY VENTED BIOLOGICAL ASSAY DEVICES AND ASSOCIATED METHODS
(51) Int. Cl.
B01L 3/00 (2006.01)
B01D 33/35 (2006.01)
F16K 24/04 (2006.01)
(43) 22.12.2022
(62) 2017232344
(72) Mitra, Debkishore; Myers III, Frank B.; Waldeisen, John Robert; Dimov, Ivan Krastev
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Magic Leap, Inc.
(11) AU-A-2022271460
(21) 2022271460 **(22)** 17.11.2022
(54) Matching content to a spatial 3D environment
(51) Int. Cl.
G02B 27/01 (2006.01)
G02B 27/18 (2006.01)
G06T 19/20 (2011.01)
(43) 22.12.2022
(62) 2018261328
(72) Bastov, Denys; Ng-Thow-Hing, Victor; Reinhardt, Benjamin Zaaron; Zolotar-ev, Leonid; Pellet, Yannick; Marchenko, Aleksei; Meaney, Brian Everett; Shelton, Marc Coleman; Geiman, Megan Ann; Gotcher, John A.; Bogue, Matthew Schon; Balasubramanyam, Shivakumar; Ruediger, Jeffrey Edward; Lundmark, David Charles
(74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
(11) AU-A-2022271466
(21) 2022271466 **(22)** 17.11.2022

Applications Open to Public Inspection - Name Index cont'd

- (54) Accumulation and confidence assignment of iris codes
 (51) Int. Cl.
G06K 9/00 (2022.01)
 (43) 22.12.2022
 (62) 2018237688
 (72) Kaehler, Adrian
 (74) Davies Collison Cave Pty Ltd
-
- (71) Manuplex Holdings Pty Ltd
 (11) AU-A-2021286382
 (21) 2021286382 (22) 16.12.2021
 (54) Sealed Hopper and Pump Assembly
 (51) Int. Cl.
B65G 3/04 (2006.01)
B65D 88/26 (2006.01)
B65D 88/54 (2006.01)
B65D 88/66 (2006.01)
B65D 88/70 (2006.01)
B65G 65/40 (2006.01)
 (31) 2021901697 (32) 08.06.21 (33) AU
 (43) 22.12.2022
 (72) Jones, Alexander
 (74) GLMR
-
- (71) Massachusetts Institute of Technology
 (11) AU-A-2022271476
 (21) 2022271476 (22) 18.11.2022
 (54) NITROGEN FIXATION USING REFACTORED NIF CLUSTERS
 (51) Int. Cl.
C12N 15/03 (2006.01)
A01N 63/00 (2020.01)
C12N 15/70 (2006.01)
C12N 15/78 (2006.01)
 (43) 22.12.2022
 (62) 2016336328
 (72) Voigt, Christopher; Ryu, Min-Hyung; Song, Mi Ryoung
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) MedImmune, LLC
 (11) AU-A-2022271473
 (21) 2022271473 (22) 18.11.2022
 (54) NEUTRALIZING ANTI-INFLUENZA BINDING MOLECULES AND USES THEREOF
 (51) Int. Cl.
C07K 16/08 (2006.01)
A61K 31/00 (2006.01)
A61K 39/00 (2006.01)
C07K 16/10 (2006.01)
 (43) 22.12.2022
 (62) 2016271323
 (72) Kallewaard-Lelay, Nicole; Zhu, Qing; Rainey, Godfrey Jonah; Gao, Cuihua; Kasturirangan, Srinath; Gao, Changshou
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Membrane Systems Australia Pty Ltd
 (11) AU-A-2021221747
 (21) 2021221747 (22) 25.08.2021
 (54) PROCESSES FOR RECOVERING PFAS FROM SOLID SORBENTS
 (51) Int. Cl.
- B01D 11/02** (2006.01)
A62D 3/13 (2007.01)
B01J 20/34 (2006.01)
C02F 1/36 (2006.01)
A62D 101/22 (2007.01)
C02F 101/36 (2006.01)
 (31) 2021901696 (32) 07.06.21 (33) AU
 (43) 22.12.2022
 (72) Legg, Ricky James; Shearer, Cameron; Hayball, John; Parkinson, Luke
 (74) Madderns Pty Ltd
-
- (71) Micro Motion, Inc.
 (11) AU-A-2022271440
 (21) 2022271440 (22) 17.11.2022
 (54) DETERMINING A VAPOR PRESSURE USING A VAPOR PRESSURE METER FACTOR
 (51) Int. Cl.
G01F 1/84 (2006.01)
 (43) 22.12.2022
 (62) 2019438806
 (72) Weinstein, Joel; Morett, David Martinez
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Minnetronix Neuro, Inc.
 (11) AU-A-2022271486
 (21) 2022271486 (22) 18.11.2022
 (54) SYSTEMS, CATHETERS, AND METHODS FOR TREATING ALONG THE CENTRAL NERVOUS SYSTEM
 (51) Int. Cl.
A61B 5/03 (2006.01)
A61B 5/00 (2006.01)
A61M 27/00 (2006.01)
 (43) 22.12.2022
 (62) 2019319955
 (72) VASE, Abhi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Mizuho Orthopedic Systems, Inc.
 (11) AU-A-2022271457
 (21) 2022271457 (22) 17.11.2022
 (54) SYSTEM, APPARATUS AND METHOD FOR PATIENT POSITIONING PRIOR TO, DURING AND/OR AFTER MEDICAL PROCEDURES
 (51) Int. Cl.
F16C 11/06 (2006.01)
F15B 15/26 (2006.01)
 (43) 22.12.2022
 (62) 2018256445
 (72) Desilets, Mark; Schmid, Stephan John; Hodges, Vincent; Van Le, Peter Thien
 (74) AJ PARK
-
- (71) Munday, G.S.
 (11) AU-A-2022202088
 (21) 2022202088 (22) 28.03.2022
 (54) Apparatus for closing a surgical site
 (51) Int. Cl.
A61B 17/04 (2006.01)
A61B 34/30 (2016.01)
A61B 50/30 (2016.01)
 (31) 17/341,497 (32) 08.06.21 (33) US
 17/571,992 10.01.22 US
-
- (43) 22.12.2022
 (72) George, Swope
 (74) Spruson & Ferguson
-
- (71) NanoString Technologies, Inc.
 (11) AU-A-2022271472
 (21) 2022271472 (22) 18.11.2022
 (54) Enzyme- and amplification-free sequencing
 (51) Int. Cl.
C12Q 1/68 (2018.01)
 (43) 22.12.2022
 (62) 2019275665
 (72) BEECHEM, Joseph M.; KHAFIZOV, Rustem
 (74) Spruson & Ferguson
-
- (71) Nantong University
 (11) AU-A-2022263595
 (21) 2022263595 (22) 28.07.2022
 (54) Heliumspeech unscrambling method and system for saturation diving based on multi-objective optimization
 (51) Int. Cl.
G10L 21/00 (2013.01)
 (31) 202111352115.3 (32) 16.11.21 (33) CN
 (43) 22.12.2022
 (72) ZHANG, Shibing; WU, Jianrong
 (74) Madderns Pty Ltd
-
- (71) NeuSpera Medical Inc.
 (11) AU-A-2022271471
 (21) 2022271471 (22) 18.11.2022
 (54) Devices, systems, and methods for stimulation therapy
 (51) Int. Cl.
A61B 5/04 (2006.01)
A61N 1/08 (2006.01)
A61N 1/18 (2006.01)
A61N 1/32 (2006.01)
A61N 1/372 (2006.01)
A61N 1/40 (2006.01)
H02J 50/20 (2016.01)
H02J 50/80 (2016.01)
 (43) 22.12.2022
 (62) 2021200373
 (72) FAYRAM, Timothy A.; YEH, Alexander; SHAW, Gary; ARMSTRONG, Randolph Kerry; MORRIS, Milton M.; JUNCO, Elia
 (74) FB Rice Pty Ltd
-
- (71) Nevados Engineering, Inc.
 (11) AU-A-2022271485
 (21) 2022271485 (22) 18.11.2022
 (54) Variable terrain solar tracker
 (51) Int. Cl.
H02S 20/30 (2014.01)
F24S 20/70 (2018.01)
F24S 30/40 (2018.01)
H02S 20/10 (2014.01)
 (43) 22.12.2022
 (62) 2017346481
 (72) Taha, Yezin; Krieger, Kyam; Niemiec, Jared
 (74) FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) NVIDIA Corporation
 (11) AU-A-2022203799
 (21) 2022203799 (22) 02.06.2022
 (54) Techniques for classification with neural networks
 (51) Int. Cl.
G06N 3/04 (2006.01)
G06V 20/54 (2022.01)
 (31) 17/337,084 (32) 02.06.21 (33) US
 (43) 22.12.2022
 (72) Gurumurthy, Prakash; Naphade, Milind; Breek, Yan; Wang, Shuo
 (74) Davies Collison Cave Pty Ltd

(71) Opus RV Pty Ltd
 (11) AU-A-2022271497
 (21) 2022271497 (22) 18.11.2022
 (54) Improvements Relating to Camping Assemblies
 (51) Int. Cl.
B60P 3/34 (2006.01)
 (43) 22.12.2022
 (62) 2022201134
 (72) HARRISON, Jonathan; KIDSON, Mark; HAWKINS, Ben
 (74) Arceo IP

(71) OrthoPediatrics Corp.
 (11) AU-A-2022271475
 (21) 2022271475 (22) 18.11.2022
 (54) Orthopedic tethered implants and system
 (51) Int. Cl.
A61B 17/70 (2006.01)
 (43) 22.12.2022
 (62) 2017302286
 (72) ALBERT, Michael; BINDER, Lawrence
 (74) Spruson & Ferguson

(71) Phoenix Eagle Company Pty Ltd
 (11) AU-A-2022268382
 (21) 2022268382 (22) 11.11.2022
 (54) Composition and methods of manufacture
 (51) Int. Cl.
A61K 36/185 (2006.01)
A61K 8/9789 (2017.01)
A61K 38/48 (2006.01)
A61L 26/00 (2006.01)
A61P 17/02 (2006.01)
A61Q 19/00 (2006.01)
C12N 9/50 (2006.01)
 (43) 22.12.2022
 (62) 2020411053
 (72) RICHARDSON, Mark; BROCKLE-HURST, Keith; TRIGIANTE, Giuseppe
 (74) RnB IP Pty Ltd

(71) PPJ, LLC
 (11) AU-A-2022263586
 (21) 2022263586 (22) 04.11.2022
 (54) Adjustable Bed Systems with Rotating Articulating Bed Frame
 (51) Int. Cl.
A61G 7/16 (2006.01)
A61G 7/002 (2006.01)
A61G 7/005 (2006.01)

A61G 7/015 (2006.01)
 (43) 22.12.2022
 (62) 2017302552
 (72) Eskridge, Horace; McCarty, Philip; Sherman, Philip; Shih, Chuan-Hang
 (74) Chrysilou IP

(71) Promptu Systems Corporation
 (11) AU-A-2022263497
 (21) 2022263497 (22) 02.11.2022
 (54) SYSTEMS AND METHODS FOR ADAPTIVE PROPER NAME ENTITY RECOGNITION AND UNDERSTANDING
 (51) Int. Cl.
G10L 15/02 (2006.01)
G01C 21/36 (2006.01)
G06F 16/332 (2019.01)
G06F 40/295 (2020.01)
G10L 15/18 (2013.01)
G10L 15/19 (2013.01)
G10L 15/22 (2006.01)
 (43) 22.12.2022
 (62) 2017326987
 (72) Printz, Harry William
 (74) RnB IP Pty Ltd

(71) Pulpac AB
 (11) AU-A-2022271413
 (21) 2022271413 (22) 16.11.2022
 (54) METHOD FOR MANUFACTURING A CELLULOSE PRODUCT, CELLULOSE PRODUCT FORMING APPARATUS AND CELLULOSE PRODUCT
 (51) Int. Cl.
B65B 43/08 (2006.01)
B29C 51/42 (2006.01)
B31B 50/59 (2017.01)
 (43) 22.12.2022
 (62) 2017233235
 (72) Larsson, Ove; Larsson, Linus
 (74) Davies Collison Cave Pty Ltd

QILU HOSPITAL OF SHANDONG UNIVERSITY see SHANDONG UNIVERSITY
 (21) 2022201970

(71) Resources Unity Enterprise Pty Ltd
 (11) AU-A-2021221726
 (21) 2021221726 (22) 25.08.2021
 (54) Wear liner assembly
 (51) Int. Cl.
B02C 2/00 (2006.01)
B02C 1/10 (2006.01)
 (31) 2021901710 (32) 08.06.21 (33) AU
 (43) 22.12.2022
 (72) Wings, Leigh
 (74) Spruson & Ferguson

(71) Robovision Limited
 (11) AU-A-2022271458
 (21) 2022271458 (22) 17.11.2022
 (54) Play Apparatus
 (51) Int. Cl.
A63B 5/11 (2006.01)
A63B 71/02 (2006.01)

(43) 22.12.2022
 (62) 2018420382
 (72) MANN, Miles; BAYLIS, William; LEWIS, Helena
 (74) Chrysilou IP

(71) Sangamo Therapeutics, Inc.
 (11) AU-A-2022271447
 (21) 2022271447 (22) 17.11.2022
 (54) Delivery Methods And Compositions For Nuclease-Mediated Genome Engineering
 (51) Int. Cl.
C12N 15/64 (2006.01)
C12N 15/85 (2006.01)
 (43) 22.12.2022
 (62) 2020213379
 (72) Holmes, Michael C.; Wang, Jianbin
 (74) WRAYS PTY LTD

(71) Sayers, B.
 (11) AU-A-2021203603
 (21) 2021203603 (22) 02.06.2021
 (54) MULTIPLE-PURPOSE TRAILER
 (51) Int. Cl.
B60P 3/10 (2006.01)
 (43) 22.12.2022
 (72) Sayers, Benjamin
 (74) FLATLINE COURIERS

(71) Schlage Lock Company LLC
 (11) AU-A-2022271442
 (21) 2022271442 (22) 17.11.2022
 (54) LOCK DEVICES, SYSTEMS AND METHODS
 (51) Int. Cl.
E05B 47/06 (2006.01)
 (43) 22.12.2022
 (62) 2021212131
 (72) Telljohann, Brian A.; Ainley, William B.; Nardelli, Frank A.; Chen, Wu P.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) School Safe Pty Limited
 (11) AU-A-2021203753
 (21) 2021203753 (22) 07.06.2021
 (54) Tracking system
 (51) Int. Cl.
H04W 4/029 (2018.01)
G06K 7/14 (2006.01)
G08B 21/02 (2006.01)
H04L 51/222 (2022.01)
G01S 19/46 (2010.01)
G06Q 10/06 (2012.01)
H04L 67/12 (2022.01)
H04W 4/02 (2018.01)
 (43) 22.12.2022
 (72) SLADE, Joshua Garry
 (74) FB Rice Pty Ltd

(71) SEMINIS VEGETABLE SEEDS, INC.
 (11) AU-A-2022203452
 (21) 2022203452 (22) 20.05.2022
 (54) BEAN VARIETY SVGG1312
 (51) Int. Cl.
A01H 6/54 (2018.01)

Applications Open to Public Inspection - Name Index cont'd

(31) 17/342,332 (32) 08.06.21 (33) US
 (43) 22.12.2022
 (72) OPPELAAR, Arie
 (74) Griffith Hack

(71) SHANDONG UNIVERSITY; QILU HOSPITAL OF SHANDONG UNIVERSITY
 (11) AU-A-2022201970
 (21) 2022201970 (22) 22.03.2022
 (54) SYSTEM OF CHEST AND ABDOMINAL COMPRESSION-DECOMPRESSION WITH COORDINATED CONTROL OF DUAL SERVOS
 (51) Int. Cl.
 A61H 31/00 (2006.01)
 A61B 5/107 (2006.01)
 G09B 23/28 (2006.01)

(31) 2021106314996 (32) 07.06.21 (33) CN
 (43) 22.12.2022
 (72) Li, Ke; LI, Zhengzhen; CHEN, Yuguo; XU, Feng; WANG, Jiali; PANG, Jiaojiao; PAN, Chang; BIAN, Yuan
 (74) Collison & Co

Smith & Nephew, Inc. see Smith & Nephew Asia Pacific Pte. Limited
 (21) 2022203179

(71) Smith & Nephew Asia Pacific Pte. Limited; Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG
 (11) AU-A-2022203179
 (21) 2022203179 (22) 12.05.2022
 (54) METHODS AND COMPOSITIONS FOR MENISCAL REPAIR USING BIOADHESIVE PROTEINS
 (51) Int. Cl.
 A61K 38/39 (2006.01)
 A61L 24/10 (2006.01)
 A61P 19/02 (2006.01)
 C07K 14/435 (2006.01)
 C07K 14/78 (2006.01)
 C07K 19/00 (2006.01)
 (31) 63/196,344 (32) 03.06.21 (33) US
 (43) 22.12.2022
 (72) MUSSOMELI, Ningning; SANTANGELO, Stephen Anthony; HOPPE, Hans
 (74) Davies Collison Cave Pty Ltd

Smith & Nephew Orthopaedics AG see Smith & Nephew Asia Pacific Pte. Limited
 (21) 2022203179

(71) Snap-on Incorporated
 (11) AU-A-2022271468
 (21) 2022271468 (22) 17.11.2022
 (54) Pivoting swivel illumination device
 (51) Int. Cl.
 F21V 19/02 (2006.01)
 F21V 21/26 (2006.01)
 (43) 22.12.2022
 (62) 2020286334
 (72) BASHLEBEN, Craig
 (74) Griffith Hack

(71) Soft Rigging Solutions Pty Ltd
 (11) AU-A-2022271404
 (21) 2022271404 (22) 15.11.2022
 (54) RECOVERY AND LIFTING ASSEMBLY COMPONENTS
 (51) Int. Cl.
 F16G 15/06 (2006.01)
 B60D 1/18 (2006.01)
 B66C 1/10 (2006.01)
 F16G 11/14 (2006.01)
 (43) 22.12.2022
 (62) 2021203622
 (72) LEPPARD, Joshua
 (74) Wallington-Dummer

(71) SOLETANCHE FREYSSINET
 (11) AU-A-2022203776
 (21) 2022203776 (22) 01.06.2022
 (54) SYSTEM FOR ERECTING A TOWER AND CORRESPONDING METHOD
 (51) Int. Cl.
 E04H 12/34 (2006.01)
 B66C 1/10 (2006.01)
 B66C 23/18 (2006.01)
 B66F 7/28 (2006.01)
 F03D 13/10 (2016.01)
 F03D 13/20 (2016.01)

(31) EP21305739.1 (32) 02.06.21 (33) EP
 (43) 22.12.2022
 (72) LEBON, Jean-Daniel; LAURENT, Eric
 (74) AJ PARK

(71) Spencer, E.
 (11) AU-A-2022203745
 (21) 2022203745 (22) 31.05.2022
 (54) Device to control wind turbine
 (51) Int. Cl.
 F03D 7/06 (2006.01)
 F03D 3/00 (2006.01)
 F03D 3/04 (2006.01)
 F03D 9/25 (2016.01)
 F03D 9/45 (2016.01)
 F03D 9/48 (2016.01)
 (31) 2021901684 (32) 06.06.21 (33) AU
 (43) 22.12.2022
 (72) Spencer, Edmund
 (74) Edmund Michael Spencer

(71) SU, C.
 (11) AU-A-2022203299
 (21) 2022203299 (22) 17.05.2022
 (54) FOOD REFLUX REDUCING TWO-PIECE NASOGASTRIC TUBE
 (51) Int. Cl.
 A61J 15/00 (2006.01)
 A61M 39/10 (2006.01)
 (31) 110119282 (32) 27.05.21 (33) TW
 (43) 22.12.2022
 (72) SU, Chien-Chung
 (74) Allen & Associates

(71) Syngenta Participations AG
 (11) AU-A-2022271509
 (21) 2022271509 (22) 18.11.2022
 (54) Haploid induction compositions and methods for use therefor
 (51) Int. Cl.

C12N 1/34 (2006.01)
 C12N 5/04 (2006.01)
 C12Q 1/68 (2018.01)
 (43) 22.12.2022
 (62) 2016355682
 (72) Kelliher, Timothy Joseph; Delzer, Brent; Chintamanani, Satya; Skibbe, David Stewart; Chen, Zhongying; Starr, Dakota; Wendeborn, Sebastian; Fowler, Jeffrey David; Ledson, Timothy Mark
 (74) Davies Collison Cave Pty Ltd

(71) Techtronic Cordless GP
 (11) AU-A-2022203840
 (21) 2022203840 (22) 02.06.2022
 (54) Circuit having balanced charging and cell connection conversion functions
 (51) Int. Cl.
 H02J 7/00 (2006.01)
 H01M 10/44 (2006.01)
 (31) 202110629852.7 (32) 07.06.21 (33) CN
 (43) 22.12.2022
 (72) YAN, Renqiang
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-A-2022202662
 (21) 2022202662 (22) 21.04.2022
 (54) Method for making consolidated composite structures
 (51) Int. Cl.
 B29C 70/68 (2006.01)
 B29C 64/106 (2017.01)
 (31) 63/197,615 (32) 07.06.21 (33) US
 (43) 22.12.2022
 (72) HOWE, Christopher A.; KOUCOULIS, Angelo; BATEMAN, Stuart
 (74) FB Rice Pty Ltd

(71) The Procter & Gamble Company
 (11) AU-A-2022271450
 (21) 2022271450 (22) 17.11.2022
 (54) Oral care compositions comprising fluoride ions
 (51) Int. Cl.
 A61K 8/02 (2006.01)
 A61K 8/19 (2006.01)
 A61K 8/21 (2006.01)
 A61K 8/81 (2006.01)
 A61Q 11/00 (2006.01)
 (43) 22.12.2022
 (62) 2019269408
 (72) BAIG, Arif Ali; GORDON, Gregory Charles; MAO, Min; PAYNE, Melissa Cherie; RAUCKHORST, Holly Balasubramanian; SAGEL, Paul Albert; SWARTZ, Jeanette Marie; TROKHAN, Paul Dennis; CROLL, Brian Patrick; NYANGIRO, Dinah Achola; ST. JOHN, Samuel James
 (74) Griffith Hack

(71) The Raymond Corporation
 (11) AU-A-2022203790
 (21) 2022203790 (22) 02.06.2022
 (54) VEHICLE-TO-VEHICLE COMMUNICATION FOR TRAJECTORY AWARE-

Applications Open to Public Inspection - Name Index cont'd

NESS OF A MATERIAL HANDLING VEHICLE
(51) Int. Cl.
H04W 4/46 (2018.01)
B60W 30/095 (2012.01)
B60W 50/14 (2020.01)
B60W 60/00 (2020.01)
G05D 1/02 (2020.01)
(31) 63/196,526 **(32)** 03.06.21 **(33)** US
(43) 22.12.2022
(72) Weiss, Joseph A.
(74) RnB IP Pty Ltd

(71) The Regents of the University of California
(11) AU-A-2022271479
(21) 2022271479 **(22)** 18.11.2022
(54) Implants using ultrasonic backscatter for sensing physiological conditions
(51) Int. Cl.
A61B 5/00 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
A61N 1/378 (2006.01)
(43) 22.12.2022
(62) 2017292924
(72) Maharbiz, Michel M.; Carmena, Jose M.; Anwar, Mekhail; Ozilgen, Burak A.; Seo, Dongjin; Fava, Federica
(74) Davies Collison Cave Pty Ltd

(71) The Trustees of the University of Pennsylvania
(11) AU-A-2022263594
(21) 2022263594 **(22)** 04.11.2022
(54) Nucleoside-modified RNA for inducing an adaptive immune response
(51) Int. Cl.
C12N 15/11 (2006.01)
A61K 9/127 (2006.01)
A61K 31/7115 (2006.01)
A61K 31/712 (2006.01)
C07C 219/08 (2006.01)
C07D 295/13 (2006.01)
(43) 22.12.2022
(62) 202020322
(72) WEISSMAN, Drew; PARDI, Norbert
(74) FB Rice Pty Ltd

(71) Toshiba Energy Systems & Solutions Corporation
(11) AU-A-2022203352
(21) 2022203352 **(22)** 18.05.2022
(54) HYDROGEN PRODUCTION APPARATUS AND HYDROGEN PRODUCTION METHOD
(51) Int. Cl.
C25B 1/042 (2021.01)
C25B 15/02 (2021.01)
(31) 2021-095905 **(32)** 08.06.21 **(33)** JP
(43) 22.12.2022
(72) TSUCHIYA, Naomi; OKABE, Hirofumi; YAMADA, Kazuya
(74) Griffith Hack

(71) Toshiba Energy Systems & Solutions Corporation
(11) AU-A-2022203575
(21) 2022203575 **(22)** 26.05.2022
(54) ELECTROCHEMICAL CELL AND ELECTROCHEMICAL CELL STACK
(51) Int. Cl.
H01M 4/86 (2006.01)
H01G 9/00 (2006.01)
H01M 8/00 (2016.01)
(31) 2021-095732 **(32)** 08.06.21 **(33)** JP
 2022-081464 18.05.22 JP
(43) 22.12.2022
(72) OSADA, Norikazu; KAMEDA, Tsuneji
(74) Griffith Hack

(71) Transportation IP Holdings, LLC
(11) AU-A-2022271443
(21) 2022271443 **(22)** 17.11.2022
(54) SYSTEM AND METHOD FOR CONTROLLING A VEHICLE SYSTEM TO ACHIEVE DIFFERENT OBJECTIVES DURING A TRIP
(51) Int. Cl.
B61L 23/00 (2006.01)
B61C 17/12 (2006.01)
B61H 13/00 (2006.01)
B61L 23/08 (2006.01)
B61L 25/02 (2006.01)
(43) 22.12.2022
(62) 2020286260
(72) Meyer, Brian Nedward; Mathews Jr., Harry Kirk; Brooks, James D.; Smith, Christopher Ryan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Two Blades Foundation
(11) AU-A-2022271503
(21) 2022271503 **(22)** 18.11.2022
(54) Wheat stripe rust resistance genes and methods of use
(51) Int. Cl.
A01H 5/10 (2018.01)
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
(43) 22.12.2022
(62) 2016349800
(72) MOSCOU, Matthew James; DAWSON, Andrew Marc
(74) Spruson & Ferguson

(71) tZero IP, LLC
(11) AU-A-2022271429
(21) 2022271429 **(22)** 16.11.2022
(54) Crypto multiple security asset creation and redemption platform
(51) Int. Cl.
G06Q 20/02 (2012.01)
G06Q 20/06 (2012.01)
G06Q 40/06 (2012.01)
(43) 22.12.2022
(62) 2016389498
(72) Wilkins, Alec; Christensen, Robert; Welborn, John Wesley; Tabacco, John; Nickle, Glen
(74) Davies Collison Cave Pty Ltd

(71) Urban Electric Networks Ltd
(11) AU-A-2022271437
(21) 2022271437 **(22)** 17.11.2022
(54) Retractable charging station
(51) Int. Cl.
B60L 53/22 (2019.01)
(43) 22.12.2022
(62) 2018347789
(72) FREELING-WILKINSON, Olivier
(74) Spruson & Ferguson

(71) Valvoline Licensing and Intellectual Property LLC
(11) AU-A-2022271412
(21) 2022271412 **(22)** 16.11.2022
(54) Lubricant for use in electric and hybrid vehicles and methods of using the same
(51) Int. Cl.
C10M 169/04 (2006.01)
C10M 135/18 (2006.01)
(43) 22.12.2022
(62) 2020261438
(72) KOLEKAR, Anant; BROWN, James; LOCKWOOD, Frances; REID, Dale
(74) Griffith Hack

(71) W. L. Gore & Associates, Inc.
(11) AU-A-2022271482
(21) 2022271482 **(22)** 18.11.2022
(54) Support structure for an implantable device with enhanced compressive stiffness region(s)
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/915 (2013.01)
(43) 22.12.2022
(62) 2019290674
(72) DIENNO, Dustin V.
(74) Griffith Hack

(71) Welspring Pty Ltd
(11) AU-A-2021204310
(21) 2021204310 **(22)** 24.06.2021
(54) Fluid resistant textile seams
(51) Int. Cl.
A41D 27/24 (2006.01)
A41D 13/12 (2006.01)
A41D 31/102 (2019.01)
(43) 22.12.2022
(62) 2021203785
(72) Rowse, Brendon
(74) Spruson & Ferguson

(71) Xard Group Pty Ltd
(11) AU-A-2022271407
(21) 2022271407 **(22)** 15.11.2022
(54) CRYPTOGRAPHIC LINKING
(51) Int. Cl.
G06Q 20/34 (2012.01)
G06F 21/60 (2013.01)
G06Q 20/08 (2012.01)
(43) 22.12.2022
(62) 2017210746
(72) Wilson, Robert
(74) AUSTRALASIA IP PTY LTD

Applications Open to Public Inspection - Name Index cont'd

(71) Xard Group Pty Ltd
 (11) AU-A-2022271408
 (21) 2022271408 (22) 15.11.2022
 (54) CRYPTOGRAPHIC DATA TRANSFER
 (51) Int. Cl.
 G06Q 20/34 (2012.01)
 G06F 21/30 (2013.01)
 G06Q 20/08 (2012.01)
 (43) 22.12.2022
 (62) 2017213236
 (72) Wilson, Robert
 (74) AUSTRALASIA IP PTY LTD

Ricardo Silva; Martins, Ricardo Manuel
 Paula
 (74) FB Rice Pty Ltd

(71) Xiant Technologies, Inc.
 (11) AU-A-2021203615
 (21) 2021203615 (22) 03.06.2021
 (54) METHOD OF USING PHOTON MODULATION FOR REGULATION OF HORMONES IN MAMMALS
 (51) Int. Cl.
 A61N 5/06 (2006.01)
 H05B 47/105 (2020.01)
 H05B 47/16 (2020.01)
 H05B 47/165 (2020.01)
 G01N 30/02 (2006.01)
 G01N 33/74 (2006.01)
 F21Y 115/10 (2016.01)
 (43) 22.12.2022
 (72) Suntych, Jon Daren
 (74) Phillips Ormonde Fitzpatrick

(71) Yantai Jereh Petroleum Equipment & Technologies Co., Ltd.
 (11) AU-A-2021418329
 (21) 2021418329 (22) 30.07.2021
 (54) Opeartion method of a turbine fracturing device and a turbine fracturing device
 (51) Int. Cl.
 E21B 43/26 (2006.01)
 F01D 15/08 (2006.01)
 F04B 17/00 (2006.01)
 F04B 49/06 (2006.01)
 F04B 49/08 (2006.01)
 (31) 202110608526.8 (32) 01.06.21 (33) CN
 (43) 22.12.2022
 (72) MAO, Zhuqing; ZHANG, Rikui; ZHANG, Peng; WANG, Jianwei; WANG, Jihua; Ji, Xiaolei
 (74) FB Rice Pty Ltd

(71) Zendesk, Inc.
 (11) AU-A-2022203516
 (21) 2022203516 (22) 24.05.2022
 (54) Predicting a set of fitted knowledge elements
 (51) Int. Cl.
 G06F 16/2455 (2019.01)
 G06F 16/9032 (2019.01)
 G06F 40/10 (2020.01)
 G06F 40/216 (2020.01)
 G06N 3/02 (2006.01)
 G06N 20/00 (2019.01)
 G06Q 30/00 (2012.01)
 (31) 117281 (32) 04.06.21 (33) PT
 (43) 22.12.2022
 (72) Almeida, Marianna S.A. Correia Leite De; Vaz Pato, Lourenco Maria Casella; Coelho, Pedro Luis De Faria E.; Barata,

Numerical Index

2021203595	Lowrie, H.	2022271412	Valvoline Licensing and Intellectual Property LLC
2021203603	Sayers, B.	2022271413	Pulpac AB
2021203615	Xiant Technologies, Inc.	2022271417	Avalyn Pharma Inc.
2021203638	EARTH SYSTEMS CONSULTING PTY. LTD.	2022271421	Atea Pharmaceuticals, Inc.
2021203702	Guo, Y.	2022271423	GE Video Compression, LLC
2021203753	School Safe Pty Limited	2022271425	Amgen Inc.
2021204310	Welspring Pty Ltd	2022271426	Angel Group Co., Ltd.
2021204414	Al Rekabi, H.	2022271427	GE Video Compression, LLC
2021205031	Karamac Limited	2022271429	tZero IP, LLC
2021218111	Fisher & Paykel Healthcare Limited	2022271430	AEROLOGIX GROUP PTY LTD
2021221515	APLIN, P.	2022271435	Aerie Pharmaceuticals, Inc
2021221726	Resources Unity Enterprise Pty Ltd	2022271437	Urban Electric Networks Ltd
2021221747	Membrane Systems Australia Pty Ltd	2022271438	Fisher & Paykel Healthcare Limited
2021236521	Credo Diagnostics Biomedical Pte. Ltd.	2022271439	Limacorporate S.p.A.
2021236545	Global International Trading Limited	2022271440	Micro Motion, Inc.
2021245262	B&L Biotech, Inc.; Lee, I.W.	2022271441	Invio Pharmaceuticals, Inc.
2021286304	Credo Diagnostics Biomedical Pte. Ltd.	2022271442	Schlage Lock Company LLC
2021286382	Manuplex Holdings Pty Ltd	2022271443	Transportation IP Holdings, LLC
2021418329	Yantai Jereh Petroleum Equipment & Technologies Co., Ltd.	2022271447	Sangamo Therapeutics, Inc.
2022201505	Inno-Sports Co., Ltd	2022271448	Casale SA
2022201970	SHANDONG UNIVERSITY; QILU HOSPITAL OF SHANDONG UNIVERSITY	2022271450	The Procter & Gamble Company
2022202088	Munday, G.S.	2022271451	Angel Group Co., Ltd.
2022202644	Freudenberg Medical, LLC	2022271457	Mizuho Orthopedic Systems, Inc.
2022202662	The Boeing Company	2022271458	Robovision Limited
2022203010	Deere & Company; Iowa State University Research Foundation, Inc.	2022271459	BTP Fund, LP
2022203179	Smith & Nephew Asia Pacific Pte. Limited; Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG	2022271460	Magic Leap, Inc.
2022203241	Castle International Trading Pty Ltd	2022271462	Becton, Dickinson and Company
2022203299	SU, C.	2022271463	Galderma Holding SA
2022203352	Toshiba Energy Systems & Solutions Corporation	2022271466	Magic Leap, Inc.
2022203452	SEMINIS VEGETABLE SEEDS, INC.	2022271467	Attenti Electronic Monitoring Ltd.
2022203516	Zendesk, Inc.	2022271468	Snap-on Incorporated
2022203575	Toshiba Energy Systems & Solutions Corporation	2022271469	Google LLC
2022203654	Beijing Tusen Zhitu Technology Co., Ltd.	2022271471	NeuSpera Medical Inc.
2022203712	Grays of Cambridge (International) Ltd	2022271472	NanoString Technologies, Inc.
2022203745	Spencer, E.	2022271473	MedImmune, LLC
2022203776	SOLETANCHE FREYSSINET	2022271475	OrthoPediatrics Corp.
2022203778	Beijing Baidu Netcom Science Technology Co., Ltd.	2022271476	Massachusetts Institute of Technology
2022203790	The Raymond Corporation	2022271478	Aristocrat Technologies Australia Pty Limited
2022203799	NVIDIA Corporation	2022271479	The Regents of the University of California
2022203840	Techtronic Cordless GP	2022271480	4C Medical Technologies, Inc.
2022203907	Biophilia Australia Pty Ltd	2022271482	W. L. Gore & Associates, Inc.
2022203909	Graco Minnesota Inc.	2022271484	Aristocrat Technologies Australia Pty Limited
2022203949	JAY FAK UNIVERSE HOLDINGS Pty Ltd	2022271485	Nevados Engineering, Inc.
2022203976	HOWMEDICA OSTEONICS CORP.	2022271486	Minnetronix Neuro, Inc.
2022203987	Aristocrat Technologies, Inc.	2022271488	FISHER & PAYKEL HEALTHCARE LIMITED
2022204156	Aristocrat Technologies Australia Pty Limited	2022271489	INDUSTRIAL GALVANIZERS CORPORATION PTY LTD
2022235627	GENENTECH, INC.	2022271490	F. Hoffmann-La Roche AG
2022241522	ABL Bio Inc.	2022271492	Graphic Packaging International, LLC
2022241619	BASF Agro B.V.	2022271493	Arda Power Inc.
2022263497	Promptu Systems Corporation	2022271494	Huawei Technologies Co., Ltd.
2022263544	Lucira Health, Inc.	2022271495	IGT
2022263586	PPJ, LLC	2022271496	Google LLC
2022263591	Edico Genome Corp.	2022271497	Opus RV Pty Ltd
2022263594	The Trustees of the University of Pennsylvania	2022271498	Caterpillar Inc.
2022263595	Nantong University	2022271502	Decibullz LLC
2022268280	IG6 Pty Ltd	2022271503	Two Blades Foundation
2022268307	GeoRoc International, Inc.	2022271504	Huaneng Clean Energy Research Institute
2022268337	Kyndi, Inc.	2022271505	LG Electronics Inc.
2022268356	LINEAGE LOGISTICS, LLC	2022271506	Huaneng Clean Energy Research Institute
2022268382	Phoenix Eagle Company Pty Ltd	2022271508	GlaxoSmithKline Biologicals SA
2022271404	Soft Rigging Solutions Pty Ltd	2022271509	Syngenta Participations AG
2022271407	Xard Group Pty Ltd	2022271511	Diva Investments Pty Ltd
2022271408	Xard Group Pty Ltd		
2022271411	Fred Hutchinson Cancer Center		

IPC Index

A01D 33 /- 2022203010	A61C 19 /- 2021245262	A61L 26 /- 2022268382	A63B 60 /- 2022203712	B29C 64 /- 2022202662	B65G 3 /- 2021286382
A01D 41 /- 2022203010	A61C 3 /- 2021245262	A61L 27 /- 2022203976	A63B 69 /- 2022203241	B29C 70 /- 2022202662	B65G 60 /- 2022268356
A01D 46 /- 2022203010	A61F 2 /- 2022202644 2022203976	A61M 16 /- 2021218111 2022271438 2022271488	A63B 71 /- 2022271458	B29D 7 /- 2022201505	B65G 63 /- 2022268356
A01G 13 /- 2021205031	A61G 7 /- 2022263586	A61M 25 /- 2022271462	A63F 11 /- 2022271426	B29L 31 /- 2022201505	B65G 65 /- 2021286382
A01G 31 /- 2022203907	A61H 31 /- 2022201970	A61M 27 /- 2022271486	A63F 13 /- 2022203987 2022271484 2022271495	B31B 50 /- 2022271413	B65G 67 /- 2022268356
A01G 9 /- 2022203907	A61J 15 /- 2022203299	A61M 39 /- 2022203299 2022271462	B01D 11 /- 2021221747	B32B 3 /- 2022201505	B65H 49 /- 2021221515
A01H 5 /- 2022241619 2022271503	A61K 31 /- 2022263594 2022271417 2022271425 2022271435 2022271463 2022271473	A61M 39 /- 2022203299 2022271462	B01D 33 /- 2022263544	B33Y 80 /- 2022203976	B65H 51 /- 2021221515
A01H 6 /- 2022203452	A61K 31 /- 2022263594 2022271417 2022271425 2022271435 2022271463 2022271473	A61N 1 /- 2022271471 2022271479	B01D 53 /- 2022271504 2022271506	B60D 1 /- 2022271404	B66C 1 /- 2022203776 2022271404
A01N 63 /- 2022241619 2022271476	A61K 31 /- 2022263594 2022271417 2022271425 2022271435 2022271463 2022271473	A61N 5 /- 2021203615	B01J 20 /- 2021221747	B60L 53 /- 2022271437	B66C 19 /- 2022268356
A41D 13 /- 2021204310	A61K 33 /- 2022203949	A61P 17 /- 2022268382	B01J 8 /- 2022271448	B60P 3 /- 2021203603 2022271497	B66C 23 /- 2022203776
A41D 27 /- 2021204310	A61K 35 /- 2022271411	A61P 19 /- 2022203179	B01L 3 /- 2021286304 2022263544	B60R 11 /- 2022203654	B66F 7 /- 2022203776
A41D 31 /- 2021204310	A61K 36 /- 2022203949 2022268382	A61P 27 /- 2022271435	B01L 7 /- 2021236521	B60W 30 /- 2022203790	C02F 1 /- 2021221747
A47B 13 /- 2022201505	A61K 38 /- 2022203179 2022268382 2022271441	A61P 31 /- 2022203949	B01L 9 /- 2021286304	B60W 50 /- 2022203790	C02F 101 /- 2021221747
A47B 25 /- 2022271451	A61K 38 /- 2022203179 2022268382 2022271441	A61P 35 /- 2022271425 2022271441	B01L 9 /- 2021286304	B60W 60 /- 2022203790	C07C 219 /- 2022263594
A47H 13 /- 2021236545	A61K 39 /- 2022235627 2022271441 2022271473 2022271508	A61Q 11 /- 2022271450	B02C 1 /- 2021221726	B61C 17 /- 2022271443	C07C 309 /- 2022271425
A47H 15 /- 2021236545	A61K 39 /- 2022235627 2022271441 2022271473 2022271508	A61Q 17 /- 2022203949	B02C 2 /- 2021221726	B61H 13 /- 2022271443	C07D 211 /- 2022271425
A47H 23 /- 2021236545	A61K 47 /- 2022241522 2022271435	A61Q 19 /- 2022268382	B05B 7 /- 2022203909	B61L 23 /- 2022271443	C07D 295 /- 2022263594
A61B 17 /- 2022202088 2022202644 2022271475 2022271480	A61K 47 /- 2022241522 2022271435	A62C 2 /- 2022268280	B22F 3 /- 2022203976	B61L 25 /- 2022271443	C07D 498 /- 2022271425
A61B 34 /- 2022202088	A61K 48 /- 2022271508	A62C 3 /- 2022268280	B25B 11 /- 2021221515	B65B 43 /- 2022271413	C07F 9 /- 2022271421
A61B 5 /- 2022201970 2022203241 2022271471 2022271479 2022271486	A61K 8 /- 2022203949 2022268382 2022271450	A62D 101 /- 2021221747	B25B 5 /- 2021221515	B65D 71 /- 2022271492	C07K 14 /- 2022203179 2022271411 2022271441 2022271503
A61B 50 /- 2022202088	A61K 9 /- 2022263594 2022271417 2022271508	A62D 3 /- 2021221747	B25B 9 /- 2021221515	B65D 88 /- 2021286382	C07K 16 /- 2022235627 2022241522 2022271473 2022271490
	A61L 24 /- 2022203179	A63B 5 /- 2022271458	B25J 9 /- 2022268356	B65F 1 /- 2021204414	C07K 19 /- 2022203179
		A63B 59 /- 2022203712	B29C 49 /- 2022201505	B65G 17 /- 2022203907	
			B29C 51 /- 2022271413		

Applications Open to Public Inspection - IPC Index cont'd

C10B 21 /- 2021203638	E04G 11 /- 2021203595	F21V 21 /- 2022271468	G06F 40 /- 2022203516 2022263497	G07D 13 /- 2022204156	H04L 67 /- 2021203753
C10B 31 /- 2021203638	E04G 17 /- 2021203595	F21Y 115 /- 2021203615	G06F 7 /- 2022268337	G07F 17 /- 2022203987 2022204156 2022271426 2022271484	H04M 1 /- 2022268337
C10B 33 /- 2021203638	E04G 21 /- 2022271511	F22B 37 /- 2022271448	G06K 7 /- 2021203753	G08B 21 /- 2021203753 2022271467	H04N 19 /- 2022271423 2022271427 2022271494
C10B 49 /- 2021203638	E04G 5 /- 2022271511	F24S 20 /- 2022271485	G06K 9 /- 2022271466	G09B 23 /- 2022201970	H04R 1 /- 2022271502
C10B 53 /- 2021203638	E04H 12 /- 2022203776 2022271489	F24S 30 /- 2022271485	G06N 10 /- 2022203778	G10L 13 /- 2022202644	H04R 25 /- 2022271502
C10B 7 /- 2021203638	E04H 17 /- 2022271511	F28D 7 /- 2022271448	G06N 20 /- 2022203516	G10L 15 /- 2022263497	H04W 4 /- 2021203753 2022203790
C10M 135 /- 2022271412	E05B 47 /- 2022271442	F28F 9 /- 2022271448	G06N 3 /- 2021203702 2022203516 2022203799 2022263591	G10L 21 /- 2022263595	H05B 47 /- 2021203615
C10M 169 /- 2022271412	E06B 9 /- 2021236545	G01C 11 /- 2022271430	G06N 7 /- 2022263591	G16B 30 /- 2022263591	No IPC Mark
C12N 1 /- 2021236521 2022271509	E21B 43 /- 2021418329	G01C 21 /- 2022263497	G06N 99 /- 2022271469	G16B 50 /- 2022263591	
C12N 13 /- 2021236521	F01D 15 /- 2021418329	G01F 1 /- 2022271440	G06Q 10 /- 2021203753 2022268356 2022271498	G21F 9 /- 2022268307	
C12N 15 /- 2022241619 2022263594 2022271447 2022271476 2022271503	F03D 13 /- 2022203776	G01N 11 /- 2022271463	G06Q 20 /- 2022271407 2022271408 2022271429	H01G 9 /- 2022203575	
C12N 5 /- 2022271411 2022271509	F03D 3 /- 2022203745	G01N 30 /- 2021203615	G06Q 30 /- 2022203516 2022271478	H01M 10 /- 2022203840	
C12N 9 /- 2022241619 2022268382	F03D 7 /- 2022203745	G01N 33 /- 2021203615 2022203010	G06Q 40 /- 2022271429	H01M 4 /- 2022203575	
C12Q 1 /- 2022271472 2022271509	F03D 9 /- 2022203745	G01S 17 /- 2022203654	G06Q 50 /- 2022203010 2022268356 2022271459	H01M 8 /- 2022203575	
C25B 1 /- 2022203352	F04B 17 /- 2021418329	G01S 19 /- 2021203753	H01R 13 /- 2022203909	H01S 3 /- 2021236521	
C25B 15 /- 2022203352	F04B 49 /- 2021418329	G01S 7 /- 2022203654	H01S 3 /- 2021236521	H02G 3 /- 2022268280	
D03D 1 /- 2021204414	F15B 15 /- 2022271457	G02B 27 /- 2022271460	H02J 1 /- 2022271493	H02J 50 /- 2022271471	
D03D 15 /- 2021204414	F16C 11 /- 2022271457	G05D 1 /- 2022203790 2022268356 2022271430	H02J 7 /- 2022203840	H02S 20 /- 2022271485	
D06F 58 /- 2022271505	F16G 11 /- 2022271404	G05F 1 /- 2022271493	H04L 12 /- 2022271496	H04L 51 /- 2021203753	
D06F 71 /- 2022271505	F16G 15 /- 2022271404	G06F 16 /- 2022203516 2022263497 2022268337			
E01F 15 /- 2022271489	F16K 24 /- 2022263544	G06F 17 /- 2022268337			
E04B 1 /- 2022268280	F16L 11 /- 2022203909	G06F 17 /- 2022268337			
	F16L 5 /- 2022268280	G06F 21 /- 2022271407 2022271408			
	F21V 19 /- 2022271468				

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) Chevron U.S.A. Inc.
 (11) AU-A-2017101934
 (21) 2017101934 (22) 05.10.2017
 (54) System and method for seismic imaging using fiber optic sensing systems
 (51) Int. Cl.
 G01V 1/20 (2006.01)
 G01V 1/22 (2006.01)
 G01V 1/38 (2006.01)
 (31) 62/404,816 (32) 06.10.16 (33) US
 (45) 22.12.2022
 (72) Cocker, Jonathan David; Strudley, Alan Victor
 (74) FPA Patent Attorneys Pty Ltd

(71) China National Rice Research Institute
 (11) AU-A-2019101836
 (21) 2019101836 (22) 20.11.2019
 (54) A novel organic fertilizer for controlling pollution or accumulation of heavy metal cadmium in rice and a preparation method and an application method thereof
 (51) Int. Cl.
 C05G 1/00 (2006.01)
 C05D 9/02 (2006.01)
 C09K 17/40 (2006.01)
 (31) 201911129227.5 (32) 18.11.19 (33) CN
 (45) 22.12.2022
 (72) HUANG, Qina; SHAO, Guosheng
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Hansen Price Pty Ltd
 (11) AU-A-2022100174
 (21) 2022100174 (22) 15.11.2022
 (54) Collapsible Mast
 (51) Int. Cl.
 E04H 12/18 (2006.01)
 E04H 12/08 (2006.01)
 F21V 21/00 (2006.01)
 F21V 21/14 (2006.01)
 F21V 21/30 (2006.01)
 H01Q 1/12 (2006.01)
 (45) 22.12.2022
 (62) 2021102868
 (72) Hansen, Michael
 (74) Griffith Hack

(71) Marlborough Oysters Limited
 (11) AU-A-2022100176
 (21) 2022100176 (22) 29.11.2022
 (54) SHELLFISH GROWING APPARATUS, SYSTEM AND METHOD OF USING SAME
 (51) Int. Cl.
 A01K 61/55 (2017.01)

(45) 22.12.2022
 (62) 2021204058
 (72) Pannell, Aaron Peter
 (74) James & Wells Intellectual Property

(71) Schneider Electric (Australia) Pty Limited
 (11) AU-A-2017101935
 (21) 2017101935 (22) 29.09.2017
 (54) ELECTRICAL OUTLET FACEPLATE AND SYSTEM
 (51) Int. Cl.
 H01R 13/66 (2006.01)
 H01F 38/14 (2006.01)
 H01H 9/02 (2006.01)
 H01H 9/08 (2006.01)
 H01H 9/18 (2006.01)
 H01R 13/46 (2006.01)
 H01R 13/518 (2006.01)
 H01R 13/70 (2006.01)
 H01R 13/717 (2006.01)
 H01R 24/20 (2011.01)
 H01R 24/52 (2011.01)
 H01R 25/00 (2006.01)
 H01R 27/00 (2006.01)
 H01R 31/06 (2006.01)
 H01R 43/20 (2006.01)
 H02G 3/14 (2006.01)
 H02M 1/00 (2007.01)
 H02M 3/338 (2006.01)
 H05K 7/00 (2006.01)

(31) 2016903983 (32) 30.09.16 (33) AU
 (45) 22.12.2022
 (72) Fry, Jason; Owen, David
 (74) Madderns Pty Ltd

(71) Schneider Electric (Australia) Pty Limited
 (11) AU-A-2017101936
 (21) 2017101936 (22) 29.09.2017
 (54) ELECTRICAL OUTLET FACEPLATE AND SYSTEM
 (51) Int. Cl.
 H01R 13/66 (2006.01)
 H01F 38/14 (2006.01)
 H01H 9/02 (2006.01)
 H01H 9/08 (2006.01)
 H01H 9/18 (2006.01)
 H01R 13/46 (2006.01)
 H01R 13/518 (2006.01)
 H01R 13/70 (2006.01)
 H01R 13/717 (2006.01)
 H01R 24/20 (2011.01)
 H01R 24/52 (2011.01)
 H01R 25/00 (2006.01)
 H01R 27/00 (2006.01)
 H01R 31/06 (2006.01)
 H01R 43/20 (2006.01)
 H02G 3/14 (2006.01)
 H02M 1/00 (2007.01)
 H02M 3/338 (2006.01)

H05K 7/00 (2006.01)
 (31) 2016903982 (32) 30.09.16 (33) AU
 (45) 22.12.2022
 (72) Fry, Jason; Owen, David
 (74) Madderns Pty Ltd

(71) Schneider Electric (Australia) Pty Limited
 (11) AU-A-2017101937
 (21) 2017101937 (22) 29.09.2017
 (54) ELECTRICAL OUTLET FACEPLATE AND SYSTEM
 (51) Int. Cl.
 H01R 13/66 (2006.01)
 H01F 38/14 (2006.01)
 H01H 9/02 (2006.01)
 H01H 9/08 (2006.01)
 H01H 9/18 (2006.01)
 H01R 13/46 (2006.01)
 H01R 13/518 (2006.01)
 H01R 13/70 (2006.01)
 H01R 13/717 (2006.01)
 H01R 24/20 (2011.01)
 H01R 24/52 (2011.01)
 H01R 25/00 (2006.01)
 H01R 27/00 (2006.01)
 H01R 31/06 (2006.01)
 H01R 43/20 (2006.01)
 H02G 3/14 (2006.01)
 H02M 1/00 (2007.01)
 H02M 3/338 (2006.01)
 H05K 7/00 (2006.01)

(31) 2016903981 (32) 30.09.16 (33) AU
 (45) 22.12.2022
 (72) Fry, Jason; Owen, David
 (74) Madderns Pty Ltd

Numerical Index

2017101934	Chevron U.S.A. Inc.
2017101935	Schneider Electric (Australia) Pty Limited
2017101936	Schneider Electric (Australia) Pty Limited
2017101937	Schneider Electric (Australia) Pty Limited
2019101836	China National Rice Research Institute
2022100174	Hansen Price Pty Ltd
2022100176	Marlborough Oysters Limited

IPC Index

	2017101937
<u>A01K 61 /-</u>	<u>H01R 43 /-</u>
2022100176	
<u>C05D 9 /-</u>	2017101935
	2017101936
2019101836	2017101937
<u>C05G 1 /-</u>	<u>H02G 3 /-</u>
2019101836	2017101935
	2017101936
	2017101937
<u>C09K 17 /-</u>	<u>H02M 1 /-</u>
2019101836	
<u>E04H 12 /-</u>	2017101935
	2017101936
2022100174	2017101937
<u>F21V 21 /-</u>	<u>H02M 3 /-</u>
2022100174	2017101935
	2017101936
<u>G01V 1 /-</u>	2017101937
2017101934	<u>H05K 7 /-</u>
<u>H01F 38 /-</u>	2017101935
2017101935	2017101936
2017101936	2017101937
2017101937	
<u>H01H 9 /-</u>	
2017101935	
2017101936	
2017101937	
<u>H01Q 1 /-</u>	
2022100174	
<u>H01R 13 /-</u>	
2017101935	
2017101936	
2017101937	
<u>H01R 24 /-</u>	
2017101935	
2017101936	
2017101937	
<u>H01R 25 /-</u>	
2017101935	
2017101936	
2017101937	
<u>H01R 27 /-</u>	
2017101935	
2017101936	
2017101937	
<u>H01R 31 /-</u>	
2017101935	
2017101936	

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 10X Genomics, Inc. (11) AU-A-2021275906 (21) 2021275906 (22) 21.05.2021 (54) Spatial analysis to detect sequence variants (51) Int. Cl. C12Q 1/6806 (2018.01) C12Q 1/6813 (2018.01) C12Q 1/6834 (2018.01) (87) WO2021/237087 (31) 63/029,110 (32) 22.05.20 (33) US (43) 25.11.2021 (72) GALONSKA, Christina; MIGNARDI, Marco (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd</p> <hr/> <p>(71) Activ' Inside (11) AU-A-2021274072 (21) 2021274072 (22) 20.05.2021 (54) Composition comprising safranal and probiotics (51) Int. Cl. A61K 35/744 (2015.01) A23K 10/18 (2016.01) A23K 20/163 (2016.01) A23K 20/174 (2016.01) A23K 20/20 (2016.01) A23L 33/105 (2016.01) A23L 33/135 (2016.01) A23L 33/15 (2016.01) A23L 33/16 (2016.01) A23L 33/21 (2016.01) A61K 8/99 (2017.01) A61K 36/06 (2006.01) A61K 36/88 (2006.01) A61P 1/00 (2006.01) A61P 3/00 (2006.01) A61P 9/00 (2006.01) A61P 25/24 (2006.01) A61P 27/02 (2006.01) A61P 37/04 (2006.01) (87) WO2021/234111 (31) 2005201 (32) 20.05.20 (33) FR (43) 25.11.2021 (72) GAUDOUT, David; REY, Stéphane; LEMAIRE, Benoit; DE VULPILLIERES, Astrid; POURTAU, Line (74) SR Intellectual Property</p> <hr/> <p>(71) Adaptimmune Limited (11) AU-A-2021271220 (21) 2021271220 (22) 11.05.2021 (54) Modified iPSC (51) Int. Cl. A61K 35/17 (2015.01) A61P 35/00 (2006.01) C12N 5/074 (2010.01) C12N 5/0783 (2010.01) (87) WO2021/229212</p>	<p>(31) 2006903.5 (32) 11.05.20 (33) GB (43) 18.11.2021 (72) HAMILTON, Garth; SEIDL, Christine (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Adverio Pharma GmbH (11) AU-A-2021294233 (21) 2021294233 (22) 15.06.2021 (54) Process for preparing methyl {4,6-diamino-2-[5-fluoro-1-(2-fluorobenzyl)-1H-pyrazolo[3,4-b]pyridin-3-yl]pyrimidin-5-yl}carbamate (51) Int. Cl. C07D 265/28 (2006.01) C07D 471/04 (2006.01) (87) WO2021/254981 (31) 20180229.5 (32) 16.06.20 (33) EP (43) 23.12.2021 (72) FEY, Peter; BREMEYER, Nadine; LONGERICH, Markus; FRENZEL, Thomas; FABER, Helene; SOWA, Michal; BROCKOB, Joerg; BECKER, Guido; NEUMANN, Heike (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Aeras, LLC (11) AU-A-2021262806 (21) 2021262806 (22) 30.04.2021 (54) Electrostatic quadcopter sanitation device and delivery system (51) Int. Cl. B64D 1/18 (2006.01) B64C 39/02 (2006.01) (87) WO2021/222741 (31) 63/018,705 (32) 01.05.20 (33) US (43) 04.11.2021 (72) MELANSON, Justin (74) FB Rice Pty Ltd</p> <hr/> <p>(71) Aesculap AG (11) AU-A-2021286143 (21) 2021286143 (22) 28.05.2021 (54) Hip implant system (51) Int. Cl. A61L 27/04 (2006.01) A61F 2/34 (2006.01) A61L 27/30 (2006.01) (87) WO2021/244972 (31) 10 2020 206 954.9 (32) 03.06.20 (33) DE (43) 09.12.2021 (72) BADER, Christian; FECHTER, Janine; SCHNEIDER, Jens (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Albert Einstein College of Medicine (11) AU-A-2021281314 (21) 2021281314 (22) 01.06.2021 (54) Methods of using HSV-2 single cycle virus delta-gD and HSV-2 recombinant glycoprotein D</p>	<p>(51) Int. Cl. A61K 39/12 (2006.01) A61P 31/22 (2006.01) A61K 39/00 (2006.01) (87) WO2021/243328 (31) 63/031,816 (32) 29.05.20 (33) US (43) 02.12.2021 (72) HEROLD, Betsy C.; ASCHNER, Clare Burn (74) Spruson & Ferguson</p> <hr/> <p>(71) Alchemedicine, Inc. (11) AU-A-2021296087 (21) 2021296087 (22) 24.06.2021 (54) Heterocyclic compound as inhibitor for casein kinase 1δ and/or activin receptor-like kinase 5 (51) Int. Cl. C07D 405/14 (2006.01) A61K 31/4439 (2006.01) A61P 25/20 (2006.01) A61P 25/28 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) (87) WO2021/261544 (31) 2020-109452 (32) 25.06.20 (33) JP (43) 30.12.2021 (72) TANAKA, Keigo (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Alcon Inc. (11) AU-A-2021298259 (21) 2021298259 (22) 24.06.2021 (54) Laser surgical system for S-curve incision (51) Int. Cl. A61F 9/008 (2006.01) (87) WO2021/260619 (31) 63/043,861 (32) 25.06.20 (33) US (43) 30.12.2021 (72) BOR, Zsolt; HEGEDUS, Imre; WATANABE, Keith; MALEK TABRIZI, Alireza (74) PHILLIPS ORMONDE FITZPATRICK</p> <hr/> <p>(71) Allflex Europe SAS (11) AU-A-2021281382 (21) 2021281382 (22) 25.05.2021 (54) Sampling device for storing at least one sample of animal tissue, corresponding method for collecting and system for identifying an animal (51) Int. Cl. A61B 10/02 (2006.01) A01K 11/00 (2006.01) A61B 10/00 (2006.01) (87) WO2021/239751 (31) 20315272.3 (32) 28.05.20 (33) EP</p>
---	---	--

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

- (43) 02.12.2021
(72) TEYCHENE, Bruno; DECALUWE, Johan
(74) Spruson & Ferguson
-
- (71) Amgen Inc.; Amgen Research (Munich) GmbH; immatics biotechnologies GmbH
(11) AU-A-2021275049
(21) 2021275049 (22) 18.05.2021
(54) MAGEB2 binding constructs
(51) Int. Cl.
C07K 16/30 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2021/236638
(31) 63/027,148 (32) 19.05.20 (33) US
63/128,773 21.12.20 US
(43) 25.11.2021
(72) FOLTZ, Ian Nevine; CHEN, Weihsu Claire; GAEDTKE, Lars; MUKUND, Susmith; RAUM, Tobias; SCHUSTER, Heiko; TARBELL, Kristin; PIPER, Derek E.; BROZY, Johannes; MUENZ, Markus; D'ANGELO, Igor; STERNJAK, Alexander
(74) Spruson & Ferguson
-
- (71) Amgen Inc.
(11) AU-A-2021281256
(21) 2021281256 (22) 27.05.2021
(54) PCSK9 inhibitors and methods of use thereof to treat cholesterol-related disorders
(51) Int. Cl.
C07K 16/40 (2006.01)
(87) WO2021/243002
(31) 63/032,451 (32) 29.05.20 (33) US
(43) 02.12.2021
(72) HAMER, Andrew W.; BRIDGES, Ian Matthew; WANG, Huei; RUZZA, Andrea; KURTZ, Christopher
(74) Spruson & Ferguson
-
- (71) Amgen Inc.
(11) AU-A-2021281445
(21) 2021281445 (22) 28.05.2021
(54) Antibody formulations and uses thereof
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 7/00 (2006.01)
C07K 16/18 (2006.01)
(87) WO2021/243284
(31) 63/031,634 (32) 29.05.20 (33) US
(43) 02.12.2021
(72) IP, Anna; PATEL, Ketaki; TALLEY, Clea; TREUHEIT, Michael J.; ZHANG, Jun
(74) Spruson & Ferguson
-
- (71) Amgen Inc.
(11) AU-A-2021284377
(21) 2021284377 (22) 03.06.2021
(54) RNAi constructs for inhibiting HSD17B13 expression and methods of use thereof
(51) Int. Cl.
C12N 15/113 (2010.01)
-
- (87) WO2021/247885
(31) 63/033,128 (32) 01.06.20 (33) US
(43) 09.12.2021
(72) LIN, Daniel C. H.; OLLMANN, Michael; MURRAY, Justin K.; HERBERICH, Bradley J.; DAS, Amrita; COLLINS, Patrick; HOMANN, Oliver
(74) Spruson & Ferguson
-
- (71) Amgen Inc.
(11) AU-A-2021288190
(21) 2021288190 (22) 11.06.2021
(54) Heteroalkyl dihydroquinoline sulfonamide compounds
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4704 (2006.01)
A61P 29/00 (2006.01)
C07D 413/12 (2006.01)
(87) WO2021/252822
(31) 63/037,000 (32) 10.06.20 (33) US
(43) 16.12.2021
(72) MILGRAM, Benjamin C.; RESCOURIO, Gwenaella
(74) Spruson & Ferguson
-
- (71) Amgen Inc.
(11) AU-A-2021289741
(21) 2021289741 (22) 10.06.2021
(54) Cyclopropyl dihydroquinoline sulfonamide compounds
(51) Int. Cl.
A61P 29/00 (2006.01)
A61K 31/4704 (2006.01)
C07D 401/12 (2006.01)
C07D 413/12 (2006.01)
C07D 417/12 (2006.01)
(87) WO2021/252818
(31) 63/036,999 (32) 10.06.20 (33) US
(43) 16.12.2021
(72) MILGRAM, Benjamin C.; MARX, Isaac E.; STELLWAGEN, John; ZHAO, Wei; CHERNEY, Alan H.
(74) Spruson & Ferguson
-
- (71) Amprion, Inc.; Concha, L.; Farris, C.; Holguin, B.; Ma, Y.
(11) AU-A-2021273750
(21) 2021273750 (22) 18.05.2021
(54) Alpha-synuclein substrates and methods for making and using the same
(51) Int. Cl.
G01N 33/68 (2006.01)
A61K 45/00 (2006.01)
A61P 25/28 (2006.01)
(87) WO2021/236678
(31) 63/026,394 (32) 18.05.20 (33) US
(43) 25.11.2021
(72) CONCHA, Luis; FARRIS, Carly; HOLGUIN, Bret; MA, Yihua
(74) James & Wells Intellectual Property
-
- (71) AMX Axis, LLC
(11) AU-A-2020315591
(21) 2020315591 (22) 13.07.2020
-
- (54) Device allowing large bore transseptal access with subsequent atrial re-access and method thereof
(51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/04 (2006.01)
(87) WO2021/011502
(31) 63/036,435 (32) 08.06.20 (33) US
(43) 21.01.2021
(72) SARABIA, Jaime E.; FARRELL, Rich; COYLE, Daniel P.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Anbarchian, V.
(11) AU-A-2021251424
(21) 2021251424 (22) 09.04.2021
(54) Telephone number verification
(51) Int. Cl.
H04L 67/00 (2022.01)
H04M 1/72403 (2021.01)
H04W 12/48 (2021.01)
(87) WO2021/205003
(31) 20169014.6 (32) 09.04.20 (33) EP
(43) 14.10.2021
(72) HOMBURG, Karl-Wilhelm
(74) WRAYS PTY LTD
-
- (71) Ancestry.com Operations Inc.
(11) AU-A-2021286579
(21) 2021286579 (22) 10.06.2021
(54) Systems and methods for identifying and segmenting objects from images
(51) Int. Cl.
G06V 10/32 (2022.01)
G06K 9/62 (2006.01)
G06V 10/40 (2022.01)
(87) WO2021/252712
(31) 63/037,364 (32) 10.06.20 (33) US
17/343,626 09.06.21 US
(43) 16.12.2021
(72) FUJIMOTO, Masaki Stanley; YU, Yen-Yun
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) AnyGen Co., Ltd.
(11) AU-A-2021274149
(21) 2021274149 (22) 18.05.2021
(54) Novel nucleolin-binding peptide and use thereof
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 47/60 (2017.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
(87) WO2021/234550
(31) 10-2020-0059487 (32) 19.05.20 (33) KR
(43) 25.11.2021
(72) KIM, Jaecil; NAM, Jeong-Seok; KIM, Jae-Hyun; RYU, Jae-Ha
(74) FB Rice Pty Ltd
-
- (71) Aquaterra Energy Limited
(11) AU-A-2021258535
(21) 2021258535 (22) 20.04.2021
(54) An improved connector for a subsea drilling riser

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

- (51) Int. Cl.
E21B 17/01 (2006.01)
E21B 17/02 (2006.01)
E21B 17/046 (2006.01)
E21B 17/08 (2006.01)
E21B 33/038 (2006.01)
E21B 33/04 (2006.01)
E21B 33/08 (2006.01)
E21B 47/117 (2012.01)
F16L 25/06 (2006.01)
- (87) WO2021/214452
(31) 2005679.2 (32) 20.04.20 (33) GB
(43) 28.10.2021
(72) WARD, Martin; CANNELL, Benjamin
(74) Argon IP Advisory Pty Ltd
-
- (71) Arkema France
(11) AU-A-2021396717
(21) 2021396717 (22) 07.12.2021
(54) Liquid formulation for hydrogen storage
(51) Int. Cl.
C01B 3/00 (2006.01)
- (87) WO2022/123165
(31) FR2012920 (32) 09.12.20 (33) FR
(43) 16.06.2022
(72) BLANC, Jérôme
(74) Griffith Hack
-
- (71) Aro Biotherapeutics Company
(11) AU-A-2021266735
(21) 2021266735 (22) 05.05.2021
(54) Prostate specific membrane antigen binding fibronectin type III domains and cells comprising the same
(51) Int. Cl.
A61K 35/15 (2015.01)
A61K 31/7088 (2006.01)
A61K 47/69 (2017.01)
C07K 14/435 (2006.01)
C07K 14/705 (2006.01)
C12N 5/0786 (2010.01)
- (87) WO2021/226223
(31) 63/020,363 (32) 05.05.20 (33) US
(43) 11.11.2021
(72) O'NEIL, Karyn
(74) FB Rice Pty Ltd
-
- (71) Array Biopharma Inc.
(11) AU-A-2021289163
(21) 2021289163 (22) 04.06.2021
(54) 4-oxo-3,4-dihydroquinazolinon compounds for the treatment of BRAF-associated diseases and disorders
(51) Int. Cl.
C07D 239/90 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 405/12 (2006.01)
- (87) WO2021/250521
(31) 63/036,522 (32) 09.06.20 (33) US
63/116,204 20.11.20 US
63/175,655 16.04.21 US
(43) 16.12.2021
(72) BETTENDORF, Tanna Marie; DOERNER BARBOUR, Patrick Michael; KAHN, Dean Russell; KELLUM, Alex Andrew;
- LAIRD, Ellen Ruth; MORENO, David Austin; REN, Li
(74) Davies Collison Cave Pty Ltd
-
- (71) Arxada AG
(11) AU-A-2021298187
(21) 2021298187 (22) 28.06.2021
(54) Methods and compositions for use in glued-wood products
(51) Int. Cl.
B27K 3/00 (2006.01)
A01N 43/653 (2006.01)
B05D 7/00 (2006.01)
B27K 3/52 (2006.01)
B27N 1/00 (2006.01)
B32B 3/00 (2006.01)
- (87) WO2021/260229
(31) 20182508.0 (32) 26.06.20 (33) EP
(43) 30.12.2021
(72) DAY, Kristina Maree; MOLLOY, Christopher; SIRAA, André Frederik
(74) Spruson & Ferguson
-
- (71) Australia and New Zealand Banking Group Limited
(11) AU-A-2021301463
(21) 2021301463 (22) 30.06.2021
(54) Method and system for generating an ai model using constrained decision tree ensembles
(51) Int. Cl.
G06N 20/20 (2019.01)
G06F 16/906 (2019.01)
G06F 17/18 (2006.01)
G06Q 10/04 (2012.01)
- (87) WO2022/000039
(31) 2020902198 (32) 30.06.20 (33) AU
(43) 06.01.2022
(72) DU PREEZ, Warren
(74) FB Rice Pty Ltd
-
- (71) Avisi Ltd.
(11) AU-A-2021258583
(21) 2021258583 (22) 20.04.2021
(54) Ophthalmic device
(51) Int. Cl.
A61F 9/00 (2006.01)
A61F 9/007 (2006.01)
A61K 9/00 (2006.01)
A61K 47/32 (2006.01)
A61K 47/34 (2017.01)
A61P 27/02 (2006.01)
- (87) WO2021/214761
(31) 63/012,388 (32) 20.04.20 (33) US
(43) 28.10.2021
(72) BETSER, Nir
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) AVM Biotechnology, LLC
(11) AU-A-2020451285
(21) 2020451285 (22) 01.06.2020
(54) Methods of treatment using ICAM-modulating agents
(51) Int. Cl.
A61K 31/00 (2006.01)
A61K 31/573 (2006.01)
A61K 31/58 (2006.01)
- A61K 31/661** (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
A61P 37/08 (2006.01)
- (87) WO2021/247000
(43) 09.12.2021
(72) DEISHER, Theresa; MCKAY, Scot Wayne
(74) James & Wells Intellectual Property
-
- (71) Axon Enterprise, Inc.
(11) AU-A-2021261330
(21) 2021261330 (22) 21.04.2021
(54) Motion-based operation for a conducted electrical weapon
(51) Int. Cl.
F41H 13/00 (2006.01)
- (87) WO2021/216702
(31) 63/013,537 (32) 21.04.20 (33) US
63/041,725 19.06.20 US
17/209,661 23.03.21 US
(43) 28.10.2021
(72) PIRC, William; BARTLING, David Ryan
(74) WRAYS PTY LTD
-
- (71) Baker Hughes Oilfield Operations LLC
(11) AU-A-2021263409
(21) 2021263409 (22) 29.04.2021
(54) Method for predicting behavior of a degradable device, downhole system and test mass
(51) Int. Cl.
E21B 49/00 (2006.01)
E21B 47/01 (2012.01)
- (87) WO2021/222557
(31) 16/864,368 (32) 01.05.20 (33) US
(43) 04.11.2021
(72) YOUNG, Aaron Edward; BARKER GOMEZ, Ricardo Arturo
(74) Patent Attorney Services
-
- (71) Baker Hughes Oilfield Operations LLC
(11) AU-A-2021268665
(21) 2021268665 (22) 05.05.2021
(54) Modifiable three position sleeve for selective reservoir stimulation and production
(51) Int. Cl.
E21B 43/25 (2006.01)
E21B 21/08 (2006.01)
E21B 43/16 (2006.01)
- (87) WO2021/226209
(31) 16/867,356 (32) 05.05.20 (33) US
(43) 11.11.2021
(72) JOHNSON, Michael H.
(74) Patent Attorney Services
-
- (71) Bartlett Transport Improvements Pty. Ltd.
(11) AU-A-2020270166
(21) 2020270166 (22) 04.05.2020
(54) Lubricated ball connector
(51) Int. Cl.
B60D 1/06 (2006.01)
B60D 1/58 (2006.01)
F16C 11/06 (2006.01)
- (87) WO2020/223759

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

- (43) 12.11.2020
 (72) BARTLETT, Allan James
 (74) Davies Collison Cave Pty Ltd
-
- (71) Basis Medical, LLC
 (11) AU-A-2021278881
 (21) 2021278881 (22) 13.05.2021
 (54) Multi-lumen manifold and method of operating a multi-lumen manifold
 (51) Int. Cl.
A61M 25/10 (2013.01)
A61F 2/958 (2013.01)
A61M 1/00 (2006.01)
A61M 5/00 (2006.01)
A61M 25/14 (2006.01)
A61M 31/00 (2006.01)
 (87) WO2021/242531
 (31) 15/929,944 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (72) MARTIN, David A.; SHARKEY, Timothy P.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Bayer Healthcare LLC
 (11) AU-A-2021292515
 (21) 2021292515 (22) 16.06.2021
 (54) In-line air bubble suspension apparatus for angiography injector fluid paths
 (51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/168 (2006.01)
A61M 5/36 (2006.01)
 (87) WO2021/257699
 (31) 62/705,250 (32) 18.06.20 (33) US
 (43) 23.12.2021
 (72) COWAN, Kevin; DEDIG, James; SPOHN, Michael; HAURY, John; UBER III, Arthur
 (74) Davies Collison Cave Pty Ltd
-
- (71) Benethera (Beijing) Biotechnology Co., Ltd.
 (11) AU-A-2020447334
 (21) 2020447334 (22) 15.05.2020
 (54) T cell, preparation method for same, and applications thereof
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C12N 5/10 (2006.01)
C12N 15/09 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2021/227056
 (43) 18.11.2021
 (72) SHI, Yan; MENG, Junchen; WANG, Xiaobo; GENG, Shuang
 (74) Wynn's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Beukes, C.
 (11) AU-A-2021313307
 (21) 2021313307 (22) 08.07.2021
 (54) Conductor for use with a detonator and detonator assembly
 (51) Int. Cl.
F42B 3/103 (2006.01)
F42B 3/11 (2006.01)
F42B 3/12 (2006.01)
 (87) WO2022/020864
 (31) 2020/04514 (32) 22.07.20 (33) ZA
 (43) 27.01.2022
 (72) BEUKES, Christo Andre
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Blue Buffalo Enterprises, Inc.
 (11) AU-A-2021262682
 (21) 2021262682 (22) 11.02.2021
 (54) Packaged pet food product and method of dispensing
 (51) Int. Cl.
B65D 35/28 (2006.01)
A23K 50/48 (2016.01)
B65D 35/44 (2006.01)
B65D 85/72 (2006.01)
 (87) WO2021/221755
 (31) 16/863,514 (32) 30.04.20 (33) US
 (43) 04.11.2021
 (72) IVERSEN, Jacqueline; SWENSON, Anthony W.; TOSTENSON, Tal A.
 (74) FB Rice Pty Ltd
-
- (71) Board of Regents, The University of Texas System
 (11) AU-A-2021276264
 (21) 2021276264 (22) 17.05.2021
 (54) Engineered T cell receptors and methods of use
 (51) Int. Cl.
C07K 14/725 (2006.01)
A61K 35/17 (2015.01)
C12N 5/0783 (2010.01)
 (87) WO2021/236548
 (31) 63/026,445 (32) 18.05.20 (33) US
 (43) 25.11.2021
 (72) YEE, Cassian; PAN, Ke
 (74) FB Rice Pty Ltd
-
- (71) Boehringer Ingelheim International GmbH
 (11) AU-A-2021293805
 (21) 2021293805 (22) 11.06.2021
 (54) A method of providing a homogeneous feed stream within a plug flow reactor
 (51) Int. Cl.
B01F 25/433 (2022.01)
B01F 25/50 (2022.01)
B01F 25/51 (2022.01)
C12M 1/00 (2006.01)
 (87) WO2021/257387
 (31) 63/039,541 (32) 16.06.20 (33) US
 (43) 23.12.2021
 (72) KWONG, Aaron Thomas; BROWN, Matthew Robert; GODFREY, Scott A.
 (74) Spruson & Ferguson
-
- (71) Borealis AG
 (11) AU-A-2021275475
 (21) 2021275475 (22) 19.05.2021
 (54) Polymer for cable jacket
 (51) Int. Cl.
C08L 23/08 (2006.01)
C08F 210/02 (2006.01)
C08F 210/16 (2006.01)
H01B 3/44 (2006.01)
 (87) WO2021/234040
 (31) 20175701.0 (32) 20.05.20 (33) EP
 (43) 25.11.2021
 (72) HJÄRTFORS, Anna; JAMIESON, John; TUPE, Ravindra; LESKINEN, Pauli
 (74) FB Rice Pty Ltd
-
- (71) Bose Corporation
 (11) AU-A-2021278960
 (21) 2021278960 (22) 12.04.2021
 (54) In-ear earpiece retaining structure
 (51) Int. Cl.
H04R 1/10 (2006.01)
H04R 25/00 (2006.01)
 (87) WO2021/242421
 (31) 16/883,529 (32) 26.05.20 (33) US
 (43) 02.12.2021
 (72) ZALISK, Michael Andrew; KELLY, Liam Robert
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Boston Scientific Medical Device Limited
 (11) AU-A-2021291162
 (21) 2021291162 (22) 01.06.2021
 (54) Support assembly for flexible medical assembly
 (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 17/00 (2006.01)
A61B 18/00 (2006.01)
A61M 29/00 (2006.01)
 (87) WO2021/255566
 (31) 63/040,632 (32) 18.06.20 (33) US
 (43) 23.12.2021
 (72) BALKOVEC, Christian; DAVIES, Gareth; URBANSKI, John Paul
 (74) James & Wells Intellectual Property
-
- (71) Boston Scientific Medical Device Limited; Baylis Medical USA Inc.
 (11) AU-A-2021291788
 (21) 2021291788 (22) 25.05.2021
 (54) Deflectable elongated guidewire assembly
 (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 17/00 (2006.01)
A61B 17/34 (2006.01)
A61B 18/00 (2006.01)
A61M 25/09 (2006.01)
 (87) WO2021/255553
 (31) 63/041,319 (32) 19.06.20 (33) US
 63/051,080 13.07.20 US
 (43) 23.12.2021
 (72) BALKOVEC, Christian; DICICCO, Matthew; MORIYAMA, Eduardo; DAVIES, Gareth
 (74) Spruson & Ferguson
-
- (71) Bridgestone Corporation
 (11) AU-A-2021265844
 (21) 2021265844 (22) 30.04.2021

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

- (54) Bulk shrub harvester and related methods
 (51) Int. Cl.
A01D 34/66 (2006.01)
A01D 34/23 (2006.01)
A01D 45/00 (2018.01)
A01D 57/02 (2006.01)
 (87) WO2021/222672
 (31) 63/018,040 (32) 30.04.20 (33) US
 (43) 04.11.2021
 (72) PROCK, Russell
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CalciMedica, Inc.
 (11) AU-A-2021273811
 (21) 2021273811 (22) 19.05.2021
 (54) Methods and compositions for treating acute kidney injury
 (51) Int. Cl.
A61K 31/497 (2006.01)
A61K 31/415 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/421 (2006.01)
A61K 31/427 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
A61K 45/06 (2006.01)
A61P 13/12 (2006.01)
 (87) WO2021/236820
 (31) 63/027,800 (32) 20.05.20 (33) US
 (43) 25.11.2021
 (72) STAUDERMAN, Kenneth A.; DUNN, Michael; HEBBAR, Sudarshan; LEHENY, Rachel
 (74) FB Rice Pty Ltd
-
- (71) CareFusion 303, Inc.
 (11) AU-A-2021273818
 (21) 2021273818 (22) 19.05.2021
 (54) Patient care unit order confirmation
 (51) Int. Cl.
G16H 40/60 (2018.01)
 (87) WO2021/236835
 (31) 63/029,300 (32) 22.05.20 (33) US
 (43) 25.11.2021
 (72) CHEN, Evan; DIGGETT, Lisa; REGEDANZ, Robert; WORKMAN, Michael
 (74) FB Rice Pty Ltd
-
- (71) CareFusion 303, Inc.
 (11) AU-A-2021276338
 (21) 2021276338 (22) 18.05.2021
 (54) Active adaptive noise and vibration control for medical devices
 (51) Int. Cl.
G10K 11/178 (2006.01)
G16H 40/00 (2018.01)
 (87) WO2021/236682
 (31) 63/027,867 (32) 20.05.20 (33) US
 (43) 25.11.2021
 (72) DAVE, Jay Jyotindra; PIMENTEL, Julio Cesar Gomes; MICELI, Matthew M.
 (74) FB Rice Pty Ltd
-
- (71) CareFusion 303, Inc.
 (11) AU-A-2021279007
 (21) 2021279007 (22) 26.05.2021
 (54) Modular intravenous assembly
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/165 (2006.01)
A61M 5/168 (2006.01)
A61M 39/24 (2006.01)
 (87) WO2021/242921
 (31) 16/886,388 (32) 28.05.20 (33) US
 (43) 02.12.2021
 (72) WINE, Jason; MANSOUR, George
 (74) FB Rice Pty Ltd
-
- (71) CareFusion 303, Inc.
 (11) AU-A-2021280286
 (21) 2021280286 (22) 26.05.2021
 (54) Integrated liquid flow closed loop sensing and control
 (51) Int. Cl.
A61M 5/168 (2006.01)
A61M 39/10 (2006.01)
A61M 39/28 (2006.01)
 (87) WO2021/242918
 (31) 63/030,234 (32) 26.05.20 (33) US
 (43) 02.12.2021
 (72) ABAL, Daniel; BURGESS, Brendan John; SUBRAMANIAN, Ramkumar; DAVE, Jay Jyotindra
 (74) FB Rice Pty Ltd
-
- (71) CareFusion 303, Inc.
 (11) AU-A-2021282091
 (21) 2021282091 (22) 20.05.2021
 (54) Infusion pump flow rate control
 (51) Int. Cl.
A61M 5/152 (2006.01)
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
A61M 39/08 (2006.01)
 (87) WO2021/242615
 (31) 63/030,232 (32) 26.05.20 (33) US
 (43) 02.12.2021
 (72) FRANKS, Brett
 (74) FB Rice Pty Ltd
-
- (71) Carrington, C.
 (11) AU-A-2021254727
 (21) 2021254727 (22) 13.04.2021
 (54) Georeferencing a generated floorplan and generating structural models
 (51) Int. Cl.
G06K 9/00 (2006.01)
G06K 9/62 (2006.01)
G06V 10/40 (2022.01)
G06V 30/18 (2022.01)
 (87) WO2021/211587
 (31) 63/009,111 (32) 13.04.20 (33) US
 (43) 21.10.2021
 (72) CARRINGTON, Charles C.
 (74) FB Rice Pty Ltd
-
- (71) Case Western Reserve University
 (11) AU-A-2020453916
 (21) 2020453916 (22) 16.06.2020
 (54) Device for biological cell collection and method of use
-
- (51) Int. Cl.
A61B 10/02 (2006.01)
A61M 25/10 (2013.01)
 (87) WO2021/257058
 (43) 23.12.2021
 (72) CHAK, Amitabh; MARKOWITZ, Sandor; SIEDLAK, Dennis; WILLIS, Joseph; AKLOG, Lishan; BOUTILLETTE, Michael; YAZBECK, Richard
 (74) Spruson & Ferguson
-
- (71) Caterpillar Inc.
 (11) AU-A-2021271529
 (21) 2021271529 (22) 10.05.2021
 (54) Methods and systems for off-grid load stabilization of energy distribution systems
 (51) Int. Cl.
H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
H02J 3/48 (2006.01)
H02J 13/00 (2006.01)
 (87) WO2021/231239
 (31) 16/875,622 (32) 15.05.20 (33) US
 (43) 18.11.2021
 (72) GAYLES, Ronald Christopher; YU, Dachuan; SPECKHART, Gregory J.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Caterpillar Inc.
 (11) AU-A-2021276258
 (21) 2021276258 (22) 17.05.2021
 (54) Collaborative system and method for validating equipment failure models in an analytics crowdsourcing environment
 (51) Int. Cl.
G06Q 10/00 (2012.01)
G06Q 10/06 (2012.01)
G06Q 10/08 (2012.01)
G06Q 50/04 (2012.01)
 (87) WO2021/236501
 (31) 17/316,978 (32) 11.05.21 (33) US
 63/027,880 20.05.20 US
 (43) 25.11.2021
 (72) HA, Christopher; LE, Chau
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Caterpillar Inc.
 (11) AU-A-2021276321
 (21) 2021276321 (22) 18.05.2021
 (54) Isolated lubrication system for drill bits
 (51) Int. Cl.
E21B 10/22 (2006.01)
E21B 10/24 (2006.01)
E21B 10/25 (2006.01)
 (87) WO2021/236582
 (31) 16/879,855 (32) 21.05.20 (33) US
 (43) 25.11.2021
 (72) SURESH, Swetha; SKAUGE, Brian Stuart; HAKES, David; DAHIWAL, Chetan Vilas; THORSON, Timothy A.; YERBY, Gary Clifford; CHOVANEC, Geoffrey Damien; YANIAK, Thomas John
 (74) FPA Patent Attorneys Pty Ltd

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

- (71) Channel Medsystems, Inc.
 (11) AU-A-2021314348
 (21) 2021314348 (22) 19.07.2021
 (54) Exhaust removal for cryogenic treatment
 (51) Int. Cl.
 A61B 18/02 (2006.01)
 E03C 1/02 (2006.01)
 E03C 1/04 (2006.01)
 E03C 1/086 (2006.01)
 E03C 1/12 (2006.01)
 (87) WO2022/020842
 (31) 63/056,153 (32) 24.07.20 (33) US
 (43) 27.01.2022
 (72) MALECKI, William; LOPRESTI, Vincent; COTÉ, Ulric E.; BEAULIEU, David
 (74) Griffith Hack
-
- (71) Chevron U.S.A. Inc.
 (11) AU-A-2021289575
 (21) 2021289575 (22) 02.06.2021
 (54) Modeling presence and quality of original organic materials in a region
 (51) Int. Cl.
 G01V 1/28 (2006.01)
 (87) WO2021/252244
 (31) 16/946,261 (32) 12.06.20 (33) US
 (43) 16.12.2021
 (72) ZHAO, Yushi; LIU, Jianchang; KATZ, Barry Jay
 (74) Davies Collison Cave Pty Ltd
-
- (71) Chiesi Farmaceutici S.p.A.
 (11) AU-A-2021282320
 (21) 2021282320 (22) 24.05.2021
 (54) Benzylamine derivatives as DDRs inhibitors
 (51) Int. Cl.
 A61P 11/00 (2006.01)
 A61K 31/496 (2006.01)
 A61K 31/506 (2006.01)
 C07D 239/42 (2006.01)
 C07D 401/12 (2006.01)
 C07D 403/12 (2006.01)
 C07D 487/04 (2006.01)
 (87) WO2021/239643
 (31) 20176360.4 (32) 25.05.20 (33) EP
 (43) 02.12.2021
 (72) CARZANIGA, Laura; RANCATI, Fabio; RIZZI, Andrea; KARAWAJCZYK, Anna; GUT, Bartosz, Pawel
 (74) WRAYS PTY LTD
-
- (71) China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
 (11) AU-A-2021261819
 (21) 2021261819 (22) 23.04.2021
 (54) Data packet processing method and device
 (51) Int. Cl.
 H04L 45/02 (2022.01)
 H04L 45/50 (2022.01)
 H04L 45/74 (2022.01)
 H04L 61/00 (2022.01)
 (87) WO2021/213507
 (31) 202010334603.0 (32) 24.04.20 (33) CN
-
- (71) 28.10.2021
 (72) CHENG, Weiqiang; LI, Han; DUAN, Xiaodong
 (74) Michael Buck IP
-
- (71) ColoWrap, LLC
 (11) AU-A-2021222045
 (21) 2021222045 (22) 19.02.2021
 (54) Endoscopy band with visual indicator to assist placement
 (51) Int. Cl.
 A61F 5/03 (2006.01)
 A41C 1/08 (2006.01)
 A61F 5/02 (2006.01)
 A61F 5/30 (2006.01)
 A61F 13/14 (2006.01)
 (87) WO2021/168335
 (31) 62/978,797 (32) 19.02.20 (33) US
 (43) 26.08.2021
 (72) HATHORN, James
 (74) Madderns Pty Ltd
-
- (71) Comvita Limited
 (11) AU-A-2021299167
 (21) 2021299167 (22) 02.07.2021
 (54) Anti-inflammatory compositions, methods and uses thereof
 (51) Int. Cl.
 A61K 31/519 (2006.01)
 A61K 35/644 (2015.01)
 A61P 29/00 (2006.01)
 (87) WO2022/005308
 (31) 765957 (32) 03.07.20 (33) NZ
 PCT/
 NZ2020/050065
 (43) 06.01.2022
 (72) LIN, Bin; STEPHENS, Jonathan McDonald Counsell; LOOMES, Kerry; EVANS, Jacqueline Carol; BRIMBLE, Margaret; THOTA, Rohith; LOMIWES, Dominic; SHAW, Odette Marianne
 (74) AJ PARK
-
- (71) Convatec Triad Life Sciences, LLC.
 (11) AU-A-2021281238
 (21) 2021281238 (22) 26.05.2021
 (54) Modified porcine scaffolds and methods of preparation
 (51) Int. Cl.
 A61L 15/40 (2006.01)
 A61L 15/42 (2006.01)
 A61L 15/44 (2006.01)
 A61L 27/56 (2006.01)
 A61L 27/60 (2006.01)
 (87) WO2021/242822
 (31) 62/704,724 (32) 26.05.20 (33) US
 (43) 02.12.2021
 (72) HARGIS, Jon G.; KLITZKE, Kurt
 (74) Davies Collison Cave Pty Ltd
-
- (71) Coravie Medical, Inc.
 (11) AU-A-2021273801
 (21) 2021273801 (22) 19.05.2021
 (54) Injectable hemodynamic monitoring devices, systems and methods
 (51) Int. Cl.
 A61B 8/04 (2006.01)
-
- A61B 8/00 (2006.01)
 A61B 8/08 (2006.01)
 A61B 8/12 (2006.01)
 (87) WO2021/236756
 (31) 63/026,878 (32) 19.05.20 (33) US
 (43) 25.11.2021
 (72) GARZA, Aimee; SEWELL, Tanzania
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Corflow Therapeutics AG
 (11) AU-A-2021274173
 (21) 2021274173 (22) 21.05.2021
 (54) Controlled flow infusion microvascular dysfunction diagnostic and therapy
 (51) Int. Cl.
 A61B 5/02 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/0215 (2006.01)
 A61M 5/14 (2006.01)
 (87) WO2021/234670
 (31) 63/029,152 (32) 22.05.20 (33) US
 (43) 25.11.2021
 (72) SCHWARTZ, Robert S.; HOEM, Jon Helge; FREY, Sabrina; BLUDAU, Oliver
 (74) HENRY HUGHES IP LTD
-
- (71) Crystal Bioscience Inc.
 (11) AU-A-2021288440
 (21) 2021288440 (22) 19.05.2021
 (54) Anti-BDNF antibodies and methods of use thereof
 (51) Int. Cl.
 A61P 25/28 (2006.01)
 A61P 25/02 (2006.01)
 A61P 37/02 (2006.01)
 (87) WO2021/252157
 (31) 63/037,414 (32) 10.06.20 (33) US
 (43) 16.12.2021
 (72) CHING, Kathryn; BERG, Kimberley
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Cubiq Foods, S.L.
 (11) AU-A-2021265195
 (21) 2021265195 (22) 30.04.2021
 (54) Structured fat system with reduced content in or free from trans and saturated fatty acids and uses thereof for the preparation of foodstuffs
 (51) Int. Cl.
 A23D 7/005 (2006.01)
 A23D 7/00 (2006.01)
 A23L 29/10 (2016.01)
 A23L 29/269 (2016.01)
 A61K 8/06 (2006.01)
 A61K 8/64 (2006.01)
 A61K 8/65 (2006.01)
 A61K 8/73 (2006.01)
 (87) WO2021/219845
 (31) 20382361.2 (32) 30.04.20 (33) EP
 (43) 04.11.2021
 (72) REVILLA SÁNCHEZ, Raquel; MONTE-FELTRO, Andrés Pablo; LARA CAMBIL, Armando; JIMÉNEZ GARCÍA, Nuria; BAENA CHICO, Silvia
 (74) FPA Patent Attorneys Pty Ltd

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

(71) Darktrace Holdings Limited
 (11) AU-A-2021275768
 (21) 2021275768 (22) 18.05.2021
 (54) Cyber security for instant messaging across platforms
 (51) Int. Cl.
G06F 21/55 (2013.01)
G06F 21/57 (2013.01)
G06N 5/04 (2006.01)
G06Q 10/10 (2012.01)
 (87) WO2021/236663
 (31) 63/026,446 (32) 18.05.20 (33) US
 63/078,092 14.09.20 US
 (43) 25.11.2021
 (72) BOYER, John Anthony; DUNN, Matthew
 (74) Arcadia Intellectual Property

(71) Dematic Corp.
 (11) AU-A-2021281101
 (21) 2021281101 (22) 19.05.2021
 (54) Robotic automated storage and retrieval system and method of storing articles
 (51) Int. Cl.
B65G 1/137 (2006.01)
 (87) WO2021/240309
 (31) 63/030,429 (32) 27.05.20 (33) US
 (43) 02.12.2021
 (72) O'BRIEN, Mark D.; HEATH, Kevin M.
 (74) Griffith Hack

(71) Direct Biologics LLC
 (11) AU-A-2021261384
 (21) 2021261384 (22) 22.04.2021
 (54) Methods and compositions for treating inflammatory conditions associated with infectious disease
 (51) Int. Cl.
A61K 35/28 (2015.01)
A61K 9/127 (2006.01)
A61P 31/04 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2021/216903
 (31) 63/013,865 (32) 22.04.20 (33) US
 63/198,706 06.11.20 US
 (43) 28.10.2021
 (72) PETTINE, Kenneth Allen; HICOK, Kevin; MOSELEY, Timothy Alexander
 (74) FB Rice Pty Ltd

(71) Drugs Minerals And Generics Italia S.r.l. In Forma Abbreviata D. M.g. Italia S.r.l.
 (11) AU-A-2021281132
 (21) 2021281132 (22) 26.05.2021
 (54) Composition comprising pepstatin and alginic acid or a salt thereof, and use thereof
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 38/00 (2006.01)
A61K 47/36 (2006.01)
 (87) WO2021/240382
 (31) 102020000012370 (32) 26.05.20 (33) IT
 (43) 02.12.2021
 (72) MERCURI, Luigi; TIBERI, Licia
 (74) Spruson & Ferguson

(71) Ecolab USA Inc.
 (11) AU-A-2021278071
 (21) 2021278071 (22) 05.03.2021
 (54) Automated cleaning machine processing using shortened cycle times
 (51) Int. Cl.
A47L 15/00 (2006.01)
 (87) WO2021/242352
 (31) 63/031,990 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (72) MCGINNESS, Rachel Marie; BUTWINICK, Jonathan Charles; KRAUS, Paul R.; ELLINGSON, Alissa R.; SMITH, Conor Sylvester; CHRISTIAN, Paul Dominic
 (74) Spruson & Ferguson

(71) Ecolab USA Inc.
 (11) AU-A-2021278903
 (21) 2021278903 (22) 20.05.2021
 (54) Reducing microbial growth on packaged terminal air conditioners
 (51) Int. Cl.
F24F 8/22 (2021.01)
A61L 2/10 (2006.01)
A61L 9/20 (2006.01)
F24F 11/30 (2018.01)
F24F 11/63 (2018.01)
 (87) WO2021/242594
 (31) 63/031,912 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (72) VOSS, Peter Andrew; CHRISTIAN, Paul Dominic; PODTBURG, Teresa C.; KRAUS, Paul R.
 (74) Spruson & Ferguson

(71) EcoSteer Srl
 (11) AU-A-2021265575
 (21) 2021265575 (22) 27.04.2021
 (54) Multicast encryption scheme for data-ownership platform
 (51) Int. Cl.
H04L 9/08 (2006.01)
H04L 9/14 (2006.01)
H04L 9/32 (2006.01)
H04L 65/1045 (2022.01)
H04L 65/611 (2022.01)
H04L 65/80 (2022.01)
H04L 67/12 (2022.01)
H04L 67/53 (2022.01)
 (87) WO2021/220161
 (31) 16/861,760 (32) 29.04.20 (33) US
 (43) 04.11.2021
 (72) PASQUALI, Elena; GRAZIOLI, Daniele
 (74) AJ PARK

(71) Editas Medicine, Inc.; BlueRock Therapeutics LP
 (11) AU-A-2021267334
 (21) 2021267334 (22) 04.05.2021
 (54) Selection by essential-gene knock-in
 (51) Int. Cl.
C12N 15/90 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2021/226151
 (31) 63/019,950 (32) 04.05.20 (33) US

(43) 11.11.2021
 (72) ZURIS, John Anthony; MARGULIES, Carrie Marie; SOH, Chew-Li; TONGE, Peter; TOMISHIMA, Mark James; MCAULIFFE, Conor Brian; MONETTI, Claudio
 (74) Spruson & Ferguson

(71) ELC Management LLC
 (11) AU-A-2021271019
 (21) 2021271019 (22) 12.05.2021
 (54) Novel encapsulated cosmetic compositions and uses thereof
 (51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/11 (2006.01)
A61K 8/27 (2006.01)
A61K 8/29 (2006.01)
A61K 8/81 (2006.01)
A61Q 17/04 (2006.01)
A61Q 19/00 (2006.01)
 (87) WO2021/231665
 (31) 63/025,759 (32) 15.05.20 (33) US
 (43) 18.11.2021
 (72) LEE, Wilson A.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Eli Lilly and Company
 (11) AU-A-2021286660
 (21) 2021286660 (22) 11.06.2021
 (54) Process for preparing a GLP-1/glucagon dual agonist
 (51) Int. Cl.
C07K 1/00 (2006.01)
C07K 5/00 (2006.01)
 (87) WO2021/252829
 (31) 63/038,363 (32) 12.06.20 (33) US
 (43) 16.12.2021
 (72) KOBBIERSKI, Michael Edward; KOPACH, Michael Eugene
 (74) Spruson & Ferguson

(71) Elonroad AB
 (11) AU-A-2021328658
 (21) 2021328658 (22) 17.08.2021
 (54) Electrical road track module, system and method
 (51) Int. Cl.
B61L 23/04 (2006.01)
B60M 3/04 (2006.01)
 (87) WO2022/038119
 (31) 2050960-0 (32) 19.08.20 (33) SE
 (43) 24.02.2022
 (72) ZETHRAEUS, Dan
 (74) Michael Buck IP

(71) Emmune, Inc.
 (11) AU-A-2021277320
 (21) 2021277320 (22) 20.05.2021
 (54) ACE2 muteins and methods of using the same
 (51) Int. Cl.
C12N 9/64 (2006.01)
A61K 38/00 (2006.01)
A61K 39/215 (2006.01)
C07K 14/005 (2006.01)

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

C12N 9/14 (2006.01)
(87) WO2021/236957
(31) 63/027,884 **(32)** 20.05.20 **(33)** US
 63/052,402 15.07.20 US
(43) 25.11.2021
(72) BAILEY, Charles C.; ALPERT, Michael
 D.
(74) Pizeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Eurofilters Holding N.V.
(11) AU-A-2021278529
(21) 2021278529 **(22)** 10.05.2021
(54) Respirator mask
(51) Int. Cl.

A62B 23/02 (2006.01)
B01D 39/16 (2006.01)
(87) WO2021/239452
(31) 20177105.2 **(32)** 28.05.20 **(33)** EP
(43) 02.12.2021
(72) SAUER, Ralf; SCHULTINK, Jan
(74) Spruson & Ferguson

(71) Eurofilters Holding N.V.
(11) AU-A-2021280944
(21) 2021280944 **(22)** 13.04.2021
(54) Respirator mask
(51) Int. Cl.

A62B 23/02 (2006.01)
A41D 13/11 (2006.01)
B01D 39/16 (2006.01)
(87) WO2021/239313
(31) 20177101.1 **(32)** 28.05.20 **(33)** EP
(43) 02.12.2021
(72) SAUER, Ralf; SCHULTINK, Jan
(74) Spruson & Ferguson

(71) Eurofilters Holding N.V.
(11) AU-A-2021282237
(21) 2021282237 **(22)** 10.05.2021
(54) Respirator mask
(51) Int. Cl.

A62B 23/02 (2006.01)
B01D 39/16 (2006.01)
(87) WO2021/239451
(31) 20177109.4 **(32)** 28.05.20 **(33)** EP
(43) 02.12.2021
(72) SAUER, Ralf; SCHULTINK, Jan
(74) Spruson & Ferguson

(71) Evermore United S.A.
(11) AU-A-2021269949
(21) 2021269949 **(22)** 13.05.2021
(54) Autonomous robot for transferring a solar panel and solar tracker cleaning robot
(51) Int. Cl.
F24S 40/20 (2018.01)
(87) WO2021/229505
(31) 63/024,687 **(32)** 14.05.20 **(33)** US
 63/154,736 28.02.21 US
 63/187,471 12.05.21 US
(43) 18.11.2021
(72) MELLER, Moshe; DGANI, Eran
(74) WRAYS PTY LTD

(71) EV Metals UK Limited
(11) AU-A-2021260137
(21) 2021260137 **(22)** 19.04.2021
(54) Process
(51) Int. Cl.
C01G 53/00 (2006.01)
C01G 53/04 (2006.01)
H01M 4/00 (2006.01)
(87) WO2021/214444
(31) 2005682.6 **(32)** 20.04.20 **(33)** GB
(43) 28.10.2021
(72) CAIRNS, Daniel; RIVAS-VELAZCO,
 Maria; PALACIOS PADROS, Anna
(74) FB Rice Pty Ltd

(71) Evonik Operations GmbH
(11) AU-A-2021259110
(21) 2021259110 **(22)** 12.04.2021
(54) Compositions comprising Cys-peptides
(51) Int. Cl.
A61K 8/44 (2006.01)
A23L 33/18 (2016.01)
A61K 8/64 (2006.01)
A61Q 19/00 (2006.01)
C12N 5/00 (2006.01)
(87) WO2021/213822
(31) 20170403.8 **(32)** 20.04.20 **(33)** EP
(43) 28.10.2021
(72) SCHILLING, Martin; BENEDIKT, Anne;
 JOST, Christina; GOMEZ, Mario;
 KESSLER, Christian
(74) AJ PARK

(71) Exel Industries
(11) AU-A-2021291711
(21) 2021291711 **(22)** 17.06.2021
(54) A method of selectively treating vegetation in a field
(51) Int. Cl.
A01M 7/00 (2006.01)
A01B 79/00 (2006.01)
G06F 16/587 (2019.01)
G06Q 50/02 (2012.01)
G06T 7/90 (2017.01)
(87) WO2021/255676
(31) 2020902018 **(32)** 18.06.20 **(33)** AU
(43) 23.12.2021
(72) THOMPSON, Heath Aaron; SNOW-
 BALL, Andrew Douglas; LOWE, David
 Paul
(74) PHILLIPS ORMONDE FITZPATRICK

(71) FactSet Research System, Inc.
(11) AU-A-2021270505
(21) 2021270505 **(22)** 07.05.2021
(54) Method and system for mapping labels in standardized tables using machine learning
(51) Int. Cl.
G06F 16/35 (2019.01)
G06F 40/289 (2020.01)
G06K 9/62 (2006.01)
G06Q 10/10 (2012.01)
(87) WO2021/231195
(31) 15/930,702 **(32)** 13.05.20 **(33)** US
(43) 18.11.2021
(72) CHEN, Yan; SRIVASTAVA, Argima;
 MURTHY MALLADI, Dakshina
(74) Spruson & Ferguson

(71) Fiber Sense Limited
(11) AU-A-2021264108
(21) 2021264108 **(22)** 28.04.2021
(54) External-cavity laser with reduced frequency noise
(51) Int. Cl.
H01S 5/068 (2006.01)
G02B 6/293 (2006.01)
H01S 5/12 (2021.01)
(87) WO2021/220201
(31) 63/016,921 **(32)** 28.04.20 **(33)** US
(43) 04.11.2021
(72) YOFFE, Gideon
(74) FPA Patent Attorneys Pty Ltd

(71) Fredette, B.; Ganesan, V.
(11) AU-A-2021257443
(21) 2021257443 **(22)** 19.04.2021
(54) Virtual venue
(51) Int. Cl.
H04N 21/472 (2011.01)
H04N 7/14 (2006.01)
H04N 7/18 (2006.01)
H04N 21/242 (2011.01)
H04N 21/2543 (2011.01)
H04N 21/4227 (2011.01)
(87) WO2021/207859
(31) 63/011,520 **(32)** 17.04.20 **(33)** US
(43) 21.10.2021
(72) FREDETTE, Benoît; GANESAN, Ven-
 kata
(74) Davies Collison Cave Pty Ltd

(71) Freebag AG
(11) AU-A-2021259055
(21) 2021259055 **(22)** 19.04.2021
(54) Canopy for weather protection especially suitable for a boat or pleasure vessel
(51) Int. Cl.
B63B 7/02 (2020.01)
E04H 15/40 (2006.01)
E04H 15/04 (2006.01)
(87) WO2021/215934
(31) 20200473 **(32)** 20.04.20 **(33)** NO
(43) 28.10.2021
(72) SØRBJØ, Lars
(74) WRAYS PTY LTD

(71) Frito-Lay North America, Inc.
(11) AU-A-2021283115
(21) 2021283115 **(22)** 01.06.2021
(54) Cutting apparatus for dough products
(51) Int. Cl.
A21C 11/04 (2006.01)
(87) WO2021/247510
(31) 16/890,260 **(32)** 02.06.20 **(33)** US
(43) 09.12.2021
(72) PONGPAIROTE, Chumpol
(74) James & Wells Intellectual Property

(71) Fundació Privada Institut D'investigació Oncològica De Vall Hebron; In-

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

- stitució Catalana de Recerca i Estudis Avançats
(11) AU-A-2021279324
(21) 2021279324 **(22)** 28.05.2021
(54) Chimeric antigen receptors specific for p95HER2 and uses thereof
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 16/32 (2006.01)
(87) WO2021/239965
(31) 20382457.8 **(32)** 28.05.20 **(33)** EP
(43) 02.12.2021
(72) ARRIBAS LÓPEZ, Joaquín; RIUS RUIZ, Irene; ROMÁN ALONSO, Macarena; GROS VIDAL, Alena; FAJARDO CALDERÓN, Carlos Alberto; KLEIN, Christian; MOESSNER, Ekkehard
(74) Spruson & Ferguson
-
- (71)** Furrer + Frey AG
(11) AU-A-2021302968
(21) 2021302968 **(22)** 30.06.2021
(54) Device for supporting a trolley wire
(51) Int. Cl.
B60M 1/20 (2006.01)
B60M 1/30 (2006.01)
(87) WO2022/003593
(31) 102020117162.5 **(32)** 30.06.20 **(33)** DE
(43) 06.01.2022
(72) FURRER, Beat; CASALI, Bruno
(74) SOUTHERN CROSS INTELLECTUAL PROPERTY PTY LTD
-
- (71)** Genentech, Inc.
(11) AU-A-2021297799
(21) 2021297799 **(22)** 22.06.2021
(54) Macrocyclic compounds and methods of use thereof
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 7/02 (2006.01)
C07K 7/06 (2006.01)
C07K 7/52 (2006.01)
C07K 7/64 (2006.01)
C07K 19/00 (2006.01)
A61K 38/00 (2006.01)
(87) WO2021/262731
(31) 63/043,071 **(32)** 23.06.20 **(33)** US
(43) 30.12.2021
(72) FUHRMANN, Jakob; FAIRBROTHER, Wayne; WU, Hao; MURRAY, Jeremy
(74) Griffith Hack
-
- (71)** Genmab A/S
(11) AU-A-2021299947
(21) 2021299947 **(22)** 29.06.2021
(54) Anti-tissue factor antibody-drug conjugates and their use in the treatment of cancer
(51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2022/002940
(31) 63/045,448 **(32)** 29.06.20 **(33)** US
 63/094,571 21.10.20 US
-
- (43)** 06.01.2022
(72) RANGWALA, Reshma,A,
(74) Spruson & Ferguson
-
- (71)** Genzyme Corporation
(11) AU-A-2021261257
(21) 2021261257 **(22)** 19.04.2021
(54) Humanized anti-complement factor Bb antibodies and uses thereof
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07K 16/40 (2006.01)
(87) WO2021/216458
(31) 63/012,590 **(32)** 20.04.20 **(33)** US
(43) 28.10.2021
(72) PARRY, Graham; MOORE, Stephen; STOREK, Michael; LEKSA, Nina C.
(74) Griffith Hack
-
- (71)** Georgiamune LLC
(11) AU-A-2021267930
(21) 2021267930 **(22)** 07.05.2021
(54) Akt3 modulators
(51) Int. Cl.
A61K 31/47 (2006.01)
A61K 31/4523 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
(87) WO2021/226458
(31) 63/021,981 **(32)** 08.05.20 **(33)** US
 63/121,000 03.12.20 US
(43) 11.11.2021
(72) KHLLEIF, Samir; MKRTICHYAN, Mikayel; MACCOSS, Malcolm
(74) Davies Collison Cave Pty Ltd
-
- (71)** GE Video Compression, LLC
(11) AU-A-2021277524
(21) 2021277524 **(22)** 21.05.2021
(54) Video encoder, video decoder, methods for encoding and decoding and video data stream for realizing advanced video coding concepts
(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/503 (2014.01)
(87) WO2021/234132
(31) 20176178.0 **(32)** 22.05.20 **(33)** EP
 20176206.9 22.05.20 EP
(43) 25.11.2021
(72) SÁNCHEZ DE LA FUENTE, Yago; SÜHRING, Karsten; HELLEGE, Cornelius; SCHIERL, Thomas; SKUPIN, Robert; WIEGAND, Thomas
(74) Griffith Hack
-
- (71)** GFM GmbH
(11) AU-A-2021334402
(21) 2021334402 **(22)** 11.08.2021
(54) Method and device for producing a reinforcing profile
(51) Int. Cl.
B29C 53/04 (2006.01)
B29C 43/36 (2006.01)
B29C 70/34 (2006.01)
B29C 70/46 (2006.01)
-
- (71)** Goldman Sachs & Co. LLC
(11) AU-A-2021260985
(21) 2021260985 **(22)** 19.04.2021
(54) Asynchronous quantum information processing
(51) Int. Cl.
G06N 10/00 (2019.01)
B82Y 10/00 (2011.01)
(87) WO2021/214638
(31) 63/014,066 **(32)** 22.04.20 **(33)** US
(43) 28.10.2021
(72) ZENG, William
(74) FB Rice Pty Ltd
-
- (71)** Google LLC
(11) AU-A-2021281270
(21) 2021281270 **(22)** 27.05.2021
(54) Characterization of time-correlated quantum errors through entanglement
(51) Int. Cl.
G06N 10/00 (2019.01)
G06N 20/00 (2019.01)
(87) WO2021/243079
(31) 63/032,459 **(32)** 29.05.20 **(33)** US
(43) 02.12.2021
(72) NIU, Yuezhen; MCCOURT, Trevor Johnathan; MOHSENI, Masoud; SMELYANSKIY, Vadim
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Hanmi Pharm. Co., Ltd.; Genentech, Inc.
(11) AU-A-2021278109
(21) 2021278109 **(22)** 17.05.2021
(54) Belvarafenib for use in cancer treatment
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/242547
(31) 63/030,171 **(32)** 26.05.20 **(33)** US
(43) 02.12.2021
(72) KIM, Tae Won; HONG, Yoon-hee; NOH, Young Su; CHANG, Matthew Tsn-Wei; MALEK, Shiva; YAN, Yibing; YEN, Ivana Yen Yen
(74) Griffith Hack
-
- (71)** Hazel Technologies, Inc.
(11) AU-A-2021282591
(21) 2021282591 **(22)** 04.06.2021
(54) Devices and methods for release and delivery of active ingredients
(51) Int. Cl.
A01N 25/18 (2006.01)
A23B 7/144 (2006.01)
B65D 81/28 (2006.01)
(87) WO2021/247958

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

- (31) 63/035,564 (32) 05.06.20 (33) US
63/072,703 31.08.20 US
- (43) 09.12.2021
- (72) THAM, Yuan Fang; PRESLAR, Adam
Truett
- (74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Heart Sense Sp. z o.o.
(11) AU-A-2021260430
(21) 2021260430 (22) 20.04.2021
(54) Measuring electrode for ECG epicardi-
al monitoring and measuring system for
ECG epicardial monitoring comprising
such electrode
- (51) Int. Cl.
A61B 5/283 (2021.01)
A61B 5/259 (2021.01)
- (87) WO2021/215945
(31) P.433596 (32) 20.04.20 (33) PL
(43) 28.10.2021
- (72) SUWALSKI, Grzegorz; JAKUBOWSKA,
Małgorzata; JANCZAK, Daniel; LEPAK
KUC, Sandra; FURDAL, Przemysław
- (74) Marquette Intellectual Property Pty Ltd
-
- (71) Hilti Aktiengesellschaft
(11) AU-A-2021307065
(21) 2021307065 (22) 02.07.2021
(54) Hybrid screw with compartmentalized
wedge groove
- (51) Int. Cl.
F16B 13/14 (2006.01)
F16B 25/00 (2006.01)
- (87) WO2022/012974
(31) 20185618.4 (32) 14.07.20 (33) EP
(43) 20.01.2022
- (72) SCHNEIDER, Roland
- (74) Spruson & Ferguson
-
- (71) Hilti Aktiengesellschaft
(11) AU-A-2021308858
(21) 2021308858 (22) 02.07.2021
(54) Hybrid screw with buffer zone
- (51) Int. Cl.
F16B 13/14 (2006.01)
F16B 25/00 (2006.01)
- (87) WO2022/012976
(31) 20185619.2 (32) 14.07.20 (33) EP
(43) 20.01.2022
- (72) SCHNEIDER, Roland
- (74) Spruson & Ferguson
-
- (71) Honeywell International Inc.
(11) AU-A-2021278825
(21) 2021278825 (22) 12.05.2021
(54) Remote discovery of building manage-
ment system metadata
- (51) Int. Cl.
H04L 12/28 (2006.01)
G05B 15/02 (2006.01)
H04L 67/12 (2022.01)
H04L 67/56 (2022.01)
- (87) WO2021/242523
(31) 16/888,626 (32) 29.05.20 (33) US
- (43) 02.12.2021
- (72) SHIVAMURTHY, Vidya; V., Navyatha;
KAMATH, Hanuma Rajendra;
D'SOUZA, Aaron; VINAYAGAN, Sakthi
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) Hubro Therapeutics AS
(11) AU-A-2021279327
(21) 2021279327 (22) 28.05.2021
(54) A peptide cocktail
- (51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/00 (2006.01)
- (87) WO2021/239980
(31) 20177183.9 (32) 28.05.20 (33) EP
(43) 02.12.2021
- (72) ERIKSEN, Henrik; ERIKSEN, Jon
Amund
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Hydromecanique et frottement
(11) AU-A-2021298909
(21) 2021298909 (22) 28.05.2021
(54) Guide device and mechanical system
comprising such a device
- (51) Int. Cl.
G01N 3/56 (2006.01)
F16C 17/02 (2006.01)
F16C 17/24 (2006.01)
F16C 23/04 (2006.01)
F16C 33/10 (2006.01)
F16C 41/00 (2006.01)
F16C 43/02 (2006.01)
G01M 13/02 (2019.01)
G01M 13/04 (2019.01)
- (87) WO2022/003263
(31) 2006879 (32) 30.06.20 (33) FR
(43) 06.01.2022
- (72) PAVALLIER, Pierrick; PROST, Fabrice
- (74) Davies Collison Cave Pty Ltd
-
- (71) Hydromecanique et frottement
(11) AU-A-2021299988
(21) 2021299988 (22) 28.05.2021
(54) Guide device and mechanical system
comprising such a device
- (51) Int. Cl.
F16C 17/24 (2006.01)
F16C 23/04 (2006.01)
G01M 13/02 (2019.01)
G01M 13/04 (2019.01)
G01N 3/56 (2006.01)
- (87) WO2022/003264
(31) FR2006880 (32) 30.06.20 (33) FR
(43) 06.01.2022
- (72) PAVALLIER, Pierrick; PROST, Fabrice
- (74) Davies Collison Cave Pty Ltd
-
- (71) Idorsia Pharmaceuticals Ltd
(11) AU-A-2021260018
(21) 2021260018 (22) 16.04.2021
(54) Medical use of daridorexant
- (51) Int. Cl.
A61K 31/4192 (2006.01)
A61K 9/28 (2006.01)
A61P 43/00 (2006.01)
- (87) WO2021/213923
(31) PCT/ (32) 19.04.20 (33) EP
EP2020/060940
- (43) 28.10.2021
- (72) BRAUNSTEIN, Guy; PAIN, Scott; SE-
BOEK-KINTER, Dalma; VAILLANT,
Cedric
- (74) AJ PARK
-
- (71) Innova Patent GmbH
(11) AU-A-2021282208
(21) 2021282208 (22) 26.03.2021
(54) Cableway vehicle having crossing ap-
paratus
- (51) Int. Cl.
B61B 7/04 (2006.01)
B61B 12/06 (2006.01)
- (87) WO2021/239296
(31) A50464/2020 (32) 27.05.20 (33) AT
(43) 02.12.2021
- (72) SUTTER, Josef; ILG, Gernot
- (74) FB Rice Pty Ltd
-
- (71) Insurance Services Office, Inc.
(11) AU-A-2021277202
(21) 2021277202 (22) 17.05.2021
(54) Machine learning systems and methods
for multiscale alzheimer's dementia re-
cognition through spontaneous speech
- (51) Int. Cl.
G10L 15/16 (2006.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
G16H 50/70 (2018.01)
- (87) WO2021/236524
(31) 63/026,032 (32) 16.05.20 (33) US
(43) 25.11.2021
- (72) EDWARDS, Erik; DOGNIN, Charles;
BOLLEPALLI, Bajjibabu; SINGH,
Maneesh Kumar
- (74) Davies Collison Cave Pty Ltd
-
- (71) Inventio AG
(11) AU-A-2021275380
(21) 2021275380 (22) 18.05.2021
(54) Method for operating an elevator sys-
tem, and system for operating elevator
installation
- (51) Int. Cl.
B66B 1/46 (2006.01)
- (87) WO2021/233872
(31) 20175136.9 (32) 18.05.20 (33) EP
(43) 25.11.2021
- (72) HOROZOV, Tzvetan; HOSEMANN,
Axel
- (74) Griffith Hack
-
- (71) Inventio AG
(11) AU-A-2021276444
(21) 2021276444 (22) 10.05.2021
(54) Additional zone monitoring for a build-
ing door
- (51) Int. Cl.
G07C 9/00 (2020.01)
E05F 15/73 (2015.01)
G07C 9/25 (2020.01)
G08B 13/196 (2006.01)

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

- (87) WO2021/233719
 (31) 20175221.9 (32) 18.05.20 (33) EP
 (43) 25.11.2021
 (72) TRÖSCH, Florian
 (74) Griffith Hack
-
- (71) Inventio AG
 (11) AU-A-2021282233
 (21) 2021282233 (22) 06.05.2021
 (54) Building system with credential and body temperature verification features
 (51) Int. Cl.
 G07C 9/00 (2020.01)
 G06K 9/00 (2006.01)
 G07C 9/25 (2020.01)
- (87) WO2021/239431
 (31) 20176560.9 (32) 26.05.20 (33) EP
 (43) 02.12.2021
 (72) CHEN, Samuel; HÄFLIGER, Stefan
 (74) Griffith Hack
-
- (71) Janssen Biotech, Inc.
 (11) AU-A-2021255704
 (21) 2021255704 (22) 16.04.2021
 (54) Biosynthetic glycoprotein populations
 (51) Int. Cl.
 C07K 16/00 (2006.01)
 C12N 9/10 (2006.01)
 C12N 9/88 (2006.01)
- (87) WO2021/211956
 (31) 63/058,332 (32) 29.07.20 (33) US
 63/011,991 17.04.20 US
 63/011,993 17.04.20 US
 63/011,985 17.04.20 US
 63/058,354 29.07.20 US
 63/142,987 28.01.21 US
 63/030,808 27.05.20 US
 63/030,765 27.05.20 US
 63/058,369 29.07.20 US
 63/058,345 29.07.20 US
 63/058,351 29.07.20 US
 63/142,981 28.01.21 US
 63/142,983 28.01.21 US
 63/030,787 27.05.20 US
 63/142,982 28.01.21 US
 63/030,823 27.05.20 US
 63/011,959 17.04.20 US
 63/142,985 28.01.21 US
 63/030,829 27.05.20 US
 63/011,974 17.04.20 US
- (43) 21.10.2021
 (72) GANESAN, Rajkumar; ZWOLAK, Adam; HO, Jason; OBERMAJER, Natasa; DIEM, Michael; SINGH, Sanjaya; VENKATARAMANI, Sathyadevi; MCDEVITT, Theresa; SHEN, Fei
 (74) Spruson & Ferguson
-
- (71) Janssen Pharmaceuticals, Inc
 (11) AU-A-2021255811
 (21) 2021255811 (22) 13.04.2021
 (54) Spirocyclic nucleoside analogues for the treatment of hepatitis E
 (51) Int. Cl.
 A61K 31/7072 (2006.01)
 A61P 31/14 (2006.01)
- (87) WO2021/209427
 (31) 20169495.7 (32) 14.04.20 (33) EP
- (43) 21.10.2021
 (72) JONCKERS, Tim, Hugo Maria; PAUWELS, Frederik; DEBING, Yannick
 (74) Spruson & Ferguson
-
- (71) Johnson & Johnson Consumer Inc.
 (11) AU-A-2021260983
 (21) 2021260983 (22) 19.04.2021
 (54) Methods and compositions for inhibiting enveloped viruses using high molecular weight hydrophobically modified polymers
 (51) Int. Cl.
 A61K 31/05 (2006.01)
 A61K 31/765 (2006.01)
 A61K 31/78 (2006.01)
 A61K 45/06 (2006.01)
 A61P 31/12 (2006.01)
 A61P 31/16 (2006.01)
 A61P 31/18 (2006.01)
- (87) WO2021/214628
 (31) 16/856,893 (32) 23.04.20 (33) US
 (43) 28.10.2021
 (72) BRUNING, Elizabeth; CAPONE, Kimberly; OAK, Alpna; GEONNOTTI, Anthony Robert; EKMAN-GUNN, Euen Thomas; KIRCHNER, Frank J.; WALTERS, Russel; SUN, Frank C.
 (74) Spruson & Ferguson
-
- (71) JOLTZ LLC
 (11) AU-A-2021258586
 (21) 2021258586 (22) 21.04.2021
 (54) Resuscitation device
 (51) Int. Cl.
 A61N 1/39 (2006.01)
 A61N 1/04 (2006.01)
- (87) WO2021/214768
 (31) 63/014,127 (32) 23.04.20 (33) US
 (43) 28.10.2021
 (72) ROSEMAN, Yehuda; MASSE, Daniel; WELCHES, Shaun; KISHINEVSKY, Michael; MCGINN, Sam; ROSENBLUM, Jonathan
 (74) SR Intellectual Property
-
- (71) JOLTZ LLC
 (11) AU-A-2021259684
 (21) 2021259684 (22) 21.04.2021
 (54) Resuscitation device
 (51) Int. Cl.
 A61H 31/00 (2006.01)
 G16H 40/63 (2018.01)
- (87) WO2021/214765
 (31) 63/014,127 (32) 23.04.20 (33) US
 (43) 28.10.2021
 (72) ROSEMAN, Yehuda; MASSE, Daniel; WELCHES, Shaun; KISHINEVSKY, Michael; MCGINN, Sam; ROSENBLUM, Jonathan
 (74) SR Intellectual Property
-
- (71) Kallyope, Inc.
 (11) AU-A-2021275038
 (21) 2021275038 (22) 18.05.2021
 (54) AMPK activators
 (51) Int. Cl.
- C07D 471/04 (2006.01)
 A61K 31/437 (2006.01)
 A61K 31/444 (2006.01)
 A61K 31/4545 (2006.01)
 A61P 1/00 (2006.01)
 A61P 3/00 (2006.01)
 A61P 29/00 (2006.01)
 A61P 31/00 (2006.01)
 C07F 9/38 (2006.01)
 C07F 9/50 (2006.01)
- (87) WO2021/236617
 (31) 63/027,231 (32) 19.05.20 (33) US
 63/111,837 10.11.20 US
 63/141,169 25.01.21 US
- (43) 25.11.2021
 (72) SEBHAT, Iyassu; HE, Shuwen; WEBER, Ann; THORNBERRY, Nancy; KRUG, Lisa; RICHARDS, Paul; LAURING, Brett
 (74) FB Rice Pty Ltd
-
- (71) Kashiv Biosciences, LLC
 (11) AU-A-2021262609
 (21) 2021262609 (22) 01.05.2021
 (54) An improved process of purification of protein
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 C07K 1/16 (2006.01)
 C07K 1/18 (2006.01)
- (87) WO2021/220251
 (31) 202021018714 (32) 01.05.20 (33) IN
 202021018731 01.05.20 IN
 202021018735 01.05.20 IN
- (43) 04.11.2021
 (72) NARAYAN, Om; GUPTA, Tarun Kumar; THAKKAR, Mayankumar
 (74) FB Rice Pty Ltd
-
- (71) Kashiv Biosciences, LLC
 (11) AU-A-2021265346
 (21) 2021265346 (22) 01.05.2021
 (54) An improved process of affinity chromatography
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 B01D 12/00 (2006.01)
 B01D 15/08 (2006.01)
 B01D 15/10 (2006.01)
- (87) WO2021/220253
 (31) 202021018721 (32) 01.05.20 (33) IN
 (43) 04.11.2021
 (72) NARAYAN, Om; GUPTA, Tarun Kumar; THAKKAR, Mayankumar
 (74) FB Rice Pty Ltd
-
- (71) Kashiv Biosciences, LLC
 (11) AU-A-2021265591
 (21) 2021265591 (22) 01.05.2021
 (54) An improved process of purification of protein
 (51) Int. Cl.
 B01D 15/26 (2006.01)
 C07K 1/16 (2006.01)
 C07K 1/18 (2006.01)
 C07K 1/20 (2006.01)
- (87) WO2021/220252
 (31) 202021018737 (32) 01.05.20 (33) IN
 202021018752 01.05.20 IN

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

- (43) 04.11.2021
 (72) NARAYAN, Om; GUPTA, Tarun Kumar; THAKKAR, Mayankumar
 (74) FB Rice Pty Ltd
-
- (71) Kashiv Biosciences, LLC
 (11) AU-A-2021281152
 (21) 2021281152 (22) 28.05.2021
 (54) An improved process of storing and preparing the protein
 (51) Int. Cl.
 A61K 9/19 (2006.01)
 A61K 9/08 (2006.01)
 A61K 39/395 (2006.01)
 A61K 47/12 (2006.01)
 A61K 47/14 (2017.01)
 A61K 47/26 (2006.01)
 C07K 16/00 (2006.01)
 (87) WO2021/240458
 (31) 202021022374 (32) 28.05.20 (33) IN
 (43) 02.12.2021
 (72) NARAYAN, Om; GUPTA, Tarun Kumar; THAKKAR, Mayankumar; GALANI, Kishor
 (74) FB Rice Pty Ltd
-
- (71) Kiadis Pharma Intellectual Property B.V.
 (11) AU-A-2021260997
 (21) 2021260997 (22) 21.04.2021
 (54) Methods and system for validating flow cytometry measurements
 (51) Int. Cl.
 G01N 33/569 (2006.01)
 G01N 15/14 (2006.01)
 (87) WO2021/214690
 (31) 63/013,098 (32) 21.04.20 (33) US
 (43) 28.10.2021
 (72) LING, Kam-Wing
 (74) Griffith Hack
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2020445368
 (21) 2020445368 (22) 30.04.2020
 (54) Responsive absorbent articles
 (51) Int. Cl.
 A61F 13/535 (2006.01)
 A61F 13/472 (2006.01)
 A61F 13/49 (2006.01)
 A61F 13/514 (2006.01)
 A61F 13/53 (2006.01)
 A61F 13/534 (2006.01)
 A61F 13/537 (2006.01)
 (87) WO2021/221640
 (43) 04.11.2021
 (72) LINDSAY, Stephen M.
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-A-2020445370
 (21) 2020445370 (22) 30.04.2020
 (54) Dispenser with drop down feature and method
 (51) Int. Cl.
 A47K 10/32 (2006.01)
 A47K 10/36 (2006.01)
 A47K 10/38 (2006.01)
 (87) WO2021/221643
-
- (71) Kinaltek Pty Ltd
 (11) AU-A-2021262230
 (21) 2021262230 (22) 30.04.2021
 (54) Low temperature reduction of metal oxides
 (51) Int. Cl.
 B22F 9/20 (2006.01)
 B22F 9/22 (2006.01)
 B82Y 40/00 (2011.01)
 C01B 33/023 (2006.01)
 C01B 33/18 (2006.01)
 C01G 23/04 (2006.01)
 C03C 17/06 (2006.01)
 C03C 17/22 (2006.01)
 C22B 5/04 (2006.01)
 C22B 15/00 (2006.01)
 C22B 19/20 (2006.01)
 C22B 23/02 (2006.01)
 C22B 25/02 (2006.01)
 C22B 30/02 (2006.01)
 C22B 34/34 (2006.01)
 C22B 34/36 (2006.01)
 H01M 4/38 (2006.01)
 (87) WO2021/217220
 (31) 2020901361 (32) 30.04.20 (33) AU
 (43) 04.11.2021
 (72) HAIDAR, Jawad; KHAN, Bilal; GNANARAJAN, Rajan
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Kither Biotech S.R.L.
 (11) AU-A-2021279242
 (21) 2021279242 (22) 24.05.2021
 (54) PI3K gamma inhibitor peptide for treatment of fibroproliferative vascular diseases
 (51) Int. Cl.
 A61K 38/00 (2006.01)
 A61P 9/10 (2006.01)
 C07K 14/47 (2006.01)
 (87) WO2021/239662
 (31) 102020000012259 (32) 25.05.20 (33) IT
 (43) 02.12.2021
 (72) GHIGO, Alessandra; HIRSCH, Emilio
 (74) Spruson & Ferguson
-
- (71) KK Technologie GmbH & Co. KG
 (11) AU-A-2021274769
 (21) 2021274769 (22) 18.05.2021
 (54) Installation element
 (51) Int. Cl.
 H01R 13/453 (2006.01)
 E05B 47/06 (2006.01)
 H01R 24/70 (2011.01)
 H01R 25/00 (2006.01)
 H02G 3/14 (2006.01)
 H02G 3/18 (2006.01)
 (87) WO2021/233491
 (31) 10 2020 002 945.0 (32) 18.05.20 (33) DE
 (43) 25.11.2021
 (72) KALKUS, Berthold; KONRAD, Michael
 (74) Davies Collison Cave Pty Ltd
-
- (71) Knutson, L.
 (11) AU-A-2021262711
 (21) 2021262711 (22) 20.04.2021
 (54) Devices using glass bows
 (51) Int. Cl.
 F21V 13/04 (2006.01)
 F21K 9/62 (2016.01)
 F21S 9/02 (2006.01)
 F21V 33/00 (2006.01)
 G04G 9/04 (2006.01)
 F21Y 101/00 (2016.01)
 (87) WO2021/221950
 (31) 16/861,042 (32) 28.04.20 (33) US
 17/166,331 03.02.21 US
 (43) 04.11.2021
 (72) KNUTSON, Lara
 (74) ACROGON GROUP PTY LTD
-
- (71) KPR U.S., LLC
 (11) AU-A-2021275323
 (21) 2021275323 (22) 24.05.2021
 (54) System, method, and device utilizing reversible connector
 (51) Int. Cl.
 A61H 9/00 (2006.01)
 (87) WO2021/237210
 (31) 63/028,819 (32) 22.05.20 (33) US
 (43) 25.11.2021
 (72) CHIGA, Bradley; PATEL, Vinit; SHALTI, Philip
 (74) Spruson & Ferguson
-
- (71) L'air Liquide Societe Anonyme Pour L'Etude et L'Exploitation Des Procèdes Georges Claude
 (11) AU-A-2021276022
 (21) 2021276022 (22) 03.05.2021
 (54) Liquefied gas storage tank
 (51) Int. Cl.
 F17C 3/00 (2006.01)
 (87) WO2021/233666
 (31) FR2005249 (32) 20.05.20 (33) FR
 (43) 25.11.2021
 (72) BERNHARDT, Jean-Marc
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Lemko Corporation
 (11) AU-A-2021280230
 (21) 2021280230 (22) 21.05.2021
 (54) Automated vehicle control distributed network apparatuses and methods
 (51) Int. Cl.
 B60W 60/00 (2020.01)
 B60W 10/20 (2006.01)
 B60W 40/107 (2012.01)
 G05D 1/02 (2020.01)
 G06N 20/00 (2019.01)
 H04W 4/40 (2018.01)
 H04W 36/32 (2009.01)
 (87) WO2021/242646
 (31) 16/987,399 (32) 07.08.20 (33) US
 63/029,542 24.05.20 US
 (43) 02.12.2021
 (72) PAN, Shaowei; PONTE, Brian
 (74) Spruson & Ferguson

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

(71) Lewis Boxes Pty Ltd
 (11) AU-A-2021272253
 (21) 2021272253 (22) 12.05.2021
 (54) Multi-use adhesive tape
 (51) Int. Cl.
 B32B 7/06 (2019.01)
 B32B 7/04 (2019.01)
 B32B 7/12 (2006.01)
 B32B 7/14 (2006.01)
 C09J 7/40 (2018.01)
 (87) WO2021/226670
 (31) 2020901569 (32) 15.05.20 (33) AU
 (43) 18.11.2021
 (72) LEWIS, Gavin John
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2021257363
 (21) 2021257363 (22) 15.04.2021
 (54) Station and dust removal system including same
 (51) Int. Cl.
 A47L 9/28 (2006.01)
 A47L 9/10 (2006.01)
 (87) WO2021/210930
 (31) 10-2020-0046879 (32) 17.04.20 (33) KR
 (43) 21.10.2021
 (72) PARK, Hyunwoo; WIE, Jeahyuk; BAK, Haerim; KIM, Youngsoo
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-A-2021258984
 (21) 2021258984 (22) 23.04.2021
 (54) Clothing treatment apparatus
 (51) Int. Cl.
 D06F 37/24 (2006.01)
 D06F 37/12 (2006.01)
 (87) WO2021/215877
 (31) 10-2020-0049203 (32) 23.04.20 (33) KR
 (43) 28.10.2021
 (72) LEE, Jihong; SANG, Minkyu
 (74) FB Rice Pty Ltd

(71) LG Energy Solution, Ltd.
 (11) AU-A-2021346597
 (21) 2021346597 (22) 28.09.2021
 (54) Battery rack, power storage device, and power generation system
 (51) Int. Cl.
 H01M 50/20 (2021.01)
 (87) WO2022/065996
 (31) 10-2020-0126310 (32) 28.09.20 (33) KR
 (43) 31.03.2022
 (72) KIM, Hee-Chan; LEE, Kyung-Min; LEE, Seung-Jun; SON, Kown; JUNG, Goan-Su; LEE, Jong-Soo; JEON, Seung-Joon
 (74) FB Rice Pty Ltd

(71) Lightcast Discovery Ltd
 (11) AU-A-2021281604
 (21) 2021281604 (22) 27.05.2021
 (54) Improvements in or relating to a device and method for dispensing a droplet

(51) Int. Cl.
 B01L 3/00 (2006.01)
 (87) WO2021/240159
 (31) 2008014.9 (32) 28.05.20 (33) GB
 (43) 02.12.2021
 (72) BUSH, James; DEACON, William Michael; INGHAM, Richard Jeremy; ISAAC, Thomas Henry; MASTROGIOVANNI, Gianmarco; WAEBER, Andreas Michael
 (74) FB Rice Pty Ltd

(71) LimaCorporate S.p.A.
 (11) AU-A-2021303431
 (21) 2021303431 (22) 05.07.2021
 (54) Augment element for prosthesis, in particular for knee prosthesis
 (51) Int. Cl.
 A61F 2/30 (2006.01)
 (87) WO2022/008441
 (31) 10202000016288 (32) 06.07.20 (33) IT
 (43) 13.01.2022
 (72) FIEDLER, Christoph; CECONI, Massimo; MARTELOSSI, Marta; PRES-SACCO, Michele
 (74) MINTER ELLISON

(71) LivePerson, Inc.
 (11) AU-A-2021285843
 (21) 2021285843 (22) 02.06.2021
 (54) Systems and method for intent messaging
 (51) Int. Cl.
 H04L 51/046 (2022.01)
 H04M 3/523 (2006.01)
 (87) WO2021/247655
 (31) 63/033,529 (32) 02.06.20 (33) US
 (43) 09.12.2021
 (72) SALTER, Jeffrey; KEDMI, Avi
 (74) Spruson & Ferguson

(71) LivePerson Inc.
 (11) AU-A-2021283265
 (21) 2021283265 (22) 02.06.2021
 (54) Systems and methods for intent response solicitation and processing
 (51) Int. Cl.
 H04L 51/046 (2022.01)
 G06Q 10/10 (2012.01)
 G06Q 30/02 (2012.01)
 H04M 3/523 (2006.01)
 (87) WO2021/247653
 (31) 63/033,534 (32) 02.06.20 (33) US
 (43) 09.12.2021
 (72) COHEN, Goor; AVIRAM, Shai; KEDMI, Avi
 (74) Spruson & Ferguson

(71) Lumenion GmbH
 (11) AU-A-2021421809
 (21) 2021421809 (22) 01.01.2022
 (54) Heat store with rails as heat-storage bodies
 (51) Int. Cl.
 F28D 20/00 (2006.01)
 (87) WO2022/157006
 (31) 21153117.3 (32) 22.01.21 (33) EP

(43) 28.07.2022
 (72) KORDT, Peter; PIEREDER, Herbert
 (74) Madderns Pty Ltd

(71) Mack Rides IP GmbH & Co. KG
 (11) AU-A-2020442571
 (21) 2020442571 (22) 17.12.2020
 (54) Amusement ride
 (51) Int. Cl.
 A63G 31/16 (2006.01)
 A63G 31/02 (2006.01)
 (87) WO2021/209167
 (31) 10 2020 110 219.4 (32) 14.04.20 (33) DE
 (43) 21.10.2021
 (72) SORNIK, Frank; KÖBELE, Thorsten; KRAUS, Michael
 (74) Franke Hyland Pty Ltd

(71) Magguilli, S.
 (11) AU-A-2021272305
 (21) 2021272305 (22) 11.05.2021
 (54) Biocidal, antiseptic, non-solvent-based environmentally-friendly coating containing metal particles having a flat lamellar structure
 (51) Int. Cl.
 C09D 5/14 (2006.01)
 C09D 5/16 (2006.01)
 C09D 7/20 (2018.01)
 C09D 7/40 (2018.01)
 C08K 3/08 (2006.01)
 C08K 7/06 (2006.01)
 (87) WO2021/228902
 (31) FR2004636 (32) 11.05.20 (33) FR
 (43) 18.11.2021
 (72) DESBOIS, Michel
 (74) SR Intellectual Property

(71) Maricap Oy
 (11) AU-A-2020453193
 (21) 2020453193 (22) 22.09.2020
 (54) Valve and method for cleaning a valve
 (51) Int. Cl.
 F16K 3/02 (2006.01)
 B08B 3/02 (2006.01)
 B08B 13/00 (2006.01)
 F16K 27/04 (2006.01)
 (87) WO2021/250309
 (31) 20205608 (32) 12.06.20 (33) FI
 (43) 16.12.2021
 (72) SUNDHOLM, Göran
 (74) Michael Buck IP

(71) Mars, Incorporated
 (11) AU-A-2021288065
 (21) 2021288065 (22) 14.06.2021
 (54) System, method, and apparatus for data collection and aggregation
 (51) Int. Cl.
 G06Q 10/06 (2012.01)
 G06Q 10/04 (2012.01)
 G06Q 10/08 (2012.01)
 G06Q 50/10 (2012.01)
 (87) WO2021/253004
 (31) 63/038,568 (32) 12.06.20 (33) US

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

- (43) 16.12.2021
 (72) HUANG, Lung; KEYLOCK, Matthew; SUDAKOV, Leonid
 (74) Griffith Hack
-
- (71) Medical Informatics Corp.
 (11) AU-A-2021274721
 (21) 2021274721 (22) 17.05.2021
 (54) Auto association of medical devices with location
 (51) Int. Cl.
 G16H 40/63 (2018.01)
 G16H 40/67 (2018.01)
 (87) WO2021/236545
 (31) 62/704,613 (32) 18.05.20 (33) US
 (43) 25.11.2021
 (72) ALMAGUER, Wilfredo
 (74) James & Wells Intellectual Property
-
- (71) MedImmune, LLC
 (11) AU-A-2021263769
 (21) 2021263769 (22) 28.04.2021
 (54) Compositions and methods for delivering pharmaceutically active agents
 (51) Int. Cl.
 C07K 7/64 (2006.01)
 (87) WO2021/222336
 (31) 63/017,281 (32) 29.04.20 (33) US
 (43) 04.11.2021
 (72) CHRISTIE, Ronald James; URELLO, Morgan Audrey
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Meld CX Pty Ltd
 (11) AU-A-2021283451
 (21) 2021283451 (22) 01.06.2021
 (54) Methods and systems for facilitating cleaning of a shared environment
 (51) Int. Cl.
 G06Q 10/06 (2012.01)
 G06F 3/041 (2006.01)
 G08B 21/18 (2006.01)
 (87) WO2021/243402
 (31) 2020901795 (32) 01.06.20 (33) AU
 (43) 09.12.2021
 (72) BORG, Stephen; CAPUZZI, Clinton; TURRECHA, Thor
 (74) FB Rice Pty Ltd
-
- (71) Merck Patent GmbH
 (11) AU-A-2021290927
 (21) 2021290927 (22) 15.06.2021
 (54) Compounds for the treatment of viral infections
 (51) Int. Cl.
 A61K 31/4745 (2006.01)
 A61K 45/06 (2006.01)
 A61P 31/14 (2006.01)
 (87) WO2021/254982
 (31) 20180884.7 (32) 18.06.20 (33) EP
 (43) 23.12.2021
 (72) BETZ, Ulrich
 (74) Griffith Hack
-
- (71) Merus N.V.
 (11) AU-A-2021274522
- (21) 2021274522 (22) 20.05.2021
 (54) Methods and means for the production of Ig-like molecules
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61P 37/02 (2006.01)
 C07K 16/12 (2006.01)
 C07K 16/26 (2006.01)
 C07K 16/36 (2006.01)
 C07K 16/46 (2006.01)
 (87) WO2021/235936
 (31) 20175903.2 (32) 21.05.20 (33) EP
 (43) 25.11.2021
 (72) DE KRUIJF, Cornelis; HENDRIKS, Linda
 (74) AJ PARK
-
- (71) MGI Tech Co., Ltd.
 (11) AU-A-2020444140
 (21) 2020444140 (22) 20.04.2020
 (54) Liquid spreading device, liquid spreading method, liquid spreading system, combination device, and liquid passage device
 (51) Int. Cl.
 C12M 1/00 (2006.01)
 B01L 3/00 (2006.01)
 (87) WO2021/212276
 (43) 28.10.2021
 (72) CUI, Xingye; YANG, Joonmo; XU, Hong; SUI, Xiangkun; BOGDAN, Greg
 (74) Admiral Trademarks & Patents Services
-
- (71) Microbiotica Limited
 (11) AU-A-2021274122
 (21) 2021274122 (22) 19.05.2021
 (54) Therapeutic bacterial composition
 (51) Int. Cl.
 C12Q 1/689 (2018.01)
 (87) WO2021/234380
 (31) 2007452.2 (32) 19.05.20 (33) GB
 (43) 25.11.2021
 (72) ROBINSON, Matthew; LAWLEY, Trevor; ROMANOS, Michael; VERVIER, Kevin; HARRIS, Simon; BAKDASH, Ghait; POPPLE, Amy; KLISKO, Dominika
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Microbiotica Limited
 (11) AU-A-2021277574
 (21) 2021277574 (22) 19.05.2021
 (54) Bacterial biomarker
 (51) Int. Cl.
 C12Q 1/689 (2018.01)
 (87) WO2021/234382
 (31) 2007452.2 (32) 19.05.20 (33) GB
 (43) 25.11.2021
 (72) ROBINSON, Matthew; LAWLEY, Trevor; ROMANOS, Michael; VERVIER, Kevin; HARRIS, Simon
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Mitsubishi Electric Corporation
 (11) AU-A-2020457289
 (21) 2020457289 (22) 07.07.2020
 (54) Refrigeration cycle device
- (51) Int. Cl.
 F25B 13/00 (2006.01)
 F25B 1/00 (2006.01)
 (87) WO2022/009312
 (43) 13.01.2022
 (72) NAKAJIMA, Komei
 (74) Griffith Hack
-
- (71) Mitsubishi Heavy Industries, Ltd.; The University of Tokyo
 (11) AU-A-2021347077
 (21) 2021347077 (22) 16.09.2021
 (54) Partial oxidation coupling catalyst, and olefin production apparatus and olefin production method each using said catalyst
 (51) Int. Cl.
 B01J 23/04 (2006.01)
 B01J 8/02 (2006.01)
 B01J 8/04 (2006.01)
 B01J 35/04 (2006.01)
 C07B 61/00 (2006.01)
 C07C 2/84 (2006.01)
 C07C 11/04 (2006.01)
 (87) WO2022/065196
 (31) 2020-160435 (32) 25.09.20 (33) JP
 (43) 31.03.2022
 (72) YUKUMOTO, Atsuhiko; TANAKA, Yukio; SENBA, Noriaki; TAKANABE, Kazuhiro; SIRITANARATKUL, Bhavin
 (74) Davies Collison Cave Pty Ltd
-
- (71) MOBILion Systems, Inc.
 (11) AU-A-2021276671
 (21) 2021276671 (22) 21.05.2021
 (54) Methods and apparatus for trapping and accumulation of ions
 (51) Int. Cl.
 G01N 27/62 (2021.01)
 (87) WO2021/237101
 (31) 63/028,768 (32) 22.05.20 (33) US
 (43) 25.11.2021
 (72) DEBORD, John Daniel; DENG, Liulin; ANDERSON, Gordon A.
 (74) Spruson & Ferguson
-
- (71) Monash University
 (11) AU-A-2021294032
 (21) 2021294032 (22) 15.06.2021
 (54) Method for detecting analytes
 (51) Int. Cl.
 H01J 49/04 (2006.01)
 G01N 27/622 (2021.01)
 (87) WO2021/253080
 (31) 2020901962 (32) 15.06.20 (33) AU
 (43) 23.12.2021
 (72) MINHAS, Rajpreet Singh; RUDD, David; GUINAN, Taryn; VOELCKER, Nicolas Hans
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) MPEG LA, L.L.C.
 (11) AU-A-2021275054
 (21) 2021275054 (22) 18.05.2021
 (54) Orthogonally linked multimeric oligonucleotides
 (51) Int. Cl.

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

- A61K 47/55** (2017.01)
A61K 48/00 (2006.01)
C12N 15/11 (2006.01)
(87) WO2021/236689
(31) 63/026,929 (32) 19.05.20 (33) US
63/093,097 16.10.20 US
(43) 25.11.2021
(72) BROWN, Jonathan Miles
(74) AJ PARK
-
- (71)** My eSolution Pty Ltd
(11) AU-A-2021297259
(21) 2021297259 (22) 18.06.2021
(54) A beverage capsule recycling assembly
(51) Int. Cl.
A47J 31/44 (2006.01)
B30B 9/32 (2006.01)
(87) WO2021/258131
(31) 2020902111 (32) 24.06.20 (33) AU
(43) 30.12.2021
(72) BLYSS, Mandy
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Mytech Co.,Ltd.
(11) AU-A-2021264801
(21) 2021264801 (22) 29.04.2021
(54) Fluorescence counting system for quantifying viruses or antibodies on an immobilized metal substrate by using an antigen-antibody reaction
(51) Int. Cl.
G01N 33/543 (2006.01)
G01N 21/41 (2006.01)
G01N 21/64 (2006.01)
G01N 21/78 (2006.01)
G01N 33/569 (2006.01)
(87) WO2021/221142
(31) 2020-080227 (32) 30.04.20 (33) JP
2020-086846 18.05.20 JP
17/096,678 12.11.20 US
(43) 04.11.2021
(72) HASEGAWA,Yuki;
HASEGAWA,Katsuyuki
(74) Davies Collison Cave Pty Ltd
-
- (71)** Nantong University
(11) AU-A-2022263595
(21) 2022263595 (22) 28.07.2022
(54) Heliumspeech unscrambling method and system for saturation diving based on multi-objective optimization
(51) Int. Cl.
G10L 21/00 (2013.01)
(31) 202111352115.3 (32) 16.11.21 (33) CN
(43) 22.12.2022
(72) ZHANG, Shibing; WU, Jianrong
(74) Madderns Pty Ltd
-
- (71)** Neimenggu Runtai New Energy Technology Co., Ltd.
(11) AU-A-2020442134
(21) 2020442134 (22) 20.08.2020
(54) New material solar thermal collector
(51) Int. Cl.
F24S 10/50 (2018.01)
F24S 40/48 (2018.01)
- F24S 70/12** (2018.01)
F24S 80/60 (2018.01)
(87) WO2021/208312
(31) 202010306862.2 (32) 17.04.20 (33) CN
(43) 21.10.2021
(72) HU, Zefeng; YUAN, Meiqiang; HU, Haijiao
(74) Madderns Pty Ltd
-
- (71)** Neimenggu Runtai New Energy Technology Co., Ltd.
(11) AU-A-2020442839
(21) 2020442839 (22) 20.08.2020
(54) Natural energy intelligent system integrating heating, power supply, and cooling functions, and control method therefor
(51) Int. Cl.
G05B 19/418 (2006.01)
(87) WO2021/208313
(31) 202010306865.6 (32) 17.04.20 (33) CN
(43) 21.10.2021
(72) HU, Zefeng; YUAN, Meiqiang; FENG, Le; HU, Haijiao
(74) Madderns Pty Ltd
-
- (71)** Neptune Medical Inc.
(11) AU-A-2021282247
(21) 2021282247 (22) 26.05.2021
(54) Rigidizing devices
(51) Int. Cl.
A61B 1/00 (2006.01)
(87) WO2021/242884
(31) 63/128,769 (32) 21.12.20 (33) US
63/030,252 26.05.20 US
63/165,721 24.03.21 US
(43) 02.12.2021
(72) SCHEEFF, Mark C.; TILSON, Alexander Q.; LOPEZ, Francisco G.; KIRSCHBROWN, Justin; FAN, Wei Li; EVANS, William; NGUYEN, Viet Anh
(74) RnB IP Pty Ltd
-
- (71)** Nicoya Lifesciences, Inc.
(11) AU-A-2021258739
(21) 2021258739 (22) 23.04.2021
(54) Digital microfluidic device, system and method for performing a plasmonic particle-assisted elisa self-test
(51) Int. Cl.
G01N 33/543 (2006.01)
G01N 21/78 (2006.01)
G01N 33/53 (2006.01)
G01N 33/564 (2006.01)
(87) WO2021/212235
(31) 63/014,629 (32) 23.04.20 (33) US
63/074,068 03.09.20 US
63/123,594 10.12.20 US
(43) 28.10.2021
(72) DENOMME, Ryan; POLLACK, Michael; SUDARSAN, Arjun; KRISHNAKUMAR, Harish
(74) James & Wells Intellectual Property
-
- (71)** Noah Medical Corporation
(11) AU-A-2021283078
(21) 2021283078 (22) 28.05.2021
- (54)** Systems and methods for a triple imaging hybrid probe
(51) Int. Cl.
A61B 5/06 (2006.01)
A61B 1/00 (2006.01)
A61B 1/005 (2006.01)
A61B 1/267 (2006.01)
A61B 8/08 (2006.01)
A61B 8/12 (2006.01)
A61M 25/01 (2006.01)
(87) WO2021/247418
(31) 63/033,624 (32) 02.06.20 (33) US
(43) 09.12.2021
(72) ROMO, Enrique; THOMPSON, Hendrik; HEATON, Lisa
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Noah Medical Corporation
(11) AU-A-2021283341
(21) 2021283341 (22) 02.06.2021
(54) Systems and methods for hybrid imaging and navigation
(51) Int. Cl.
A61B 1/31 (2006.01)
A61B 1/00 (2006.01)
A61B 34/10 (2016.01)
G06N 3/08 (2006.01)
(87) WO2021/247744
(31) 63/034,142 (32) 03.06.20 (33) US
(43) 09.12.2021
(72) ZHANG, Jian; SLAWINSKI, Piotr Robert; DANNA, Kyle Ross
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** No Thru IP Pty Ltd
(11) AU-A-2021285713
(21) 2021285713 (22) 03.06.2021
(54) Temporary barrier fencing
(51) Int. Cl.
E04H 17/18 (2006.01)
E01F 13/02 (2006.01)
E01F 15/10 (2006.01)
(87) WO2021/243411
(31) 2020901816 (32) 03.06.20 (33) AU
2020902381 10.07.20 AU
2020903895 27.10.20 AU
2020904447 01.12.20 AU
(43) 09.12.2021
(72) VADAS, James
(74) Patentec Patent Attorneys
-
- (71)** Numab Therapeutics AG
(11) AU-A-2021278317
(21) 2021278317 (22) 28.05.2021
(54) Multispecific antibody
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(87) WO2021/239987
(31) 20177337.1 (32) 29.05.20 (33) EP
(43) 02.12.2021
(72) LICHTLEN, Peter; URECH, David; HESS, Christian; GUNDE, Tea; SIMONIN, Alexandre; WARMUTH, Stefan;

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

- BROCK, Matthias; CHATTERJEE, Bitthi;
JOHANSSON, Maria; SNELL, Daniel
(74) Davies Collison Cave Pty Ltd
-
- (71)** Nutrition & Biosciences USA 4, Inc.
(11) AU-A-2021284362
(21) 2021284362 **(22)** 03.06.2021
(54) Dextran-alpha-glucan graft copolymers and derivatives thereof
(51) Int. Cl.
C08B 37/00 (2006.01)
C08B 37/02 (2006.01)
C08L 5/02 (2006.01)
(87) WO2021/247810
(31) 63/034,437 **(32)** 04.06.20 **(33)** US
(43) 09.12.2021
(72) ADELMAN, Douglas J.; BEHABTU, Natnael; LENGES, Christian, Peter; KIM, Kyle; VAN DER KRAAN, Geert
(74) Oxygene IP
-
- (71)** O2 Partners, LLC
(11) AU-A-2021283930
(21) 2021283930 **(22)** 03.06.2021
(54) Fiber-based shoe insoles and methods of manufacturing the same
(51) Int. Cl.
D04H 1/74 (2006.01)
D04H 1/46 (2012.01)
D04H 1/54 (2012.01)
D04H 1/64 (2012.01)
(87) WO2021/247797
(31) 63/034,151 **(32)** 03.06.20 **(33)** US
(43) 09.12.2021
(72) FALKEN, Robert
(74) Spruson & Ferguson
-
- (71)** Okogen, Inc.
(11) AU-A-2021259787
(21) 2021259787 **(22)** 22.04.2021
(54) Treatment of viral conjunctivitis
(51) Int. Cl.
A61K 38/46 (2006.01)
A61K 31/4178 (2006.01)
A61P 27/02 (2006.01)
A61P 31/20 (2006.01)
A61P 31/22 (2006.01)
(87) WO2021/216909
(31) 63/014,380 **(32)** 23.04.20 **(33)** US
(43) 28.10.2021
(72) STREM, Brian M.; DANIELS, Eric J.
(74) Griffith Hack
-
- (71)** Ono Pharmaceutical Co., Ltd.; BIAL - Portela & Ca, S.A.
(11) AU-A-2021281647
(21) 2021281647 **(22)** 26.05.2021
(54) Tablet comprising opicapone
(51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/20 (2006.01)
(87) WO2021/240383
(31) 2020-091745 **(32)** 26.05.20 **(33)** JP
-
- (43)** 02.12.2021
(72) TANIGUCHI, Koji; SEKIYA, Noboru; VASCONCELOS, Teófilo Cardoso de; LIMA, Ricardo Jorge dos santos
(74) AJ PARK
-
- (71)** Op2Lysis
(11) AU-A-2021272293
(21) 2021272293 **(22)** 11.05.2021
(54) Slow release plasminogen activator formulation for use in the treatment of thrombotic or haemorrhagic disease
(51) Int. Cl.
A61K 31/77 (2006.01)
A61K 38/48 (2006.01)
A61P 9/10 (2006.01)
C12N 9/72 (2006.01)
(87) WO2021/228800
(31) 20305462.2 **(32)** 11.05.20 **(33)** EP
(43) 18.11.2021
(72) PARCQ, Jérôme; GAUDIN, Christophe; LOUET, Estelle; GUICHARD, Marie-Julie
(74) FB Rice Pty Ltd
-
- (71)** OSAA Innovation ApS
(11) AU-A-2021264980
(21) 2021264980 **(22)** 29.04.2021
(54) An assembly and a system suitable for dispensing a liquid from a compressible bag
(51) Int. Cl.
A61M 5/148 (2006.01)
A61M 5/44 (2006.01)
(87) WO2021/219187
(31) PA 2020 70274 **(32)** 30.04.20 **(33)** DK
(43) 04.11.2021
(72) HESSAM, Ahmed Abdullah
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Osaka University; Matrixome, Inc.
(11) AU-A-2021267783
(21) 2021267783 **(22)** 07.05.2021
(54) Chimeric protein containing fibrinogen fragment and laminin fragment, and use thereof
(51) Int. Cl.
C12N 15/62 (2006.01)
C07K 14/75 (2006.01)
C07K 14/78 (2006.01)
C07K 19/00 (2006.01)
C12N 5/071 (2010.01)
C12N 15/12 (2006.01)
(87) WO2021/225171
(31) 2020-082877 **(32)** 08.05.20 **(33)** JP
(43) 11.11.2021
(72) SEKIGUCHI, Kiyotoshi; TAKIZAWA, Mamoru; TANIGUCHI, Yukimasa
(74) AJ PARK
-
- (71)** Ospedale San Raffaele S.r.l.; Politecnico di Milano
(11) AU-A-2021269021
(21) 2021269021 **(22)** 04.05.2021
(54) Non-invasive ventilation system for the pre-hospital management of acute respiratory failure
-
- (51)** Int. Cl.
A61M 16/00 (2006.01)
A61M 16/06 (2006.01)
A61M 16/10 (2006.01)
A61M 16/20 (2006.01)
(87) WO2021/224253
(31) 10202000009712 **(32)** 04.05.20 **(33)** IT
(43) 11.11.2021
(72) LANDONI, Giovanni; ZANGRILLO, Alberto; CONSOLO, Filippo; REDAELLI, Alberto; FIORE, Gianfranco Beniamino; CAIMI, Alessandro
(74) FB Rice Pty Ltd
-
- (71)** Otsuka Pharmaceutical Factory, Inc.
(11) AU-A-2021292671
(21) 2021292671 **(22)** 15.06.2021
(54) Encapsulated islet
(51) Int. Cl.
A61K 35/39 (2015.01)
A61K 9/50 (2006.01)
A61K 47/34 (2017.01)
A61K 47/36 (2006.01)
A61P 3/10 (2006.01)
(87) WO2021/256451
(31) 2020-104236 **(32)** 17.06.20 **(33)** JP
(43) 23.12.2021
(72) AZUMA, Koji; IIZUKA, Naho; TAMURA, Hirofumi
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Oxford BioDynamics PLC
(11) AU-A-2021283746
(21) 2021283746 **(22)** 02.06.2021
(54) Detecting a chromosome conformation as marker for fibrosis, e.g. scleroderma
(51) Int. Cl.
C12Q 1/6883 (2018.01)
(87) WO2021/245409
(31) 2008269.9 **(32)** 02.06.20 **(33)** GB
(43) 09.12.2021
(72) RAMADASS, Aroul Selvam; HUNTER, Ewan; AKOULITCHEV, Alexandre
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Oxiteno S.A. Indústria e Comércio
(11) AU-A-2021268691
(21) 2021268691 **(22)** 03.05.2021
(54) Alkylphenol-free reactive non-ionic surfactant, process to obtain the alkylphenol-free reactive non-ionic surfactant, latexes obtained by emulsion polymerization, water-based coating composition with high water resistance, and use of water-based coating composition.
(51) Int. Cl.
C08F 20/68 (2006.01)
C08F 2/30 (2006.01)
C08F 220/68 (2006.01)
(87) WO2021/222998
(31) BR102020008912-9 **(32)** 05.05.20 **(33)** BR
(43) 11.11.2021
(72) SANTOS, Juliane Pereira; DÁRIO, Bruno Soares; GUIMARÃES, Camila Oliveira; DE ANDRADE, Marília Aparecida; DE PAULA, Natalia Freitas; PA-

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

- GANI, Robson Andre; BARRIOS, Silmar Balsamo
(74) Spruson & Ferguson
-
- (71) Peter Cannon Holdings Pty Ltd
(11) AU-A-2020270165
(21) 2020270165 (22) 22.04.2020
(54) System for handling and storage of ISO containers
(51) Int. Cl.
B65G 1/04 (2006.01)
B66C 17/20 (2006.01)
B66F 9/07 (2006.01)
B66F 9/075 (2006.01)
(87) WO2020/223755
(43) 12.11.2020
(72) CANNON, Peter Clive
(74) FB Rice Pty Ltd
-
- (71) Phylem Structures S.L.
(11) AU-A-2021285125
(21) 2021285125 (22) 02.06.2021
(54) Engineered wood structural system
(51) Int. Cl.
E04B 1/26 (2006.01)
E04B 5/12 (2006.01)
E04B 5/14 (2006.01)
E04C 3/12 (2006.01)
E04C 3/14 (2006.01)
E04C 3/292 (2006.01)
E04C 3/36 (2006.01)
(87) WO2021/245177
(31) 20382489.1 (32) 05.06.20 (33) EP
(43) 09.12.2021
(72) PÉREZ ROMERO, Manuel;
TARAZONA LIZARRAGA, Jaime
(74) Burns IP Law Pty Ltd
-
- (71) Pitney Pharmaceuticals Pty Limited
(11) AU-A-2021272252
(21) 2021272252 (22) 11.05.2021
(54) Use of aminoacetonitrile compounds for the treatment of infection and disease
(51) Int. Cl.
A61K 31/277 (2006.01)
A61K 31/166 (2006.01)
A61P 25/00 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/226662
(31) 2020901514 (32) 11.05.20 (33) AU
2020901776 29.05.20 AU
(43) 18.11.2021
(72) ASTON, Roger; MOLLARD, Richard
(74) Spruson & Ferguson
-
- (71) Prelude Corporation
(11) AU-A-2021272986
(21) 2021272986 (22) 12.05.2021
(54) PD-1 as a predictive marker for therapy in cancer
(51) Int. Cl.
A61N 5/00 (2006.01)
A61N 5/10 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
G01N 33/574 (2006.01)
(87) WO2021/231641
-
- (31) 2050559-0 (32) 13.05.20 (33) SE
63/169,532 01.04.21 US
(43) 18.11.2021
(72) TULLBERG, Axel Emanuel Stenmark;
HOLMBERG, Erik Carl Viktor; KARLSSON, Per Oswald; BREMER, Troy M.
(74) Davies Collison Cave Pty Ltd
-
- (71) Principia Biopharma Inc.
(11) AU-A-2021261327
(21) 2021261327 (22) 21.04.2021
(54) Treatment of acute respiratory distress syndrome and other disorders involving cytokine storm using BTK inhibitors
(51) Int. Cl.
A61K 31/495 (2006.01)
A61K 31/506 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61P 11/00 (2006.01)
A61P 31/12 (2006.01)
(87) WO2021/216696
(31) 63/013,784 (32) 22.04.20 (33) US
(43) 28.10.2021
(72) LANGRISH, Claire; THOMAS, Dolca;
WOLFF, Stefani
(74) Griffith Hack
-
- (71) Qingdao Highway IOT Technology Co., Ltd.; Mesnac Co., Ltd.
(11) AU-A-2021277932
(21) 2021277932 (22) 16.04.2021
(54) RFID tag and processing method therefor
(51) Int. Cl.
G06K 19/077 (2006.01)
(87) WO2021/238497
(31) 202010470302.0 (32) 28.05.20 (33) CN
(43) 02.12.2021
(72) DONG, Lanfei; YAO, Yong; CHEN, Haijun
(74) Davies Collison Cave Pty Ltd
-
- (71) Quantapore, Inc.
(11) AU-A-2021259879
(21) 2021259879 (22) 26.04.2021
(54) Fluorescent polynucleotide sequencing methods and compositions
(51) Int. Cl.
C12Q 1/6869 (2018.01)
C12N 9/14 (2006.01)
G01N 21/64 (2006.01)
(87) WO2021/217146
(31) 63/015,250 (32) 24.04.20 (33) US
(43) 28.10.2021
(72) HUBER, Martin; ASSAD, Ossama;
CLEEK, Terry; DAVLIEVA, Milya
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Quell Therapeutics Limited
(11) AU-A-2021279184
(21) 2021279184 (22) 26.05.2021
(54) Polypeptide useful in adoptive cell therapy
(51) Int. Cl.
A61K 38/19 (2006.01)
-
- (87) WO2021/239812
(31) 2007842.4 (32) 26.05.20 (33) GB
(43) 02.12.2021
(72) MARTINEZ-LLOREDELLA, Marc;
BORNSCHEIN, Simon
(74) FB Rice Pty Ltd
-
- (71) Quixotic Labs Inc.
(11) AU-A-2021281120
(21) 2021281120 (22) 25.05.2021
(54) Domain-specific language interpreter and interactive visual interface for rapid screening
(51) Int. Cl.
G06F 9/451 (2018.01)
G06F 16/954 (2019.01)
G06F 16/957 (2019.01)
G06F 40/58 (2020.01)
(87) WO2021/240370
(31) 63/029,556 (32) 24.05.20 (33) US
(43) 02.12.2021
(72) ITANI, Sara
(74) GIRL FRIDAY IP PTY LTD
-
- (71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2021286463
(21) 2021286463 (22) 07.06.2021
(54) A high-throughput and mass-spectrometry-based method for quantitating antibodies
(51) Int. Cl.
G01N 1/40 (2006.01)
G01N 33/68 (2006.01)
(87) WO2021/252357
(31) 63/036,679 (32) 09.06.20 (33) US
(43) 16.12.2021
(72) YAN, Yuetian; WANG, Shunhai
(74) Davies Collison Cave Pty Ltd
-
- (71) Resonance Health Analysis Services Pty Ltd
(11) AU-A-2021274304
(21) 2021274304 (22) 19.05.2021
(54) Method for treating cyclophilin a associated diseases
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
(87) WO2021/232098
(31) 2020901607 (32) 19.05.20 (33) AU
(43) 25.11.2021
(72) BOULOS, Sherif; VEEDU, Rakesh N
(74) WRAYS PTY LTD
-
- (71) Revalve Solutions Inc.
(11) AU-A-2021273213
(21) 2021273213 (22) 17.05.2021
(54) Devices, systems, and methods for a collapsible and expandable replacement heart valve
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/95 (2013.01)
(87) WO2021/232022
(31) 63/025,881 (32) 15.05.20 (33) US

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

- (43) 18.11.2021
 (72) SANDS, Julie Logan; PERRY, Kenneth Eugene; WULFMAN, Edward Ian; AHRENS, Phillip Andrew
 (74) Spruson & Ferguson
-
- (71) Rydberg Technologies Inc.
 (11) AU-A-2021281437
 (21) 2021281437 (22) 28.05.2021
 (54) Atom-based closed-loop control for electromagnetic radiation measurement, communications, and information processing
 (51) Int. Cl.
 G01R 29/08 (2006.01)
 H04B 10/00 (2013.01)
 (87) WO2021/243260
 (31) 63/032,041 (32) 29.05.20 (33) US 63/077,244 11.09.20 US
 (43) 02.12.2021
 (72) ANDERSON, David A.; RAITHEL, Georg
 (74) AJ PARK
-
- (71) Sackstein, R.
 (11) AU-A-2021276312
 (21) 2021276312 (22) 18.05.2021
 (54) Compositions and methods for treatment of inflammatory disorders
 (51) Int. Cl.
 C07K 14/705 (2006.01)
 A61K 35/28 (2015.01)
 C07K 14/54 (2006.01)
 C12N 5/0775 (2010.01)
 (87) WO2021/236564
 (31) 63/026,629 (32) 18.05.20 (33) US
 (43) 25.11.2021
 (72) SACKSTEIN, Robert
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Sana Health, Inc.
 (11) AU-A-2021274703
 (21) 2021274703 (22) 13.05.2021
 (54) Methods and systems for treating anxiety and depression
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61B 5/11 (2006.01)
 A61H 23/02 (2006.01)
 A61M 21/00 (2006.01)
 G02B 27/01 (2006.01)
 (87) WO2021/236421
 (31) 63/026,192 (32) 18.05.20 (33) US
 (43) 25.11.2021
 (72) HANBURY, Richard
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Sandvik Mining and Construction Tools AB
 (11) AU-A-2021279134
 (21) 2021279134 (22) 24.05.2021
 (54) Wear support assemblies for raise boring tools
 (51) Int. Cl.
 E21B 7/28 (2006.01)
 E21B 10/28 (2006.01)
-
- (71) Sekisui House, Ltd.
 (11) AU-A-2021284036
 (21) 2021284036 (22) 18.05.2021
 (54) Foundation mold
 (51) Int. Cl.
 E02D 27/01 (2006.01)
 E04G 9/05 (2006.01)
 (87) WO2021/246157
 (31) 2020-095385 (32) 01.06.20 (33) JP
 (43) 09.12.2021
 (72) MATSUBARA, Yoshiyuki; SUMITOMO, Yoshinori; HIRANO, Seishi
 (74) Spruson & Ferguson
-
- (71) Separation Technologies LLC
 (11) AU-A-2021231181
 (21) 2021231181 (22) 22.06.2021
 (54) Process for dry beneficiation of fine and very fine iron ore by size and electrostatic segregation
 (51) Int. Cl.
 B01F 23/30 (2022.01)
 B01F 23/70 (2022.01)
 B01F 25/90 (2022.01)
 C22B 1/00 (2006.01)
 (87) WO2021/178984
 (31) 63/042,261 (32) 22.06.20 (33) US
 (43) 10.09.2021
 (72) FLYNN, Kyle P.; GUPTA, Abhishek; ROJAS MENDOZA, Lucas
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Serapid France
 (11) AU-A-2021275553
 (21) 2021275553 (22) 16.05.2021
 (54) Thrust chain device having a toothed sprocket with long asymmetrical teeth
 (51) Int. Cl.
 F16G 13/20 (2006.01)
 B66F 3/06 (2006.01)
 F16H 55/30 (2006.01)
 (87) WO2021/234253
 (31) FR2004905 (32) 17.05.20 (33) FR
 (43) 25.11.2021
 (72) PREVOST, Romain
 (74) AJ PARK
-
- (71) Shaanxi Giant Biotechnology Co., Ltd
 (11) AU-A-2021257523
 (21) 2021257523 (22) 19.04.2021
 (54) Ginsenoside composition having alcoholic fatty liver-preventing and -treating function
 (51) Int. Cl.
 A61K 31/704 (2006.01)
 A61K 36/258 (2006.01)
 A61P 1/16 (2006.01)
-
- (71) Shaanxi Giant Biotechnology Co., Ltd
 (11) AU-A-2021262336
 (21) 2021262336 (22) 29.04.2021
 (54) Double-layer osteochondral tissue repair stent and preparation method therefor
 (51) Int. Cl.
 A61L 27/24 (2006.01)
 A61L 27/12 (2006.01)
 A61L 27/20 (2006.01)
 A61L 27/26 (2006.01)
 A61L 27/42 (2006.01)
 A61L 27/48 (2006.01)
 (87) WO2021/219083
 (31) 202010357320.8 (32) 29.04.20 (33) CN
 (43) 04.11.2021
 (72) FAN, Daidi; LIU, Kaiqiang; DUAN, Zhiguang; YAN, Jianya
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Shanghai Ringene Biopharma Co., Ltd.; Shanghai Ringene Therapeutics Co. Ltd
 (11) AU-A-2020446002
 (21) 2020446002 (22) 10.11.2020
 (54) Benzothiazolyl biaryl compound, and preparation method and use
 (51) Int. Cl.
 C07D 417/14 (2006.01)
 A61K 31/517 (2006.01)
 A61P 35/00 (2006.01)
 C07D 215/02 (2006.01)
 C07D 215/12 (2006.01)
 C07D 239/72 (2006.01)
 C07D 277/62 (2006.01)
 (87) WO2021/218110
 (31) 202010358615.7 (32) 29.04.20 (33) CN
 (43) 04.11.2021
 (72) WAN, Huixin; ZHA, Chuantao; MA, Jingui; SHEN, Jingkang
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ShanghaiTech University
 (11) AU-A-2021262334
 (21) 2021262334 (22) 29.04.2021
 (54) Heterocycle and glutarimide skeleton-based compound and applications thereof
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 A61K 31/4745 (2006.01)
 A61P 35/00 (2006.01)
 C07D 487/04 (2006.01)
 (87) WO2021/219078
 (31) 202010366530.3 (32) 30.04.20 (33) CN
 (43) 04.11.2021
 (72) YANG, Xiaobao; JIANG, Biao; LIU, Linyi; REN, Chaowei; QIU, Xing; LIU, Haixia; SUN, Ning; SUN, Renhong
 (74) Madderns Pty Ltd

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

- (71) Shenzhen Profound View Pharmaceutical Technology Co., Ltd.
 (11) AU-A-2020448022
 (21) 2020448022 (22) 09.05.2020
 (54) Treatment of adverse effects caused by atypical antipsychotics
 (51) Int. Cl.
 A61K 33/242 (2019.01)
 A61K 47/54 (2017.01)
 A61K 47/62 (2017.01)
 A61P 3/04 (2006.01)
 A61P 3/10 (2006.01)
 (87) WO2021/226736
 (43) 18.11.2021
 (72) SUN, Taolei
 (74) Madderns Pty Ltd
-
- (71) Shin Poong Ncs Co.,Ltd
 (11) AU-A-2021271143
 (21) 2021271143 (22) 14.05.2021
 (54) Calcium-based bentonite, and soil-improving agent including same
 (51) Int. Cl.
 C09K 17/02 (2006.01)
 C09K 101/00 (2006.01)
 (87) WO2021/230716
 (31) 10-2020-0057668 (32) 14.05.20 (33) KR
 10-2021-0062547 14.05.21 KR
 (43) 18.11.2021
 (72) CHO, Jae Baek
 (74) Davies Collison Cave Pty Ltd
-
- (71) SICPA Holding SA
 (11) AU-A-2021260107
 (21) 2021260107 (22) 22.04.2021
 (54) Process for producing dichroic security features for securing value documents
 (51) Int. Cl.
 B41M 3/14 (2006.01)
 B41M 7/00 (2006.01)
 C09D 11/03 (2014.01)
 C09D 11/037 (2014.01)
 C09D 11/101 (2014.01)
 C09D 11/106 (2014.01)
 (87) WO2021/214244
 (31) 20171031.6 (32) 23.04.20 (33) EP
 (43) 28.10.2021
 (72) PITTET, Hervé; DEMARTIN MAEDER, Marlyse; VEYA, Patrick; GRIGORENKO, Nikolay; OSWALD, Andre; RICHERT, Michelle
 (74) Spruson & Ferguson
-
- (71) Siemens Energy Global GmbH & Co. KG
 (11) AU-A-2021288503
 (21) 2021288503 (22) 08.06.2021
 (54) Method and device for monitoring a three-phase network operated in a compensated manner for a tuning change of the arc suppression coil
 (51) Int. Cl.
 H02H 9/08 (2006.01)
 H02J 3/18 (2006.01)
 (87) WO2021/249999
 (31) 20179320.5 (32) 10.06.20 (33) EP
-
- (71) 16.12.2021
 (72) SCHINERL, Thomas; AIGNER, Markus; SCHUSTER, Hannes
 (74) Spruson & Ferguson
-
- (71) Siemens Gamesa Renewable Energy GmbH & Co. KG
 (11) AU-A-2021288855
 (21) 2021288855 (22) 02.06.2021
 (54) Method for increasing the energy output of an already installed solar power plant, solar power plant retrofitting system and solar power plant
 (51) Int. Cl.
 H02S 50/00 (2014.01)
 H01L 25/04 (2014.01)
 (87) WO2021/249842
 (31) 20178882.5 (32) 09.06.20 (33) EP
 (43) 16.12.2021
 (72) WIKTOR, Samuel-Matthias; KAYAALP, Bugra; KRÜGER, Philipp
 (74) Spruson & Ferguson
-
- (71) SightGlass Vision, Inc.
 (11) AU-A-2021275053
 (21) 2021275053 (22) 18.05.2021
 (54) Ophthalmic lenses, methods of manufacturing the ophthalmic lenses, and methods of dispensing eye care products including the same
 (51) Int. Cl.
 G02B 3/02 (2006.01)
 G02B 3/10 (2006.01)
 G02C 7/02 (2006.01)
 G02C 7/08 (2006.01)
 (87) WO2021/236687
 (31) 63/027,229 (32) 19.05.20 (33) US
 63/062,687 07.08.20 US
 (43) 25.11.2021
 (72) CHALBERG Jr., Thomas W.; HONES, Peter; SMITH, Axel Leroy
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Smiths Detection Germany GmbH
 (11) AU-A-2021266596
 (21) 2021266596 (22) 05.05.2021
 (54) Disinfection apparatus for transport containers of an inspection arrangement
 (51) Int. Cl.
 A61L 2/10 (2006.01)
 A61L 2/18 (2006.01)
 A61L 2/22 (2006.01)
 A61L 2/24 (2006.01)
 B65G 47/52 (2006.01)
 (87) WO2021/224330
 (31) 10 2020 112 465.1 (32) 07.05.20 (33) DE
 (43) 11.11.2021
 (72) HESS, Gregor
 (74) Spruson & Ferguson
-
- (71) Societe Des Produits Nestle S.A.
 (11) AU-A-2021310885
 (21) 2021310885 (22) 24.06.2021
 (54) Apparatus and process for roasting and discharging coffee beans
-
- (51) Int. Cl.
 A23F 5/04 (2006.01)
 A23N 12/08 (2006.01)
 A47J 31/42 (2006.01)
 (87) WO2022/017718
 (31) 20187611.7 (32) 24.07.20 (33) EP
 (43) 27.01.2022
 (72) SAVIOZ, Grégory
 (74) Spruson & Ferguson
-
- (71) Solugen, Inc.
 (11) AU-A-2021283182
 (21) 2021283182 (22) 01.06.2021
 (54) Trickle bed reactor
 (51) Int. Cl.
 B01D 53/84 (2006.01)
 (87) WO2021/247563
 (31) 63/032,780 (32) 01.06.20 (33) US
 (43) 09.12.2021
 (72) HUNT, Sean; LOFTIS, Kevin; NGUYEN, Peter; PATEL, Parth
 (74) Spruson & Ferguson
-
- (71) SOS Solutions, Inc.
 (11) AU-A-2021278089
 (21) 2021278089 (22) 20.04.2021
 (54) Two speed trailer jack
 (51) Int. Cl.
 B60S 9/08 (2006.01)
 B66F 3/10 (2006.01)
 (87) WO2021/242442
 (31) 16/950,525 (32) 17.11.20 (33) US
 16/943,997 30.07.20 US
 16/883,811 26.05.20 US
 (43) 02.12.2021
 (72) PEACEMAKER, Samuel R.; PEACEMAKER, Benjamin
 (74) Spruson & Ferguson
-
- (71) Spiro Robotics, Inc.
 (11) AU-A-2021275774
 (21) 2021275774 (22) 18.05.2021
 (54) Robotic-assisted navigation and control for airway management procedures, assemblies and systems
 (51) Int. Cl.
 A61B 1/267 (2006.01)
 A61B 1/04 (2006.01)
 A61B 1/05 (2006.01)
 A61B 1/06 (2006.01)
 A61M 16/04 (2006.01)
 (87) WO2021/236677
 (31) 63/026,963 (32) 19.05.20 (33) US
 63/150,558 17.02.21 US
 63/159,348 10.03.21 US
 (43) 25.11.2021
 (72) NEKHENDZY, Vladimir; SOKOLOV, Dimitri; BALTER, Valentin
 (74) RnB IP Pty Ltd
-
- (71) SQZ Biotechnologies Company
 (11) AU-A-2021273985
 (21) 2021273985 (22) 21.05.2021
 (54) Point of care system for automatically processing cells
 (51) Int. Cl.
 C12M 3/00 (2006.01)

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

- C12M 1/42** (2006.01)
(87) WO2021/237164
(31) 63/029,230 **(32)** 22.05.20 **(33)** US
(43) 25.11.2021
(72) DADGAR, Maisam; ABDELJAWAD, Tarek; BERNSTEIN, Howard
(74) FB Rice Pty Ltd
-
- (71)** Stella Diagnostics, Inc.
(11) AU-A-2021275137
(21) 2021275137 **(22)** 19.05.2021
(54) Systems and methods for barrett's esophagus pathogenesis and esophageal adenocarcinoma progression revealing markers
(51) Int. Cl.
C12Q 1/6804 (2018.01)
C12Q 1/6886 (2018.01)
(87) WO2021/236831
(31) 63/026,818 **(32)** 19.05.20 **(33)** US
(43) 25.11.2021
(72) ABDO, Joe; MITTAL, Sumeet K.; AGRAWAL, Devendra K.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** StemSynergy Therapeutics, Inc.
(11) AU-A-2021275994
(21) 2021275994 **(22)** 21.05.2021
(54) Notch inhibitors and uses thereof
(51) Int. Cl.
C07D 243/24 (2006.01)
C07D 401/04 (2006.01)
C07F 9/38 (2006.01)
(87) WO2021/237112
(31) 63/028,194 **(32)** 21.05.20 **(33)** US
(43) 25.11.2021
(72) ORTON, Darren; GUERRANT, William; KNOWE, Matthew; FEI, Dennis Liang
(74) AJ PARK
-
- (71)** StemSynergy Therapeutics, Inc.
(11) AU-A-2021276673
(21) 2021276673 **(22)** 21.05.2021
(54) Notch inhibitors and uses thereof
(51) Int. Cl.
C07D 243/24 (2006.01)
C07D 401/04 (2006.01)
C07F 9/38 (2006.01)
(87) WO2021/237111
(31) 63/028,188 **(32)** 21.05.20 **(33)** US
(43) 25.11.2021
(72) ORTON, Darren; GUERRANT, William; KNOWE, Matthew; FEI, Dennis Liang
(74) AJ PARK
-
- (71)** Stora Enso Oyj
(11) AU-A-2021287378
(21) 2021287378 **(22)** 10.06.2021
(54) Process for producing carbon from heat treated lignin
(51) Int. Cl.
C07G 1/00 (2011.01)
B29B 9/08 (2006.01)
B29B 13/02 (2006.01)
C01B 32/318 (2017.01)
C08H 7/00 (2011.01)
C10L 5/44 (2006.01)
-
- (87)** WO2021/250604
(31) 2050699-4 **(32)** 11.06.20 **(33)** SE
(43) 16.12.2021
(72) OLSSON, Vilhelm; ARESKOGH, Dimitri; WALTER, Stephan
(74) Spruson & Ferguson
-
- (71)** Stripe, Inc.
(11) AU-A-2021299440
(21) 2021299440 **(22)** 25.06.2021
(54) A machine learning framework and method for using the same
(51) Int. Cl.
G06Q 20/02 (2012.01)
G06N 20/00 (2019.01)
G06Q 10/04 (2012.01)
G06Q 10/06 (2012.01)
G06Q 10/10 (2012.01)
G06Q 20/08 (2012.01)
(87) WO2022/005911
(31) 16/917,624 **(32)** 30.06.20 **(33)** US
(43) 06.01.2022
(72) TIANSHI, Zhu; OSHEIM, Erik; SWITZER, Tom; ABRAHAMAS, David; TU, Susan; BOYKIN, Oscar
(74) Spruson & Ferguson
-
- (71)** Stripe, Inc.
(11) AU-A-2021302469
(21) 2021302469 **(22)** 25.06.2021
(54) Systems and methods for identity graph based fraud detection
(51) Int. Cl.
G06Q 30/00 (2012.01)
G06N 20/00 (2019.01)
G06Q 10/06 (2012.01)
G06Q 20/38 (2012.01)
G06Q 30/06 (2012.01)
(87) WO2022/005913
(31) 16/915,477 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) DRAPEAU, Ryan; OUYANG, Feiyi; ZHU, Tianshi; ABRAHAMAS, David; ROSEN, Joshua
(74) Spruson & Ferguson
-
- (71)** Subsea 7 Limited
(11) AU-A-2021266166
(21) 2021266166 **(22)** 28.04.2021
(54) Pulling structures into water
(51) Int. Cl.
F16L 1/16 (2006.01)
B63B 21/56 (2006.01)
B63B 21/62 (2006.01)
(87) WO2021/219998
(31) 2006315.2 **(32)** 29.04.20 **(33)** GB
(43) 04.11.2021
(72) JOENSEN, Arnbjorn; OGBODO, Nwabueze Samuel
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** Sunny Industrial Engineering Co., Ltd
(11) AU-A-2021255143
(21) 2021255143 **(22)** 19.04.2021
(54) A new fin and fin blade
(51) Int. Cl.
A63B 31/11 (2006.01)
-
- (87)** WO2021/207800
(31) 2020901227 **(32)** 17.04.20 **(33)** AU
(43) 21.10.2021
(72) CHEN, I Wen
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** Suntory Holdings Limited
(11) AU-A-2021274235
(21) 2021274235 **(22)** 26.04.2021
(54) Method for producing alcohol-containing green coffee beans
(51) Int. Cl.
A23F 5/02 (2006.01)
A23F 5/04 (2006.01)
A23F 5/24 (2006.01)
(87) WO2021/235183
(31) 2020-086850 **(32)** 18.05.20 **(33)** JP
(43) 25.11.2021
(72) NAKAJIMA, Makoto; SOGUCHI, Akira; SUZUKI, Tomonori; KAMEZAWA, Nao
(74) Davies Collison Cave Pty Ltd
-
- (71)** Suzano S.A.
(11) AU-A-2021274310
(21) 2021274310 **(22)** 24.05.2021
(54) Methods of treating a kraft process recovery cycle to reduce metal levels at the kraft process
(51) Int. Cl.
D21C 11/00 (2006.01)
D21C 11/02 (2006.01)
D21C 11/04 (2006.01)
(87) WO2021/232133
(31) 63/029,075 **(32)** 22.05.20 **(33)** US
(43) 25.11.2021
(72) RAMIRES, Heloisa Ogushi Romeiro; DE FARIA, Thiago Silva Pinto
(74) Spruson & Ferguson
-
- (71)** Swinburne University of Technology
(11) AU-A-2021279207
(21) 2021279207 **(22)** 26.05.2021
(54) Improved sensor and coincidence radiation detection device
(51) Int. Cl.
G01R 19/04 (2006.01)
H03K 5/1532 (2006.01)
(87) WO2021/237288
(31) 2020901714 **(32)** 27.05.20 **(33)** AU
(43) 02.12.2021
(72) KRISHNAN, Shanti; DUFFY, Alan; WEBSTER, Craig
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Synauta Inc.
(11) AU-A-2021284984
(21) 2021284984 **(22)** 02.06.2021
(54) Apparatus and methods for cleaning reverse osmosis systems
(51) Int. Cl.
B01D 61/12 (2006.01)
B01D 61/10 (2006.01)
B01D 65/02 (2006.01)
B01D 65/08 (2006.01)
(87) WO2021/243458
(31) 63/033,460 **(32)** 02.06.20 **(33)** US

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

- (43) 09.12.2021
 (72) DIXON, Michael Bruce; MACLEAN, Cole David; HEROLD, Nicholas; QUAINANCE, Justin
 (74) James & Wells Intellectual Property
-
- (71) TAE Technologies, Inc.
 (11) AU-A-2021271701
 (21) 2021271701 (22) 13.05.2021
 (54) Systems, devices, and methods for rail-based and other electric vehicles with modular cascaded energy systems
 (51) Int. Cl.
B60L 53/22 (2019.01)
B60L 53/20 (2019.01)
B60L 58/10 (2019.01)
B60L 58/12 (2019.01)
 (87) WO2021/231759
 (31) 63/025,099 (32) 14.05.20 (33) US
 63/029,368 22.05.20 US
 63/084,293 28.09.20 US
 (43) 18.11.2021
 (72) SLEPCHENKOV, Mikhail; NADERI, Roozbeh; MOUSAVI, Mohammad
 (74) AJ PARK
-
- (71) TaiGen Biotechnology Co., Ltd.; TaiGen Biopharmaceuticals Co. (Beijing), Ltd.
 (11) AU-A-2021280928
 (21) 2021280928 (22) 28.05.2021
 (54) Stereoselective synthesis of intermediate for preparation of heterocyclic compound
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/12 (2006.01)
A61K 31/519 (2006.01)
A61P 31/12 (2006.01)
C07D 471/00 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2021/239126
 (31) 63/030,988 (32) 28.05.20 (33) US
 (43) 02.12.2021
 (72) CHEN, Wen-Chang; HSU, Han-Pei; CHOU, Shan-Yen; CHUANG, Shih-Chieh; YEN, Chi-Feng
 (74) Cooper IP Pty Ltd
-
- (71) Takeda Pharmaceutical Company Limited
 (11) AU-A-2021276623
 (21) 2021276623 (22) 20.05.2021
 (54) 3-((1H-pyrazol-4-yl)methyl)-6-(phenyl)-2H-(1,2'-bipyridin)-2-one derivatives and related compounds as GPR139 antagonists for use in a method of treatment of e.g. depression
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/351 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/444 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61P 25/00 (2006.01)
A61P 25/04 (2006.01)
A61P 25/18 (2006.01)
-
- (71) Tchemo Gmbh
 (11) AU-A-2021266404
 (21) 2021266404 (22) 06.05.2021
 (54) Portion capsule and method for producing a portion capsule
 (51) Int. Cl.
B65D 85/804 (2006.01)
 (87) WO2021/224425
 (31) 20173768.1 (32) 08.05.20 (33) EP
 (43) 11.11.2021
 (72) BRÖCKEL, Jens
 (74) Catalyst Intellectual Property
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2021278033
 (21) 2021278033 (22) 17.05.2021
 (54) Method and network node for port management
 (51) Int. Cl.
H04W 8/26 (2009.01)
H04W 76/11 (2018.01)
H04W 76/30 (2018.01)
 (87) WO2021/238697
 (31) PCT/ CN2020/092090 (32) 25.05.20 (33) CN
 (43) 02.12.2021
 (72) XU, Wenliang; ZHANG, Bo
 (74) AJ PARK
-
- (71) Termosalud, S.L.
 (11) AU-A-2020445516
 (21) 2020445516 (22) 10.12.2020
 (54) Body massage device
 (51) Int. Cl.
A61H 7/00 (2006.01)
A61H 15/00 (2006.01)
A61N 1/32 (2006.01)
 (87) WO2021/219238
 (31) P202030355 (32) 27.04.20 (33) ES
 (43) 04.11.2021
 (72) DEL VALLE FERNÁNDEZ, Iván
 (74) Spruson & Ferguson
-
- (71) The Council of the Queensland Institute of Medical Research
 (11) AU-A-2021256473
 (21) 2021256473 (22) 19.04.2021
-
- (71) Immune cells with enhanced function
 (51) Int. Cl.
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07K 16/28 (2006.01)
C12N 5/0783 (2010.01)
G01N 33/569 (2006.01)
 (87) WO2021/207801
 (31) 2020901217 (32) 17.04.20 (33) AU
 (43) 21.10.2021
 (72) SMITH, Corey; KHANNA, Rajiv; LINEBURG, Katie; PANIKKAR, Archana
 (74) James & Wells Intellectual Property
-
- (71) The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
 (11) AU-A-2021283179
 (21) 2021283179 (22) 01.06.2021
 (54) Induced regulatory T cells, methods of production, and uses thereof
 (51) Int. Cl.
C12N 5/00 (2006.01)
 (87) WO2021/247555
 (31) 63/033,080 (32) 01.06.20 (33) US
 (43) 09.12.2021
 (72) KIM, Yong Chan
 (74) Griffith Hack
-
- (71) Thetford BV
 (11) AU-A-2021296871
 (21) 2021296871 (22) 24.06.2021
 (54) Subassembly for a holding tank with integrated leak free interface to the holding tank
 (51) Int. Cl.
B60R 15/00 (2006.01)
 (87) WO2021/262937
 (31) 63/043,285 (32) 24.06.20 (33) US
 (43) 30.12.2021
 (72) SLEZAK, Tijds
 (74) HENRY HUGHES IP LTD
-
- (71) The Trustees of The University of Pennsylvania
 (11) AU-A-2021262735
 (21) 2021262735 (22) 26.04.2021
 (54) Compositions useful in treatment of CDKL5 deficiency disorder (CDD)
 (51) Int. Cl.
C12N 5/00 (2006.01)
C12N 9/12 (2006.01)
 (87) WO2021/222118
 (31) 63/109,608 (32) 04.11.20 (33) US
 63/091,032 13.10.20 US
 63/016,036 27.04.20 US
 (43) 04.11.2021
 (72) WILSON, James M.; SCHMID, Ralf
 (74) WRAYS PTY LTD
-
- (71) The University of British Columbia
 (11) AU-A-2021274315
 (21) 2021274315 (22) 19.05.2021
 (54) Hydrogen production from hydrocarbons without carbon dioxide emissions
 (51) Int. Cl.

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

- C01B 3/24** (2006.01)
C01B 3/34 (2006.01)
C10G 9/34 (2006.01)
- (87) WO2021/232158
(31) 63/026,955 (32) 19.05.20 (33) US
(43) 25.11.2021
(72) MERIDA-DONIS, Walter R.; SHARAFIANARDAKANI, Amirhossein; HERRERA, Omar
(74) Halfords IP
-
- (71) Toray Industries, Inc.
(11) AU-A-2021280539
(21) 2021280539 (22) 24.05.2021
(54) Porous film and composite film
(51) Int. Cl.
B01D 61/14 (2006.01)
B01D 61/18 (2006.01)
B01D 69/00 (2006.01)
B01D 69/02 (2006.01)
B01D 69/10 (2006.01)
B01D 69/12 (2006.01)
B01D 71/06 (2006.01)
B01D 71/34 (2006.01)
C02F 1/44 (2006.01)
C02F 3/12 (2006.01)
C08J 9/26 (2006.01)
- (87) WO2021/241514
(31) 2020-094340 (32) 29.05.20 (33) JP
2020-198370 30.11.20 JP
(43) 02.12.2021
(72) KATO Satoshi; NISHIGUCHI Yoshiki; FURUNO Syuji; OGATA Masami
(74) Davies Collison Cave Pty Ltd
-
- (71) Transhield, Inc.
(11) AU-A-2021273902
(21) 2021273902 (22) 21.05.2021
(54) Protective covers and methods of manufacture and use
(51) Int. Cl.
B32B 7/02 (2019.01)
B32B 3/04 (2006.01)
B32B 5/02 (2006.01)
B32B 7/028 (2019.01)
B32B 27/08 (2006.01)
B32B 27/12 (2006.01)
B32B 27/30 (2006.01)
C09J 125/08 (2006.01)
- (87) WO2021/237006
(31) 16/881,515 (32) 22.05.20 (33) US
17/325,436 20.05.21 US
(43) 25.11.2021
(72) OZOL, Seckin; TODT, Gregory; QI, Na
(74) Davies Collison Cave Pty Ltd
-
- (71) Trimarco, R.
(11) AU-A-2020268211
(21) 2020268211 (22) 07.05.2020
(54) Load lifting and transportation apparatus
(51) Int. Cl.
B60P 3/12 (2006.01)
B60P 1/36 (2006.01)
B65G 67/08 (2006.01)
- (87) WO2020/223764
(43) 12.11.2020
(72) TRIMARCO, Robin
(74) Cooper IP Pty Ltd
-
- (71) Trumer Schutzbauten GmbH
(11) AU-A-2021270972
(21) 2021270972 (22) 11.05.2021
(54) Safety net for rockfall protection barriers
(51) Int. Cl.
E01F 7/04 (2006.01)
- (87) WO2021/228879
(31) 10 2020 113 269.7 (32) 15.05.20 (33) DE
(43) 18.11.2021
(72) VOLKWEIN, Axel
(74) Argon IP Advisory Pty Ltd
-
- (71) UBE Corporation
(11) AU-A-2021270095
(21) 2021270095 (22) 13.05.2021
(54) 1, 4, 5, 6-tetrahydropyrimidine-2-amine derivative
(51) Int. Cl.
C07D 403/12 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
A61P 19/00 (2006.01)
A61P 25/00 (2006.01)
A61P 27/02 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
A61P 37/02 (2006.01)
A61P 43/00 (2006.01)
C07D 403/14 (2006.01)
- (87) WO2021/230325
(31) 2020-085420 (32) 14.05.20 (33) JP
(43) 18.11.2021
(72) KOMORI, Ken-ichi; YAMADA, Haruka; SHIMIZU, Hayato; AGA, Yasuhiro; OGAWA, Ayumi; HASEGAWA, Toru; MATSUSHITA, Takashi; TOKUNAGA, Yasunori
(74) FB Rice Pty Ltd
-
- (71) UMC Utrecht Holding B.V.
(11) AU-A-2021291235
(21) 2021291235 (22) 18.06.2021
(54) Screening method for effective target - E3 ligase combinations
(51) Int. Cl.
C07K 16/18 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
C07K 16/40 (2006.01)
C12N 9/00 (2006.01)
C12N 9/10 (2006.01)
C12Q 1/00 (2006.01)
G01N 33/68 (2006.01)
- (87) WO2021/255280
(31) 20180740.1 (32) 18.06.20 (33) EP
PCT/ 05.03.21 EP
EP2021/055551
(43) 23.12.2021
(72) MAURICE, Madelon Maria
(74) Griffith Hack
-
- (71) Ur24Technology, Inc
(11) AU-A-2021275650
(21) 2021275650 (22) 04.03.2021
-
- (54) Methods and apparatus for collecting body fluids
(51) Int. Cl.
A61F 5/451 (2006.01)
A61F 5/453 (2006.01)
- (87) WO2021/236202
(31) 16/881,601 (32) 22.05.20 (33) US
(43) 25.11.2021
(72) DUVAL, Landon
(74) FB Rice Pty Ltd
-
- (71) Vaxess Technologies, Inc.
(11) AU-A-2021276000
(21) 2021276000 (22) 21.05.2021
(54) Compositions and devices for vaccine release and uses thereof
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 39/215 (2006.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
- (87) WO2021/237174
(31) 63/028,390 (32) 21.05.20 (33) US
(43) 25.11.2021
(72) SCHRADER, Michael, A.; KOSUDA, Kathryn, M.; KLUGE, Jonathan, A.; CIRELLI, Kimberly, M.; BORKOWSKI, Emily, L.; CAUDILL, Cassie, L.; DIRCKX, Matthew; HARTMAN, Nickolas, W.; VALENTI, Livio
(74) Spruson & Ferguson
-
- (71) Verdant Technologies, LLC
(11) AU-A-2021263347
(21) 2021263347 (22) 26.04.2021
(54) Compositions and methods for differential release of 1-methylcyclopropene
(51) Int. Cl.
A01N 3/00 (2006.01)
A01N 27/00 (2006.01)
A01N 43/16 (2006.01)
- (87) WO2021/222096
(31) 16/859,399 (32) 27.04.20 (33) US
17/232,710 16.04.21 US
(43) 04.11.2021
(72) LUNDGREN, Amanda
(74) WRAYS PTY LTD
-
- (71) Vesper Medical, Inc.
(11) AU-A-2021275892
(21) 2021275892 (22) 21.05.2021
(54) Wheel lock for thumbwheel actuated device
(51) Int. Cl.
A61F 2/95 (2013.01)
A61F 2/966 (2013.01)
- (87) WO2021/237009
(31) 16/880,528 (32) 21.05.20 (33) US
(43) 25.11.2021
(72) LONGO, Michael A.; O'NEIL, Timothy W.; TUREK, Christopher John
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Vibra Maschinenfabrik Schultheis GmbH & Co.
(11) AU-A-2020456574

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

(21) 2020456574 (22) 28.06.2020
 (54) Heavy load vortex internal apparatus for handling plastic granular material and method related thereto
 (51) Int. Cl.
B29B 9/16 (2006.01)
B29B 13/02 (2006.01)
B65G 27/32 (2006.01)
 B29B 9/06 (2006.01)
 (87) WO2022/002341
 (43) 06.01.2022
 (72) SCHULTHEIS, Winfried
 (74) Halfords IP

(71) Viela Bio, Inc.
 (11) AU-A-2021299307
 (21) 2021299307 (22) 30.06.2021
 (54) Methods of treating neuromyelitis optica spectrum disorder
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2022/006283
 (31) 63/046,133 (32) 30.06.20 (33) US
 63/052,093 15.07.20 US
 63/071,092 27.08.20 US
 (43) 06.01.2022
 (72) REES, William; KATZ, Eliezer; SMITH, Michael; MITTEREDER, Nanette
 (74) Spruson & Ferguson

(71) Vinci Construction; Scott Bader Company Limited
 (11) AU-A-2021269814
 (21) 2021269814 (22) 11.05.2021
 (54) Cationic latex modified hydrocarbon binder emulsions and their use in the preparation of bituminous products
 (51) Int. Cl.
C08L 9/06 (2006.01)
C08L 95/00 (2006.01)
C10C 3/00 (2006.01)
 (87) WO2021/228895
 (31) 20305468.9 (32) 11.05.20 (33) EP
 (43) 18.11.2021
 (72) LEBARBE, Thomas; DELFOSSE, Frédéric; PARISOT, Juliette; JOURDAN, Camille; MARCAULT, Damien; ALGER, Luke
 (74) Davies Collison Cave Pty Ltd

(71) Vivo Mobile Communication Co., Ltd.
 (11) AU-A-2021272413
 (21) 2021272413 (22) 08.05.2021
 (54) Channel quality indicator reporting method and integrated access backhaul node
 (51) Int. Cl.
H04W 24/02 (2009.01)
H04W 24/08 (2009.01)
 (87) WO2021/227984
 (31) 202010393800.X (32) 11.05.20 (33) CN
 (43) 18.11.2021
 (72) SUN, Peng; PAN, Xueming
 (74) Adams Pluck

(71) Vivo Mobile Communication Co., Ltd.
 (11) AU-A-2021273296
 (21) 2021273296 (22) 11.05.2021
 (54) Information transmission method and node device
 (51) Int. Cl.
H04B 7/0413 (2017.01)
 (87) WO2021/228076
 (31) 202010415262.X (32) 15.05.20 (33) CN
 (43) 18.11.2021
 (72) JIANG, Dajie; YANG, Kun; QIN, Fei
 (74) Adams Pluck

(71) Vivo Mobile Communication Co., Ltd.
 (11) AU-A-2021286622
 (21) 2021286622 (22) 09.06.2021
 (54) Mode switching method, terminal, and network side device
 (51) Int. Cl.
H04W 28/02 (2009.01)
 (87) WO2021/249438
 (31) 202010519756.2 (32) 09.06.20 (33) CN
 (43) 16.12.2021
 (72) XIE, Zhenhua; ZHANG, Yanxia
 (74) Adams Pluck

(71) Waikato Milking Systems LP
 (11) AU-A-2021391070
 (21) 2021391070 (22) 05.11.2021
 (54) Means for milking animals
 (51) Int. Cl.
A01K 1/12 (2006.01)
 (87) WO2022/119454
 (31) 770625 (32) 03.12.20 (33) NZ
 780180 15.09.21 NZ
 (43) 09.06.2022
 (72) PHAROAH, James; GRUL, Caleb; GEISSMAN, Andy; WISSE, Eric; METCALFE, Christopher; MCDUGAL, Graeme; REED, Henry; MIKKELSON, Jamie; WILLIAMS, Mike; DOWD, Peter; MORRIS, Tom
 (74) AJ Pietras IP Limited

(71) Warszawski Uniwersytet Medyczny; Instytut Biochemii i Biofizyki Pan
 (11) AU-A-2020426204
 (21) 2020426204 (22) 10.11.2020
 (54) Method of screening for a chronic kidney disease or glomerulopathy, method of monitoring a response to treatment of a chronic kidney disease or glomerulopathy in a subject and a method of treatment of a chronic kidney disease or glomerulopathy
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (87) WO2021/152370
 (31) P.432778 (32) 31.01.20 (33) PL
 (43) 05.08.2021
 (72) MUCHA, Krzysztof; ZAGOZDZON, Radoslaw; FORONCEWICZ, Bartosz; PACZEK, Leszek; MOSZCZUK, Barbara; KRATA, Natalia; CYSEWSKI, Dominik; DOMANSKI, Dominik; DADLEZ, Michal; BURDUKIEWICZ, Michal
 (74) WRAYS PTY LTD

(71) Werewolf Therapeutics, Inc.
 (11) AU-A-2021276337
 (21) 2021276337 (22) 18.05.2021
 (54) Activatable IL-12 polypeptides and methods of use thereof
 (51) Int. Cl.
C07K 14/54 (2006.01)
A61K 47/65 (2017.01)
A61K 47/68 (2017.01)
C07K 16/24 (2006.01)
 (87) WO2021/236676
 (31) 63/027,276 (32) 19.05.20 (33) US
 (43) 25.11.2021
 (72) WINSTON, William; SEIDEL-DUGAN, Cynthia; HICKLIN, Daniel; BRODKIN, Heather; SALMERON-GARCIA, Jose Andres; STEINER, Philipp
 (74) Spruson & Ferguson

(71) WestRock Packaging Systems, LLC
 (11) AU-A-2021257335
 (21) 2021257335 (22) 16.04.2021
 (54) Packages, article carriers and blanks therefor
 (51) Int. Cl.
B65D 71/50 (2006.01)
B65D 71/40 (2006.01)
 (87) WO2021/211998
 (31) 63/011,528 (32) 17.04.20 (33) US
 63/163,384 19.03.21 US
 (43) 21.10.2021
 (72) CHESNET, Lauren N.; SUZUKI, Tsuguhiko; DA COSTA KOHLER, Adriano
 (74) Spruson & Ferguson

(71) WestRock Packaging Systems, LLC
 (11) AU-A-2021271838
 (21) 2021271838 (22) 12.05.2021
 (54) Carton and carton blank
 (51) Int. Cl.
B65D 81/03 (2006.01)
 (87) WO2021/231587
 (31) 63/023,793 (32) 12.05.20 (33) US
 (43) 18.11.2021
 (72) BARRETTE, Alex N.
 (74) Spruson & Ferguson

(71) Wonderland Switzerland AG
 (11) AU-A-2021299978
 (21) 2021299978 (22) 02.07.2021
 (54) Carrier frame
 (51) Int. Cl.
B62B 7/06 (2006.01)
B62B 9/20 (2006.01)
 (87) WO2022/003174
 (31) 202010628465.7 (32) 02.07.20 (33) CN
 (43) 06.01.2022
 (72) YUAN, Jialiang
 (74) Griffith Hack

(71) Yantai Jereh Petroleum Equipment & Technologies Co., Ltd.
 (11) AU-A-2021418329
 (21) 2021418329 (22) 30.07.2021

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

-
- (54) Operation method of a turbine fracturing device and a turbine fracturing device
- (51) Int. Cl.
E21B 43/26 (2006.01)
F01D 15/08 (2006.01)
F04B 17/00 (2006.01)
F04B 49/06 (2006.01)
F04B 49/08 (2006.01)
- (31) 202110608526.8 (32) 01.06.21 (33) CN
(43) 22.12.2022
- (72) MAO, Zhuqing; ZHANG, Rikui; ZHANG, Peng; WANG, Jianwei; WANG, Jihua; Ji, Xiaolei
- (74) FB Rice Pty Ltd
-
- (71) Zodiac Pool Care Europe
(11) AU-A-2021322811
(21) 2021322811 (22) 06.08.2021
- (54) Devices, systems, and methods for communication with equipment such as automatic swimming pool cleaners
- (51) Int. Cl.
E04H 4/16 (2006.01)
G01S 3/80 (2006.01)
G01S 15/00 (2020.01)
G05D 1/00 (2006.01)
G08C 17/02 (2006.01)
G08C 23/04 (2006.01)
- (87) WO2022/029713
(31) 63/061,898 (32) 06.08.20 (33) US
(43) 10.02.2022
- (72) BESNIER, Arnaud; CHAFIK, Mehdi; LANCRY, Arnaud
- (74) FB Rice Pty Ltd
-
- (71) Zodiac Pool Care Europe
(11) AU-A-2021322812
(21) 2021322812 (22) 06.08.2021
- (54) Concepts and methods for communicating with automatic swimming pool cleaners
- (51) Int. Cl.
E04H 4/16 (2006.01)
G05D 1/00 (2006.01)
- (87) WO2022/029718
(31) 63/061,910 (32) 06.08.20 (33) US
(43) 10.02.2022
- (72) DALLEY, Florent; DUFFAUT, Simon; FAVIE, Louis
- (74) FB Rice Pty Ltd
-
- (71) Zodiac Pool Systems LLC
(11) AU-A-2021320394
(21) 2021320394 (22) 06.08.2021
- (54) Concepts and methods for underwater communication with equipment such as automatic swimming pool cleaners
- (51) Int. Cl.
E04H 4/16 (2006.01)
G01S 3/808 (2006.01)
G01S 5/18 (2006.01)
G05D 1/00 (2006.01)
- (87) WO2022/032103
(31) 63/061,916 (32) 06.08.20 (33) US
(43) 10.02.2022
- (72) NEWMAN, Phillip; VAN DER MEIJDEN, Hendrikus Johannes
- (74) FB Rice Pty Ltd
-
- (71) Zodiac Pool Systems LLC
(11) AU-A-2021321230
(21) 2021321230 (22) 08.07.2021
- (54) Bypass mechanism for automatic pool cleaners
- (51) Int. Cl.
E04H 4/16 (2006.01)
- (87) WO2022/031402
(31) 63/061,484 (32) 05.08.20 (33) US
(43) 10.02.2022
- (72) VAN DER MEIJDEN, Hendrikus Johannes
- (74) FB Rice Pty Ltd
-
- (71) Zoetis Services LLC
(11) AU-A-2021287868
(21) 2021287868 (22) 08.06.2021
- (54) Anti-TGFβ antibodies and therapeutic uses thereof
- (51) Int. Cl.
A61P 35/00 (2006.01)
A61P 13/12 (2006.01)
C07K 16/22 (2006.01)
- (87) WO2021/252455
(31) 63/036,092 (32) 08.06.20 (33) US
(43) 16.12.2021
- (72) BERGERON, Lisa Marie; BAM-MERT, Gary F.; CAMPOS, Henry Luis; LIGHTLE, Sandra Ann Marie; STRIETZEL, Catherine J.
- (74) Davies Collison Cave Pty Ltd
-
- (71) Zoetis Services LLC
(11) AU-A-2021292475
(21) 2021292475 (22) 15.06.2021
- (54) Cell line for production of Marek's Disease Virus vaccine and methods of making and using the same
- (51) Int. Cl.
C12N 7/00 (2006.01)
A61K 39/12 (2006.01)
C12N 5/07 (2010.01)
C12N 15/86 (2006.01)
- (87) WO2021/257492
(31) 63/039,021 (32) 15.06.20 (33) US
(43) 23.12.2021
- (72) AMEISS, Keith Allen; ROSEY, Everett Lee
- (74) Davies Collison Cave Pty Ltd
-
- (71) ZTE Corporation
(11) AU-A-2020397131
(21) 2020397131 (22) 20.05.2020
- (54) Methods and devices for allocating uplink resource for MBMS uplink feedback information
- (51) Int. Cl.
H04W 4/06 (2009.01)
H04W 72/04 (2009.01)
- (87) WO2021/109478
(43) 10.06.2021
- (72) GOU, Wei; HAO, Peng; ZHANG, Chenchen; CHEN, Wei; WEI, Xingguang
- (74) Spruson & Ferguson

Numerical Index

2020268211	Trimarco, R.	2021263347	Verdant Technologies, LLC
2020270165	Peter Cannon Holdings Pty Ltd	2021263409	Baker Hughes Oilfield Operations LLC
2020270166	Bartlett Transport Improvements Pty. Ltd.	2021263769	MedImmune, LLC
2020315591	AMX Axis, LLC	2021264108	Fiber Sense Limited
2020397131	ZTE Corporation	2021264801	Mytech Co.,Ltd.
2020426204	Warszawski Uniwersytet Medyczny; Instytut Biochemii I Biofizyki Pan	2021264980	OSAA Innovation ApS
2020442134	Neimenggu Runtai New Energy Technology Co., Ltd.	2021265195	Cubiq Foods, S.L.
2020442571	Mack Rides IP GmbH & Co. KG	2021265346	Kashiv Biosciences, LLC
2020442839	Neimenggu Runtai New Energy Technology Co., Ltd.	2021265575	EcoSteer Srl
2020444140	MGI Tech Co., Ltd.	2021265591	Kashiv Biosciences, LLC
2020445368	Kimberly-Clark Worldwide, Inc.	2021265844	Bridgestone Corporation
2020445370	Kimberly-Clark Worldwide, Inc.	2021266166	Subsea 7 Limited
2020445516	Termosalud, S.L.	2021266404	Tchibo GmbH
2020446002	Shanghai Ringene Biopharma Co., Ltd.; Shanghai Ringene Therapeutics Co. Ltd	2021266596	Smiths Detection Germany GmbH
2020447334	Benethera (Beijing) Biotechnology Co., Ltd.	2021266735	Aro Biotherapeutics Company
2020448022	Shenzhen Profound View Pharmaceutical Technology Co., Ltd.	2021267334	Editas Medicine, Inc.; BlueRock Therapeutics LP
2020451285	AVM Biotechnology, LLC	2021267783	Osaka University; Matrixome, Inc.
2020453193	Maricap Oy	2021267930	Georgiamune LLC
2020453916	Case Western Reserve University	2021268665	Baker Hughes Oilfield Operations LLC
2020456574	Vibra Maschinenfabrik Schultheis GmbH & Co.	2021268691	Oxiteno S.A. Indústria e Comércio
2020457289	Mitsubishi Electric Corporation	2021269021	Ospedale San Raffaele S.r.l.; Politecnico di Milano
2021222045	ColoWrap, LLC	2021269814	Vinci Construction; Scott Bader Company Limited
2021231181	Separation Technologies LLC	2021269949	Evermore United S.A.
2021251424	Anbarchian, V.	2021270095	UBE Corporation
2021254727	Carrington, C.	2021270505	FactSet Research System, Inc.
2021255143	Sunny Industrial Engineering Co., Ltd	2021270972	Trumer Schutzbauten GmbH
2021255704	Janssen Biotech, Inc.	2021271019	ELC Management LLC
2021255811	Janssen Pharmaceuticals, Inc	2021271143	Shin Poong Ncs Co.,Ltd
2021256473	The Council of the Queensland Institute of Medical Research	2021271220	Adaptimmune Limited
2021257335	WestRock Packaging Systems, LLC	2021271529	Caterpillar Inc.
2021257363	LG Electronics Inc.	2021271701	TAE Technologies, Inc.
2021257443	Fredette, B.; Ganesan, V.	2021271838	WestRock Packaging Systems, LLC
2021257523	Shaanxi Giant Biotechnology Co., Ltd	2021272252	Pitney Pharmaceuticals Pty Limited
2021258535	Aquaterra Energy Limited	2021272253	Lewis Boxes Pty Ltd
2021258583	Avisi Ltd.	2021272293	Op2Lysis
2021258586	JOLTZ LLC	2021272305	Magguilli, S.
2021258739	Nicoya Lifesciences, Inc.	2021272413	Vivo Mobile Communication Co., Ltd.
2021258984	LG Electronics Inc.	2021272986	Prelude Corporation
2021259055	Freebag AG	2021273213	Revalve Solutions Inc.
2021259110	Evonik Operations GmbH	2021273296	Vivo Mobile Communication Co., Ltd.
2021259684	JOLTZ LLC	2021273750	Amprion, Inc.; Concha, L.; Farris, C.; Holguin, B.; Ma, Y.
2021259787	Okogen, Inc.	2021273801	Coravie Medical, Inc.
2021259879	Quantapore, Inc.	2021273811	CalciMedica, Inc.
2021260018	Idorsia Pharmaceuticals Ltd	2021273818	CareFusion 303, Inc.
2021260107	SICPA Holding SA	2021273902	Transhield, Inc.
2021260137	EV Metals UK Limited	2021273985	SQZ Biotechnologies Company
2021260430	Heart Sense Sp. z o.o.	2021274072	Activ' Inside
2021260983	Johnson & Johnson Consumer Inc.	2021274122	Microbiotica Limited
2021260985	Goldman Sachs & Co. LLC	2021274149	AnyGen Co., Ltd.
2021260997	Kiadis Pharma Intellectual Property B.V.	2021274173	Corflow Therapeutics AG
2021261257	Genzyme Corporation	2021274235	Suntory Holdings Limited
2021261327	Principia Biopharma Inc.	2021274304	Resonance Health Analysis Services Pty Ltd
2021261330	Axon Enterprise, Inc.	2021274310	Suzano S.A.
2021261384	Direct Biologics LLC	2021274315	The University of British Columbia
2021261819	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.	2021274522	Merus N.V.
2021262230	Kinaltek Pty Ltd	2021274703	Sana Health, Inc.
2021262334	ShanghaiTech University	2021274721	Medical Informatics Corp.
2021262336	Shaanxi Giant Biotechnology Co., Ltd	2021274769	KK Technologie GmbH & Co. KG
2021262609	Kashiv Biosciences, LLC	2021275038	Kallyope, Inc.
2021262682	Blue Buffalo Enterprises, Inc.	2021275049	Amgen Inc.; Amgen Research (Munich) GmbH; immatics biotechnologies GmbH
2021262711	Knutson, L.	2021275053	SightGlass Vision, Inc.
2021262735	The Trustees of The University of Pennsylvania	2021275054	MPEG LA, L.L.C.
2021262806	Aeras, LLC	2021275137	Stella Diagnostics, Inc.
		2021275323	KPR U.S., LLC
		2021275380	Inventio AG
		2021275475	Borealis AG
		2021275553	Serapid France

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

2021275650	Ur24Technology, Inc	2021283078	Noah Medical Corporation
2021275768	Darktrace Holdings Limited	2021283115	Frito-Lay North America, Inc.
2021275774	Spiro Robotics, Inc.	2021283179	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.
2021275892	Vesper Medical, Inc.	2021283182	Solugen, Inc.
2021275906	10X Genomics, Inc.	2021283265	LivePerson Inc.
2021275994	StemSynergy Therapeutics, Inc.	2021283341	Noah Medical Corporation
2021276000	Vaxess Technologies, Inc.	2021283451	Meld CX Pty Ltd
2021276022	L'air Liquide Societe Anonyme Pour L'Etude et L'Exploitation Des Procedes Georges Claude	2021283746	Oxford BioDynamics PLC
2021276258	Caterpillar Inc.	2021283930	O2 Partners, LLC
2021276264	Board of Regents, The University of Texas System	2021284036	Sekisui House, Ltd.
2021276312	Sackstein, R.	2021284362	Nutrition & Biosciences USA 4, Inc.
2021276321	Caterpillar Inc.	2021284377	Amgen Inc.
2021276337	Werewolf Therapeutics, Inc.	2021284984	Synauta Inc.
2021276338	CareFusion 303, Inc.	2021285125	Phylem Structures S.L.
2021276444	Inventio AG	2021285713	No Thru IP Pty Ltd
2021276623	Takeda Pharmaceutical Company Limited	2021285843	LivePerson, Inc.
2021276671	MOBILion Systems, Inc.	2021286143	Aesculap AG
2021276673	StemSynergy Therapeutics, Inc.	2021286463	Regeneron Pharmaceuticals, Inc.
2021277202	Insurance Services Office, Inc.	2021286579	Ancestry.com Operations Inc.
2021277320	Emmune, Inc.	2021286622	Vivo Mobile Communication Co., Ltd.
2021277524	GE Video Compression, LLC	2021286660	Eli Lilly and Company
2021277574	Microbiotica Limited	2021287378	Stora Enso Oyj
2021277932	Qingdao Highway IOT Technology Co., Ltd.; Mesnac Co., Ltd.	2021287868	Zoetis Services LLC
2021278033	Telefonaktiebolaget LM Ericsson (publ)	2021288065	Mars, Incorporated
2021278071	Ecolab USA Inc.	2021288190	Amgen Inc.
2021278089	SOS Solutions, Inc.	2021288440	Crystal Bioscience Inc.
2021278109	Hanmi Pharm. Co., Ltd.; Genentech, Inc.	2021288503	Siemens Energy Global GmbH & Co. KG
2021278317	Numab Therapeutics AG	2021288855	Siemens Gamesa Renewable Energy GmbH & Co. KG
2021278529	Eurofilters Holding N.V.	2021289163	Array Biopharma Inc.
2021278825	Honeywell International Inc.	2021289575	Chevron U.S.A. Inc.
2021278881	Basis Medical, LLC	2021289741	Amgen Inc.
2021278903	Ecolab USA Inc.	2021290927	Merck Patent GmbH
2021278960	Bose Corporation	2021291162	Boston Scientific Medical Device Limited
2021279007	CareFusion 303, Inc.	2021291235	UMC Utrecht Holding B.V.
2021279134	Sandvik Mining and Construction Tools AB	2021291711	Exel Industries
2021279184	Quell Therapeutics Limited	2021291788	Boston Scientific Medical Device Limited; Baylis Medical USA Inc.
2021279207	Swinburne University of Technology	2021292475	Zoetis Services LLC
2021279242	Kither Biotech S.R.L.	2021292515	Bayer Healthcare LLC
2021279324	Fundació Privada Institut D'investigació Oncològica De Vall Hebron; Institució Catalana de Recerca i Estudis Avançats	2021292671	Otsuka Pharmaceutical Factory, Inc.
2021279327	Hubro Therapeutics AS	2021293805	Boehringer Ingelheim International GmbH
2021280230	Lemko Corporation	2021294032	Monash University
2021280286	CareFusion 303, Inc.	2021294233	Adverio Pharma GmbH
2021280539	Toray Industries, Inc.	2021296087	Alchemedicine, Inc.
2021280928	TaiGen Biotechnology Co., Ltd.; TaiGen Biopharmaceuticals Co. (Beijing), Ltd.	2021296871	Thetford BV
2021280944	Eurofilters Holding N.V.	2021297259	My eSolution Pty Ltd
2021281101	Dematic Corp.	2021297799	Genentech, Inc.
2021281120	Quixotic Labs Inc.	2021298187	Arxada AG
2021281132	Drugs Minerals And Generics Italia S.r.l. In Forma Abbreviata D. M.g. Italia S.r.l.	2021298259	Alcon Inc.
2021281152	Kashiv Biosciences, LLC	2021298909	Hydromecanique et frottement
2021281238	Convatec Triad Life Sciences, LLC.	2021299167	Comvita Limited
2021281256	Amgen Inc.	2021299307	Viela Bio, Inc.
2021281270	Google LLC	2021299440	Stripe, Inc.
2021281314	Albert Einstein College of Medicine	2021299947	Genmab A/S
2021281382	Allflex Europe SAS	2021299978	Wonderland Switzerland AG
2021281437	Rydberg Technologies Inc.	2021299988	Hydromecanique et frottement
2021281445	Amgen Inc.	2021301463	Australia and New Zealand Banking Group Limited
2021281604	Lightcast Discovery Ltd	2021302469	Stripe, Inc.
2021281647	Ono Pharmaceutical Co., Ltd.; BIAL - Portela & Ca, S.A.	2021302968	Furrer + Frey AG
2021282091	CareFusion 303, Inc.	2021303431	LimaCorporate S.p.A.
2021282208	Innova Patent GmbH	2021307065	Hilti Aktiengesellschaft
2021282233	Inventio AG	2021308858	Hilti Aktiengesellschaft
2021282237	Eurofilters Holding N.V.	2021310885	Societe Des Produits Nestle S.A.
2021282247	Neptune Medical Inc.	2021313307	Beukes, C.
2021282320	Chiesi Farmaceutici S.p.A.	2021314348	Channel Medsystems, Inc.
2021282591	Hazel Technologies, Inc.	2021320394	Zodiac Pool Systems LLC
		2021321230	Zodiac Pool Systems LLC
		2021322811	Zodiac Pool Care Europe
		2021322812	Zodiac Pool Care Europe
		2021328658	Elonroad AB
		2021334402	GFM GmbH

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

2021346597	LG Energy Solution, Ltd.
2021347077	Mitsubishi Heavy Industries, Ltd.; The University of Tokyo
2021391070	Waikato Milking Systems LP
2021396717	Arkema France
2021418329	Yantai Jereh Petroleum Equipment & Technologies Co., Ltd.
2021421809	Lumenion GmbH
2022263595	Nantong University

IPC Index

<u>A01B 79 /-</u>	<u>A23K 50 /-</u>	2021274173	2021278109	2021275054	<u>A61M 31 /-</u>
2021291711	2021262682	2021274703	2021280928	2021276337	2021278881
		2021283078	2021282320	2021281132	
	<u>A23L 29 /-</u>	<u>A61B 8 /-</u>	2021288190	2021281152	<u>A61M 39 /-</u>
<u>A01D 34 /-</u>	2021265195	2021273801	2021289163	2021292671	2021279007
2021265844		2021283078	2021289741	2021299947	2021280286
	<u>A23L 33 /-</u>		2021290927		2021282091
<u>A01D 45 /-</u>	2021259110	<u>A61F 13 /-</u>	2021296087	<u>A61K 48 /-</u>	
2021265844	2021274072		2021299167	2021275054	<u>A61M 5 /-</u>
		2020445368	<u>A61K 33 /-</u>	<u>A61K 8 /-</u>	2021264980
<u>A01D 57 /-</u>	<u>A23N 12 /-</u>	2021222045	2020448022	2021259110	2021274173
2021265844	2021310885	<u>A61F 2 /-</u>		2021265195	2021278881
			<u>A61K 35 /-</u>	2021271019	2021279007
<u>A01K 1 /-</u>	<u>A41C 1 /-</u>	2021273213	2020447334	2021274072	2021280286
2021391070	2021222045	2021275892	2021256473		2021282091
		2021278881	2021261384	<u>A61K 9 /-</u>	2021292515
<u>A01K 11 /-</u>	<u>A41D 13 /-</u>	2021286143	2021266735	2021258583	<u>A61N 1 /-</u>
2021281382	2021280944	2021303431	2021271220	2021260018	2020445516
		<u>A61F 5 /-</u>	2021274072	2021261384	2021258586
<u>A01M 7 /-</u>	<u>A47J 31 /-</u>	2021222045	2021276264	2021276000	
2021291711	2021297259	2021275650	2021276312	2021281132	<u>A61N 5 /-</u>
	2021310885	<u>A61F 9 /-</u>	2021292671	2021281152	2021272986
<u>A01N 25 /-</u>			2021299167	2021281647	
2021282591	<u>A47K 10 /-</u>	2021258583	<u>A61K 36 /-</u>	2021292671	<u>A61P 1 /-</u>
	2020445370	2021298259	2021257523	<u>A61L 15 /-</u>	2021257523
<u>A01N 27 /-</u>		<u>A61H 15 /-</u>	2021274072	2021281238	2021274072
2021263347	<u>A47L 15 /-</u>	2020445516	<u>A61K 38 /-</u>	<u>A61L 2 /-</u>	2021275038
	2021278071	<u>A61H 23 /-</u>	2021259787	2021266596	<u>A61P 11 /-</u>
<u>A01N 3 /-</u>			2021272293	2021278903	2021261327
2021263347	<u>A47L 9 /-</u>	2021274703	2021277320	<u>A61L 27 /-</u>	2021282320
	2021257363	<u>A61H 31 /-</u>	2021279184	2021262336	<u>A61P 13 /-</u>
<u>A01N 43 /-</u>	<u>A61B 1 /-</u>	2021259684	2021279242	2021281238	2021273811
2021263347	2021275774	<u>A61H 7 /-</u>	2021281132	2021286143	2021287868
2021298187	2021282247		2021297799	<u>A61L 9 /-</u>	<u>A61P 19 /-</u>
<u>A21C 11 /-</u>	2021283078	2020445516	2021261257	2021278903	2021270095
2021283115	2021283341	<u>A61H 9 /-</u>	2021262609	<u>A61M 1 /-</u>	<u>A61P 25 /-</u>
	<u>A61B 10 /-</u>	2021275323	2021265346	2021278881	2021270095
<u>A23B 7 /-</u>	2020453916	<u>A61K 31 /-</u>	2021275049		2021272252
2021282591	2021281382		2021276000	<u>A61M 16 /-</u>	2021273750
		2020446002	2021277320	2021269021	2021276623
<u>A23D 7 /-</u>	<u>A61B 17 /-</u>	2020451285	2021278317	2021275774	2021288440
2021265195	2020315591	2021255811	2021279324	<u>A61M 21 /-</u>	2021296087
	2021291162	2021257523	2021279327	2021274703	2021299307
<u>A23F 5 /-</u>	2021291788	2021259787	2021281152	<u>A61M 25 /-</u>	
2021274235	<u>A61B 18 /-</u>	2021260018	2021281314	2020453916	2021258583
2021310885	2021291162	2021260983	2021281445	2021278881	2021270095
	2021291788	2021261327	2021292475	2021283078	2021274072
<u>A23K 10 /-</u>	2021291162	2021262334	<u>A61K 45 /-</u>	2021291788	2021296087
2021274072	2021314348	2021266735	2021260983	<u>A61M 29 /-</u>	2021288190
	<u>A61B 34 /-</u>	2021267930	2021273750	2021291162	
<u>A23K 20 /-</u>	2021283341	2021270095	2021273811		
2021274072		2021272252	2021290927		
	<u>A61B 5 /-</u>	2021272293	<u>A61K 47 /-</u>		
	2021260430	2021272293	2020448022		
		2021273811	2021258583		
		2021274304	2021266735		
		2021275038	2021274149		
		2021276623			

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

2021289741 2021299167	<u>A61Q 17 /-</u>	<u>B01J 8 /-</u>	<u>B32B 7 /-</u>	<u>B62B 9 /-</u>	<u>B82Y 40 /-</u>
	2021271019	2021347077	2021272253 2021273902	2021299978	2021262230
<u>A61P 3 /-</u>	<u>A61Q 19 /-</u>	<u>B01L 3 /-</u>	<u>B41M 3 /-</u>	<u>B63B 21 /-</u>	<u>C01B 3 /-</u>
2020448022 2021270095 2021274072 2021275038 2021292671	2021259110 2021271019	2020444140 2021281604	2021260107	2021266166	2021274315 2021396717
<u>A61P 31 /-</u>	<u>A62B 23 /-</u>	<u>B05D 7 /-</u>	<u>B41M 7 /-</u>	<u>B63B 7 /-</u>	<u>C01B 32 /-</u>
2020447334 2021255811 2021259787 2021260983 2021261327 2021261384 2021272252 2021275038 2021280928 2021281314 2021290927	2021278529 2021280944 2021282237	2021298187	2021260107	2021259055	2021287378
<u>A61P 35 /-</u>	<u>A63B 31 /-</u>	<u>B08B 13 /-</u>	<u>B60D 1 /-</u>	<u>B64C 39 /-</u>	<u>C01B 33 /-</u>
2020446002 2020447334 2020451285 2021256473 2021262334 2021267930 2021270095 2021271220 2021272986 2021274149 2021274522 2021278109 2021279324 2021279327 2021287868 2021289163 2021296087 2021297799 2021299947	2021255143 <u>A63G 31 /-</u> 2020442571	2020453193 <u>B08B 3 /-</u> 2020453193	2020270166 <u>B60L 53 /-</u> 2021271701	2021262806 <u>B64D 1 /-</u> 2021262806	2021262230 <u>C01G 23 /-</u> 2021262230
	<u>B01D 12 /-</u>	<u>B22F 9 /-</u>	<u>B60L 58 /-</u>	<u>B65D 35 /-</u>	<u>C01G 53 /-</u>
	2021265346	2021262230	2021271701	2021262682	2021260137
	<u>B01D 15 /-</u>	<u>B27K 3 /-</u>	<u>B60M 1 /-</u>	<u>B65D 71 /-</u>	<u>C02F 1 /-</u>
	2021298187	2021298187	2021302968	2021257335	2021280539
	<u>B01D 39 /-</u>	<u>B27N 1 /-</u>	<u>B60M 3 /-</u>	<u>B65D 81 /-</u>	<u>C02F 3 /-</u>
	2021265346 2021265591	2021298187	2021328658	2021271838 2021282591	2021280539
	<u>B01D 53 /-</u>	<u>B29B 13 /-</u>	<u>B60P 1 /-</u>	<u>B65D 85 /-</u>	<u>C03C 17 /-</u>
	2021278529 2021280944 2021282237	2020456574 2021287378	2020268211	2021262682 2021266404	2021262230
	<u>B01D 61 /-</u>	<u>B29B 9 /-</u>	<u>B60P 3 /-</u>	<u>B65G 1 /-</u>	<u>C07B 61 /-</u>
	2021283182	2020456574 2021287378	2020268211	2020270165 2021281101	2021347077
	<u>B01D 65 /-</u>	<u>B29C 43 /-</u>	<u>B60R 15 /-</u>	<u>B65G 27 /-</u>	<u>C07C 11 /-</u>
	2021280539 2021284984	2021334402	2021296871	2020456574	2021347077
	<u>B01D 69 /-</u>	<u>B29C 53 /-</u>	<u>B60S 9 /-</u>	<u>B65G 47 /-</u>	<u>C07C 2 /-</u>
	2021284984	2021334402	2021278089	2021266596	2021347077
	<u>B01D 71 /-</u>	<u>B29C 70 /-</u>	<u>B60W 10 /-</u>	<u>B65G 67 /-</u>	<u>C07D 215 /-</u>
	2021280539	2021334402	2021280230	2020268211	2020446002
	<u>B01F 23 /-</u>	<u>B29L 31 /-</u>	<u>B60W 40 /-</u>	<u>B66B 1 /-</u>	<u>C07D 239 /-</u>
	2021231181	2021334402	2021280230	2021275380	2020446002 2021282320 2021289163
	<u>B01F 25 /-</u>	<u>B30B 9 /-</u>	<u>B60W 60 /-</u>	<u>B66C 17 /-</u>	<u>C07D 243 /-</u>
	2021231181 2021293805	2021297259	2021280230	2020270165	2021275994 2021276673
	<u>A61P 43 /-</u>	<u>B32B 27 /-</u>	<u>B61B 12 /-</u>	<u>B66F 3 /-</u>	<u>C07D 265 /-</u>
2021260018 2021270095 2021296087	2021231181	2021273902	2021282208	2021275553 2021278089	2021294233
<u>A61P 7 /-</u>	<u>B01F 23 /-</u>	<u>B32B 3 /-</u>	<u>B61B 7 /-</u>	<u>B66F 9 /-</u>	<u>C07D 277 /-</u>
2021281445	2021231181 2021293805	2021273902 2021298187	2021282208	2020270165	2020446002
<u>A61P 9 /-</u>	<u>B01J 23 /-</u>	<u>B32B 5 /-</u>	<u>B61L 23 /-</u>	<u>B82Y 10 /-</u>	<u>C07D 401 /-</u>
2021270095 2021272293 2021274072 2021279242	2021347077	2021273902	2021328658	2021260985	2021262334
	<u>B01J 35 /-</u>	2021273902	<u>B62B 7 /-</u>		
	2021347077	2021273902	2021299978		

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

2021267930	<u>C07K 16 /-</u>		2021259110	<u>D21C 11 /-</u>	
2021275994		<u>C08L 9 /-</u>	2021262735		<u>E21B 33 /-</u>
2021276623	2021255704		2021266735	2021274310	
2021276673	2021256473	2021269814	2021267783		2021258535
2021282320	2021261257		2021271220	<u>E01F 13 /-</u>	
2021288190	2021274522	<u>C08L 95 /-</u>	2021276264		<u>E21B 43 /-</u>
2021289163	2021275049		2021276312	2021285713	
2021289741	2021276337	2021269814	2021283179		2021268665
	2021278317		2021292475	<u>E01F 15 /-</u>	2021418329
<u>C07D 403 /-</u>	2021279324	<u>C09D 11 /-</u>			
	2021281152		<u>C12N 7 /-</u>	2021285713	<u>E21B 47 /-</u>
2021270095	2021281256	2021260107		<u>E01F 7 /-</u>	2021258535
2021282320	2021281445	<u>C09D 5 /-</u>	2021276000		2021263409
2021289163	2021287868		2021292475	2021270972	
	2021291235	2021272305			<u>E21B 49 /-</u>
<u>C07D 405 /-</u>	2021299307		<u>C12N 9 /-</u>	<u>E02D 27 /-</u>	
		<u>C09D 7 /-</u>	2021255704		2021263409
2021276623	<u>C07K 19 /-</u>		2021259879	2021284036	
2021289163		2021272305	2021262735		<u>E21B 7 /-</u>
2021296087	2021267783		2021267334	<u>E03C 1 /-</u>	
	2021297799	<u>C09J 125 /-</u>	2021272293		2021279134
<u>C07D 413 /-</u>			2021277320	2021314348	
	<u>C07K 5 /-</u>	2021273902	2021291235		<u>E21D 3 /-</u>
2021276623				<u>E04B 1 /-</u>	
2021288190	2021286660	<u>C09J 7 /-</u>			2021279134
2021289741			<u>C12Q 1 /-</u>	2021285125	
	<u>C07K 7 /-</u>	2021272253			<u>F01D 15 /-</u>
<u>C07D 417 /-</u>			2021259879	<u>E04B 5 /-</u>	
	2021263769	<u>C09K 101 /-</u>	2021274122		2021418329
2020446002	2021274149		2021275137	2021285125	
2021289741	2021297799	2021271143	2021275906		<u>F04B 17 /-</u>
			2021277574	<u>E04C 3 /-</u>	
<u>C07D 471 /-</u>	<u>C08B 37 /-</u>	<u>C09K 17 /-</u>	2021283746		2021418329
			2021291235	2021285125	
2021275038	2021284362	2021271143			<u>F04B 49 /-</u>
2021280928			<u>C22B 1 /-</u>	<u>E04G 9 /-</u>	
2021294233	<u>C08F 2 /-</u>	<u>C10C 3 /-</u>			2021418329
			2021231181	2021284036	
<u>C07D 487 /-</u>	2021268691	2021269814			<u>F16B 13 /-</u>
			<u>C22B 15 /-</u>	<u>E04H 15 /-</u>	
2021262334	<u>C08F 20 /-</u>	<u>C10G 9 /-</u>			2021307065
2021280928			2021262230	2021259055	2021308858
2021282320	2021268691	2021274315			
			<u>C22B 19 /-</u>	<u>E04H 17 /-</u>	<u>F16B 25 /-</u>
<u>C07F 9 /-</u>	<u>C08F 210 /-</u>	<u>C10L 5 /-</u>	2021262230	2021285713	
					2021307065
2021275038	2021275475	2021287378	<u>C22B 23 /-</u>	<u>E04H 4 /-</u>	2021308858
2021275994					
2021276673	<u>C08F 220 /-</u>	<u>C12M 1 /-</u>	2021262230	2021320394	<u>F16C 11 /-</u>
				2021321230	2020270166
<u>C07G 1 /-</u>	2021268691	2020444140	<u>C22B 25 /-</u>	2021322811	
		2021273985		2021322812	<u>F16C 17 /-</u>
2021287378	<u>C08H 7 /-</u>	2021293805	2021262230		
				<u>E05B 47 /-</u>	2021298909
<u>C07K 1 /-</u>	2021287378	<u>C12M 3 /-</u>	<u>C22B 30 /-</u>		2021299988
				2021274769	
2021262609	<u>C08J 9 /-</u>	2021273985	2021262230		<u>F16C 23 /-</u>
2021265591				<u>E05F 15 /-</u>	
2021286660	2021280539	<u>C12N 15 /-</u>	<u>C22B 34 /-</u>		2021298909
				2021276444	2021299988
<u>C07K 14 /-</u>	<u>C08K 3 /-</u>	2020447334	2021262230		
		2021261384		<u>E21B 10 /-</u>	<u>F16C 33 /-</u>
2020447334	2021272305	2021267334	<u>C22B 5 /-</u>		
2021266735		2021267783		2021276321	2021298909
2021267783	<u>C08K 7 /-</u>	2021274304	2021262230	2021279134	
2021276264		2021275054			<u>F16C 41 /-</u>
2021276264	2021272305	2021276000	<u>D04H 1 /-</u>	<u>E21B 17 /-</u>	
2021276312		2021284377			2021298909
2021276337	<u>C08L 23 /-</u>	2021292475	2021283930	2021258535	
2021277320				2021279134	<u>F16C 43 /-</u>
2021279242	2021275475	<u>C12N 5 /-</u>	<u>D06F 37 /-</u>		
2021279324				<u>E21B 21 /-</u>	2021298909
2021279327	<u>C08L 5 /-</u>	2020447334	2021258984		
2021291235		2021256473		2021268665	
	2021284362				

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

<u>F16G 13 /-</u>		<u>G01S 5 /-</u>	<u>G06K 9 /-</u>	<u>G08B 13 /-</u>	<u>H02G 3 /-</u>
2021275553	<u>F25B 13 /-</u>	2021320394	2021254727	2021276444	2021274769
	2020457289		2021270505		
<u>F16H 55 /-</u>	<u>F28D 20 /-</u>	<u>G01V 1 /-</u>	2021282233	<u>G08B 21 /-</u>	<u>H02H 9 /-</u>
2021275553	2021421809	2021289575	2021286579	2021283451	2021288503
<u>F16K 27 /-</u>	<u>F41H 13 /-</u>	<u>G02B 27 /-</u>	<u>G06N 10 /-</u>	<u>G08C 17 /-</u>	<u>H02J 13 /-</u>
2020453193	2021261330	2021274703	2021260985	2021322811	2021271529
			2021281270		
<u>F16K 3 /-</u>	<u>F42B 3 /-</u>	<u>G02B 3 /-</u>	<u>G06N 20 /-</u>	<u>G08C 23 /-</u>	<u>H02J 3 /-</u>
2020453193	2021313307	2021275053	2021280230	2021322811	2021271529
			2021281270		2021288503
<u>F16L 1 /-</u>	<u>G01M 13 /-</u>	<u>G02B 6 /-</u>	2021299440	<u>G10K 11 /-</u>	
2021266166	2021298909	2021264108	2021301463	2021276338	<u>H02S 50 /-</u>
	2021299988		2021302469		2021288855
<u>F16L 25 /-</u>	<u>G01N 1 /-</u>	<u>G02C 7 /-</u>	<u>G06N 3 /-</u>	<u>G10L 15 /-</u>	<u>H03K 5 /-</u>
2021258535	2021286463	2021275053	2021283341	2021277202	2021279207
<u>F17C 3 /-</u>	<u>G01N 15 /-</u>	<u>G04G 9 /-</u>	<u>G06N 5 /-</u>	<u>G10L 21 /-</u>	<u>H04B 10 /-</u>
2021276022	2021260997	2021262711	2021275768	2022263595	2021281437
<u>F21K 9 /-</u>	<u>G01N 21 /-</u>	<u>G05B 15 /-</u>	<u>G06Q 10 /-</u>	<u>G16H 40 /-</u>	<u>H04B 7 /-</u>
2021262711	2021258739	2021278825	2021270505	2021259684	2021273296
	2021259879		2021275768	2021273818	
<u>F21S 9 /-</u>	2021264801	<u>G05B 19 /-</u>	2021276258	2021274721	<u>H04L 12 /-</u>
2021262711		2020442839	2021283265	2021276338	2021278825
			2021283451		
<u>F21V 13 /-</u>	<u>G01N 27 /-</u>	<u>G05D 1 /-</u>	2021288065	<u>G16H 50 /-</u>	<u>H04L 45 /-</u>
2021262711	2021276671	2021280230	2021299440	2021277202	2021261819
	2021294032	2021320394	2021301463		
<u>F21V 33 /-</u>	<u>G01N 3 /-</u>	2021322811	2021302469	<u>H01B 3 /-</u>	
2021262711	2021298909	2021322812		2021275475	<u>H04L 51 /-</u>
	2021299988		<u>G06Q 20 /-</u>		2021283265
<u>F21Y 101 /-</u>	<u>G01N 33 /-</u>	<u>G06F 16 /-</u>	2021299440	<u>H01J 49 /-</u>	2021285843
2021262711	2020426204	2021270505	2021302469	2021294032	
	2021256473	2021281120			<u>H04L 61 /-</u>
<u>F24F 11 /-</u>	2021258739	2021291711	<u>G06Q 30 /-</u>	<u>H01L 25 /-</u>	2021261819
2021278903	2021260997	2021301463	2021283265	2021288855	
	2021264801		2021302469		<u>H04L 65 /-</u>
<u>F24F 8 /-</u>	2021272986	2021301463		<u>H01M 4 /-</u>	2021265575
2021278903	2021273750	<u>G06F 21 /-</u>	2021276258	2021260137	
	2021286463	2021275768	2021288065	2021262230	<u>H04L 67 /-</u>
<u>F24S 10 /-</u>	2021291235		2021291711		2021251424
2020442134	<u>G01R 19 /-</u>	<u>G06F 3 /-</u>	<u>G06T 7 /-</u>	<u>H01M 50 /-</u>	2021265575
	2021279207	2021283451	2021291711	2021346597	2021278825
<u>F24S 40 /-</u>	<u>G01R 29 /-</u>	<u>G06F 40 /-</u>	<u>G06V 10 /-</u>	<u>H01R 13 /-</u>	<u>H04L 9 /-</u>
2020442134	2021281437	2021270505	2021254727	2021274769	2021265575
2021269949	<u>G01S 15 /-</u>	2021281120	2021286579	<u>H01R 24 /-</u>	<u>H04M 1 /-</u>
	2021281437	<u>G06F 9 /-</u>		2021274769	2021251424
<u>F24S 70 /-</u>	<u>G01S 3 /-</u>	2021281120	<u>G06V 30 /-</u>	<u>H01R 25 /-</u>	<u>H04M 3 /-</u>
2020442134	2021322811	2021281120	2021254727	2021274769	2021283265
					2021285843
<u>F24S 80 /-</u>	2021320394	<u>G06K 19 /-</u>	<u>G07C 9 /-</u>	<u>H01S 5 /-</u>	<u>H04N 19 /-</u>
2020442134	2021322811	2021277932	2021276444	2021264108	2021277524
			2021282233		
<u>F25B 1 /-</u>					
2020457289					

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

H04N 21 /-

2021257443

H04N 7 /-

2021257443

H04R 1 /-

2021278960

H04R 25 /-

2021278960

H04W 12 /-

2021251424

H04W 24 /-

2021272413

H04W 28 /-

2021286622

H04W 36 /-

2021280230

H04W 4 /-

2020397131

2021280230

H04W 72 /-

2020397131

H04W 76 /-

2021278033

H04W 8 /-

2021278033

Applications Accepted

Name Index

(71) AB Auga Group
 (11) AU-B-2017371916
 (21) 2017371916 (22) 23.05.2017
 (54) A system for item logistics and a mobile container of boxes used in this system
 (51) Int. Cl.
 B65G 67/02 (2006.01)
 B65G 67/20 (2006.01)
 (87) WO2018/104801
 (31) 2016-532 (32) 09.12.16 (33) LT
 (43) 14.06.2018
 (44) 22.12.2022
 (72) Juscius, Kestutis
 (74) Spruson & Ferguson

(71) ABB Schweiz AG
 (11) AU-B-2020306352
 (21) 2020306352 (22) 08.05.2020
 (54) Arc furnace power supply with resonant circuit
 (51) Int. Cl.
 H02M 5/12 (2006.01)
 H02M 5/257 (2006.01)
 H05B 1/02 (2006.01)
 H05B 7/144 (2006.01)
 (87) WO2020/259907
 (31) 19182898.7 (32) 27.06.19 (33) EP
 (43) 30.12.2020
 (44) 22.12.2022
 (72) STEIMER, Peter Karl
 (74) Griffith Hack

(71) Abiomed Europe GmbH
 (11) AU-B-2018219456
 (21) 2018219456 (22) 05.02.2018
 (54) Blood pump
 (51) Int. Cl.
 A61M 60/122 (2021.01)
 (87) WO2018/146045
 (31) 17155078.3 (32) 07.02.17 (33) EP
 (43) 16.08.2018
 (44) 22.12.2022
 (72) Siess, Thorsten; Malzkorn, Christof; Koryyka, Martin; Moser, Christian
 (74) Spruson & Ferguson

(71) Acceleron Pharma Inc.
 (11) AU-B-2017296040
 (21) 2017296040 (22) 14.07.2017
 (54) Compositions and methods for treating pulmonary hypertension
 (51) Int. Cl.
 A61K 38/17 (2006.01)
 A61K 47/68 (2017.01)
 A61P 7/00 (2006.01)
 A61P 11/00 (2006.01)
 (87) WO2018/013936
 (31) 62/510,403 (32) 24.05.17 (33) US
 62/453,888 02.02.17 US
 62/362,955 15.07.16 US
 (43) 18.01.2018

(44) 22.12.2022
 (72) Kumar, Ravindra; Knopf, John
 (74) Spruson & Ferguson

Accuride International GmbH see USM U. Schärer Söhne AG
 (21) 2017333723

AC Immune SA see Life Molecular Imaging Limited
 (21) 2017299219

AC Immune SA see Life Molecular Imaging Limited
 (21) 2019212170

(71) Adjuvants Plus USA, Inc.
 (11) AU-B-2020260526
 (21) 2020260526 (22) 30.10.2020
 (54) CLONOSTACHYS ROSEA INOCULATED PLANT MATERIALS WITH FUNGICIDES AND ADJUVANTS
 (51) Int. Cl.
 A01N 25/04 (2006.01)
 A01N 25/00 (2006.01)
 A01N 25/08 (2006.01)
 A01N 25/10 (2006.01)
 A01N 37/24 (2006.01)
 A01N 37/46 (2006.01)
 A01N 43/36 (2006.01)
 A01N 43/54 (2006.01)
 A01N 43/653 (2006.01)
 A01N 47/38 (2006.01)
 A01N 51/00 (2006.01)
 A01N 63/00 (2006.01)
 A01N 63/30 (2020.01)
 A01P 3/00 (2006.01)

(43) 26.11.2020
 (44) 22.12.2022
 (62) 2019204162
 (72) Brown, William G.
 (74) Madderns Pty Ltd

Agro Industries Recherche et Developpement see IFP Energies Nouvelles
 (21) 2017247922

(71) Aihol Corporation
 (11) AU-B-2020288834
 (21) 2020288834 (22) 02.06.2020
 (54) Hyaluronan conjugates and uses thereof
 (51) Int. Cl.
 A61K 31/196 (2006.01)
 A61K 31/573 (2006.01)
 (87) WO2020/247407
 (31) 62/856,714 (32) 03.06.19 (33) US
 (43) 10.12.2020

(44) 22.12.2022
 (72) LEE, Szu-Yuan; LAI, Ping-Shan; LIN, Chih-An
 (74) LAMINAR IP PTY LTD

(71) AiViva BioPharma, Inc.
 (11) AU-B-2019386968
 (21) 2019386968 (22) 25.11.2019
 (54) Pharmaceutical biodissolvable gels for drug delivery
 (51) Int. Cl.
 A61K 31/155 (2006.01)
 A61K 31/337 (2006.01)
 A61K 31/496 (2006.01)

(87) WO2020/112655
 (31) 62/771,529 (32) 26.11.18 (33) US
 (43) 04.06.2020
 (44) 22.12.2022
 (72) DING, Shulin; TANG-LIU, Diane
 (74) RnB IP

(71) Alcolizer Pty Ltd
 (11) AU-B-2017320467
 (21) 2017320467 (22) 01.09.2017
 (54) Substance testing system and method
 (51) Int. Cl.
 G01N 33/98 (2006.01)
 G01N 21/17 (2006.01)
 G01N 33/94 (2006.01)
 (87) WO2018/039736
 (31) 2016903515 (32) 02.09.16 (33) AU
 (43) 08.03.2018
 (44) 22.12.2022
 (72) Brown, James John; Hunt, Roger Alan
 (74) Spruson & Ferguson

(71) Alexza Pharmaceuticals, Inc.
 (11) AU-B-2021201111
 (21) 2021201111 (22) 19.02.2021
 (54) Use of antistatic materials in the airway for thermal aerosol condensation process
 (51) Int. Cl.
 A61M 11/04 (2006.01)
 A61K 9/12 (2006.01)
 A61M 15/02 (2006.01)
 (43) 11.03.2021
 (44) 22.12.2022
 (62) 2018264013
 (72) Myers, Daniel J.; Kubel, Khe; Cassella, James
 (74) Davies Collison Cave Pty Ltd

(71) Allnex Austria GmbH
 (11) AU-B-2018207180
 (21) 2018207180 (22) 16.01.2018
 (54) Aqueous coating composition for corrosion protection
 (51) Int. Cl.
 C09D 5/00 (2006.01)
 (87) WO2018/130700
 (31) 17151694.1 (32) 16.01.17 (33) EP
 (43) 19.07.2018

Applications Accepted - Name Index cont'd

- (44) 22.12.2022
 (72) Lunzer, Florian; Temel, Armin; Hobisch, Gerald; Etz, Oliver
 (74) Griffith Hack
-
- (71) Alpha Rail Australia Pty Ltd
 (11) AU-B-2022201118
 (21) 2022201118 (22) 18.02.2022
 (54) Platform Gap Filler
 (51) Int. Cl.
B61B 1/02 (2006.01)
 (43) 22.12.2022
 (44) 22.12.2022
 (72) ROZENBOOM, Philip
 (74) Arceo IP
-
- (71) Amgen Inc.
 (11) AU-B-2017263558
 (21) 2017263558 (22) 12.05.2017
 (54) Vial sleeve assembly
 (51) Int. Cl.
B65D 23/08 (2006.01)
A61J 1/16 (2006.01)
 (87) WO2017/197222
 (31) 62/336,242 (32) 13.05.16 (33) US
 (43) 16.11.2017
 (44) 22.12.2022
 (72) Bantug, Anthony; Mismar, Wael; Tan, Kenneth; Abed, Tark; Marsh, Justin Allen; Bogdan, Mario; Comiso, Scott; Schryver, Brain
 (74) Spruson & Ferguson
-
- (71) Amgen Inc.
 (11) AU-B-2020281075
 (21) 2020281075 (22) 03.12.2020
 (54) Mammalian cell culture
 (51) Int. Cl.
C12N 5/00 (2006.01)
C07K 16/00 (2006.01)
C12N 5/10 (2006.01)
C12P 21/00 (2006.01)
 (43) 07.01.2021
 (44) 22.12.2022
 (62) 2018203972
 (72) Follstad, Brian D.; McCoy, Rebecca E.; Morris, Arvia E.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apex Brands, Inc.
 (11) AU-B-2020295358
 (21) 2020295358 (22) 11.06.2020
 (54) Chalk box with chalk reel spool groove
 (51) Int. Cl.
B44D 3/38 (2006.01)
A61M 39/00 (2006.01)
A61M 39/26 (2006.01)
C09D 13/00 (2006.01)
 (87) WO2020/257039
 (31) 62/862,212 (32) 17.06.19 (33) US
 (43) 24.12.2020
 (44) 22.12.2022
 (72) BECKWITH, Jonathan; WILSON, Cecil
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-

- (71) Apple Inc.
 (11) AU-B-2021203782
 (21) 2021203782 (22) 08.06.2021
 (54) Systems and methods for multitasking on an electronic device with a touch-sensitive display
 (51) Int. Cl.
G06F 3/0482 (2013.01)
G06F 3/0488 (2013.01)
 (43) 08.07.2021
 (44) 22.12.2022
 (62) 2019283870
 (72) CHAUDHRI, Imran A.; KHOE, May-Li; ZAMBETTI, Nicholas; YANG, Lawrence Y.
 (74) FPA Patent Attorneys Pty Ltd
-
- Asahi Kasei Construction Materials Corporation see Wing Corporation
 (21) 2017345907
-
- (71) Asahi Kasei Kabushiki Kaisha
 (11) AU-B-2020255626
 (21) 2020255626 (22) 18.03.2020
 (54) Electrolyzer, method for controlling same, and program
 (51) Int. Cl.
C25B 15/02 (2006.01)
C25B 9/00 (2006.01)
C25B 9/73 (2021.01)
F15B 15/26 (2006.01)
 (87) WO2020/203319
 (31) 2019-069856 (32) 01.04.19 (33) JP
 (43) 08.10.2020
 (44) 22.12.2022
 (72) SUZUKI, Yuto; ANAMI, Yasutaka; HIRATA, Koichi
 (74) Griffith Hack
-
- (71) Asarina Pharma AB
 (11) AU-B-2018218823
 (21) 2018218823 (22) 09.02.2018
 (54) 3-beta-hydroxy-5-alpha-pregnan-20-one for use in medical treatment
 (51) Int. Cl.
A61K 31/57 (2006.01)
A61P 25/14 (2006.01)
 (87) WO2018/147792
 (31) 1750125-5 (32) 10.02.17 (33) SE
 1751222-9 03.10.17 SE
 (43) 16.08.2018
 (44) 22.12.2022
 (72) Bäckström, Torbjörn
 (74) Spruson & Ferguson
-
- (71) Assa Abloy AB
 (11) AU-B-2019370968
 (21) 2019370968 (22) 31.10.2019
 (54) Classifying vibrations
 (51) Int. Cl.
G08B 13/16 (2006.01)
G01H 3/04 (2006.01)
G01H 3/10 (2006.01)
 (87) WO2020/089349
 (31) 1851357-2 (32) 31.10.18 (33) SE
 (43) 07.05.2020

- (44) 22.12.2022
 (72) JONSSON, Tomas; CEDERBLAD, Mats; MACKEGÅRD, Per; JOHANSSON, Stefan
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Atobe - Mobility Technology, S.A.
 (11) AU-B-2018374615
 (21) 2018374615 (22) 28.11.2018
 (54) Apparatus for secure local access to an asset and validation with a mobile device, system comprising it and method
 (51) Int. Cl.
G06F 21/30 (2013.01)
H04W 4/80 (2018.01)
H04W 12/08 (2009.01)
 (87) WO2019/106557
 (31) 110432 (32) 30.11.17 (33) PT
 (43) 06.06.2019
 (44) 22.12.2022
 (72) AMARAL COSTA, André; GUERRA LOPES AMADOR, António Fernando; MAXIMIANO RELVAS DO NASCIMENTO, Manuel; DE SOUSA SANTOS DE OLIVEIRA RODRIGUES, Mário Miguel
 (74) Kevin Ashby
-
- (71) Aurora Operations, Inc.
 (11) AU-B-2021300809
 (21) 2021300809 (22) 02.06.2021
 (54) Systems and methods for autonomous vehicle control using depolarization ratio of return signal
 (51) Int. Cl.
B60W 60/00 (2020.01)
 (87) WO2022/005675
 (31) 16/916,981 (32) 30.06.20 (33) US
 (43) 06.01.2022
 (44) 22.12.2022
 (72) CROUCH, Stephen; BARBER, Zeb; KADLEC, Emil; GALLOWAY, Ryan; SPILLANE, Sean
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) B.S. Service S.R.L.
 (11) AU-B-2016413952
 (21) 2016413952 (22) 07.07.2016
 (54) Kitchen extractor hood with vortex flow
 (51) Int. Cl.
F24C 15/20 (2006.01)
 (87) WO2018/008044
 (43) 11.01.2018
 (44) 22.12.2022
 (72) Zecevic, Nebojsa Neno; Biagini Lorenzo
 (74) FB Rice Pty Ltd
-
- (71) BAE Systems plc
 (11) AU-B-2017256081
 (21) 2017256081 (22) 24.04.2017
 (54) Data processing
 (51) Int. Cl.
F41G 7/00 (2006.01)
F41G 9/00 (2006.01)

Applications Accepted - Name Index cont'd

G06F 12/02 (2006.01)
(87) WO2017/187143
(31) 1607159.9 (32) 25.04.16 (33) GB
 16275064.0 25.04.16 EP
(43) 02.11.2017
(44) 22.12.2022
(72) Rowlands, John Arthur Selwyn
(74) Spruson & Ferguson

Barnard College see Carbfix
(21) 2020280921

(71) Basecamp Vascular
(11) AU-B-2019250687
(21) 2019250687 (22) 12.04.2019
(54) Elongated functional system configured to be advanced in the lumen of a pipe, a duct or a tube
(51) Int. Cl.
A61M 25/01 (2006.01)
A61M 25/06 (2006.01)
F03G 7/06 (2006.01)
(87) WO2019/197673
(31) 18305452.7 (32) 12.04.18 (33) EP
(43) 17.10.2019
(44) 22.12.2022
(72) CAZENEUVE, Jean-Baptiste; MAIANO, Camille
(74) FPA Patent Attorneys Pty Ltd

(71) BASF Agro B.V.
(11) AU-B-2018208526
(21) 2018208526 (22) 10.01.2018
(54) Composition comprising cinmethylin-containing microparticles and a further herbicide
(51) Int. Cl.
A01N 25/10 (2006.01)
A01N 25/28 (2006.01)
A01N 43/90 (2006.01)
A01P 13/00 (2006.01)
(87) WO2018/130588
(31) 17153595.8 (32) 27.01.17 (33) EP
 62/444,518 10.01.17 US
(43) 19.07.2018
(44) 22.12.2022
(72) Urch, Henning; Schmitt, Martina; Kolb, Klaus; Franz, Diana; Klimov, Evgueni; Kraus, Helmut
(74) Griffith Hack

(71) BASF Agro B.V.
(11) AU-B-2018208527
(21) 2018208527 (22) 10.01.2018
(54) Microcapsules comprising cinmethylin in the core and a polyurea derived from diphenylmethane diisocyanate or an oligomer thereof
(51) Int. Cl.
A01N 25/10 (2006.01)
A01N 25/28 (2006.01)
A01N 43/90 (2006.01)
A01P 13/00 (2006.01)
(87) WO2018/130589
(31) 62/444,518 (32) 10.01.17 (33) US
 17153595.8 27.01.17 EP
(43) 19.07.2018

(44) 22.12.2022
(72) Urch, Henning; Franz, Diana; Nolte, Marc; Kraemer, Gerd; Michel, Aman-dine; Kolb, Klaus
(74) Griffith Hack

(71) Bayer CropScience Aktiengesellschaft
(11) AU-B-2017375395
(21) 2017375395 (22) 07.12.2017
(54) Spraying device
(51) Int. Cl.
B05B 9/04 (2006.01)
A01M 7/00 (2006.01)
B05B 9/08 (2006.01)
B05B 12/00 (2018.01)
B05B 12/12 (2006.01)
(87) WO2018/108696
(31) 16203795.6 (32) 13.12.16 (33) EP
 17151595.0 16.01.17 EP
(43) 21.06.2018
(44) 22.12.2022
(72) Mayer, Walter; Backhaus, Christof; Vorholzer, Jule; Yardim, Burak; Lagon-era, Juan Carlos
(74) Davies Collision Cave Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2017227704
(21) 2017227704 (22) 01.03.2017
(54) Packaging and devices to access screw-top containers in automated systems
(51) Int. Cl.
B65D 71/00 (2006.01)
A61B 10/00 (2006.01)
B65D 41/04 (2006.01)
(87) WO2017/151774
(31) 62/302,455 (32) 02.03.16 (33) US
 08.09.2017
(43) 22.12.2022
(72) Livingston, Dwight
(74) FB Rice Pty Ltd

(71) Benitec IP Holdings Inc.
(11) AU-B-2017250017
(21) 2017250017 (22) 13.04.2017
(54) Reagents for treatment of oculopharyngeal muscular dystrophy (OPMD) and use thereof
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
(87) WO2017/177277
(31) 62/322,745 (32) 14.04.16 (33) US
 19.10.2017
(43) 22.12.2022
(72) Suhy, David; Graham, Michael; Trollet, Capucine; Malerba, Alberto; Dickson, George J.
(74) FB Rice Pty Ltd

(71) Berkeley Lights, Inc.
(11) AU-B-2017234787
(21) 2017234787 (22) 16.03.2017
(54) Selection and cloning of T lymphocytes in a microfluidic device
(51) Int. Cl.

C12N 5/0783 (2010.01)
B01D 37/00 (2006.01)
C12M 1/24 (2006.01)
G01N 33/00 (2006.01)
G01N 35/08 (2006.01)
(87) WO2017/161210
(31) 62/326,667 (32) 22.04.16 (33) US
 62/309,454 17.03.16 US
 62/470,744 13.03.17 US
 62/412,212 24.10.16 US
(43) 21.09.2017
(44) 22.12.2022
(72) Bronevetsky, Yelena; Wang, Xiao-hua; Beemiller, Peter J.; Beaumont, Kristin G.; Lowe Jr., Randall D.; Mastroianni, Alexander J.; Chapman, Kevin T.; Marks, Natalie C.
(74) FB Rice Pty Ltd

(71) Bianchi, Z.
(11) AU-B-2021209351
(21) 2021209351 (22) 31.07.2021
(54) A RETRACTABLE STAIRCASE
(51) Int. Cl.
E04F 11/06 (2006.01)
B60R 3/02 (2006.01)
E04F 11/035 (2006.01)

(43) 26.08.2021
(44) 22.12.2022
(62) 2016306708
(72) Bianchi, Zev
(74) Valia IP Patent Attorneys

(71) BioBo GmbH
(11) AU-B-2019449032
(21) 2019449032 (22) 24.10.2019
(54) Protein suspension from brewer's grains, method and apparatus for obtaining same
(51) Int. Cl.
A23J 1/12 (2006.01)
(87) WO2021/080450
(31) 2019133308 (32) 21.10.19 (33) RU
 06.05.2021
(43) 22.12.2022
(72) GORDILOV, Oleg Grigorievich
(74) AJ Pietras IP Limited

(71) Biomerica, Inc.
(11) AU-B-2017283493
(21) 2017283493 (22) 13.06.2017
(54) Compositions, devices, and methods of gastroesophageal reflux disease sensitivity testing
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2017/218546
(31) 62/349,196 (32) 13.06.16 (33) US
 21.12.2017
(43) 22.12.2022
(72) Irani-Cohen, Zackary; Laderman, Elisabeth
(74) Pizzkeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Bionime Corporation; Bionime USA Corporation
 (11) AU-B-2020289832
 (21) 2020289832 (22) 03.08.2020
 (54) Physiological signal monitoring device and sensor holder thereof
 (51) Int. Cl.
A61B 5/1473 (2006.01)
 (87) WO2021/023148
 (31) 62/882,140 (32) 02.08.19 (33) US
 (43) 18.02.2021
 (44) 22.12.2022
 (72) HUANG, Chun-Mu; CHEN, Chieh-Hsing
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

Bionime USA Corporation see Bionime Corporation
 (21) 2020289832

(71) BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH
 (11) AU-B-2017297822
 (21) 2017297822 (22) 14.07.2017
 (54) Formulation for administration of RNA
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/60 (2017.01)
A61K 47/62 (2017.01)
C12N 15/87 (2006.01)
 (87) WO2018/011406
 (31) PCT/EP2016/066930 (32) 15.07.16 (33) EP
 (43) 18.01.2018
 (44) 22.12.2022
 (72) Sahin, Ugur; Haas, Heinrich; Vogel, Annette; Zucker, Daniel; Erbar, Stephanie; Reuter, Kerstin; Schlegel, Anne; Hörner, Sebastian; Kreiter, Sebastian; Diken, Mustafa; Moreno Herrero, Jorge
 (74) Phillips Ormonde Fitzpatrick

(71) BioNTech SE; TRON-Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
 (11) AU-B-2020202152
 (21) 2020202152 (22) 26.03.2020
 (54) RNA formulation for immunotherapy
 (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 39/00 (2006.01)
A61K 48/00 (2006.01)
 (43) 16.04.2020
 (44) 22.12.2022
 (62) 2017279565
 (72) Sahin, Ugur; Haas, Heinrich; Kreiter, Sebastian; Diken, Mustafa; Fritz, Daniel; Meng, Martin; Kranz, Lena Mareen; Reuter, Kerstin
 (74) FB Rice Pty Ltd

(71) Block, Inc.
 (11) AU-B-2019405995

(21) 2019405995 (22) 20.12.2019
 (54) Point of sale (pos) systems and methods with dynamic kernel selection
 (51) Int. Cl.
G06F 21/53 (2013.01)
G06Q 20/20 (2012.01)
G06Q 20/32 (2012.01)
 (87) WO2020/132476
 (31) 16/230,823 (32) 21.12.18 (33) US
 16/230,940 21.12.18 US
 16/231,030 21.12.18 US
 (43) 25.06.2020
 (44) 22.12.2022
 (72) CAT, Murat; AYDENIZ, Gokhan
 (74) FB Rice Pty Ltd

(71) BlueScope Steel Limited
 (11) AU-B-2020230266
 (21) 2020230266 (22) 09.09.2020
 (54) Method of producing metal-coated steel strip
 (51) Int. Cl.
C23C 2/06 (2006.01)
B32B 15/01 (2006.01)
C22C 18/00 (2006.01)
C22C 21/00 (2006.01)
C23C 2/04 (2006.01)
C23C 2/12 (2006.01)
C23C 30/00 (2006.01)
 (43) 01.10.2020
 (44) 22.12.2022
 (62) 2018241120
 (72) RENSCHAW, Wayne Andrew; NEUFELD, Aaron Kiffer; SMITH, Ross McDowall; TAPSELL, Geoff
 (74) Allens Patent & Trade Mark Attorneys

(71) Boston Scientific Neuromodulation Corporation
 (11) AU-B-2020219741
 (21) 2020219741 (22) 13.01.2020
 (54) Spinal cord stimulation occurring using monophasic pulses of alternating polarities and passive charge recovery
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
 (87) WO2020/163042
 (31) 16/460,640 (32) 02.07.19 (33) US
 62/802,998 08.02.19 US
 62/803,330 08.02.19 US
 16/460,655 02.07.19 US
 16/657,560 18.10.19 US
 16/738,786 09.01.20 US
 (43) 13.08.2020
 (44) 22.12.2022
 (72) DOAN, Que T.; ANNECCHINO, Luca Antonello; HUERTAS FERNANDEZ, Ismael
 (74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
 (11) AU-B-2020284207
 (21) 2020284207 (22) 28.04.2020
 (54) Hemostasis clip deployment
 (51) Int. Cl.
A61B 17/122 (2006.01)
A61B 17/128 (2006.01)

A61B 17/00 (2006.01)
A61B 17/12 (2006.01)
A61B 90/00 (2016.01)
 (87) WO2020/242699
 (31) 62/853,334 (32) 28.05.19 (33) US
 (43) 03.12.2020
 (44) 22.12.2022
 (72) CONGDON, Daniel; LEHTINEN, Laurie A.; ROBERTS, Alex
 (74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.; Universite Libre de Bruxelles; Brussels Medical Device Center
 (11) AU-B-2020314835
 (21) 2020314835 (22) 16.07.2020
 (54) Stents, systems, and methods for gastrointestinal tract treatment
 (51) Int. Cl.
A61F 2/07 (2013.01)
A61F 2/04 (2013.01)
 (87) WO2021/011750
 (31) 62/875,267 (32) 17.07.19 (33) US
 (43) 21.01.2021
 (44) 22.12.2022
 (72) FOLAN, Martyn G.; DEVIERE, Jacques; CAUCHE, Nicolas; KEATING, Thomas M.; BURKE, Martin; TUCK, Daniel; DELATTRE, Cecilia
 (74) Spruson & Ferguson

(71) Brown International Corporation, LLC
 (11) AU-B-2018227320
 (21) 2018227320 (22) 27.02.2018
 (54) Overhead conveyor and wash system for citrus fruit oil extractor
 (51) Int. Cl.
A23N 1/00 (2006.01)
C11B 9/02 (2006.01)
 (87) WO2018/160268
 (31) 62/600,799 (32) 03.03.17 (33) US
 (43) 07.09.2018
 (44) 22.12.2022
 (72) Devito, John Peter
 (74) Davies Collison Cave Pty Ltd

(71) Bruder IP Pty Ltd
 (11) AU-B-2018308943
 (21) 2018308943 (22) 19.07.2018
 (54) Towable vehicle
 (51) Int. Cl.
B60G 3/20 (2006.01)
B60G 11/27 (2006.01)
B60J 7/08 (2006.01)
B60P 3/32 (2006.01)
B62D 24/04 (2006.01)
 (87) WO2019/018885
 (31) 2017902895 (32) 24.07.17 (33) AU
 (43) 31.01.2019
 (44) 22.12.2022
 (72) BOSSCHIETER, Daniel; BOSSCHIETER, Tobias; GIBSON, Anthony
 (74) Davies Collison Cave Pty Ltd

Brussels Medical Device Center see Boston Scientific Scimed, Inc.
 (21) 2020314835

Applications Accepted - Name Index cont'd

(71) BYD Company Limited
 (11) AU-B-2020250118
 (21) 2020250118 (22) 12.03.2020
 (54) Message transmission system and method based on heterogeneous operating system, and vehicle
 (51) Int. Cl.
H04L 41/00 (2022.01)
 (87) WO2020/192443
 (31) 201910242370.9 (32) 28.03.19 (33) CN
 (43) 01.10.2020
 (44) 22.12.2022
 (72) LIN, Guofeng; WANG, Kun
 (74) MINTER ELLISON

(71) CANADIAN ENERGY SERVICES L.P.
 (11) AU-B-2021201364
 (21) 2021201364 (22) 02.03.2021
 (54) Drill fluid and method for tunneling
 (51) Int. Cl.
C09K 8/24 (2006.01)
E21B 21/00 (2006.01)
E21B 21/06 (2006.01)
E21D 9/11 (2006.01)
E21D 9/13 (2006.01)
 (43) 18.03.2021
 (44) 22.12.2022
 (62) 2018286661
 (72) SMITH, Carl Keith; GAWRYLUK, Josh
 (74) Griffith Hack

(71) Capsular Technologies Pty Ltd
 (11) AU-B-2017250005
 (21) 2017250005 (22) 11.04.2017
 (54) Injectable composition for delivery of a biologically active agent
 (51) Int. Cl.
A61K 9/107 (2006.01)
A61K 47/02 (2006.01)
 (87) WO2017/177265
 (31) 2016903682 (32) 13.09.16 (33) AU
 2016901365 12.04.16 AU
 (43) 19.10.2017
 (44) 22.12.2022
 (72) Al Kobaisi, Mohammad; Mainwaring, David E.
 (74) Davies Collision Cave Pty Ltd

(71) Carbfix; University of Iceland; The Trustees of Columbia University in the City of New York; Barnard College
 (11) AU-B-2020280921
 (21) 2020280921 (22) 22.05.2020
 (54) A method of abating carbon dioxide and hydrogen sulfide
 (51) Int. Cl.
B01D 53/52 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
E21B 41/00 (2006.01)
 (87) WO2020/234464
 (31) 19175986.9 (32) 22.05.19 (33) EP
 (43) 26.11.2020
 (44) 22.12.2022
 (72) SIGFÚSSON, Bergur; ARADÓTTIR, Edda Sif Pind; GUNNARSSON,

Ingvi; ARNARSON, Magnús Þór; GUNNLAUGSSON, Einar; SIGURÐARDÓTTIR, Hólmfríður; SIGHVATSSON, Húni; GÍSLASON, Sigurður Reynir; OELKERS, Eric H.; MESFIN, Kíflom G.; SNÆBJÖRNSDÓTTIR, Sandra Ósk; GALECZKA, Iwona M.; WOLFF-BOENISCH, Domenik; ALFREDSSON, Helgi A.; JÓNSSON, Þorsteinn; STEFÁNSSON, Andri; MATTER, Jürg; STUTE, Martin; CLARK, Deirdre Elizabeth; VOIGT, Martin Johannes
 (74) FPA Patent Attorneys Pty Ltd

(71) CAS Lamvac (Guangzhou) Biomedical Technology Co., Ltd.
 (11) AU-B-2018420613
 (21) 2018420613 (22) 26.04.2018
 (54) Attenuation system and use thereof
 (51) Int. Cl.
C12N 15/09 (2006.01)
A61K 39/165 (2006.01)
A61P 33/06 (2006.01)
 (87) WO2019/205058
 (43) 31.10.2019
 (44) 22.12.2022
 (72) LIANG, Xingxiang; SU, Jianhua; WANG, Meiling; TONG, Ying; YAO, Yongchao; QIN, Li; CHEN, Xiaoping
 (74) GLMR

(71) CE+T Power Luxembourg SA
 (11) AU-B-2018363719
 (21) 2018363719 (22) 07.11.2018
 (54) Inverter with AC forward bridge and improved DC/DC topology
 (51) Int. Cl.
H02M 7/493 (2007.01)
H02M 1/34 (2007.01)
H02M 1/42 (2007.01)
H02M 3/335 (2006.01)
 (87) WO2019/092000
 (31) 17200739.5 (32) 09.11.17 (33) EP
 (43) 16.05.2019
 (44) 22.12.2022
 (72) FREBEL, Fabrice; JOANNES, Thierry; CAUBO, Olivier; BLEUS, Paul
 (74) Halfords IP

(71) Centurion Garage Doors Pty Ltd
 (11) AU-B-2017274076
 (21) 2017274076 (22) 30.05.2017
 (54) Bracing member, coupling and system for a sectional door
 (51) Int. Cl.
E06B 9/58 (2006.01)
E06B 3/48 (2006.01)
 (87) WO2017/205911
 (31) 2016902099 (32) 01.06.16 (33) AU
 (43) 07.12.2017
 (44) 22.12.2022
 (72) Canning, Steven Ronald; Canning, Christopher Neil; William, Peter Francis
 (74) Golja Haines & Friend

(71) Cernostics, Inc.
 (11) AU-B-2016359685
 (21) 2016359685 (22) 23.11.2016
 (54) Methods of predicting progression of Barrett's esophagus
 (51) Int. Cl.
G01N 33/52 (2006.01)
G01N 33/53 (2006.01)
G01N 33/574 (2006.01)
 (87) WO2017/091658
 (31) 62/260,010 (32) 25.11.15 (33) US
 (43) 01.06.2017
 (44) 22.12.2022
 (72) Thorne, Rebecca J.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Champion Link International Corporation
 (11) AU-B-2018287258
 (21) 2018287258 (22) 22.06.2018
 (54) Floor panel and method of producing such a floor panel
 (51) Int. Cl.
E04F 15/00 (2006.01)
B32B 13/00 (2006.01)
E04F 15/02 (2006.01)
E04F 15/10 (2006.01)
 (87) WO2018/234561
 (31) 2019108 (32) 22.06.17 (33) NL
 (43) 27.12.2018
 (44) 22.12.2022
 (72) DREVET, Anthony
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) ChemoCentryx, Inc.
 (11) AU-B-2017363299
 (21) 2017363299 (22) 22.11.2017
 (54) Method of treating focal segmental glomerulosclerosis
 (51) Int. Cl.
A61K 31/18 (2006.01)
A61K 31/437 (2006.01)
A61K 31/44 (2006.01)
C07D 213/24 (2006.01)
C07D 213/30 (2006.01)
C07D 213/44 (2006.01)
 (87) WO2018/098353
 (31) 62/425,832 (32) 23.11.16 (33) US
 (43) 31.05.2018
 (44) 22.12.2022
 (72) Miao, Zhenhua; Schall, Thomas; Singh, Rajinder
 (74) Spruson & Ferguson

(71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Shouyao Holdings (Beijing) Co., Ltd.; Lianyungang Runzhong Pharmaceutical Co., Ltd.
 (11) AU-B-2019312393
 (21) 2019312393 (22) 25.07.2019
 (54) IMINOSULFANONE COMPOUND AS BROMODOMAIN PROTEIN INHIBITOR AND PHARMACEUTICAL COMPOSITION AND MEDICAL USE THEREOF
 (51) Int. Cl.
C07D 471/04 (2006.01)

Applications Accepted - Name Index cont'd

A61K 31/18 (2006.01)
A61K 31/407 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 487/04 (2006.01)
(87) WO2020/020288
(31) 201810825047.X **(32)** 25.07.18 **(33)** CN
 201910410273.6 17.05.19 CN
(43) 30.01.2020
(44) 22.12.2022
(72) LI, Jijun; ZHU, Yan; WANG, Yeliu;
 SHANG, Xianxing; WANG, Huting;
 HE, Weinan; YAN, Qin; SUN, Yinghui;
 ZHANG, Kai; LU, Chang; XU, Hongji-
 ang; TIAN, Xin; YANG, Ling
(74) Collison & Co

(71) China Coal Research Institute
(11) AU-B-2021277427
(21) 2021277427 **(22)** 20.05.2021
(54) Belt state monitoring apparatus and
 method for self-powered belt conveyor
(51) Int. Cl.
B65G 43/02 (2006.01)
F03G 3/00 (2006.01)
G01M 13/023 (2019.01)
G01N 3/303 (2006.01)

(87) WO2021/233393
(31) 202010434648.5 **(32)** 21.05.20 **(33)** CN
(43) 25.11.2021
(44) 22.12.2022
(72) WANG, Honglei; WANG, Haijun; YANG,
 Xiaohui; ZHAO, Jian; LIU, Shaoquan
(74) Madderns Pty Ltd

(71) China University of Mining and Techno-
 logy
(11) AU-B-2019434220
(21) 2019434220 **(22)** 24.09.2019
(54) Wide-size-fraction flotation system and
 process
(51) Int. Cl.
B03D 1/02 (2006.01)
B03D 1/14 (2006.01)
B04C 9/00 (2006.01)

(87) WO2020/181758
(31) 201910195192.9 **(32)** 14.03.19 **(33)** CN
(43) 17.09.2020
(44) 22.12.2022
(72) XING, Yaowen; GUI, Xiahui; DING, Shi-
 hao; XU, Mengdi; CAO, Yijun; ZHANG,
 Youfei; XIA, Yangchao
(74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD

(71) CloudBlue LLC
(11) AU-B-2021201836
(21) 2021201836 **(22)** 24.03.2021
(54) System and method for connector de-
 velopment and integration channel de-
 ployment
(51) Int. Cl.
G06F 8/00 (2018.01)
G06F 8/36 (2018.01)
G06F 8/41 (2018.01)
G06F 8/61 (2018.01)
G06F 8/71 (2018.01)
G06F 11/36 (2006.01)

(43) 22.04.2021
(44) 22.12.2022
(62) 2019268349
(72) DUBINSKII, Viacheslav; ERMAKOV,
 Artem; KHAKIMYANOV, Timur; LOGV-
 INENKO, Anton; VAGULIN, Igor
(74) RnB IP

(71) CNH Industrial America LLC
(11) AU-B-2019200539
(21) 2019200539 **(22)** 29.01.2019
(54) Predictive header height control system
(51) Int. Cl.
A01D 41/127 (2006.01)
A01D 41/14 (2006.01)
G01C 21/00 (2006.01)
G01S 19/42 (2010.01)
G05D 1/02 (2006.01)

(31) 15/882,740 **(32)** 29.01.18 **(33)** US
(43) 15.08.2019
(44) 22.12.2022
(72) Reed, Daniel; Walker, Eric
(74) Griffith Hack

(71) Coatex
(11) AU-B-2019213275
(21) 2019213275 **(22)** 14.01.2019
(54) Composition for hard surface substrate
 marking
(51) Int. Cl.
C09D 125/14 (2006.01)

(87) WO2019/145781
(31) 18305316.4 **(32)** 22.03.18 **(33)** EP
 62/621,262 24.01.18 US
(43) 01.08.2019
(44) 22.12.2022
(72) FOGUTH, Alexandra; HOWELL, Lori;
 LEE, Haksu
(74) Spruson & Ferguson

(71) Cobb, R.; Godwin, D.
(11) AU-B-2021271276
(21) 2021271276 **(22)** 12.05.2021
(54) A multi-conduit system
(51) Int. Cl.
F16L 39/00 (2006.01)
F16L 5/14 (2006.01)
F16L 43/00 (2006.01)

(87) WO2021/226666
(31) 2020901521 **(32)** 12.05.20 **(33)** AU
(43) 18.11.2021
(44) 22.12.2022
(72) COBB, Richard
(74) Patentec Patent Attorneys

**Colas see Commissariat à l'Énergie
 Atomique et aux Énergies Alternatives**
(21) 2018221311

(71) Colgate-Palmolive Company
(11) AU-B-2019444470
(21) 2019444470 **(22)** 06.05.2019
(54) Solid fabric care compositions and
 methods for the same
(51) Int. Cl.
C11D 3/22 (2006.01)

C11D 3/37 (2006.01)
C11D 3/50 (2006.01)
C11D 17/00 (2006.01)
C11D 17/04 (2006.01)
C11D 17/06 (2006.01)
(87) WO2020/226614
(43) 12.11.2020
(44) 22.12.2022
(72) JHA, Brajesh; MOHAMMED, Evelyn;
 MUI, Vivian; MALDONADO, Raul Arel-
 lano; BARAI, Mayur
(74) Spruson & Ferguson

(71) Commissariat à l'Énergie Atomique et
 aux Énergies Alternatives; Colas
(11) AU-B-2018221311
(21) 2018221311 **(22)** 15.02.2018
(54) Light signalling plate and system cap-
 able of using such a plate
(51) Int. Cl.
E01F 9/559 (2016.01)

(87) WO2018/150144
(31) 1759200 **(32)** 02.10.17 **(33)** FR
 1751311 17.02.17 FR
(43) 23.08.2018
(44) 22.12.2022
(72) De Bettignies, Rémi; Barruel, Franck;
 Guillerez, Stéphane; Coquelle, Eric;
 Soulima, Valérian; Chaintreuil, Nicolas;
 Therme, Jean
(74) FPA Patent Attorneys Pty Ltd

(71) ConMed Corporation
(11) AU-B-2021215258
(21) 2021215258 **(22)** 13.08.2021
(54) Multi-barrel drill guide
(51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/04 (2006.01)
(43) 02.09.2021
(44) 22.12.2022
(62) 2018280029
(72) Thibodeau, Robert A.; Summitt, Mat-
 thew C.; Alfonso, Gregory A.; Rofman,
 Robert A.; Calvert, Erika T.
(74) Griffith Hack

(71) Creo Medical Limited
(11) AU-B-2018241268
(21) 2018241268 **(22)** 29.03.2018
(54) Electrosurgical energy conveying struc-
 ture and electrosurgical device incor-
 porating the same
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/07 (2006.01)
A61B 5/00 (2006.01)
G02B 6/38 (2006.01)
H01B 11/18 (2006.01)
H01B 11/22 (2006.01)
A61B 18/00 (2006.01)
A61B 18/18 (2006.01)

(87) WO2018/178252
(31) 1705167.3 **(32)** 30.03.17 **(33)** GB
(43) 04.10.2018

Applications Accepted - Name Index cont'd

- (44) 22.12.2022
 (72) Hancock, Christopher Paul; Preston, Shaun; Taplin, William; James, Sam; Ullrich, George; Webb, David
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CyWat Technologies Ltd.
 (11) AU-B-2017333493
 (21) 2017333493 (22) 01.10.2017
 (54) A system and method for constant on-line water quality and safety monitoring of a fluid system
 (51) Int. Cl.
E03B 7/02 (2006.01)
G01N 33/18 (2006.01)
G06Q 50/06 (2012.01)
 (87) WO2018/061015
 (31) 62/401,218 (32) 29.09.16 (33) US
 (43) 05.04.2018
 (44) 22.12.2022
 (72) Fleishman, David
 (74) LAMINAR IP PTY LTD
-
- (71) Czech Technical University in Prague
 (11) AU-B-2021201492
 (21) 2021201492 (22) 09.03.2021
 (54) Apparatus for extracting water from air with one air duct
 (51) Int. Cl.
B01D 53/04 (2006.01)
B01D 5/00 (2006.01)
B01D 53/26 (2006.01)
E03B 3/28 (2006.01)
 (31) CZ2020-127 (32) 10.03.20 (33) CZ
 (43) 30.09.2021
 (44) 22.12.2022
 (72) Pokorný, Nikola; Shemelin, Viacheslav; Matuska, Tomas
 (74) Sandercock & Cowie
-
- Daikin Europe N.V. see Daikin Industries, Ltd.**
 (21) 2020360865
-
- (71) Daikin Industries, Ltd.
 (11) AU-B-2020261812
 (21) 2020261812 (22) 15.04.2020
 (54) Air supply system
 (51) Int. Cl.
F24F 11/74 (2018.01)
 (87) WO2020/218127
 (31) 2019-116144 (32) 24.06.19 (33) JP
 2019-077305 15.04.19 JP
 2019-077306 15.04.19 JP
 2019-077307 15.04.19 JP
 (43) 29.10.2020
 (44) 22.12.2022
 (72) TATSUMI, Kouji; SUZUKI, Ryouta; NAKASHIMA, Taishi
 (74) FB Rice Pty Ltd
-
- (71) Daikin Industries, Ltd.; Daikin Europe N.V.
 (11) AU-B-2020360865
 (21) 2020360865 (22) 29.09.2020
 (54) A heat pump

- (51) Int. Cl.
F25B 13/00 (2006.01)
F25B 49/02 (2006.01)
 (87) WO2021/065847
 (31) 19200520.5 (32) 30.09.19 (33) EP
 (43) 08.04.2021
 (44) 22.12.2022
 (72) CHIKAMI, Hideo; HATTIANGADI, Akshay; VAN DE VYVER, Jasper
 (74) FB Rice Pty Ltd
-
- (71) Damon Motors Inc.
 (11) AU-B-2021232213
 (21) 2021232213 (22) 25.02.2021
 (54) Electric motorcycle with monocoque housing batteries
 (51) Int. Cl.
B62K 11/00 (2013.01)
B60K 1/04 (2019.01)
B62D 21/00 (2006.01)
B62K 19/30 (2006.01)
B62M 6/00 (2010.01)
 (87) WO2021/174338
 (31) 62/985,279 (32) 04.03.20 (33) US
 63/014,478 23.04.20 US
 63/033,958 03.06.20 US
 16/936,306 22.07.20 US
 (43) 10.09.2021
 (44) 22.12.2022
 (72) DORRESTEYN, Derek; SAND, Jeff Waldo; KWONG, Dominique; GIRAUD, Damon Jay
 (74) Davies Collison Cave Pty Ltd
-
- (71) DEKA Products Limited Partnership
 (11) AU-B-2021277639
 (21) 2021277639 (22) 30.11.2021
 (54) Computer-implemented method, system, and apparatus for electronic patient care
 (51) Int. Cl.
G06F 15/00 (2006.01)
G16H 10/00 (2018.01)
G16Z 99/00 (2019.01)
 (43) 23.12.2021
 (44) 22.12.2022
 (62) 2019236691
 (72) BIASI, John J.; NEWMAN, Richard M.; PRIBYL, Eric L.; KERWIN, John M.; GUPTA, Rahul
 (74) Griffith Hack
-
- (71) Dematic Corp.
 (11) AU-B-2017285373
 (21) 2017285373 (22) 15.06.2017
 (54) Motor driven roller support
 (51) Int. Cl.
B65G 21/10 (2006.01)
B65G 21/14 (2006.01)
B65G 21/20 (2006.01)
B65G 23/04 (2006.01)
B65G 23/08 (2006.01)
B65G 39/02 (2006.01)
B65G 39/10 (2006.01)
B65G 39/12 (2006.01)
B65G 41/00 (2006.01)
B65G 47/53 (2006.01)
B65G 47/74 (2006.01)
 (87) WO2017/216759

- (31) 62/351,478 (32) 17.06.16 (33) US
 (43) 21.12.2017
 (44) 22.12.2022
 (72) Wetters, Paul L.; Battreall, Leo A.; Fester, Joseph A.
 (74) Griffith Hack
-
- (71) Denali Therapeutics Inc.
 (11) AU-B-2018313850
 (21) 2018313850 (22) 08.08.2018
 (54) Compounds, compositions and methods
 (51) Int. Cl.
C07C 211/38 (2006.01)
C07C 217/52 (2006.01)
C07C 233/05 (2006.01)
 (87) WO2019/032743
 (31) 62/608,504 (32) 20.12.17 (33) US
 62/543,307 09.08.17 US
 62/553,728 01.09.17 US
 (43) 14.02.2019
 (44) 22.12.2022
 (72) CRAIG II, Robert A.; ESTRADA, Anthony A.; FENG, Jianwen A.; FOX, Brian; HALE, Christopher R. H.; LEXA, Katrina W.; OSIPOV, Maksim; REMARCHUK, Travis; SWEENEY, Zachary K.; DE VICENTE FIDALGO, Javier
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Díaz Ocaña, A.; Panainte, P.
 (11) AU-B-2018254761
 (21) 2018254761 (22) 18.04.2018
 (54) Flying object and device for aerial advertising
 (51) Int. Cl.
A63H 27/08 (2006.01)
B64C 31/06 (2006.01)
G09F 21/06 (2006.01)
 (87) WO2018/193143
 (31) U 201730466 (32) 20.04.17 (33) ES
 (43) 25.10.2018
 (44) 22.12.2022
 (72) Panainte, Petrica
 (74) Petrica Panainte
-
- (71) Dometic Sweden AB
 (11) AU-B-2017317557
 (21) 2017317557 (22) 21.08.2017
 (54) Refrigerating device for a recreational vehicle
 (51) Int. Cl.
F25D 23/12 (2006.01)
F25D 29/00 (2006.01)
 (87) WO2018/036975
 (31) 10 2016 216 126.1 (32) 26.08.16 (33) DE
 (43) 01.03.2018
 (44) 22.12.2022
 (72) Rimmel, Marcus; Peter, Jörg; Steiger, Michael
 (74) Spruson & Ferguson
-
- (71) Dow Global Technologies LLC; Rohm and Haas Company
 (11) AU-B-2016433286
 (21) 2016433286 (22) 22.12.2016

Applications Accepted - Name Index cont'd

- (54) Method of steam stripping dispersion of organic extender particles
- (51) Int. Cl.
B01D 3/38 (2006.01)
C08F 6/00 (2006.01)
C08F 6/10 (2006.01)
C08F 6/16 (2006.01)
- (87) WO2018/112821
(43) 28.06.2018
(44) 22.12.2022
- (72) Qian, Zhen; Xu, Jianming; Maurice, Alvin Michael; Lin, Daoshu; Zhao, Yaoguang; Yang, Jiayuan; Lv, Han
- (74) Phillips Ormonde Fitzpatrick
-
- (71) Drillform Technical Services Ltd.
(11) AU-B-2016409305
(21) 2016409305 (22) 03.06.2016
(54) Self-amplifying safety brake
- (51) Int. Cl.
F16D 59/02 (2006.01)
F16D 55/22 (2006.01)
F16D 65/14 (2006.01)
- (87) WO2017/205956
(43) 07.12.2017
(44) 22.12.2022
- (72) Scekcic, Vladimir; Gnasienco, Radu; Turnbull, Russell; Batalha, Kevin
- (74) Madderns Pty Ltd
-
- (71) Duke University
(11) AU-B-2021203937
(21) 2021203937 (22) 15.06.2021
(54) Compositions and methods for rapid and dynamic flux control using synthetic metabolic valves
- (51) Int. Cl.
C12N 15/63 (2006.01)
C12N 1/15 (2006.01)
C12N 1/21 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
- (43) 08.07.2021
(44) 22.12.2022
(62) 2015324564
- (72) LYNCH, Michael David; TRAHAN, Ashley Delanie; RODRIGUEZ, Daniel; YE, Zhixia; COOPER, Charles Bridwell; BOZDAG, Ahmet
- (74) Spruson & Ferguson
-
- (71) École de Technologie Supérieure
(11) AU-B-2018292422
(21) 2018292422 (22) 26.06.2018
(54) System, device and method for assessing a fit quality of an earpiece
- (51) Int. Cl.
H04R 1/28 (2006.01)
H04R 1/10 (2006.01)
H04R 3/04 (2006.01)
- (87) WO2019/000089
(31) 62/524,873 (32) 26.06.17 (33) US
(43) 03.01.2019
(44) 22.12.2022
- (72) MONSARRAT-CHANON, Hami; VOIX, Jérémie; NADON, Vincent; HABRANT, Thomas
- (74) Allens Patent & Trade Mark Attorneys

- (71) Electrolux Appliances Aktiebolag
(11) AU-B-2016405231
(21) 2016405231 (22) 26.04.2016
(54) A washing machine with improved longterm reliability and safety
- (51) Int. Cl.
A47L 15/00 (2006.01)
A47L 15/42 (2006.01)
D06F 39/04 (2006.01)
- (87) WO2017/186279
(43) 02.11.2017
(44) 22.12.2022
- (72) Andersson, Fredrik P.; Fregelius, Mikael; Anello, John
- (74) Halfords IP
-
- (71) Electrolux Appliances Aktiebolag
(11) AU-B-2017312404
(21) 2017312404 (22) 28.07.2017
(54) Pressing element and induction hob comprising a pressing element
- (51) Int. Cl.
F24C 15/10 (2006.01)
F16F 1/12 (2006.01)
H05B 6/12 (2006.01)
- (87) WO2018/033371
(31) 16184304.0 (32) 16.08.16 (33) EP
(43) 22.02.2018
(44) 22.12.2022
- (72) Neukamm, Alwin; Leikam, Juergen; Klein, Gerhard; Leyh, Björn
- (74) Halfords IP
-
- (71) Equinor Energy AS
(11) AU-B-2017367533
(21) 2017367533 (22) 30.11.2017
(54) Sensor for a downhole tool
- (51) Int. Cl.
G01V 5/04 (2006.01)
E21B 47/01 (2012.01)
E21B 47/04 (2012.01)
E21B 49/00 (2006.01)
G01N 23/083 (2018.01)
- (87) WO2018/101842
(31) 1620514.8 (32) 02.12.16 (33) GB
(43) 07.06.2018
(44) 22.12.2022
- (72) Laastad, Harald Odd
- (74) Spruson & Ferguson
-
- (71) Evogene Ltd.
(11) AU-B-2020273339
(21) 2020273339 (22) 20.11.2020
(54) Isolated polynucleotides and polypeptides and methods of using same for increasing plant yield, biomass, growth rate, vigor, oil content, abiotic stress tolerance of plants and nitrogen use efficiency
- (51) Int. Cl.
A01H 5/00 (2006.01)
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
- (43) 17.12.2020

- (44) 22.12.2022
(62) 2018204225
(72) Matarasso, Noa; Karchi, Hagai
(74) Spruson & Ferguson
-
- (71) Evogene Ltd.
(11) AU-B-2021200054
(21) 2021200054 (22) 06.01.2021
(54) Isolated polynucleotides and polypeptides, and methods of using same for increasing yield of plants
- (51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2006.01)
C07K 14/415 (2006.01)
C12N 15/29 (2006.01)
- (43) 18.02.2021
(44) 22.12.2022
(62) 2018205122
- (72) ADATO, Avital; KARCHI, Hagai
- (74) Spruson & Ferguson
-
- (71) Evonik Operations GmbH
(11) AU-B-2016262715
(21) 2016262715 (22) 24.11.2016
(54) Biotechnological production of omega-functionalised carboxylic acids and esters thereof
- (51) Int. Cl.
C12N 1/28 (2006.01)
C12N 1/21 (2006.01)
C12N 15/52 (2006.01)
C07K 7/62 (2006.01)
C12R 1/19 (2006.01)
- (31) 15196180.2 (32) 25.11.15 (33) EP
(43) 08.06.2017
(44) 22.12.2022
- (72) Schaffer, Steffen; Haas, Thomas; Brüggling, Wilhelm; Meier, Ralf
- (74) AJ PARK
-
- (71) Evonik Operations GmbH
(11) AU-B-2020205424
(21) 2020205424 (22) 07.01.2020
(54) Organomodified polysiloxanes and their use for defoaming fuels
- (51) Int. Cl.
C10L 1/28 (2006.01)
C08G 77/18 (2006.01)
- (87) WO2020/144162
(31) 19151100.5 (32) 10.01.19 (33) EP
(43) 16.07.2020
(44) 22.12.2022
- (72) PEGGAU, Jörg; HENNING, Frauke; LOHSE, Andrea
- (74) AJ PARK
-
- FG Innovation Company Limited see Sharp Kabushiki Kaisha**
(21) 2019242247
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(11) AU-B-2020289860
(21) 2020289860 (22) 18.12.2020

Applications Accepted - Name Index cont'd

- (54) FLOW PATH FAULT DETECTION METHOD FOR A RESPIRATORY ASSISTANCE APPARATUS
 (51) Int. Cl.
A61M 16/00 (2006.01)
A62B 7/00 (2006.01)
 (43) 28.01.2021
 (44) 22.12.2022
 (62) 2018241055
 (72) O'DONNELL, Kevin Peter; HAN, John; HSU, Jack Che-Wei; FRAME, Samuel Robertson; DOVER, Grant Martin
 (74) AJ PARK
-
- (71) Flooring Industries Limited, SARL
 (11) AU-B-2017368918
 (21) 2017368918 (22) 30.11.2017
 (54) Set of floor panels and method for composing the set of floor panels
 (51) Int. Cl.
E04F 15/02 (2006.01)
B44C 3/12 (2006.01)
 (87) WO2018/100526
 (31) BE2017/5322 (32) 08.05.17 (33) BE
 BE2016/5900 01.12.16 BE
 (43) 07.06.2018
 (44) 22.12.2022
 (72) De Jaeger, Jasper; Vangeenberghe, Kristof; Verschatse, Bram; Cappelle, Mark
 (74) Davies Collison Cave Pty Ltd
-
- (71) FPT Industrial S.p.A.
 (11) AU-B-2017365114
 (21) 2017365114 (22) 24.11.2017
 (54) Driveline of two driving tandem axles and vehicle comprising said driveline
 (51) Int. Cl.
B60K 17/36 (2006.01)
B60K 17/02 (2006.01)
B60K 17/16 (2006.01)
B60K 23/08 (2006.01)
 (87) WO2018/096500
 (31) 102016000119789 (32) 25.11.16 (33) IT
 (43) 31.05.2018
 (44) 22.12.2022
 (72) Rossia, Giorgio
 (74) Phillips Ormonde Fitzpatrick
-
- (71) F-star Therapeutics, Inc.
 (11) AU-B-2017293781
 (21) 2017293781 (22) 06.07.2017
 (54) Compounds, compositions, and methods for the treatment of disease
 (51) Int. Cl.
C07H 19/213 (2006.01)
A61K 31/7052 (2006.01)
A61K 31/7084 (2006.01)
A61K 39/12 (2006.01)
 (87) WO2018/009648
 (31) 62/359,039 (32) 06.07.16 (33) US
 62/403,530 03.10.16 US
 62/508,846 19.05.17 US
 62/470,746 13.03.17 US
 62/444,141 09.01.17 US
 62/363,118 15.07.16 US
 62/462,679 23.02.17 US
 62/411,424 21.10.16 US
 (43) 11.01.2018

- (44) 22.12.2022
 (72) Iyer, Radhakrishnan P.; Sheri, Anjaneyulu; Padmanabhan, Seetharamaier; Meher, Geeta; Zhou, Shenghua; Challa, Sreerupa; Gimi, Rayomand H.; Cleary, Dillon
 (74) Spruson & Ferguson
-
- (71) Fugro Technology B.V.
 (11) AU-B-2018264741
 (21) 2018264741 (22) 09.05.2018
 (54) System and method for mapping a railway track
 (51) Int. Cl.
B61L 25/02 (2006.01)
B61L 23/04 (2006.01)
 (87) WO2018/208153
 (31) 2018911 (32) 12.05.17 (33) NL
 (43) 15.11.2018
 (44) 22.12.2022
 (72) Moth, Luke William; Kodde, Martinus Pieter; Florisson, Sander Christiaan; Berkers, Adrianus Franciscus Wilhelmus
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Gaffey Technical Services Limited
 (11) AU-B-2017294637
 (21) 2017294637 (22) 07.07.2017
 (54) A chlorine dioxide solution generating apparatus
 (51) Int. Cl.
C02F 1/76 (2006.01)
B01J 7/02 (2006.01)
C01B 11/02 (2006.01)
 (87) WO2018/011532
 (31) 1612077.6 (32) 12.07.16 (33) GB
 (43) 18.01.2018
 (44) 22.12.2022
 (72) Gaffey, Philip; Cole, Maxwell
 (74) HENRY HUGHES IP LTD
-
- (71) Galapagos NV
 (11) AU-B-2018350592
 (21) 2018350592 (22) 11.10.2018
 (54) Novel compounds and pharmaceutical compositions thereof for the treatment of inflammatory disorders
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/501 (2006.01)
 (87) WO2019/076716
 (31) 1717260.2 (32) 20.10.17 (33) GB
 (43) 25.04.2019
 (44) 22.12.2022
 (72) VAN DER PLAS, Steven Emiel; MAMMOLITI, Oscar; MARTINA, Sébastien; Laurent Xavier; CLAES, Pieter Isabelle Roger; COTI, Ghjuvanni Petru Diunisu; ANNOOT, Denis Maurice; LÓPEZ RAMOS, Miriam; GALIEN, René, Alexandre; AMANTINI, David; BRYSS, Réginald Christophe Xavier
 (74) Davies Collison Cave Pty Ltd
-

- (71) GenesisCare Ventures Pty Ltd
 (11) AU-B-2021266262
 (21) 2021266262 (22) 10.11.2021
 (54) Method for treating cancerous and pre-cancerous skin
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (43) 09.12.2021
 (44) 22.12.2022
 (62) 2021204086
 (72) Baker, Christopher; Cole, Judith Mary; Sinclair, Robert; Weightman, Warren; Shumack, Stephen; Spelman, Lynda; Foley, Peter
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) GenFleet Therapeutics (Shanghai) Inc.; Zhejiang GenFleet Therapeutics Co., Ltd.
 (11) AU-B-2020268933
 (21) 2020268933 (22) 09.05.2020
 (54) Bisheterocyclic carbonyl substituted dihydropyrazole compound, preparation method therefor and pharmaceutical use thereof
 (51) Int. Cl.
C07D 231/06 (2006.01)
A61K 31/4155 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (87) WO2020/224656
 (31) 201910383195.5 (32) 09.05.19 (33) CN
 (43) 12.11.2020
 (44) 22.12.2022
 (72) ZHOU, Fusheng; XU, Xiaoming; ZHANG, Leitao; JIANG, Tao; LIU, Yingtao; LAN, Jiong
 (74) Spruson & Ferguson
-
- (71) Genmab A/S
 (11) AU-B-2016293073
 (21) 2016293073 (22) 14.07.2016
 (54) Humanized or chimeric CD3 antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
 (87) WO2017/009442
 (31) PA 2015 00416 (32) 16.07.15 (33) DK
 PA 2015 00414 15.07.15 DK
 PA 2015 00413 15.07.15 DK
 PCT/ 08.01.16 EP
 EP2016/050296
 (43) 19.01.2017
 (44) 22.12.2022
 (72) Rademaker, Rik; Altintas, Isil; Engelberts, Patrick; Schuurman, Janine; Parren, Paul
 (74) Griffith Hack
-
- (71) Gen-Probe Incorporated
 (11) AU-B-2017257978
 (21) 2017257978 (22) 26.04.2017
 (54) Blood cell lysis reagent
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/68 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2017/189746
 (31) 62/328,358 (32) 27.04.16 (33) US

Applications Accepted - Name Index cont'd

(43) 02.11.2017
 (44) 22.12.2022
 (72) Gao, Kui; Chelliserry, Jijumon; Linnen, Jeffrey
 (74) FB Rice Pty Ltd

(71) Gilead Sciences, Inc.
 (11) AU-B-2020225225
 (21) 2020225225 (22) 14.02.2020
 (54) Solid forms of FXR agonists
 (51) Int. Cl.

C07C 215/10 (2006.01)
A61K 31/4427 (2006.01)
A61P 1/16 (2006.01)
A61P 3/10 (2006.01)
A61P 35/00 (2006.01)
C07C 309/30 (2006.01)
C07D 413/14 (2006.01)

(87) WO2020/172075
 (31) 62/807,542 (32) 19.02.19 (33) US
 (43) 27.08.2020
 (44) 22.12.2022

(72) DALTON, Derek M.; FUNG, Peter C.; GRIGGS, Nolan; HEMENWAY, Jeffrey N.; LAPINA, Olga V.; LOGAN, Matthew M.; NEVILLE, Sean T.; REYNOLDS, Bryan J.; SHIH, Hui-Wen; WAGNER, Anna M.
 (74) FPA Patent Attorneys Pty Ltd

(71) Glycobac, LLC
 (11) AU-B-2016344038
 (21) 2016344038 (22) 01.11.2016
 (54) Virus-free cell lines and methods for obtaining same
 (51) Int. Cl.

C12N 7/01 (2006.01)
C12N 5/02 (2006.01)
C12N 15/00 (2006.01)

(87) WO2017/075627
 (31) 62/249,288 (32) 01.11.15 (33) US
 (43) 04.05.2017
 (44) 22.12.2022

(72) Maghodia, Ajay; Geisler, Christoph; Jarvis, Donald
 (74) WRAYS PTY LTD

Godwin, D. see Cobb, R.
 (21) 2021271276

(71) Goldman, P.; Newhouse, M.
 (11) AU-B-2020268815
 (21) 2020268815 (22) 30.04.2020
 (54) Apparatus for simultaneously administering oxygen, and metered dose inhaler medication by inhalation
 (51) Int. Cl.

A61M 15/00 (2006.01)

(87) WO2020/227024
 (31) 62/843,480 (32) 05.05.19 (33) US
 (43) 12.11.2020
 (44) 22.12.2022

(72) GOLDMAN, Peter; NEWHOUSE, Michael
 (74) James & Wells Intellectual Property

(71) Goumas, P.
 (11) AU-B-2016402843
 (21) 2016402843 (22) 01.12.2016
 (54) Hygienic device for a can
 (51) Int. Cl.

B65D 51/18 (2006.01)

(87) WO2017/178085
 (31) 1653316 (32) 14.04.16 (33) FR
 (43) 19.10.2017
 (44) 22.12.2022
 (72) Goumas, Philippe
 (74) Pipers Intellectual Property

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

(11) AU-B-2017433231
 (21) 2017433231 (22) 30.09.2017

(54) Method for calculating channel quality indicator (CQI), terminal device, and network device
 (51) Int. Cl.

H04L 1/00 (2006.01)

(87) WO2019/061494
 (43) 04.04.2019
 (44) 22.12.2022
 (72) SHI, Zhihua; CHEN, Wenhong; ZHANG, Zhi
 (74) Davies Collison Cave Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.

(11) AU-B-2018262868
 (21) 2018262868 (22) 18.04.2018

(54) Methods and apparatuses for detecting control channels in wireless communication systems
 (51) Int. Cl.

H04W 72/04 (2009.01)

(87) WO2018/201892
 (31) 62/500,151 (32) 02.05.17 (33) US
 (43) 08.11.2018
 (44) 22.12.2022
 (72) Xu, Hua
 (74) Golja Haines & Friend

(71) H. Lundbeck A/S

(11) AU-B-2018371193
 (21) 2018371193 (22) 23.11.2018

(54) New catecholamine prodrugs for use in the treatment of Parkinson's disease
 (51) Int. Cl.

C07D 405/14 (2006.01)
A61K 31/473 (2006.01)
A61P 25/00 (2006.01)
C07D 405/12 (2006.01)

(87) WO2019/101917
 (31) PA201700674 (32) 24.11.17 (33) DK
 (43) 31.05.2019
 (44) 22.12.2022

(72) JENSEN, Klaus Gjervig; KVÆRNØ, Lisbet; JUHL, Martin; JØRGENSEN, Morten
 (74) Spruson & Ferguson

(71) Hadal, Inc.
 (11) AU-B-2018285541
 (21) 2018285541 (22) 14.06.2018

(54) Systems and methods for configurable battery charging
 (51) Int. Cl.
H02J 7/04 (2006.01)
H02J 7/00 (2006.01)
H02J 7/36 (2006.01)
 (87) WO2018/232182
 (31) 62/519,279 (32) 14.06.17 (33) US
 (43) 20.12.2018
 (44) 22.12.2022
 (72) RIKOSKI, Richard J.
 (74) Spruson & Ferguson

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd
 (21) 2019449503

(71) Hardcore Automotive Locking Technologies (Pty) Ltd

(11) AU-B-2018430802
 (21) 2018430802 (22) 05.07.2018

(54) A retro-fittable vehicle lock
 (51) Int. Cl.

B60R 25/00 (2013.01)
B60R 25/06 (2013.01)
F16H 63/34 (2006.01)

(87) WO2020/008234
 (43) 09.01.2020
 (44) 22.12.2022
 (72) TALJAARD, Philippus Petrus Erasmus
 (74) Davies Collison Cave Pty Ltd

(71) Heimdall Power AS
 (11) AU-B-2020215437

(21) 2020215437 (22) 31.01.2020

(54) Device, system and method for installing an object on a power line
 (51) Int. Cl.

B64C 39/02 (2006.01)
B64D 1/02 (2006.01)
H02G 7/12 (2006.01)

(87) WO2020/159384
 (31) 20190126 (32) 31.01.19 (33) NO
 (43) 06.08.2020
 (44) 22.12.2022

(72) JOHANSEN, Brage W.; HOLLAND, Sigurd Karolius; TORSVIK, Rein Åsmund
 (74) Spruson & Ferguson

(71) Henan Zhiwei Biomedicine Co., Ltd.

(11) AU-B-2020276334
 (21) 2020276334 (22) 09.05.2020

(54) Substituted 1-amino-1H-imidazole-5-carboxamide as Bruton's Tyrosine Kinase inhibitors
 (51) Int. Cl.

C07D 401/14 (2006.01)
A61K 31/4178 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)

(87) WO2020/228637
 (31) 201910388246.3 (32) 10.05.19 (33) CN
 (43) 19.11.2020
 (44) 22.12.2022

(72) DING, Qingjie; MA, Chunhua; JI-ANG, Yuqin; XU, Guiqing; LI, Wei; ZHAO, Minghao; LI, Qingyun; ZHANG,

Applications Accepted - Name Index cont'd

Dandan; FAN, Guojie; LI, Yang; SHI, Xin; YANG, Shouning
(74) Adams Pluck

(71) Hewlett-Packard Development Company, L.P.
(11) AU-B-2021206879
(21) 2021206879 **(22)** 22.07.2021
(54) Selectors for nozzles and memory elements
(51) Int. Cl.
B41J 2/045 (2006.01)
(43) 12.08.2021
(44) 22.12.2022
(62) 2017422642
(72) NG, Boon Bing; PAN, Rui; SUDHAKAR, Mohan Kumar; HALL, Brendan
(74) FB Rice Pty Ltd

(71) Hewlett-Packard Development Company, L.P.
(11) AU-B-2021206882
(21) 2021206882 **(22)** 22.07.2021
(54) Selectors for nozzles and memory elements
(51) Int. Cl.
B41J 2/045 (2006.01)
(43) 12.08.2021
(44) 22.12.2022
(62) 2017422642
(72) NG, Boon Bing; PAN, Rui; SUDHAKAR, Mohan Kumar; HALL, Brendan
(74) FB Rice Pty Ltd

(71) Hilti Aktiengesellschaft
(11) AU-B-2017256611
(21) 2017256611 **(22)** 25.04.2017
(54) Anchor having a wave-shaped sleeve
(51) Int. Cl.
F16B 13/06 (2006.01)
(87) WO2017/186674
(31) 16167176.3 **(32)** 27.04.16 **(33)** EP
(43) 02.11.2017
(44) 22.12.2022
(72) Velten, Simon; Schaeffer, Marc
(74) Spruson & Ferguson

(71) Hollister Incorporated
(11) AU-B-2021204405
(21) 2021204405 **(22)** 28.06.2021
(54) Buffered Adhesive Compositions for Skin-Adhering Medical Products
(51) Int. Cl.
A61L 15/58 (2006.01)
A61F 13/02 (2006.01)
A61L 24/00 (2006.01)
A61L 26/00 (2006.01)
A61L 27/60 (2006.01)
B32B 7/12 (2006.01)
(43) 22.07.2021
(44) 22.12.2022
(62) 2018369903
(72) Wohlgemuth, Jan; Mack, Mette; Rikhof, Carsten; Skov, Peter; Nielsen, Kristofer; Ladefoged, Per; Nielsen, Kenneth; Taylor, Michael; Murahata, Richard
(74) AJ Pietras IP Limited

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2017421655
(21) 2017421655 **(22)** 30.06.2017
(54) Search region for motion vector refinement
(51) Int. Cl.
H04N 19/56 (2014.01)
H04N 19/46 (2014.01)
H04N 19/51 (2014.01)
(87) WO2019/001737
(43) 03.01.2019
(44) 22.12.2022
(72) ESENLIK, Semih; KOTRA, Anand Meher; ZHAO, Zhijie; GAO, Han
(74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2018311589
(21) 2018311589 **(22)** 29.03.2018
(54) Image processing method, terminal, and server
(51) Int. Cl.
H04N 19/176 (2014.01)
G06T 3/00 (2006.01)
(87) WO2019/024521
(31) 201710645108.X **(32)** 31.07.17 **(33)** CN
(43) 07.02.2019
(44) 22.12.2022
(72) SONG, Yi; XIE, Qingpeng; DI, Peiyun
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2019336062
(21) 2019336062 **(22)** 06.09.2019
(54) Method and apparatus for interpolation filtering for intra- and inter-prediction in video coding
(51) Int. Cl.
H04N 19/50 (2014.01)
H04N 19/132 (2014.01)
H04N 19/14 (2014.01)
H04N 19/82 (2014.01)
(87) WO2020/050752
(31) 62/728,666 **(32)** 07.09.18 **(33)** US
(43) 12.03.2020
(44) 22.12.2022
(72) CHEN, Jianle; RUFITSKIY, Vasily Alexeevich; FILIPPOV, Alexey Konstantinovich
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021203293
(21) 2021203293 **(22)** 21.05.2021
(54) SYSTEM AND METHOD FOR DE-MODULATION REFERENCE SIGNAL OVERHEAD REDUCTION
(51) Int. Cl.
H04W 72/04 (2009.01)
(43) 17.06.2021
(44) 22.12.2022
(62) 2018246761
(72) Xia, Pengfei; Liu, Bin
(74) Phillips Ormonde Fitzpatrick

(71) ICP Construction, Inc.
(11) AU-B-2020316917
(21) 2020316917 **(22)** 30.06.2020
(54) Process for seaming of artificial turf using low-pressure adhesives
(51) Int. Cl.
B05B 13/00 (2006.01)
B05B 13/04 (2006.01)
E04D 7/00 (2006.01)
E04D 15/00 (2006.01)
E04D 15/06 (2006.01)
(87) WO2021/015932
(31) 62/878,091 **(32)** 24.07.19 **(33)** US
 16/857,561 24.04.20 US
(43) 28.01.2021
(44) 22.12.2022
(72) SHINKO, Andrew P.; TAYLOR, Anthony J.; RACK, James C.; RACK, James F.
(74) FB Rice Pty Ltd

(71) ICSIP Pty Ltd
(11) AU-B-2021218169
(21) 2021218169 **(22)** 19.08.2021
(54) Recovery of Lithium from Silicate Minerals
(51) Int. Cl.
C22B 26/12 (2006.01)
C22B 3/06 (2006.01)
(43) 09.09.2021
(44) 22.12.2022
(62) 2020204263
(72) Hunwick, Richard
(74) Griffith Hack

(71) IFP Energies Nouvelles; Agro Industries Recherche et Developpement; Institut National de la Recherche Agonomique
(11) AU-B-2017247922
(21) 2017247922 **(22)** 24.03.2017
(54) Method for producing cellulases with pretreated lignocellulosic pomace
(51) Int. Cl.
C12N 9/42 (2006.01)
C12P 7/10 (2006.01)
(87) WO2017/174378
(31) 1653124 **(32)** 08.04.16 **(33)** FR
(43) 12.10.2017
(44) 22.12.2022
(72) Ben Chaabane, Fadhel; Cohen, Celine
(74) Griffith Hack

(71) Immatics Biotechnologies GmbH
(11) AU-B-2021204076
(21) 2021204076 **(22)** 18.06.2021
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
(43) 15.07.2021
(44) 22.12.2022
(62) 2019222976
(72) Mahr, Andrea; Stevermann, Lea; Weinschenk, Toni; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
(74) Phillips Ormonde Fitzpatrick

Applications Accepted - Name Index cont'd

(71) Ineos Americas, LLC
 (11) AU-B-2017291680
 (21) 2017291680 (22) 12.05.2017
 (54) Method and apparatus for recovering absorbing agents in acid gas treatment
 (51) Int. Cl.
B01D 53/14 (2006.01)
 (87) WO2018/009272
 (31) 62/358,397 (32) 05.07.16 (33) US
 62/365,666 22.07.16 US
 (43) 11.01.2018
 (44) 22.12.2022
 (72) Cruz, Ulises; Stewart, Erik; Zamora, Rodrigo
 (74) James & Wells Intellectual Property

(71) Innerco sp. z o.o.,
 (11) AU-B-2019444038
 (21) 2019444038 (22) 30.04.2019
 (54) Composite material based on alloys, manufactured in situ, reinforced with tungsten carbide and methods of its production
 (51) Int. Cl.
B22F 7/06 (2006.01)
B22D 19/02 (2006.01)
C22C 1/10 (2006.01)
C22C 29/08 (2006.01)
 (87) WO2020/222662
 (43) 05.11.2020
 (44) 22.12.2022
 (72) OLEJNIK, Ewa
 (74) Griffith Hack

(71) Innolith Technology AG
 (11) AU-B-2020227212
 (21) 2020227212 (22) 26.02.2020
 (54) Rechargeable battery cell with active electrode depolarizer
 (51) Int. Cl.
H01M 4/133 (2010.01)
 (87) WO2020/174008
 (31) 19159989.3 (32) 28.02.19 (33) EP
 (43) 03.09.2020
 (44) 22.12.2022
 (72) ZINCK, Laurent; PSZOLLA, Christian; BORCK, Markus; RAMAR, Vishwanathan
 (74) WRAYS PTY LTD

(71) Insense Limited
 (11) AU-B-2017332825
 (21) 2017332825 (22) 15.09.2017
 (54) Composition for the treatment of a fungal infection
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/70 (2006.01)
A61K 33/40 (2006.01)
A61K 47/08 (2006.01)
A61L 15/16 (2006.01)
 (87) WO2018/055341
 (31) 1616003.8 (32) 20.09.16 (33) GB
 (43) 29.03.2018

(44) 22.12.2022
 (72) Davis, Paul; Austin, Corrine
 (74) Davies Collison Cave Pty Ltd

Institut National de la Recherche Agromique see IFP Energies Nouvelles
 (21) 2017247922

(71) Insulet Corporation
 (11) AU-B-2019308285
 (21) 2019308285 (22) 18.07.2019
 (54) Drug delivery insertion apparatuses and system
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
 (87) WO2020/018792
 (31) 62/699,805 (32) 18.07.18 (33) US
 (43) 23.01.2020
 (44) 22.12.2022
 (72) O'CONNOR, Jason; MCLAUGHLIN, Ian; ALLIS, Daniel; NAZZARO, David
 (74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
 (11) AU-B-2020326407
 (21) 2020326407 (22) 29.05.2020
 (54) Extending finite rank deep kernel learning to forecasting over long time horizons
 (51) Int. Cl.
G06N 3/08 (2006.01)
G06N 20/10 (2019.01)
 (87) WO2021/025755
 (31) 62/883,001 (32) 05.08.19 (33) US
 16/881,172 22.05.20 US
 (43) 11.02.2021
 (44) 22.12.2022
 (72) KUMAR, Sricharan Kallur Palli; DASGUPTA, Sambarta; KHILLAN, Sameeksha
 (74) Davies Collison Cave Pty Ltd

(71) Invirsa, Inc.
 (11) AU-B-2017219878
 (21) 2017219878 (22) 17.02.2017
 (54) Methods for the use of 5'-adenosine diphosphate ribose (ADPR)
 (51) Int. Cl.
A61K 31/7076 (2006.01)
A61K 31/522 (2006.01)
A61K 31/675 (2006.01)
A61K 33/24 (2006.01)
A61K 45/06 (2006.01)
A61P 27/02 (2006.01)
A61P 31/20 (2006.01)
A61P 35/00 (2006.01)
C07H 19/20 (2006.01)
 (87) WO2017/143113
 (31) 62/428,721 (32) 01.12.16 (33) US
 62/296,665 18.02.16 US
 (43) 24.08.2017
 (44) 22.12.2022
 (72) Shalwitz, Robert
 (74) Spruson & Ferguson

(71) IQInvestments Corporation Pty Ltd
 (11) AU-B-2017280087
 (21) 2017280087 (22) 07.03.2017
 (54) Muscle activation assembly system and method
 (51) Int. Cl.
A63B 22/18 (2006.01)
A63B 22/16 (2006.01)
 (87) WO2017/219065
 (31) 2016902438 (32) 21.06.16 (33) AU
 (43) 28.12.2017
 (44) 22.12.2022
 (72) Redmond, Geoffrey
 (74) Spruson & Ferguson

(71) Ixaka France SAS
 (11) AU-B-2017363967
 (21) 2017363967 (22) 28.11.2017
 (54) Viral vector constructs for expression of genetic adjuvants activating the CD40 and sting pathways
 (51) Int. Cl.
C12N 15/86 (2006.01)
A61K 39/00 (2006.01)
C07K 14/005 (2006.01)
C07K 14/47 (2006.01)
 (87) WO2018/096399
 (31) 62/426,860 (32) 28.11.16 (33) US
 (43) 31.05.2018
 (44) 22.12.2022
 (72) Vaillant, Renaud; Bauche, Cecile; Sarry, Emeline; Mourlane, Frederic
 (74) Adams Pluck

(71) JGC Corporation
 (11) AU-B-2017417771
 (21) 2017417771 (22) 07.06.2017
 (54) Operation management method for hydrocarbon treatment device
 (51) Int. Cl.
F25J 1/00 (2006.01)
F25J 3/02 (2006.01)
F25J 5/00 (2006.01)
G01K 11/32 (2006.01)
 (87) WO2018/225175
 (43) 13.12.2018
 (44) 22.12.2022
 (72) Kakutani, Yuzuru; Asaka, Teru; Matsuo, Tomoaki
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Jiangsu Shemar Electric Co., Ltd.
 (11) AU-B-2019390461
 (21) 2019390461 (22) 29.09.2019
 (54) Cross arm assembly and transmission pole
 (51) Int. Cl.
E04H 12/24 (2006.01)
H02G 7/20 (2006.01)
 (87) WO2020/108084
 (31) 201811455382.1 (32) 30.11.18 (33) CN
 (43) 04.06.2020
 (44) 22.12.2022
 (72) MA, Bin; XU, Kang; LIU, Chao; YU, Jie; HUANG, Qing
 (74) James & Wells Intellectual Property

Applications Accepted - Name Index cont'd

(71) Jinan Uniarc Welding Technology Limited
 (11) AU-B-2017286627
 (21) 2017286627 (22) 15.06.2017
 (54) TIG welding torch
 (51) Int. Cl.
 B23K 9/29 (2006.01)
 B23K 9/167 (2006.01)
 B23K 9/28 (2006.01)
 (87) WO2017/216565
 (31) 201610417070.6 (32) 15.06.16 (33) CN
 201610416879.7 15.06.16 CN
 (43) 21.12.2017
 (44) 22.12.2022
 (72) Parker, Tracy
 (74) CreatelP

(71) JINGKELUN REFRIGERATION EQUIPMENT CO., LTD.
 (11) AU-B-2020276755
 (21) 2020276755 (22) 16.04.2020
 (54) Flash closed heat exchanger
 (51) Int. Cl.
 F28D 5/02 (2006.01)
 (87) WO2020/228474
 (31) 201910407748.6 (32) 16.05.19 (33) CN
 201910663396.0 22.07.19 CN
 (43) 19.11.2020
 (44) 22.12.2022
 (72) YANG, Jianguo; ZHOU, Chengjun; KANG, Jianhui; XIE, Weibo; CAO, Wenjie; MAO, Tongqin; ZHAO, Hui; HAO, Lixuan
 (74) MINTER ELLISON

JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD.
 (21) 2022204357

(71) JKL Corporation
 (11) AU-B-2020272417
 (21) 2020272417 (22) 09.04.2020
 (54) Tents
 (51) Int. Cl.
 E04H 15/34 (2006.01)
 E04H 15/58 (2006.01)
 E04H 15/60 (2006.01)
 (87) WO2020/209649
 (31) 10-2019-0041848 (32) 10.04.19 (33) KR
 10-2019-0056210 14.05.19 KR
 (43) 15.10.2020
 (44) 22.12.2022
 (72) LAH, Jeh Kun
 (74) H & H Lawyers

(71) Johnson Matthey Hydrogen Technologies Limited
 (11) AU-B-2017381270
 (21) 2017381270 (22) 18.12.2017
 (54) Catalyst-coated membrane having a laminate structure
 (51) Int. Cl.
 C25B 11/04 (2006.01)
 C25B 13/02 (2006.01)
 C25B 13/08 (2006.01)
 H01M 4/88 (2006.01)
 H01M 8/04082 (2016.01)

H01M 8/1018 (2016.01)
 (87) WO2018/115821
 (31) 1621963.6 (32) 22.12.16 (33) GB
 (43) 28.06.2018
 (44) 22.12.2022
 (72) Price, Emily Rose; Wright, Edward Anthony
 (74) Spruson & Ferguson

JX Nippon Mining & Metals Corporation see Shibaura Institute of Technology
 (21) 2019366084

Kabushiki Kaisha Yakult Honsha see Tohoku University
 (21) 2017340350

(71) Kaelo Technology Ltd
 (11) AU-B-2017217337
 (21) 2017217337 (22) 10.02.2017
 (54) Apparatus for cooling bottled beverages
 (51) Int. Cl.
 F25D 23/10 (2006.01)
 F25D 31/00 (2006.01)
 (87) WO2017/137774
 (31) 1602402.8 (32) 10.02.16 (33) GB
 1613461.1 04.08.16 GB
 (43) 17.08.2017
 (44) 22.12.2022
 (72) Jabou, Kevin
 (74) Chrysiliou IP

(71) Kalvista Pharmaceuticals Limited
 (11) AU-B-2018374541
 (21) 2018374541 (22) 29.11.2018
 (54) Solid forms of a plasma kallikrein inhibitor and salts thereof
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 A61K 31/444 (2006.01)
 A61P 3/10 (2006.01)
 (87) WO2019/106377
 (31) 62/592,140 (32) 29.11.17 (33) US
 1719881.3 29.11.17 GB
 (43) 06.06.2019
 (44) 22.12.2022
 (72) CROWE, David Malcolm; MACDONALD-BROWN, Stephen Mark; ARET, Edwin; GANDHI, Kiran; LELIEVELD, Ruben Henricus Carolus Adrianus Titus; SHARP, Emma Kay; TODD, Richard Simon
 (74) Davies Collison Cave Pty Ltd

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2016404266
 (21) 2016404266 (22) 29.04.2016
 (54) Surface for directional fluid transport
 (51) Int. Cl.
 F04F 10/00 (2006.01)
 F04B 43/08 (2006.01)
 (87) WO2017/188977
 (43) 02.11.2017

(44) 22.12.2022
 (72) Forthofer, Marsha; Baumgartner, Werner; Buchberger, Gerda; Comanns, Philipp; Hischen, Florian
 (74) Spruson & Ferguson

(71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2018307477
 (21) 2018307477 (22) 20.07.2018
 (54) Nanoporous superabsorbent particles
 (51) Int. Cl.
 A61L 15/60 (2006.01)
 A61F 13/53 (2006.01)
 (87) WO2019/023060
 (31) 62/537,999 (32) 28.07.17 (33) US
 (43) 31.01.2019
 (44) 22.12.2022
 (72) LEE, Wanduk; GALABURA, Yuriy; PICKETT, Austin N.; GOEDERS, Karen; TOPOLKARAEV, Vasily A.; SOERENS, Dave; TOWER, Theodore T.; MLEZIVA, Mark M.
 (74) Spruson & Ferguson

(71) Kindred Biosciences, Inc.
 (11) AU-B-2018254542
 (21) 2018254542 (22) 20.04.2018
 (54) IL4/IL13 receptor molecule for veterinary use
 (51) Int. Cl.
 C07K 14/54 (2006.01)
 C07K 14/715 (2006.01)
 C07K 19/00 (2006.01)
 (87) WO2018/195388
 (31) 62/488,509 (32) 21.04.17 (33) US
 (43) 25.10.2018
 (44) 22.12.2022
 (72) Zhan, Hangjun; Nguyen, Lam; Qian, Fawn; Li, Shyr Jiann
 (74) Griffith Hack

(71) Kinetic Orthotics Pty Ltd
 (11) AU-B-2017325102
 (21) 2017325102 (22) 06.09.2017
 (54) An orthotic product
 (51) Int. Cl.
 A61F 5/14 (2006.01)
 A43B 7/14 (2006.01)
 (87) WO2018/045411
 (31) 2016903571 (32) 06.09.16 (33) AU
 (43) 15.03.2018
 (44) 22.12.2022
 (72) Everson, Dan
 (74) Jones Tulloch

(71) Knauf Insulation Sprl
 (11) AU-B-2018216930
 (21) 2018216930 (22) 30.01.2018
 (54) Improved binder compositions and uses thereof
 (51) Int. Cl.
 D04H 1/587 (2012.01)
 B27N 3/00 (2006.01)
 C08B 15/00 (2006.01)
 D04H 1/64 (2012.01)
 (87) WO2018/141746
 (31) 1701569.4 (32) 31.01.17 (33) GB

Applications Accepted - Name Index cont'd

(43) 09.08.2018
 (44) 22.12.2022
 (72) Hampson, Carl; Callaghan, Oliver
 (74) FB Rice Pty Ltd

(71) Koninklijke Douwe Egberts B.V.
 (11) AU-B-2019416736
 (21) 2019416736 (22) 20.12.2019
 (54) Coffee extraction process and coffee product
 (51) Int. Cl.
 A23F 5/26 (2006.01)
 (87) WO2020/136146
 (31) 1821274.6 (32) 28.12.18 (33) GB
 (43) 02.07.2020
 (44) 22.12.2022
 (72) HENSON, Sian; ASHWORTH, Paul; FOX, Simon; KENNY, Francisco Javier Silanes; EDGE, Charles; ESPINO ORDÓÑEZ, Eva
 (74) Griffith Hack

(71) Kortek Corporation
 (11) AU-B-2020224035
 (21) 2020224035 (22) 17.02.2020
 (54) Operating device
 (51) Int. Cl.
 H01H 13/10 (2006.01)
 F16H 55/17 (2006.01)
 G07F 17/32 (2006.01)
 (87) WO2020/171501
 (31) 10-2019-0021102 (32) 22.02.19 (33) KR
 10-2019-0094758 05.08.19 KR
 (43) 27.08.2020
 (44) 22.12.2022
 (72) LEE, Kyoung Chan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Landis+Gyr Innovations, Inc.
 (11) AU-B-2020367793
 (21) 2020367793 (22) 14.10.2020
 (54) Secure tokens for controlling access to a resource in a resource distribution network
 (51) Int. Cl.
 H04L 12/14 (2006.01)
 G06Q 20/38 (2012.01)
 H04L 12/44 (2006.01)
 H04M 15/02 (2006.01)
 H04W 4/90 (2018.01)
 H04W 12/0431 (2021.01)
 H04W 12/0433 (2021.01)
 H04W 12/069 (2021.01)
 H04W 76/50 (2018.01)
 (87) WO2021/076668
 (31) 16/656,718 (32) 18.10.19 (33) US
 (43) 22.04.2021
 (44) 22.12.2022
 (72) DESHMUKH, Pushpesh Kumar
 (74) Davies Collison Cave Pty Ltd

(71) Lanxess Deutschland GmbH
 (11) AU-B-2020257953
 (21) 2020257953 (22) 08.04.2020
 (54) Antifungal wallboards
 (51) Int. Cl.

A01N 43/78 (2006.01)
 A01N 43/80 (2006.01)
 A01P 3/00 (2006.01)
 C04B 28/14 (2006.01)
 C04B 41/00 (2006.01)
 C04B 41/45 (2006.01)
 C04B 41/46 (2006.01)
 E04C 2/04 (2006.01)
 E04C 2/52 (2006.01)
 (87) WO2020/212233
 (31) 19170070.7 (32) 18.04.19 (33) EP
 (43) 22.10.2020
 (44) 22.12.2022
 (72) WACHTLER, Peter; BABENKO, Olga; UHR, Hermann
 (74) Davies Collison Cave Pty Ltd

(71) Leong, D.
 (11) AU-B-2017428304
 (21) 2017428304 (22) 25.08.2017
 (54) Sound recognition apparatus
 (51) Int. Cl.
 G10L 15/08 (2006.01)
 G10L 17/06 (2013.01)
 G10L 25/09 (2013.01)
 (87) WO2019/038573
 (43) 28.02.2019
 (44) 22.12.2022
 (72) LEONG, David Tuk Wai
 (74) BOSH IP Pty Ltd

(71) LE System Co., Ltd.
 (11) AU-B-2020218439
 (21) 2020218439 (22) 31.01.2020
 (54) Electrolyte manufacturing device and method for manufacturing electrolyte
 (51) Int. Cl.
 C25B 15/08 (2006.01)
 C25B 1/00 (2006.01)
 C25B 9/19 (2021.01)
 H01M 8/02 (2016.01)
 H01M 8/04 (2016.01)
 H01M 8/04746 (2016.01)
 H01M 8/04791 (2016.01)
 H01M 8/06 (2016.01)
 H01M 8/18 (2006.01)
 (87) WO2020/162375
 (31) 2019-018747 (32) 05.02.19 (33) JP
 (43) 13.08.2020
 (44) 22.12.2022
 (72) MATSUMURA, Yukio
 (74) Spruson & Ferguson

(71) LEVEL HOME, INC.
 (11) AU-B-2017326707
 (21) 2017326707 (22) 19.09.2017
 (54) Motor gear drive release
 (51) Int. Cl.
 E05B 47/00 (2006.01)
 (87) WO2018/053543
 (31) 62/396,794 (32) 19.09.16 (33) US
 (43) 22.03.2018
 (44) 22.12.2022
 (72) Martin, John H.; Goto, Kenneth D.; King, Thomas E.; Fountain, Jordan R.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2019303419
 (21) 2019303419 (22) 19.06.2019
 (54) Cleaner
 (51) Int. Cl.
 A47L 11/16 (2006.01)
 A47L 11/20 (2006.01)
 A47L 11/40 (2006.01)
 (87) WO2020/013472
 (31) 10-2018-0081012 (32) 12.07.18 (33) KR
 (43) 16.01.2020
 (44) 22.12.2022
 (72) LEE, Dongjae; KANG, Hwayeong; KIM, Jinho; LEE, Donggeun
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2019378514
 (21) 2019378514 (22) 12.11.2019
 (54) Method for coding transform coefficient on basis of high frequency zeroing and apparatus therefor
 (51) Int. Cl.
 H04N 19/91 (2014.01)
 H04N 19/122 (2014.01)
 H04N 19/124 (2014.01)
 H04N 19/132 (2014.01)
 H04N 19/176 (2014.01)
 H04N 19/18 (2014.01)
 (87) WO2020/101321
 (31) 62/760,033 (32) 12.11.18 (33) US
 62/792,824 15.01.19 US
 (43) 22.05.2020
 (44) 22.12.2022
 (72) CHOI, Jungah; YOO, Sunmi; HEO, Jin; LI, Ling; CHOI, Jangwon; KIM, Seunghwan
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2021204707
 (21) 2021204707 (22) 06.07.2021
 (54) Clothes treating apparatus
 (51) Int. Cl.
 D06F 71/08 (2006.01)
 D06F 73/02 (2006.01)
 (43) 29.07.2021
 (44) 22.12.2022
 (62) 2019203836
 (72) KIM, Jaehyung; JANG, Semin; NOH, Boram
 (74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
 (11) AU-B-2021200720
 (21) 2021200720 (22) 04.02.2021
 (54) CLEANER
 (51) Int. Cl.
 A47L 9/28 (2006.01)
 A47L 5/00 (2006.01)
 (31) 10-2020-0013375 (32) 04.02.20 (33) KR
 (43) 19.08.2021
 (44) 22.12.2022
 (72) LEE, Dongjae; RYU, Jungwan; CHANG, Daeho; YANG, Jaesung
 (74) Dentons Patent Attorneys Australasia Limited

Applications Accepted - Name Index cont'd

Lianyungang Runzhong Pharmaceutical Co., Ltd. see Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
(21) 2019312393

(71) Life Molecular Imaging Limited; AC Immune SA
(11) AU-B-2017299219
(21) 2017299219 (22) 21.07.2017
(54) Compounds for imaging Tau protein aggregates
(51) Int. Cl.
A61K 51/04 (2006.01)
C07B 59/00 (2006.01)
(87) WO2018/015549
(31) 16180908.2 (32) 22.07.16 (33) EP
(43) 25.01.2018
(44) 22.12.2022
(72) Kroth, Heiko; Molette, Jérôme; Darmency, Vincent; Schieferstein, Hanno; Müller, Andre; Schmitt-Willich, Heribert; Berndt, Mathias; Oden, Felix; Gabellieri, Emanuele
(74) Griffith Hack

(71) Life Molecular Imaging Limited; AC Immune SA
(11) AU-B-2019212170
(21) 2019212170 (22) 22.01.2019
(54) Novel method of preparing an imaging compound
(51) Int. Cl.
C07D 471/14 (2006.01)
A61K 51/04 (2006.01)
C07B 59/00 (2006.01)
(87) WO2019/145294
(31) 18153326.6 (32) 24.01.18 (33) EP
(43) 01.08.2019
(44) 22.12.2022
(72) ZERNA, Marion; BERNDT, Mathias; SCHIEFERSTEIN, Hanno; CASTILLO MELEAN, Johnny; KROTH, Heiko; MOLETTE, Jérôme; DARMENCY, Vincent; GABELLIERI, Emanuele
(74) Griffith Hack

(71) Magellan Stem Cells Pty Ltd
(11) AU-B-2017225902
(21) 2017225902 (22) 28.02.2017
(54) Methods of treatment
(51) Int. Cl.
A61K 35/28 (2006.01)
A61B 17/56 (2006.01)
A61P 19/02 (2006.01)
(87) WO2017/147649
(31) 2016900743 (32) 29.02.16 (33) AU
(43) 08.09.2017
(44) 22.12.2022
(72) Hansen, Peter; Freitag, Julien; Shah, Kiran
(74) FB Rice Pty Ltd

(71) Magma Group IP Limited
(11) AU-B-2018290188
(21) 2018290188 (22) 21.06.2018

(54) An electrical switch and a switching blade therefor
(51) Int. Cl.
H01H 5/18 (2006.01)
H01H 1/26 (2006.01)
H01H 1/54 (2006.01)
H01H 37/54 (2006.01)
(87) WO2018/236226
(31) 735331 (32) 14.09.17 (33) NZ
732824 21.06.17 NZ
(43) 27.12.2018
(44) 22.12.2022
(72) PALMER, Andrew Joseph
(74) James & Wells Intellectual Property

(71) Magic Leap, Inc.
(11) AU-B-2018239353
(21) 2018239353 (22) 21.03.2018
(54) Method and system for fiber scanning projector
(51) Int. Cl.
G02B 26/08 (2006.01)
G02B 26/10 (2006.01)
G02B 27/01 (2006.01)
(87) WO2018/175542
(31) 62/474,461 (32) 21.03.17 (33) US
(43) 27.09.2018
(44) 22.12.2022
(72) Schowengerdt, Brian T.; Watson, Matthew D.; Melville, Charles David; Frank, Scott
(74) Davies Collison Cave Pty Ltd

Massachusetts Institute of Technology see The Broad Institute, Inc.
(21) 2018338318

(71) MED-EL Elektromedizinische Geraete GmbH
(11) AU-B-2021200038
(21) 2021200038 (22) 06.01.2021
(54) Fixation of a Removable Magnet or a Similar Element in an Elastic Implant Material
(51) Int. Cl.
A61F 11/00 (2006.01)
(43) 18.03.2021
(44) 22.12.2022
(62) 2018230730
(72) Zimmerling, Martin
(74) BOSH IP Pty Ltd

(71) Metso Outotec Finland Oy
(11) AU-B-2018454693
(21) 2018454693 (22) 18.12.2018
(54) Method and arrangement for process water treatment
(51) Int. Cl.
B03D 1/02 (2006.01)
B03B 7/00 (2006.01)
B03D 1/14 (2006.01)
C02F 1/24 (2006.01)
C22B 3/20 (2006.01)
C22B 11/00 (2006.01)
C22B 26/12 (2006.01)
B03D 103/02 (2006.01)

C02F 103/16 (2006.01)
(87) WO2020/128137
(43) 25.06.2020
(44) 22.12.2022
(72) JANSSON, Kaj
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Microsoft Technology Licensing, LLC
(11) AU-B-2018334370
(21) 2018334370 (22) 22.06.2018
(54) Cache-based trace recording using cache coherence protocol data
(51) Int. Cl.
G06F 11/36 (2006.01)
G06F 11/34 (2006.01)
(87) WO2019/055094
(31) 62/559,780 (32) 18.09.17 (33) US
15/915,930 08.03.18 US
(43) 21.03.2019
(44) 22.12.2022
(72) MOLA, Jordi
(74) Davies Collison Cave Pty Ltd

(71) Minelab Electronics Pty. Limited
(11) AU-B-2021201284
(21) 2021201284 (22) 26.02.2021
(54) AN ANTENNA OF A METAL DETECTOR
(51) Int. Cl.
H01Q 1/12 (2006.01)
G01V 3/10 (2006.01)
H01Q 1/22 (2006.01)
H01Q 1/36 (2006.01)
H01Q 7/00 (2006.01)
(31) 2020900585 (32) 28.02.20 (33) AU
(43) 16.09.2021
(44) 22.12.2022
(72) Candy, Bruce Halcro
(74) Madderns Pty Ltd

(71) Mitsubishi Chemical Corporation
(11) AU-B-2017372671
(21) 2017372671 (22) 08.12.2017
(54) Oil-in-water type emulsion composition, and method for producing said oil-in-water type emulsion composition
(51) Int. Cl.
A23D 7/005 (2006.01)
B01J 13/00 (2006.01)
(87) WO2018/105747
(31) 2017-038788 (32) 01.03.17 (33) JP
2016-238828 08.12.16 JP
(43) 14.06.2018
(44) 22.12.2022
(72) Hanasaki, Minako; Matsuura, Tsutashi; Kasai, Tetsuo; Isojima, Tatsushi
(74) Spruson & Ferguson

(71) Mitsubishi Electric Corporation
(11) AU-B-2018453979
(21) 2018453979 (22) 17.12.2018
(54) Rotor, electric motor, fan, air conditioner, and method for manufacturing rotor
(51) Int. Cl.
H02K 1/27 (2006.01)

Applications Accepted - Name Index cont'd

H02K 15/03 (2006.01)
(87) WO2020/129123
(43) 25.06.2020
(44) 22.12.2022
(72) WATANABE, Takanori; ASO, Hiroki
(74) Griffith Hack

(71) Mitsubishi Electric Corporation
(11) AU-B-2019437867
(21) 2019437867 **(22)** 26.03.2019
(54) Rotor, Electric Motor, Compressor, and Air Conditioner.
(51) Int. Cl.
H02K 1/27 (2006.01)
(87) WO2020/194504
(43) 01.10.2020
(44) 22.12.2022
(72) WATANABE, Takanori; YABE, Koji
(74) Griffith Hack

(71) Mitsubishi Shipbuilding Co., Ltd.
(11) AU-B-2021370613
(21) 2021370613 **(22)** 28.10.2021
(54) Floating body
(51) Int. Cl.
B63B 25/16 (2006.01)
B63J 2/14 (2006.01)
F17C 13/00 (2006.01)
(87) WO2022/092200
(31) 2020-182076 **(32)** 30.10.20 **(33)** JP
 2021-061657 31.03.21 JP
(43) 05.05.2022
(44) 22.12.2022
(72) MORIMOTO, Shinsuke; ABE, Kazuya; TSUMURA, Kenji
(74) Davies Collison Cave Pty Ltd

(71) Mixhalo Corp.
(11) AU-B-2018269790
(21) 2018269790 **(22)** 14.05.2018
(54) Systems and methods for providing real-time audio and data
(51) Int. Cl.
H04L 65/756 (2022.01)
H04L 65/1066 (2022.01)
H04L 65/65 (2022.01)
H04L 67/14 (2022.01)
(87) WO2018/213173
(31) 62/639,346 **(32)** 06.03.18 **(33)** US
 62/506,481 15.05.17 US
(43) 22.11.2018
(44) 22.12.2022
(72) Einziger, Michael; Simpson, Ann Marie; Pollack, Nathaniel; Singh, Vikram
(74) RnB IP Pty Ltd

(71) Munters Corporation
(11) AU-B-2022263511
(21) 2022263511 **(22)** 02.11.2022
(54) Direct Evaporative Cooling System with precise temperature control
(51) Int. Cl.
F24F 13/14 (2006.01)
F24F 13/08 (2006.01)
F24F 13/10 (2006.01)
F24F 13/12 (2006.01)
(43) 08.12.2022

(44) 22.12.2022
(62) 2017262640
(72) Dinnage, Paul A.; Unge, Daniel; Nelson, Anders
(74) Intellepro Patent & Trade Mark Attorneys

(71) Nakanishi Industry Co.,Ltd.
(11) AU-B-2019458604
(21) 2019458604 **(22)** 19.07.2019
(54) Production method relating to industrial mass-production of high-purity artificial zeolite
(51) Int. Cl.
C01B 39/14 (2006.01)
C01B 39/22 (2006.01)
C01B 39/24 (2006.01)
C01B 39/28 (2006.01)
C01B 39/46 (2006.01)
(87) WO2021/014513
(43) 28.01.2021
(44) 22.12.2022
(72) KUBOTA, Mitsuru
(74) Madderns Pty Ltd

(71) NantBio, Inc.
(11) AU-B-2018367622
(21) 2018367622 **(22)** 16.11.2018
(54) mRNA display antibody library and methods
(51) Int. Cl.
C07K 16/30 (2006.01)
C12N 15/10 (2006.01)
(87) WO2019/099882
(31) 62/588,914 **(32)** 20.11.17 **(33)** US
(43) 23.05.2019
(44) 22.12.2022
(72) OLSON, Anders
(74) FB Rice Pty Ltd

(71) National Taiwan University
(11) AU-B-2017216585
(21) 2017216585 **(22)** 18.08.2017
(54) Hollow silica nanoparticles with encapsulated bioactive ingredients, preparation process and applications thereof
(51) Int. Cl.
A61K 9/51 (2006.01)
C01B 33/18 (2006.01)
(31) 62/376,920 **(32)** 19.08.16 **(33)** US
(43) 08.03.2018
(44) 22.12.2022
(72) MOU, Chung-Yuan; KOU, Nai-Yuan; WU, Si-Han; CHEN, Yi-Ping
(74) Spruson & Ferguson

(71) National University of Ireland Galway
(11) AU-B-2021200322
(21) 2021200322 **(22)** 19.01.2021
(54) Devices for therapeutic nasal neuromodulation and associated methods and systems
(51) Int. Cl.
A61B 18/00 (2006.01)
A61B 18/02 (2006.01)
A61B 18/04 (2006.01)
A61B 18/18 (2006.01)

A61N 1/05 (2006.01)
A61N 1/18 (2006.01)
A61N 1/32 (2006.01)
A61N 1/36 (2006.01)
(43) 18.03.2021
(44) 22.12.2022
(62) 2016262085
(72) Townley, David; Shields, Brian; Keogh, Ivan; Qi Zhan, Michele; Farrel, Conor
(74) FB Rice Pty Ltd

(71) Naval Group
(11) AU-B-2017320643
(21) 2017320643 **(22)** 28.08.2017
(54) Modular storage room for storing and handling weapons in particular, and ship including such a storage room
(51) Int. Cl.
B63G 3/00 (2006.01)
B63G 8/32 (2006.01)
F41A 9/22 (2006.01)
F41A 9/64 (2006.01)
F41A 9/87 (2006.01)
F42B 39/26 (2006.01)
(87) WO2018/041759
(31) 16 01290 **(32)** 01.09.16 **(33)** FR
(43) 08.03.2018
(44) 22.12.2022
(72) Arrignon, Geoffrey
(74) Spruson & Ferguson

(71) Neuro-Bio Ltd
(11) AU-B-2017313372
(21) 2017313372 **(22)** 16.08.2017
(54) Modified peptides for use in treating neurodegenerative disorders
(51) Int. Cl.
A61K 31/165 (2006.01)
A61K 31/401 (2006.01)
A61K 31/4045 (2006.01)
A61P 25/28 (2006.01)
(87) WO2018/033724
(31) 1613999.0 **(32)** 16.08.16 **(33)** GB
 1701455.6 30.01.17 GB
(43) 22.02.2018
(44) 22.12.2022
(72) Greenfield, Susan; Garcia-Rates, Sara; Moral, Jesus; Cosano, Roger
(74) AJ PARK

Newhouse, M. see Goldman, P.
(21) 2020268815

(71) New York University
(11) AU-B-2017305321
(21) 2017305321 **(22)** 01.08.2017
(54) Methods and kits for assessing neurological function and localizing neurological lesions
(51) Int. Cl.
A61B 3/103 (2006.01)
A61B 3/107 (2006.01)
A61B 3/113 (2006.01)
A61B 3/12 (2006.01)
A61B 3/14 (2006.01)
A61B 3/16 (2006.01)

Applications Accepted - Name Index cont'd

A61B 5/00 (2006.01)
(87) WO2018/026858
(31) 62/369,848 **(32)** 02.08.16 **(33)** US
(43) 08.02.2018
(44) 22.12.2022
(72) Samadani, Uzma
(74) Madderns Pty Ltd

(71) Nexa3D Inc.
(11) AU-B-2018213856
(21) 2018213856 **(22)** 08.01.2018
(54) Method and apparatus using light engines for photo-curing of liquid polymers to form three-dimensional objects
(51) Int. Cl.

B29C 64/129 (2017.01)
B29C 64/277 (2017.01)
B33Y 30/00 (2015.01)
(87) WO2018/140218
(31) 62/531,211 **(32)** 11.07.17 **(33)** US
 15/415,688 25.01.17 US
 62/531,461 12.07.17 US
 62/450,470 25.01.17 US
 62/531,276 11.07.17 US
(43) 02.08.2018
(44) 22.12.2022
(72) Zitelli, Gianni; Reichental, Avi N.; Tringali, Luciano
(74) FPA Patent Attorneys Pty Ltd

(71) Nexttracker Inc.
(11) AU-B-2020321373
(21) 2020321373 **(22)** 30.07.2020
(54) Adjustable clip assembly for solar modules
(51) Int. Cl.
H02S 20/23 (2014.01)
F16B 5/06 (2006.01)
F24S 25/632 (2018.01)
H02S 30/10 (2014.01)

(87) WO2021/022054
(31) 16/529,511 **(32)** 01.08.19 **(33)** US
(43) 04.02.2021
(44) 22.12.2022
(72) WATSON, Tyler
(74) Clark Intellectual Property Pty Ltd

(71) Nicoventures Trading Limited
(11) AU-B-2020260372
(21) 2020260372 **(22)** 17.04.2020
(54) Housing and cartomiser for an aerosol provision system
(51) Int. Cl.

A24F 40/10 (2020.01)
A24F 40/42 (2020.01)
A61M 15/06 (2006.01)
(87) WO2020/212705
(31) 1905539.1 **(32)** 18.04.19 **(33)** GB
(43) 22.10.2020
(44) 22.12.2022
(72) SUTTON, Joseph; MASIH-UD-DIN, Mohsin; TRAN, My-Linh
(74) Spruson & Ferguson

(71) Nicoventures Trading Limited
(11) AU-B-2021240219
(21) 2021240219 **(22)** 29.09.2021

(54) Aerosol generation
(51) Int. Cl.
A24B 15/16 (2020.01)
A24D 3/06 (2006.01)
A24F 47/00 (2020.01)
(43) 28.10.2021
(44) 22.12.2022
(62) 2019228125
(72) Hepworth, Richard
(74) Spruson & Ferguson

(71) Nikko Toys Limited
(11) AU-B-2020464392
(21) 2020464392 **(22)** 18.08.2020
(54) Expandable wheel
(51) Int. Cl.
B60B 19/04 (2006.01)
B60B 15/00 (2006.01)
(87) WO2022/036546
(43) 24.02.2022
(44) 22.12.2022
(72) BOYER, Jesse
(74) Spruson & Ferguson

(71) Nippon Steel Corporation
(11) AU-B-2020263862
(21) 2020263862 **(22)** 27.04.2020
(54) Wound iron core and method for producing same
(51) Int. Cl.
H01F 41/02 (2006.01)
H01F 27/245 (2006.01)

(87) WO2020/218607
(31) 2019-084634 **(32)** 25.04.19 **(33)** JP
(43) 29.10.2020
(44) 22.12.2022
(72) MIZUMURA, Takahito; MIZOKAMI, Masato; MOGI, Hisashi; TAKAHASHI, Fumiaki
(74) Spruson & Ferguson

(71) Nippon Steel Nisshin Co., Ltd.
(11) AU-B-2018210488
(21) 2018210488 **(22)** 17.01.2018
(54) Method and device for manufacturing black plated steel sheet
(51) Int. Cl.

C23C 8/16 (2006.01)
C23C 2/06 (2006.01)
C23C 2/26 (2006.01)
C23C 28/00 (2006.01)
(87) WO2018/135518
(31) 2017-006606 **(32)** 18.01.17 **(33)** JP
(43) 26.07.2018
(44) 22.12.2022
(72) Yamamoto, Masaki; Nakano, Tadashi; Takahashi, Ichiro; Nakamizo, Hiroyuki; Sato, Toshiaki; Kurisu, Yoshinobu; Sakuraba, Yuuki; Yukura, Yoshitaka; Ohta, Tsutomu; Kajimoto, Shinichi; Suzuki, Noboru; Tsuchiyama, Masahiko; Murai, Yuusuke
(74) Halfords IP

(71) Nitto Kohki Co., Ltd.
(11) AU-B-2019399232
(21) 2019399232 **(22)** 06.12.2019

(54) Member for pump installation
(51) Int. Cl.
F04B 23/04 (2006.01)
F04B 17/03 (2006.01)
F04B 53/00 (2006.01)
F04B 53/16 (2006.01)
F04B 53/22 (2006.01)
F16M 7/00 (2006.01)
(87) WO2020/121956
(31) 2018-231864 **(32)** 11.12.18 **(33)** JP
(43) 18.06.2020
(44) 22.12.2022
(72) KAIYA, Kazumasa; NISHITSUJI, Hiroshi
(74) Madderns Pty Ltd

(71) North Star Technology Limited
(11) AU-B-2018223210
(21) 2018223210 **(22)** 21.02.2018
(54) Skimmer box assembly
(51) Int. Cl.
E04H 4/12 (2006.01)
E04H 4/14 (2006.01)
(87) WO2018/152571
(31) 2017901408 **(32)** 18.04.17 **(33)** AU
 2017900647 27.02.17 AU
 2017900626 24.02.17 AU
(43) 30.08.2018
(44) 22.12.2022
(72) Pain, Kerry R.
(74) Spruson & Ferguson

(71) Norwood Industries Inc.
(11) AU-B-2021273626
(21) 2021273626 **(22)** 26.11.2021
(54) LOG DOG AND ADJUSTABLE LOG DOG SET BAR ASSEMBLY
(51) Int. Cl.
B27B 29/02 (2006.01)
B27B 29/00 (2006.01)
(31) 3,101,140 **(32)** 30.11.20 **(33)** CA
(43) 16.06.2022
(44) 22.12.2022
(72) Cabrit, Sebastien
(74) Phillips Ormonde Fitzpatrick

(71) Norwood Industries Inc.
(11) AU-B-2022204459
(21) 2022204459 **(22)** 24.06.2022
(54) SAW TOOTH SETTER
(51) Int. Cl.
B23D 63/02 (2006.01)
(31) 3,124,208 **(32)** 09.07.21 **(33)** CA
(43) 22.12.2022
(44) 22.12.2022
(72) Birker, Chris
(74) PHILLIPS ORMONDE FITZPATRICK

(71) NovaSignal Corp.
(11) AU-B-2019206580
(21) 2019206580 **(22)** 10.01.2019
(54) System and method for assessing signal quality
(51) Int. Cl.
G01N 29/40 (2006.01)
A61B 8/08 (2006.01)
G01N 29/44 (2006.01)

Applications Accepted - Name Index cont'd

G01N 29/46 (2006.01)
(87) WO2019/140134
(31) 62/616,410 **(32)** 11.01.18 **(33)** US
(43) 18.07.2019
(44) 22.12.2022
(72) O'BRIEN, Michael; RANJBARAN, Mina;
 HAMILTON, Robert; THORPE, Samuel
 G.; CANAC, Nicolas
(74) RnB IP Pty Ltd

(71) NovaSignal Corp.
(11) AU-B-2019210133
(21) 2019210133 **(22)** 22.01.2019
(54) Systems and methods for detecting
 neurological conditions

(51) Int. Cl.
A61B 8/06 (2006.01)
A61B 8/08 (2006.01)
G06T 7/00 (2017.01)
(87) WO2019/144136
(31) 62/728,624 **(32)** 07.09.18 **(33)** US
 62/620,188 22.01.18 US
(43) 25.07.2019
(44) 22.12.2022
(72) THORPE, Samuel G.; THIBEAULT,
 Corey M.; CANAC, Nicolas; O'BRIEN,
 Michael
(74) RnB IP Pty Ltd

(71) Ocado Innovation Limited
(11) AU-B-2020209403
(21) 2020209403 **(22)** 15.01.2020
(54) RFID tags
(51) Int. Cl.
G06K 19/04 (2006.01)
B65G 1/04 (2006.01)
(87) WO2020/148315
(31) 1900653.5 **(32)** 17.01.19 **(33)** GB
(43) 23.07.2020
(44) 22.12.2022
(72) CRISTESCU, Ovidiu; PARKS, Ian
(74) Griffith Hack

(71) One Home Brands, Inc.
(11) AU-B-2020225452
(21) 2020225452 **(22)** 20.02.2020
(54) Stable anhydrous foaming and gelling
 hand soap concentrate and method of
 making same
(51) Int. Cl.
C11D 3/00 (2006.01)
C11D 3/10 (2006.01)
C11D 3/20 (2006.01)
C11D 11/00 (2006.01)
C11D 17/00 (2006.01)
C11D 17/06 (2006.01)

(87) WO2020/172423
(31) 62/808,021 **(32)** 20.02.19 **(33)** US
 62/889,480 20.08.19 US
(43) 27.08.2020
(44) 22.12.2022
(72) NAQVI, Syed Humza
(74) Davies Collison Cave Pty Ltd

(71) ONK Therapeutics Limited
(11) AU-B-2017371514
(21) 2017371514 **(22)** 11.12.2017

(54) Improved NK-based cell therapy
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/00 (2006.01)
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
C07K 14/00 (2006.01)
C07K 16/24 (2006.01)
C12N 15/113 (2010.01)

(87) WO2018/104554
(31) 62/432,334 **(32)** 09.12.16 **(33)** US
 17179414.2 03.07.17 EP
(43) 14.06.2018
(44) 22.12.2022
(72) O'Dwyer, Michael Eamon Peter; Hu,
 Jinsong
(74) Spruson & Ferguson

(71) Opus RV Pty Ltd
(11) AU-B-2019216462
(21) 2019216462 **(22)** 01.02.2019
(54) Trailer drive unit
(51) Int. Cl.
B62D 59/04 (2006.01)
(87) WO2019/149913
(31) 1801756.6 **(32)** 02.02.18 **(33)** GB
(43) 08.08.2019
(44) 22.12.2022
(72) HARRISON, Jonathan; HAWKINS, Ben
(74) Arceo IP

(71) Ottobock SE & Co. KGaA
(11) AU-B-2017417561
(21) 2017417561 **(22)** 21.09.2017
(54) Device for supporting both arms of a
 user
(51) Int. Cl.
B25J 9/00 (2006.01)
A61F 5/01 (2006.01)
(87) WO2018/224175
(31) 10 2017 112 436.5 **(32)** 06.06.17 **(33)** DE
(43) 13.12.2018
(44) 22.12.2022
(72) MIZERA, Oliver; KURZWEG,
 Annedore; MOSLER, Lüder; FOX,
 Samantha; SCHIRRMEISTER, Ben-
 jamin; VOLLBRECHT, Matthias;
 KEHNEN, Meike; WAGNER, Sonja
(74) Spruson & Ferguson

(71) Outokumpu Oyj
(11) AU-B-2017277102
(21) 2017277102 **(22)** 07.06.2017
(54) Arc furnace bottom construction
(51) Int. Cl.
F27D 9/00 (2006.01)
C21C 5/52 (2006.01)
F27B 3/08 (2006.01)
F27B 3/24 (2006.01)
F27D 1/00 (2006.01)
F27D 1/12 (2006.01)

(87) WO2017/212116
(31) 20165473 **(32)** 07.06.16 **(33)** FI
(43) 14.12.2017
(44) 22.12.2022
(72) Väänänen, Eero
(74) AJ PARK

(71) Outotec (Finland) Oy
(11) AU-B-2021202921
(21) 2021202921 **(22)** 07.05.2021
(54) Froth flotation unit
(51) Int. Cl.
B03D 1/14 (2006.01)
B03D 1/02 (2006.01)
B03D 103/02 (2006.01)
(43) 03.06.2021
(44) 22.12.2022
(62) 2017422662
(72) TUOMINEN, Jere; GRAU, Rodrigo;
 MIETTINEN, Tatu; MÖNKÄRE, Zakaria
(74) Griffith Hack

Panainte, P. see Díaz Ocaña, A.
(21) 2018254761

(71) Panduit Corp.
(11) AU-B-2018219890
(21) 2018219890 **(22)** 08.02.2018
(54) Absence of voltage detector
(51) Int. Cl.
G01R 19/155 (2006.01)
(87) WO2018/148387
(31) 62/457,213 **(32)** 10.02.17 **(33)** US
(43) 16.08.2018
(44) 22.12.2022
(72) Bolouri-Saransar, Masud
(74) FPA Patent Attorneys Pty Ltd

(71) ParaNetics, Inc.
(11) AU-B-2021201642
(21) 2021201642 **(22)** 16.03.2021
(54) METHODS AND APPARATUS FOR
 GENERATING MAGNETIC FIELDS
(51) Int. Cl.
H01F 7/02 (2006.01)
(43) 08.04.2021
(44) 22.12.2022
(62) 2016387354
(72) Daniel, Thomas A.; Stambaugh, Larry
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) PayPal, Inc.
(11) AU-B-2020266835
(21) 2020266835 **(22)** 29.04.2020
(54) Decentralized trust using blockchain for
 tracking and validation of voice commu-
 nications
(51) Int. Cl.
G06F 21/32 (2013.01)
G06F 21/62 (2013.01)
G10L 15/10 (2006.01)
G10L 25/51 (2013.01)
(87) WO2020/223416
(31) 16/399,952 **(32)** 30.04.19 **(33)** US
(43) 05.11.2020
(44) 22.12.2022
(72) YADAV, Meethil Vijay; WARDMAN,
 Bradley; ERICSON, Braden Christopher
(74) FPA Patent Attorneys Pty Ltd

(71) Pfanner Schutzbekleidung GmbH
(11) AU-B-2020209998

Applications Accepted - Name Index cont'd

(21) 2020209998 (22) 16.01.2020
 (54) Mounting for the front part of an eye-glass temple
 (51) Int. Cl.
G02C 11/06 (2006.01)
A61F 9/02 (2006.01)
 (87) WO2020/148389
 (31) 10 2019 101 083.7 (32) 16.01.19 (33) DE
 (43) 23.07.2020
 (44) 22.12.2022
 (72) PFANNER, Anton
 (74) Spruson & Ferguson

(71) Pfizer Inc.
 (11) AU-B-2019404250
 (21) 2019404250 (22) 17.12.2019
 (54) Novel polymorphic forms of a TGFβ inhibitor
 (51) Int. Cl.
C07D 213/82 (2006.01)
A61K 31/444 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2020/128850
 (31) 62/782,411 (32) 20.12.18 (33) US
 62/930,170 04.11.19 US
 (43) 25.06.2020
 (44) 22.12.2022
 (72) SISTLA, Anand Venkataramana; ROY, Iain David; ROBBINS, Andrew
 (74) Allens Patent & Trade Mark Attorneys

(71) Phantasm Limited
 (11) AU-B-2021288251
 (21) 2021288251 (22) 10.06.2021
 (54) Grape skin compositions and compounds, and methods of preparation and use therefor
 (51) Int. Cl.
C12F 3/06 (2006.01)
C12C 3/00 (2006.01)
C12C 5/00 (2006.01)
C12G 1/02 (2006.01)
C12G 3/06 (2006.01)
 (87) WO2021/251835
 (31) 765291 (32) 10.06.20 (33) NZ
 (43) 16.12.2021
 (44) 22.12.2022
 (72) RUFFELL, Joshua
 (74) Southern Cross Intellectual Property

(71) Pharmathen S.A.
 (11) AU-B-2017391591
 (21) 2017391591 (22) 21.12.2017
 (54) Process for preparing biodegradable polymers of high molecular weight
 (51) Int. Cl.
C08G 63/08 (2006.01)
A61K 47/34 (2017.01)
C08G 63/81 (2006.01)
C08G 63/82 (2006.01)
C08G 63/83 (2006.01)
C08G 63/84 (2006.01)
C08G 63/85 (2006.01)
 (87) WO2018/127270
 (31) PCT/ (32) 04.01.17 (33) EP
 EP2017/025000
 (43) 12.07.2018

(44) 22.12.2022
 (72) Koftis, V. Theocharis; Neokosmidis, Efstratios; Karidi, Konstantina; Varvogli, Anastasia - Aikaterini
 (74) Spruson & Ferguson

(71) Plae Co.
 (11) AU-B-2020277163
 (21) 2020277163 (22) 25.11.2020
 (54) Interchangeable strap closure system for footwear
 (51) Int. Cl.
A43C 11/00 (2006.01)
 (43) 24.12.2020
 (44) 22.12.2022
 (62) 2019200593
 (72) RINGHOLZ, Ryan
 (74) Spruson & Ferguson

(71) Plant Protection Research Institute of Guangdong Academy of Agricultural Sciences
 (11) AU-B-2020235775
 (21) 2020235775 (22) 01.04.2020
 (54) RICE BACTERIAL BLIGHT RESISTANCE PROTEIN, CODING GENE THEREOF AND USE THEREFOR
 (51) Int. Cl.
C07K 14/415 (2006.01)
A01H 1/00 (2006.01)
A01H 5/00 (2018.01)
C12N 15/29 (2006.01)
C12N 15/31 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2020/182221
 (31) 201910174451.X (32) 08.03.19 (33) CN
 (43) 17.09.2020
 (44) 22.12.2022
 (72) WANG, Congying; ZHU, Xiaoyuan; CHEN, Shen; SU, Jing; ZENG, Liexian; WANG, Wenjuan; FENG, Aiqing; YANG, Jianyuan; FENG, Jinqi; CHEN, Bing; WU, Shengyuan; ZHANG, Meiyang
 (74) Madderns Pty Ltd

(71) Pluto Inc.
 (11) AU-B-2021203490
 (21) 2021203490 (22) 28.05.2021
 (54) Methods and systems for generating and providing program guides and content
 (51) Int. Cl.
H04N 21/431 (2011.01)
H04N 5/445 (2011.01)
H04N 21/462 (2011.01)
 (43) 24.06.2021
 (44) 22.12.2022
 (62) 2019257479
 (72) Grouf, Nicholas A.; Pozin, Ilya; Sieverding, Thomas; Price, Michael; Emerson, Lindsey; Gabbay, Lynn D.; Ryan, Thomas V.; Gold, Audra E.; Hou, Chan V.
 (74) Davies Collison Cave Pty Ltd

(74) Davies Collison Cave Pty Ltd

(71) Pokit Innovations Pty Ltd
 (11) AU-B-2018218175
 (21) 2018218175 (22) 06.02.2018
 (54) Electronic measuring device and method of use
 (51) Int. Cl.
G01R 1/06 (2006.01)
G01R 15/12 (2006.01)
G08C 17/00 (2006.01)
 (87) WO2018/145143
 (31) 2017901643 (32) 05.05.17 (33) AU
 2017900370 07.02.17 AU
 (43) 16.08.2018
 (44) 22.12.2022
 (72) Moutzouris, Paul
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Pola Pharma Inc.
 (11) AU-B-2021203466
 (21) 2021203466 (22) 27.05.2021
 (54) EXTERNAL COMPOSITION FOR SCREEN FOAMERS
 (51) Int. Cl.
A61K 9/12 (2006.01)
A61K 8/02 (2006.01)
A61K 8/39 (2006.01)
A61K 8/86 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/22 (2006.01)
A61K 47/24 (2006.01)
A61K 47/34 (2017.01)
A61P 17/00 (2006.01)
A61P 37/08 (2006.01)
A61Q 19/00 (2006.01)
 (43) 24.06.2021
 (44) 22.12.2022
 (62) 2015368402
 (72) KOBAYASHI, Hirokazu; MASUDA, Takaaki; ENDO, Tetsuya; FUJII, Kahori
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Precision BioSciences, Inc.
 (11) AU-B-2018254576
 (21) 2018254576 (22) 20.04.2018
 (54) Engineered meganucleases specific for recognition sequences in the PCSK9 gene
 (51) Int. Cl.
A61K 38/16 (2006.01)
A61K 48/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2018/195449
 (31) 62/516,966 (32) 08.06.17 (33) US
 62/488,403 21.04.17 US
 (43) 25.10.2018
 (44) 22.12.2022
 (72) Bartsevich, Victor; Jantz, Derek; Smith, James Jefferson; Lape, Janel
 (74) Davies Collison Cave Pty Ltd

(71) Precision Valve Corporation
 (11) AU-B-2017206250
 (21) 2017206250 (22) 20.07.2017

Applications Accepted - Name Index cont'd

(54) SYSTEM AND METHOD FOR A DISPENSER TO GENERATE DIFFERENT SPRAYS
 (51) Int. Cl.
B05B 1/16 (2006.01)
B05B 11/02 (2006.01)
B65D 1/00 (2006.01)
 (31) 15/265,988 (32) 15.09.16 (33) US
 (43) 29.03.2018
 (44) 22.12.2022
 (72) Fore, John B.
 (74) Arcadia Intellectual Property

President and Fellows of Harvard College
 see The Broad Institute, Inc.

(21) 2018338318

(71) Principia Biopharma, Inc.
 (11) AU-B-2021201177
 (21) 2021201177 (22) 24.02.2021
 (54) Processes for preparing an FGFR inhibitor
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
 (43) 11.03.2021
 (44) 22.12.2022
 (62) 2016304852
 (72) Zhu, Jiang; Masjedizadeh, Mohammad
 (74) Spruson & Ferguson

(71) Principia Biopharma Inc.
 (11) AU-B-2017290354
 (21) 2017290354 (22) 29.06.2017
 (54) Modified release formulations of 2-(3-(4-amino-3-(2-fluoro-4-phenoxy-phenyl)pyrazolo(3,4-d)pyrimidin-1-yl)piperidine-1-carbonyl)-4-methyl-4-(4-oxetan-3-yl)piperazin-1-yl)pent-2-enenitrile
 (51) Int. Cl.
A61K 9/50 (2006.01)
A61K 31/00 (2006.01)
 (87) WO2018/005849
 (31) 62/356,345 (32) 29.06.16 (33) US
 (43) 04.01.2018
 (44) 22.12.2022
 (72) Ferdous, Abu J.; Masjedizadeh, Mohammad R.; Lin, Wu
 (74) Spruson & Ferguson

(71) Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
 (11) AU-B-2019449503
 (21) 2019449503 (22) 15.10.2019
 (54) Ice-making assembly and refrigerator comprising same
 (51) Int. Cl.
F25C 1/22 (2018.01)
 (87) WO2020/244115
 (31) 201910489456.1 (32) 06.06.19 (33) CN
 (43) 10.12.2020
 (44) 22.12.2022
 (72) ZHU, Xiaobing; ZHANG, Yanqing; MOU, Guoliang; ZHAO, Zhenyu
 (74) Spruson & Ferguson

(71) Qualcomm Incorporated
 (11) AU-B-2019207808
 (21) 2019207808 (22) 10.01.2019
 (54) Enhanced physical layer performance by inter-service information
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04B 7/00 (2006.01)
 (87) WO2019/140114
 (31) 16/243,820 (32) 09.01.19 (33) US
 62/616,548 12.01.18 US
 (43) 18.07.2019
 (44) 22.12.2022
 (72) NGUYEN, Tien Viet; BAGHEL, Sudhir Kumar; GULATI, Kapil; PATIL, Shailesh; JIANG, Libin; WU, Zhibin
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2019220624
 (21) 2019220624 (22) 12.02.2019
 (54) Size optimized encoding of capability structure for multicarrier systems
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04B 1/00 (2006.01)
H04W 8/24 (2009.01)
 (87) WO2019/160881
 (31) 62/634,757 (32) 23.02.18 (33) US
 62/631,497 15.02.18 US
 16/272,710 11.02.19 US
 (43) 22.08.2019
 (44) 22.12.2022
 (72) GHOLMIEH, Aziz; RICK, Roland; GOROKHOV, Alexei Yurievitch; BALASUBRAMANIAN, Srinivasan; SHAHIDI, Reza
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2019223785
 (21) 2019223785 (22) 31.01.2019
 (54) Systems and methods for efficiently supporting broadcast of location assistance data in a wireless network
 (51) Int. Cl.
H04W 64/00 (2009.01)
 (87) WO2019/164652
 (31) 16/261,367 (32) 29.01.19 (33) US
 62/669,939 10.05.18 US
 62/634,921 25.02.18 US
 (43) 29.08.2019
 (44) 22.12.2022
 (72) EDGE, Stephen William; FISCHER, Sven
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2019248382
 (21) 2019248382 (22) 06.02.2019
 (54) Techniques and apparatuses for providing notifications in short paging messages
 (51) Int. Cl.
H04W 68/00 (2009.01)

H04W 68/02 (2009.01)
 (87) WO2019/194897
 (31) 16/141,631 (32) 25.09.18 (33) US
 62/654,044 06.04.18 US
 (43) 10.10.2019
 (44) 22.12.2022
 (72) ISLAM, Muhammad Nazmul; LUO, Tao; OZTURK, Ozcan
 (74) Madderns Pty Ltd

(71) Qualcomm Incorporated
 (11) AU-B-2021200608
 (21) 2021200608 (22) 29.01.2021
 (54) COMMON SEARCH SPACE FOR MACHINE TYPE COMMUNICATIONS
 (51) Int. Cl.
H04L 5/00 (2006.01)
 (43) 04.03.2021
 (44) 22.12.2022
 (62) 2016292667
 (72) Alvarino, Alberto Rico; Chen, Wanshi; Xu, Hao
 (74) Madderns Pty Ltd

(71) Raytheon BBN Technologies Corp.
 (11) AU-B-2020311876
 (21) 2020311876 (22) 06.07.2020
 (54) System and method for cancelling strong signals from combined weak and strong signals in communications systems
 (51) Int. Cl.
H04B 1/10 (2006.01)
 (87) WO2021/007173
 (31) 62/871,883 (32) 09.07.19 (33) US
 16/918,863 01.07.20 US
 (43) 14.01.2021
 (44) 22.12.2022
 (72) JUDELL, Neil
 (74) FB Rice Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2017227713
 (21) 2017227713 (22) 01.03.2017
 (54) Methods for treating patients with hyperlipidemia by administering a PCSK9 inhibitor in combination with an ANG-PTL3 inhibitor
 (51) Int. Cl.
A61P 9/10 (2006.01)
A61K 39/00 (2006.01)
C07K 16/22 (2006.01)
C07K 16/40 (2006.01)
 (87) WO2017/151783
 (31) 62/302,907 (32) 03.03.16 (33) US
 (43) 08.09.2017
 (44) 22.12.2022
 (72) Gusarova, Viktoria; Gromada, Jesper; Murphy, Andrew J.
 (74) Griffith Hack

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2020398547
 (21) 2020398547 (22) 18.08.2020
 (54) Anti-VEGF protein compositions and methods for producing the same
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

C12N 5/00 (2006.01)
(87) WO2021/112926
(31) 63/065,012 **(32)** 13.08.20 **(33)** US
 62/944,635 06.12.19 US
(43) 10.06.2021
(44) 22.12.2022
(72) FRANKLIN, Matthew
(74) Davies Collison Cave Pty Ltd

(71) Regents of The University of Minnesota
(11) AU-B-2016322919
(21) 2016322919 **(22)** 14.09.2016
(54) NK cells exhibiting an adaptive phenotype and methods for preparing and for using
(51) Int. Cl.
A61K 35/17 (2015.01)
C12N 5/0783 (2010.01)
(87) WO2017/048809
(31) 62/218,366 **(32)** 14.09.15 **(33)** US
 62/295,708 16.02.16 US
(43) 23.03.2017
(44) 22.12.2022
(72) Miller, Jeffrey; Cichocki, Frank; Bryceson, Yenan; Schlums, Heinnich
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Rehrig Pacific Company
(11) AU-B-2017203525
(21) 2017203525 **(22)** 26.05.2017
(54) Pallet sled
(51) Int. Cl.
B62B 3/06 (2006.01)
B65D 19/00 (2006.01)
B66F 9/06 (2006.01)
(31) 62/341,833 **(32)** 26.05.16 **(33)** US
(43) 14.12.2017
(44) 22.12.2022
(72) KALINOWSKI, Dane Gin Mun; ROBINSON, William
(74) Griffith Hack

(71) Renaissance Technologies LLC
(11) AU-B-2021202013
(21) 2021202013 **(22)** 31.03.2021
(54) System and method for executing synchronized trades in multiple exchanges
(51) Int. Cl.
G06Q 40/04 (2012.01)
(43) 29.04.2021
(44) 22.12.2022
(62) 2015201566
(72) Mercer, Robert L.; Brown, Peter F.
(74) Spruson & Ferguson

(71) Repligen Corporation
(11) AU-B-2021257998
(21) 2021257998 **(22)** 28.10.2021
(54) Dual pumping arrangement for a hollow fiber filter
(51) Int. Cl.
B01D 29/60 (2006.01)
B01D 29/88 (2006.01)
B01D 35/26 (2006.01)
B01D 61/18 (2006.01)
B01D 61/22 (2006.01)

B01D 61/38 (2006.01)
B01D 63/02 (2006.01)
(43) 25.11.2021
(44) 22.12.2022
(62) 2018396108
(72) PAVLIK, Rudolf
(74) Spruson & Ferguson

(71) ResMed Sensor Technologies Limited
(11) AU-B-2020373407
(21) 2020373407 **(22)** 29.10.2020
(54) Systems and methods for insomnia screening and management
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2021/084478
(31) 62/928,508 **(32)** 31.10.19 **(33)** US
(43) 06.05.2021
(44) 22.12.2022
(72) SHOULDICE, Redmond
(74) Griffith Hack

(71) Rikco International, LLC
(11) AU-B-2021204792
(21) 2021204792 **(22)** 08.07.2021
(54) Pressure relief system for footwear
(51) Int. Cl.
A61F 5/00 (2006.01)
A43B 7/14 (2006.01)
(43) 05.08.2021
(44) 22.12.2022
(62) 2019200672
(72) O'Reilly, Brian; Lidtke, Roy Herman
(74) FPA Patent Attorneys Pty Ltd

(71) Roberts, A.D.
(11) AU-B-2020281057
(21) 2020281057 **(22)** 02.12.2020
(54) A Differential
(51) Int. Cl.
F16H 48/27 (2012.01)
B60K 17/16 (2006.01)
B60K 23/04 (2006.01)
F16H 48/08 (2006.01)
F16H 48/26 (2006.01)
(43) 07.01.2021
(44) 22.12.2022
(62) 2016257145
(72) Roberts, Anthony David
(74) Griffith Hack

Rohm and Haas Company see Dow Global Technologies LLC
(21) 2016433286

(71) Rostrum Medical Innovations Inc.
(11) AU-B-2018313320
(21) 2018313320 **(22)** 06.08.2018
(54) Method and system for estimating the efficiency of the lungs of a patient
(51) Int. Cl.
A61B 5/08 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/083 (2006.01)
(87) WO2019/028550
(31) 62/542,702 **(32)** 08.08.17 **(33)** US

(43) 14.02.2019
(44) 22.12.2022
(72) GARRY, James; AYOUBI, Nathan; FREDRICK, Aron; AT SMA, Willem J.; CHRISTOFI, Nicolas; MCGREGOR, Hanna
(74) Spruson & Ferguson

(71) Royal Caridea LLC
(11) AU-B-2021203315
(21) 2021203315 **(22)** 24.05.2021
(54) MULTI-PHASIC INTEGRATED SUPER-INTENSIVE SHRIMP PRODUCTION SYSTEM
(51) Int. Cl.
A01K 61/00 (2017.01)
(43) 24.06.2021
(44) 22.12.2022
(62) 2016243219
(72) Kemp, Maurice; Brand, Anthony P.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Salzgitter Flachstahl GmbH
(11) AU-B-2017353259
(21) 2017353259 **(22)** 27.10.2017
(54) Medium-manganese steel product for low-temperature use and method for the production thereof
(51) Int. Cl.
C22C 38/00 (2006.01)
B21C 1/00 (2006.01)
C21D 6/00 (2006.01)
C21D 8/00 (2006.01)
C21D 8/02 (2006.01)
C21D 8/10 (2006.01)
C21D 9/08 (2006.01)
C21D 9/46 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/06 (2006.01)
C22C 38/08 (2006.01)
C22C 38/10 (2006.01)
C22C 38/12 (2006.01)
C22C 38/14 (2006.01)
C22C 38/16 (2006.01)
C22C 38/18 (2006.01)

(87) WO2018/083035
(31) 10 2016 120 895.7 **(32)** 02.11.16 **(33)** DE
(43) 11.05.2018
(44) 22.12.2022
(72) Palzer, Peter; Otto, Manuel; Köhler, Kai; Evertz, Thomas
(74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.; Seowon Korea Co., LTD.
(11) AU-B-2017373537
(21) 2017373537 **(22)** 08.12.2017
(54) Home appliance having leveling door handle
(51) Int. Cl.
E05B 7/00 (2006.01)
E05C 3/14 (2006.01)
F24C 15/02 (2006.01)
(87) WO2018/106059
(31) 10-2016-0166755 **(32)** 08.12.16 **(33)** KR
(43) 14.06.2018

Applications Accepted - Name Index cont'd

(44) 22.12.2022
 (72) Park, Wan Gi; Choi, Ji-Hoon; Cho, Young Jun; Kang, Han Seong; Reo, Hwa Gyu; Ireland, Simon; Ahn, Byeong Woo; Cho, Pung Yeun; Lee, June Young
 (74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2017385761
 (21) 2017385761 (22) 20.12.2017
 (54) Clothing drying apparatus
 (51) Int. Cl.
D06F 58/20 (2006.01)
D06F 31/00 (2006.01)
D06F 58/04 (2006.01)
D06F 58/26 (2006.01)

(87) WO2018/124598
 (31) 10-2017-0000363 (32) 02.01.17 (33) KR
 (43) 05.07.2018
 (44) 22.12.2022
 (72) Kim, Do-Haeng; Kim, Young-Jae; Lee, Hyung-Woo; Park, Jun-Hong
 (74) Phillips Ormonde Fitzpatrick

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2018314063
 (21) 2018314063 (22) 10.08.2018
 (54) Method and apparatus for handling radio link failure in system using multiple reference signals
 (51) Int. Cl.
H04W 72/04 (2009.01)
H04W 76/18 (2018.01)

(87) WO2019/031899
 (31) 10-2018-0004052 (32) 11.01.18 (33) KR
 10-2017-0153298 16.11.17 KR
 10-2017-0125585 27.09.17 KR
 10-2017-0101952 10.08.17 KR
 (43) 14.02.2019
 (44) 22.12.2022
 (72) HWANG, June; KANG, Hyunjeong; MOON, Jungmin; PARK, Seunghoon; JUNG, Byoungsoon
 (74) Griffith Hack

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2022206718
 (21) 2022206718 (22) 19.07.2022
 (54) REFRIGERATOR AND HOME APPLIANCE
 (51) Int. Cl.
F25D 23/02 (2006.01)
F25D 11/00 (2006.01)

(43) 11.08.2022
 (44) 22.12.2022
 (62) 2020327341
 (72) Lee, Chomin; Gu, Yangyeol; Kim, Dongyeong; Kim, Byoungmok; Kim, Yonghan; Park, Taecheol; Seo, Yongman; Song, Jinyoung; Shin, Yountae; Yang, Byungkwan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) SAMYANG CORPORATION
 (11) AU-B-2021286421
 (21) 2021286421 (22) 17.12.2021

(54) Method for producing functional crystalline sweetener
 (51) Int. Cl.
C07H 3/02 (2006.01)
A23L 27/30 (2016.01)
C07H 1/00 (2006.01)
 (43) 20.01.2022
 (44) 22.12.2022
 (62) 2019217136
 (72) KIM, Go-Eun; YANG, Jae-Kyung; RYU, Kyung-Hun; PARK, Sung Won; PARK, Ji Won; CHOI, Eunsoo
 (74) Griffith Hack

(71) Sanford Limited
 (11) AU-B-2017380470
 (21) 2017380470 (22) 20.12.2017
 (54) Method of processing shellfish and resulting compositions
 (51) Int. Cl.
A23L 33/18 (2016.01)
A61K 35/00 (2006.01)
A61K 35/612 (2015.01)
A61K 35/616 (2015.01)
A61K 35/618 (2015.01)
C12P 7/64 (2006.01)
C12P 21/06 (2006.01)
 (87) WO2018/117868
 (31) 727786 (32) 20.12.16 (33) NZ
 (43) 28.06.2018
 (44) 22.12.2022
 (72) Tian, Hong (Sabrina)
 (74) Pipers Intellectual Property

(71) SANOFI-AVENTIS
 (11) AU-B-2020264364
 (21) 2020264364 (22) 06.11.2020
 (54) NOVEL ANTI-CD38 ANTIBODIES FOR THE TREATMENT OF CANCER
 (51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
 (43) 03.12.2020
 (44) 22.12.2022
 (62) 2018279056
 (72) PARK, Peter U; BARTLE, Laura M; SKALETSKAYA, Anna; GOLMAKHER, Viktor S; TAVARES, Daniel; MIKOL, Vincent; DECKERT, Jutta; BLANC, Veronique
 (74) AJ PARK

(71) Satavia Ltd
 (11) AU-B-2019337807
 (21) 2019337807 (22) 11.09.2019
 (54) Aircraft engine maintenance system and method
 (51) Int. Cl.
G06Q 10/00 (2012.01)
 (87) WO2020/053778
 (31) 1814784.3 (32) 11.09.18 (33) GB
 (43) 19.03.2020
 (44) 22.12.2022
 (72) DURANT, Adam; RIX, Antony; RICHARDSON, Sam; LENTATI, Lisa
 (74) Collison & Co

(71) SDI Limited
 (11) AU-B-2017239150
 (21) 2017239150 (22) 22.03.2017
 (54) Dental adhesive compositions
 (51) Int. Cl.
A61K 6/00 (2006.01)
 (87) WO2017/161408
 (31) 2016901119 (32) 24.03.16 (33) AU
 (43) 28.09.2017
 (44) 22.12.2022
 (72) Clayton, Tony; Farrar, Paul; Agrissais, Manon
 (74) WRAYS PTY LTD

(71) Seattle Espresso Machine Corporation
 (11) AU-B-2017268114
 (21) 2017268114 (22) 10.05.2017
 (54) Generation of superheated steam for the preparation of a beverage
 (51) Int. Cl.
A47J 31/30 (2006.01)
A47J 31/56 (2006.01)
 (87) WO2017/200817
 (31) 15/161,036 (32) 20.05.16 (33) US
 (43) 23.11.2017
 (44) 22.12.2022
 (72) Prefontaine, Jason Camille; Walker, Devin
 (74) Phillips Ormonde Fitzpatrick

Seowon Korea Co., LTD. see Samsung Electronics Co., Ltd.
 (21) 2017373537

(71) Shanghai Institute of Materia Medica, Chinese Academy of Sciences
 (11) AU-B-2019348094
 (21) 2019348094 (22) 30.09.2019
 (54) Isoindoline compound, preparation method, pharmaceutical composition and use thereof
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/45 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/497 (2006.01)
A61K 31/538 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/04 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 419/14 (2006.01)
C07D 487/10 (2006.01)
C07D 491/107 (2006.01)
C07D 498/10 (2006.01)
 (87) WO2020/064002
 (31) 201811156797.9 (32) 30.09.18 (33) CN
 (43) 02.04.2020
 (44) 22.12.2022
 (72) CHEN, Xiaohua; LI, Jia; CHENG, Yu; ZHOU, Yubo; NIE, Huijun; WANG, Yujie; TIAN, Hongtao; KAN, Weijuan; MI, Tian; HU, Xiaobei; ZHOU, Binshan;

Applications Accepted - Name Index cont'd

YAN, Kenian; XU, Gaoya; ZHONG, Yuhua; FENG, Lei
(74) FB Rice Pty Ltd

(71) Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co. Ltd.
(11) AU-B-2021221523
(21) 2021221523 **(22)** 24.08.2021
(54) PHOTOVOLTAIC MODULE
(51) Int. Cl.
H01L 31/05 (2014.01)
H01L 31/18 (2006.01)
H02S 40/32 (2014.01)
(31) 202110807252.5 **(32)** 16.07.21 **(33)** CN
 202121625350.9 16.07.21 CN
(43) 22.12.2022
(44) 22.12.2022
(72) GUO, Zhiqiu; HAO, Guohui; TAO, Wusong; HUANG, Shiliang; WANG, Luchuang; PENG, Yingying
(74) Franke Hyland Pty Ltd

(71) Sharp Kabushiki Kaisha; FG Innovation Company Limited
(11) AU-B-2019242247
(21) 2019242247 **(22)** 25.03.2019
(54) Systems and methods for applying deblocking filters to reconstructed video data
(51) Int. Cl.
H04N 19/86 (2014.01)
H04N 19/82 (2014.01)
(87) WO2019/188944
(31) 62/696,309 **(32)** 10.07.18 **(33)** US
 62/679,716 01.06.18 US
 62/677,629 29.05.18 US
 62/656,291 11.04.18 US
 62/655,029 09.04.18 US
 62/654,379 07.04.18 US
 62/651,058 30.03.18 US
 62/737,596 27.09.18 US
 62/735,090 22.09.18 US
 62/733,067 18.09.18 US
 62/732,556 17.09.18 US
 62/714,755 05.08.18 US
 62/711,420 27.07.18 US
(43) 03.10.2019
(44) 22.12.2022
(72) ZHU, Weijia; MISRA, Kiran Mukesh; SEGALL, Christopher Andrew; COWAN, Philip
(74) Davies Collison Cave Pty Ltd

(71) ShawCor Ltd.
(11) AU-B-2017285724
(21) 2017285724 **(22)** 13.06.2017
(54) Apparatus for coating pipes
(51) Int. Cl.
B05D 1/28 (2006.01)
(87) WO2017/214724
(31) 62/349,439 **(32)** 13.06.16 **(33)** US
(43) 21.12.2017
(44) 22.12.2022
(72) Ellis, Jeremy Joseph; Shugg, Jarrod; Doyle, Shawn; Dunn, Ronald J.
(74) Madderns Pty Ltd

(71) Shenzhen Profound View Pharmaceutical Technology Co., Ltd.
(11) AU-B-2019423049
(21) 2019423049 **(22)** 16.01.2019
(54) Copper nanoclusters, thymine-modified hyaluronic acid and poly (copper nanoclusters), method for preparing the same, and application thereof
(51) Int. Cl.
A61K 47/69 (2017.01)
A61K 33/34 (2006.01)
A61K 47/54 (2017.01)
A61K 47/60 (2017.01)
A61K 47/64 (2017.01)
A61P 25/16 (2006.01)
(87) WO2020/147029
(43) 23.07.2020
(44) 22.12.2022
(72) SUN, Taolei; CHANG, Baisong
(74) Madderns Pty Ltd

(71) Shenzhen Wopson Electrical Co., Ltd
(11) AU-B-2019444713
(21) 2019444713 **(22)** 12.11.2019
(54) High-definition intelligent integrated conduit detector
(51) Int. Cl.
G01D 21/00 (2006.01)
F17D 5/02 (2006.01)
G01N 21/954 (2006.01)
(87) WO2020/224214
(31) 201920642435.4 **(32)** 07.05.19 **(33)** CN
(43) 12.11.2020
(44) 22.12.2022
(72) QU, Haibin
(74) Madderns Pty Ltd

(71) Shibaura Institute of Technology; JX Nippon Mining & Metals Corporation
(11) AU-B-2019366084
(21) 2019366084 **(22)** 17.10.2019
(54) Novel peptide and method for using same
(51) Int. Cl.
C07K 4/00 (2006.01)
B03D 1/01 (2006.01)
B03D 1/02 (2006.01)
C07K 7/08 (2006.01)
C07K 14/00 (2006.01)
C12N 1/00 (2006.01)
C12N 7/01 (2006.01)
C12N 15/10 (2006.01)
C22B 3/02 (2006.01)
C22B 3/18 (2006.01)
C22B 3/22 (2006.01)
C22B 3/24 (2006.01)
C22B 15/00 (2006.01)
C22B 30/04 (2006.01)
B03D 101/06 (2006.01)
B03D 103/02 (2006.01)
(87) WO2020/085219
(31) 2018-200143 **(32)** 24.10.18 **(33)** JP
(43) 30.04.2020
(44) 22.12.2022
(72) YAMASHITA, Mitsuo; MIURA, Akira
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

Shouyao Holdings (Beijing) Co., Ltd. see Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
(21) 2019312393

(71) Shukla Medical
(11) AU-B-2020360307
(21) 2020360307 **(22)** 15.09.2020
(54) Implant extractor assembly and method of implant extraction
(51) Int. Cl.
A61F 2/46 (2006.01)
(87) WO2021/067029
(31) 62/908,223 **(32)** 30.09.19 **(33)** US
 16/834,531 30.03.20 US
(43) 08.04.2021
(44) 22.12.2022
(72) SWEITZER, Zachary Robert
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Siemens Mobility GmbH
(11) AU-B-2022200290
(21) 2022200290 **(22)** 18.01.2022
(54) Method of training control means of a rail vehicle, control means, and rail vehicle
(51) Int. Cl.
B61L 27/60 (2022.01)
B61L 27/04 (2006.01)
G06N 3/02 (2006.01)
G09B 9/02 (2006.01)
(31) EP21154227 **(32)** 29.01.21 **(33)** EP
(43) 18.08.2022
(44) 22.12.2022
(72) WEBER, Marc Christian; PALMER, Andrew
(74) Spruson & Ferguson

(71) Sitari Pharma, Inc.
(11) AU-B-2019318543
(21) 2019318543 **(22)** 09.08.2019
(54) Transglutaminase 2 (TG2) inhibitors
(51) Int. Cl.
A61K 31/4412 (2006.01)
A61K 38/05 (2006.01)
A61P 43/00 (2006.01)
C07D 403/02 (2006.01)
C07D 403/06 (2006.01)
(87) WO2020/033784
(31) 62/845,229 **(32)** 08.05.19 **(33)** US
 62/717,697 10.08.18 US
(43) 13.02.2020
(44) 22.12.2022
(72) CAMPBELL, David; CHAPMAN, Justin; CHEUNG, Mui H.; DIRAIMONDO, Thoams R.; DURON, Sergio G.
(74) AJ PARK

(71) SMA Solar Technology AG
(11) AU-B-2018291816
(21) 2018291816 **(22)** 14.06.2018
(54) Method for operating an island system, and island system
(51) Int. Cl.
H02J 3/38 (2006.01)
(87) WO2019/001986

Applications Accepted - Name Index cont'd

(31) 10 2017 114 306.8 (32) 28.06.17 (33) DE
(43) 03.01.2019
(44) 22.12.2022
(72) Falk, Andreas; Hardt, Christian;
Bechtel, Neidhardt; Hermeling, Dirk
(74) FPA Patent Attorneys Pty Ltd

(71) Smith, L.
(11) AU-B-2017343671
(21) 2017343671 (22) 09.10.2017
(54) Vehicle recovery device
(51) Int. Cl.
E01C 9/08 (2006.01)
B60B 39/00 (2006.01)
B65D 6/18 (2006.01)

(87) WO2018/068083
(31) 2016904099 (32) 11.10.16 (33) AU
(43) 19.04.2018
(44) 22.12.2022
(72) Smith, Lorne
(74) Armour IP Pty Ltd

(71) Social Media Emotions S.r.l.
(11) AU-B-2018299050
(21) 2018299050 (22) 13.07.2018
(54) Managing graphic and/or audio elements in a messaging system
(51) Int. Cl.
H04L 51/00 (2022.01)

(87) WO2019/012493
(31) 102017000080016 (32) 14.07.17 (33) IT
(43) 17.01.2019
(44) 22.12.2022
(72) NIGRO, Filippo; DAL BOSCO, Nicola
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Société des Produits Nestlé S.A.
(11) AU-B-2016315266
(21) 2016315266 (22) 31.08.2016
(54) Methods and compositions using Bifidobacterium longum to treat or prevent depressive symptoms
(51) Int. Cl.
A61K 35/745 (2015.01)
A61P 25/24 (2006.01)

(87) WO2017/037089
(31) 62/212,148 (32) 31.08.15 (33) US
62/236,639 02.10.15 US
62/220,408 18.09.15 US
(43) 09.03.2017
(44) 22.12.2022
(72) Bergonzelli Degonda, Gabriela; Alves
Nunes, Tiago; Marquardt, Valerie;
Schmitt, Jeroen Antonius Johannes
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2016315268
(21) 2016315268 (22) 31.08.2016
(54) Methods and compositions using Bifidobacterium longum to modulate emotional reactivity and treat or prevent sub-clinical mood disturbances
(51) Int. Cl.
A61K 35/745 (2015.01)

A61P 25/24 (2006.01)
(87) WO2017/037091
(31) 62/212,148 (32) 31.08.15 (33) US
62/236,638 02.10.15 US
62/220,414 18.09.15 US
(43) 09.03.2017
(44) 22.12.2022
(72) Bergonzelli Degonda, Gabriela; Alves
Nunes, Tiago; Marquardt, Valerie;
Schmitt, Jeroen Antonius Johannes
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2017294353
(21) 2017294353 (22) 16.06.2017
(54) Container for producing a beverage capsule and capsule thereof
(51) Int. Cl.
B65D 85/804 (2006.01)
B32B 27/32 (2006.01)

(87) WO2018/007124
(31) 16177735.4 (32) 04.07.16 (33) EP
(43) 11.01.2018
(44) 22.12.2022
(72) Gerbaulet, Arnaud; Benz, Patrik
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2021201671
(21) 2021201671 (22) 17.03.2021
(54) Confectionery composition comprising bran-like material
(51) Int. Cl.

A23L 7/10 (2016.01)
A23G 3/34 (2006.01)
A23G 3/48 (2006.01)
A23P 20/10 (2016.01)
A23P 20/20 (2016.01)
(43) 08.04.2021
(44) 22.12.2022
(62) 2017240082
(72) Abu-Hardan, Madian Othman; Bonari-
arius, Gijsbert Adriaan; Clement,
Patrick; Marion, Sophie; Clark, Benedict
Timothy; Jones, Stuart David Hamer
(74) Spruson & Ferguson

(71) Société des Produits Nestlé S.A.
(11) AU-B-2021201941
(21) 2021201941 (22) 29.03.2021
(54) Ingredient for foodstuffs
(51) Int. Cl.
A23L 7/10 (2016.01)
A23G 3/34 (2006.01)
A23G 3/48 (2006.01)
A23P 20/10 (2016.01)
A23P 20/20 (2016.01)

(43) 29.04.2021
(44) 22.12.2022
(62) 2017240081
(72) Abu-Hardan, Madian Othman; Bonari-
arius, Gijsbert Adriaan; Clement,
Patrick; Marion, Sophie; Clark, Benedict
Timothy; Jones, Stuart David Hamer
(74) Spruson & Ferguson

(71) Sofar S.p.A.
(11) AU-B-2017247783
(21) 2017247783 (22) 04.04.2017
(54) Process for mesalazine solid formulations
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/606 (2006.01)
(87) WO2017/175123
(31) 102016000034518 (32) 05.04.16 (33) IT
(43) 12.10.2017
(44) 22.12.2022
(72) Labruzzo, Carla
(74) AJ PARK

(71) Sofar S.p.A.
(11) AU-B-2017368931
(21) 2017368931 (22) 01.12.2017
(54) Composition for use in the treatment of intestinal alterations
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 36/00 (2006.01)

(87) WO2018/100551
(31) 102016000122310 (32) 01.12.16 (33) IT
(43) 07.06.2018
(44) 22.12.2022
(72) Biffi, Andrea; Rossi, Ruggero; Fiore,
Walter; Salamina, Silvia
(74) Griffith Hack

(71) SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION
(11) AU-B-2020201929
(21) 2020201929 (22) 18.03.2020
(54) Jet-Effect and Transformer
(51) Int. Cl.
F15D 1/00 (2006.01)
F04F 5/00 (2006.01)

(43) 09.04.2020
(44) 22.12.2022
(62) 2018204546
(72) Abramov, Yuri
(74) Yuri Abramov

(71) South China Agricultural University
(11) AU-B-2019440603
(21) 2019440603 (22) 23.05.2019
(54) Rotor suspension-type wide range spray bar sprayer and control method therefor
(51) Int. Cl.
B05B 15/20 (2018.01)
A01M 7/00 (2006.01)

(87) WO2020/206819
(31) 201910277193.8 (32) 08.04.19 (33) CN
(43) 15.10.2020
(44) 22.12.2022
(72) ZHOU, Zhiyan; ZHANG, Zhengtong;
GUAN, Zhaofeng; LI, Bingjue; LIU, Luo-
hao; WU, Haitian; LUO, Xiwen; CHEN,
Yuli; LIANG, Lebin
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

- (71) State Grid Corporation of China; State Grid Digital Technology Holding CO., LTD.; State Grid Xiong'an Financial Technology Group Co., Ltd.
 (11) AU-B-2019448286
 (21) 2019448286 (22) 18.06.2019
 (54) Method and device employing smart contract to realize identity-based key management
 (51) Int. Cl.
H04L 9/32 (2006.01)
 (87) WO2020/237751
 (31) 201910445653.3 (32) 27.05.19 (33) CN
 (43) 03.12.2020
 (44) 22.12.2022
 (72) YANG, Dongwei; WANG, Dong; JIANG, Wei; ZHEN, Ping; XUAN, Jiaying; LI, Guomin; SHI, Xin; MA, Wanli; MA, Junwei; WANG, Yang; ZHOU, Lei
 (74) Madderns Pty Ltd

State Grid Digital Technology Holding CO., LTD. see State Grid Corporation of China
 (21) 2019448286

State Grid Xiong'an Financial Technology Group Co., Ltd. see State Grid Corporation of China
 (21) 2019448286

-
- (71) Storyteller Overland, LLC
 (11) AU-B-202224847
 (21) 202224847 (22) 02.09.2022
 (54) RV Retrofit System
 (51) Int. Cl.
A47K 3/32 (2006.01)
B60P 3/34 (2006.01)
B60R 15/02 (2006.01)
 (43) 29.09.2022
 (44) 22.12.2022
 (62) 2020235850
 (72) DONALDSON, Adam; HUNTER, Jeffrey; SLATER, Dave; LANG, Brent; FREYERMUTH, Dan; ISBELL, Mark
 (74) Dennemeyer & Associates

-
- (71) Streamroot
 (11) AU-B-2021225331
 (21) 2021225331 (22) 23.02.2021
 (54) Method for playing on a player of a client device a content streamed in a network
 (51) Int. Cl.
H04N 21/462 (2011.01)
H04N 21/2343 (2011.01)
H04N 21/466 (2011.01)
H04N 21/63 (2011.01)
H04N 21/845 (2011.01)
 (87) WO2021/170594
 (31) 20305202.2 (32) 28.02.20 (33) EP
 (43) 02.09.2021
 (44) 22.12.2022
 (72) YOUSEF, Hiba; STORELLI, Alexandre
 (74) PHILLIPS ORMONDE FITZPATRICK

- (71) STRYKER EUROPEAN OPERATIONS HOLDINGS LLC
 (11) AU-B-2017325871
 (21) 2017325871 (22) 15.09.2017
 (54) Tip for an ultrasonic surgical tool with case hardened cutting edges and method of making same
 (51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/00 (2006.01)
A61B 17/16 (2006.01)
 (87) WO2018/053223
 (31) 62/395,764 (32) 16.09.16 (33) US
 (43) 22.03.2018
 (44) 22.12.2022
 (72) Pretorius, Neels; Manley, Kevin; Nunan, Gerard; Monzon, Lorena
 (74) Davies Collison Cave Pty Ltd

-
- (71) STRYKER EUROPEAN OPERATIONS HOLDINGS LLC
 (11) AU-B-2020227103
 (21) 2020227103 (22) 04.09.2020
 (54) Surgical sagittal blade cartridge with a reinforced guide bar
 (51) Int. Cl.
A61B 17/14 (2006.01)
B27B 19/00 (2006.01)
 (43) 24.09.2020
 (44) 22.12.2022
 (62) 2016261462
 (72) Mac An Tuile, Conor; Walen, James G.
 (74) Davies Collison Cave Pty Ltd

-
- (71) Summit Innovation Labs, LLC
 (11) AU-B-2017312737
 (21) 2017312737 (22) 24.07.2017
 (54) Vascular calcification and cardiovascular/associated diseases prevention and treatment
 (51) Int. Cl.
A61K 33/42 (2006.01)
A61K 9/08 (2006.01)
A61K 31/07 (2006.01)
A61K 31/12 (2006.01)
A61K 31/122 (2006.01)
A61K 31/353 (2006.01)
A61K 31/355 (2006.01)
A61K 31/593 (2006.01)
A61K 33/06 (2006.01)
A61K 45/06 (2006.01)
A61P 9/14 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2018/034797
 (31) 15/649,084 (32) 13.07.17 (33) US
 62/374,983 15.08.16 US
 (43) 22.02.2018
 (44) 22.12.2022
 (72) Majeti, Satyanarayana; Mehansho, Haile; Tzeghai, Ghebre Egziabher
 (74) Pizzveys Patent and Trade Mark Attorneys Pty Ltd

-
- (71) SunRegen Healthcare AG
 (11) AU-B-2017277005
 (21) 2017277005 (22) 06.06.2017
 (54) Lipids with odd number of carbon atoms and their use as pharmaceutical composition or nutritional supplement

- (51) Int. Cl.
A61K 31/215 (2006.01)
A61K 31/22 (2006.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
A61P 11/06 (2006.01)
A61P 13/12 (2006.01)
A61P 21/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/02 (2006.01)
A61P 25/28 (2006.01)
A61Q 19/08 (2006.01)
 (87) WO2017/211274
 (31) 62/347,103 (32) 08.06.16 (33) US
 (43) 14.12.2017
 (44) 22.12.2022
 (72) Dong, Yuhong; Chang, Chun-Hsiung; Lin, Shengtang
 (74) Pearce IP Pty Ltd

-
- (71) Suzano S.A.
 (11) AU-B-2019408275
 (21) 2019408275 (22) 20.12.2019
 (54) Food and additive compositions, and also uses of lignin and the additive composition
 (51) Int. Cl.
A23K 10/30 (2016.01)
A23K 50/75 (2016.01)
 (87) WO2020/124191
 (31) BR1020180768131 (32) 20.12.18 (33) BR
 (43) 25.06.2020
 (44) 22.12.2022
 (72) FERNANDES NUNES DA SILVA, Vinicius; BUENO DA SILVA, Henrique
 (74) Griffith Hack

-
- (71) Syngenta Participations AG
 (11) AU-B-2017202720
 (21) 2017202720 (22) 26.04.2017
 (54) Melon cultivars ME346, ME357, ME348, ME351 and ME356
 (51) Int. Cl.
A01H 5/10 (2006.01)
A01H 4/00 (2006.01)
A01H 5/00 (2006.01)
A01H 5/08 (2006.01)
C12Q 1/68 (2006.01)
 (31) 15/139,976 (32) 27.04.16 (33) US
 (43) 16.11.2017
 (44) 22.12.2022
 (72) Kumar, Rakesh
 (74) Davies Collison Cave Pty Ltd

-
- (71) SYSTEMS Pty Ltd
 (11) AU-B-2017280083
 (21) 2017280083 (22) 20.06.2017
 (54) A device for securing a post
 (51) Int. Cl.
E02D 27/42 (2006.01)
E02D 5/54 (2006.01)
E02D 5/74 (2006.01)
E02D 5/80 (2006.01)
E04H 12/20 (2006.01)
E04H 12/22 (2006.01)
 (87) WO2017/219061
 (31) 2016902402 (32) 20.06.16 (33) AU
 (43) 28.12.2017

Applications Accepted - Name Index cont'd

(44) 22.12.2022
 (72) Carless, Glenn
 (74) Spruson & Ferguson

(71) TAE Technologies, Inc.
 (11) AU-B-2017290686
 (21) 2017290686 (22) 28.06.2017
 (54) Mineral insulated combined flux loop and B-dot wire
 (51) Int. Cl.
G01R 33/022 (2006.01)
G01R 33/02 (2006.01)
G21B 1/05 (2006.01)
 (87) WO2018/005653
 (31) 62/356,344 (32) 29.06.16 (33) US
 62/361,980 13.07.16 US
 (43) 04.01.2018
 (44) 22.12.2022
 (72) Thompson, Matthew; Roche, Thomas; Trask, Erik; Knapp, Kurt
 (74) AJ PARK

(71) Taylor Commercial Foodservice, LLC.
 (11) AU-B-2017229214
 (21) 2017229214 (22) 07.03.2017
 (54) Grill system and method for detecting movement when motor is "off"
 (51) Int. Cl.
A47J 37/06 (2006.01)
 (87) WO2017/155930
 (31) 62/306,664 (32) 11.03.16 (33) US
 (43) 14.09.2017
 (44) 22.12.2022
 (72) Kelly, Daniel L.
 (74) FB Rice Pty Ltd

(71) TCI Co., Ltd.
 (11) AU-B-2021202490
 (21) 2021202490 (22) 23.04.2021
 (54) Package Body Having Laminated Film Including Recycled Plastic Layer
 (51) Int. Cl.
B32B 27/36 (2006.01)
B32B 7/12 (2006.01)
B32B 15/085 (2006.01)
B32B 15/20 (2006.01)
B32B 27/08 (2006.01)
B32B 27/32 (2006.01)
B32B 33/00 (2006.01)
 (31) 109205027 (32) 27.04.20 (33) TW
 (43) 11.11.2021
 (44) 22.12.2022
 (72) LIN, Yung-Hsiang; WU, I-Ju
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Technologies Avancees et Membranes Industrielles
 (11) AU-B-2017381013
 (21) 2017381013 (22) 13.12.2017
 (54) Tangential flow separation element incorporating flexuous channels
 (51) Int. Cl.
B01D 63/06 (2006.01)
B01D 46/24 (2006.01)
B01D 65/08 (2006.01)

C04B 38/00 (2006.01)
 (87) WO2018/115639
 (31) 16 63058 (32) 21.12.16 (33) FR
 (43) 28.06.2018
 (44) 22.12.2022
 (72) Lescoche, Philippe; Anquetil, Jérôme
 (74) Spruson & Ferguson

(71) Teitzel, C.
 (11) AU-B-2020256432
 (21) 2020256432 (22) 16.10.2020
 (54) Apparatus for aggregate and emulsion application
 (51) Int. Cl.
E01C 19/21 (2006.01)
 (43) 12.11.2020
 (44) 22.12.2022
 (62) 2018274990
 (72) Teitzel, Christopher George
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Tencent America LLC
 (11) AU-B-2020237237
 (21) 2020237237 (22) 12.03.2020
 (54) Method and apparatus for color transform in VVC
 (51) Int. Cl.
G06K 9/62 (2022.01)
H04N 19/124 (2014.01)
H04N 19/18 (2014.01)
H04N 19/44 (2014.01)
 (87) WO2020/186084
 (31) 62/817,500 (32) 12.03.19 (33) US
 16/817,028 12.03.20 US
 (43) 17.09.2020
 (44) 22.12.2022
 (72) ZHAO, Xin; XU, Xiaozhong; LI, Xiang; LIU, Shan
 (74) Phillips Ormonde Fitzpatrick

(71) Tencent America LLC
 (11) AU-B-2020240048
 (21) 2020240048 (22) 18.03.2020
 (54) Method and apparatus for video coding
 (51) Int. Cl.
H04N 19/543 (2014.01)
 (87) WO2020/191034
 (31) 62/820,196 (32) 18.03.19 (33) US
 62/828,425 02.04.19 US
 62/838,798 25.04.19 US
 16/822,075 18.03.20 US
 (43) 24.09.2020
 (44) 22.12.2022
 (72) LI, Guichun; LI, Xiang; XU, Xiaozhong; LIU, Shan
 (74) Phillips Ormonde Fitzpatrick

(71) Tencent America LLC
 (11) AU-B-2020348402
 (21) 2020348402 (22) 18.09.2020
 (54) Signalling of scalability parameters in video bitstream
 (51) Int. Cl.
H04N 19/33 (2014.01)
H04N 19/172 (2014.01)
H04N 19/177 (2014.01)

H04N 19/187 (2014.01)
H04N 19/597 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2021/055739
 (31) 62/903,603 (32) 20.09.19 (33) US
 17/019,959 14.09.20 US
 (43) 25.03.2021
 (44) 22.12.2022
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Golja Haines & Friend

(71) Tencent America LLC
 (11) AU-B-2020350697
 (21) 2020350697 (22) 18.09.2020
 (54) Method for signaling output layer set with sub-picture
 (51) Int. Cl.
H04N 19/33 (2014.01)
H04N 19/172 (2014.01)
H04N 19/177 (2014.01)
H04N 19/597 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2021/055738
 (31) 62/903,660 (32) 20.09.19 (33) US
 17/021,243 15.09.20 US
 (43) 25.03.2021
 (44) 22.12.2022
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Griffith Hack

(71) Tencent America LLC
 (11) AU-B-2020352513
 (21) 2020352513 (22) 22.09.2020
 (54) Method for signaling output layer set with sub picture
 (51) Int. Cl.
H04N 19/577 (2014.01)
 (87) WO2021/061628
 (31) 62/904,338 (32) 23.09.19 (33) US
 17/024,288 17.09.20 US
 (43) 01.04.2021
 (44) 22.12.2022
 (72) CHOI, Byeongdo; WENGER, Stephan; LIU, Shan
 (74) Golja Haines & Friend

The Board of Trustees of the Leland Stanford Junior University see University of Washington
 (21) 2019295637

(71) The Boeing Company
 (11) AU-B-2017219137
 (21) 2017219137 (22) 28.08.2017
 (54) Method and system for non-destructive testing using an unmanned aerial vehicle
 (51) Int. Cl.
B64C 39/02 (2006.01)
 (31) 15/338,491 (32) 31.10.16 (33) US
 (43) 17.05.2018
 (44) 22.12.2022
 (72) GEORGESON, Gary; LEA, Scott; TROY, James J.
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) The Boeing Company
 (11) AU-B-2017248495
 (21) 2017248495 (22) 19.10.2017
 (54) Maneuver prediction for surrounding traffic
 (51) Int. Cl.
G08G 5/04 (2006.01)
G01C 21/00 (2006.01)
G08G 1/16 (2006.01)
G08G 9/02 (2006.01)
 (31) 15/351,826 (32) 15.11.16 (33) US
 (43) 31.05.2018
 (44) 22.12.2022
 (72) SINDLINGER, Andreas; PARRA, Garoe Gonzalez; SCHULZE, Jonas Michael
 (74) FB Rice Pty Ltd

(71) The Boeing Company
 (11) AU-B-2018202722
 (21) 2018202722 (22) 19.04.2018
 (54) Mechanical virtual elliptical drive
 (51) Int. Cl.
F16H 23/10 (2006.01)
F16H 1/32 (2006.01)
 (31) 15/494,396 (32) 21.04.17 (33) US
 (43) 08.11.2018
 (44) 22.12.2022
 (72) ATMUR, Robert J.; SARGENT, William Patrick
 (74) FB Rice Pty Ltd

(71) The Boeing Company
 (11) AU-B-2018264004
 (21) 2018264004 (22) 13.11.2018
 (54) Method and apparatus for physical security over a powerline connection
 (51) Int. Cl.
H04B 3/54 (2006.01)
 (31) 15/843,956 (32) 15.12.17 (33) US
 (43) 04.07.2019
 (44) 22.12.2022
 (72) NGUYEN, Nha Thanh; MITCHELL, Timothy M.; KUMAR, Anil
 (74) Spruson & Ferguson

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College
 (11) AU-B-2018338318
 (21) 2018338318 (22) 21.09.2018
 (54) Systems, methods, and compositions for targeted nucleic acid editing
 (51) Int. Cl.
A61K 38/43 (2006.01)
C12N 9/16 (2006.01)
C12N 15/09 (2006.01)
C12N 15/10 (2006.01)
 (87) WO2019/060746
 (31) 62/561,669 (32) 21.09.17 (33) US
 (43) 28.03.2019
 (44) 22.12.2022
 (72) ZHANG, Feng; GOOTENBERG, Jonathan; COX, David Benjamin Turitz; ABUDAYYEH, Omar; KANNAN, Soumya
 (74) Phillips Ormonde Fitzpatrick

(71) The Children's Hospital of Philadelphia
 (11) AU-B-2017376139
 (21) 2017376139 (22) 13.12.2017
 (54) System and method configured to provide extracorporeal support for premature fetus
 (51) Int. Cl.
A61G 11/00 (2006.01)
 (87) WO2018/111956
 (31) 62/434,100 (32) 14.12.16 (33) US
 (43) 21.06.2018
 (44) 22.12.2022
 (72) Flake, Alan; Davey, Marcus
 (74) Spruson & Ferguson

(71) The Commonwealth of Australia
 (11) AU-B-2018346994
 (21) 2018346994 (22) 12.10.2018
 (54) Rigid thermal protection composition
 (51) Int. Cl.
B29C 43/00 (2006.01)
B29C 70/00 (2006.01)
C08J 5/04 (2006.01)
C08K 3/00 (2018.01)
F02K 9/34 (2006.01)
 (87) WO2019/071289
 (31) 2017904143 (32) 13.10.17 (33) AU
 (43) 18.04.2019
 (44) 22.12.2022
 (72) Li, Rongzhi
 (74) Madderns Pty Ltd

(71) The Curators of the University of Missouri
 (11) AU-B-2019333270
 (21) 2019333270 (22) 27.08.2019
 (54) Re-crosslinking particle gel for CO2 Conformance Control and CO2 Leakage Blocking
 (51) Int. Cl.
C08L 33/26 (2006.01)
C08F 218/08 (2006.01)
C08F 220/38 (2006.01)
C08F 220/56 (2006.01)
C08J 3/075 (2006.01)
C08K 3/30 (2006.01)
C08K 5/098 (2006.01)
C08K 5/16 (2006.01)
C09K 8/12 (2006.01)
 (87) WO2020/046939
 (31) 62/725,610 (32) 31.08.18 (33) US
 (43) 05.03.2020
 (44) 22.12.2022
 (72) LONG, Yifu; BAI, Baojun; SCHUMAN, Thomas P.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) The General Hospital Corporation
 (11) AU-B-2019232829
 (21) 2019232829 (22) 18.09.2019
 (54) Vessel Treatment Systems, Methods, and Kits
 (51) Int. Cl.
A01N 1/02 (2006.01)
 (43) 10.10.2019

(44) 22.12.2022
 (62) 2017210560
 (72) Austen, William G.; McCormack, Michael; Redmond, Robert W.; Kochevar, Irene E.
 (74) Adams Pluck

(71) The General Hospital Corporation; The United States of America, as Represented by the Secretary, Department of Health and Human Services
 (11) AU-B-2020277224
 (21) 2020277224 (22) 26.11.2020
 (54) Compounds for improving mRNA splicing
 (51) Int. Cl.
C07D 251/00 (2006.01)
A61K 31/4196 (2006.01)
A61P 25/28 (2006.01)
C07D 339/06 (2006.01)
 (43) 24.12.2020
 (44) 22.12.2022
 (62) 2016206589
 (72) Slaughaupt, Susan A.; Johnson, Graham; Paquette, William D.; Zhang, Wei; Marugan, Juan
 (74) RnB IP Pty Ltd

(71) The Glad Products Company
 (11) AU-B-2019265526
 (21) 2019265526 (22) 07.05.2019
 (54) Thermoplastic bags with liquid directing structures
 (51) Int. Cl.
B32B 3/26 (2006.01)
B32B 3/30 (2006.01)
B65D 33/01 (2006.01)
B65D 53/08 (2006.01)
B65D 81/18 (2006.01)
B65D 81/20 (2006.01)
B65D 81/22 (2006.01)
 (87) WO2019/217400
 (31) 62/668,566 (32) 08.05.18 (33) US
 (43) 14.11.2019
 (44) 22.12.2022
 (72) ZHU, Ranyi; BORCHARDT, Michael G.; DORSEY, Robert T.; MAXWELL, Jason R.; TUCKER, Edward B.; BROERING, Shaun T.; FIX, Deborah K.
 (74) Spruson & Ferguson

(71) The Johns Hopkins University
 (11) AU-B-2016291199
 (21) 2016291199 (22) 08.07.2016
 (54) Marrow infiltrating lymphocytes (MILs) as a source of T-cells for chimeric antigen receptor (CAR) therapy
 (51) Int. Cl.
C12N 5/078 (2010.01)
A61K 38/17 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
 (87) WO2017/008019
 (31) 62/189,928 (32) 08.07.15 (33) US
 (43) 12.01.2017
 (44) 22.12.2022
 (72) Borrello, Ivan M.; Lee, Susan; Noonan, Kimberly A.; Pardoll, Drew M.
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

-
- (71) The Nielsen Company (US), LLC
 (11) AU-B-2019340677
 (21) 2019340677 (22) 09.09.2019
 (54) Methods, systems, articles of manufacture and apparatus to privatize consumer data
 (51) Int. Cl.
G06Q 30/02 (2012.01)
G06Q 10/04 (2012.01)
 (87) WO2020/055742
 (31) 62/730,169 (32) 12.09.18 (33) US
 16/235,781 28.12.18 US
 (43) 19.03.2020
 (44) 22.12.2022
 (72) RICHARDSON, Bruce C.; LI, Shixiao; QUINN, Martin; SMITH, Michael R.
 (74) Spruson & Ferguson
-
- (71) The Regents of the University of California
 (11) AU-B-2020281061
 (21) 2020281061 (22) 02.12.2020
 (54) Thin film cell encapsulation devices
 (51) Int. Cl.
A61K 9/70 (2006.01)
A61K 9/00 (2006.01)
B82Y 40/00 (2011.01)
 (43) 07.01.2021
 (44) 22.12.2022
 (62) 2016235152
 (72) Desai, Tejal A.; Nyitray, Crystal; Chang, Ryan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) The Regents of The University of California
 (11) AU-B-2018294351
 (21) 2018294351 (22) 29.06.2018
 (54) Compositions and methods for modulating hair growth
 (51) Int. Cl.
C07D 413/12 (2006.01)
A61K 8/49 (2006.01)
A61K 31/404 (2006.01)
A61K 31/405 (2006.01)
A61P 17/14 (2006.01)
C07C 255/41 (2006.01)
C07D 209/18 (2006.01)
C07D 275/03 (2006.01)
C07D 417/06 (2006.01)
C07D 471/04 (2006.01)
C07F 9/38 (2006.01)
 (87) WO2019/006359
 (31) 62/527,775 (32) 30.06.17 (33) US
 62/654,095 06.04.18 US
 (43) 03.01.2019
 (44) 22.12.2022
 (72) Lowry, William E.; Jung, Michael E.; Christofk, Heather; Liu, Xiaoguang; Flores, Aimee
 (74) Pearce IP Pty Ltd
-
- (71) Thermo Fisher Scientific (Bremen) GmbH
 (11) AU-B-2020323705
 (21) 2020323705 (22) 30.07.2020

- (54) Peak determination in two-dimensional optical spectra
 (51) Int. Cl.
G01J 3/28 (2006.01)
G01J 3/18 (2006.01)
 (87) WO2021/018992
 (31) 1910920.6 (32) 31.07.19 (33) GB
 (43) 04.02.2021
 (44) 22.12.2022
 (72) SCHLUETER, Hans-Juergen; GUZZO-NATO, Antonella; QUAAS, Norbert; HUELSTEDTE, Peter
 (74) Spruson & Ferguson
-
- (71) The Scripps Research Institute
 (11) AU-B-2019308231
 (21) 2019308231 (22) 16.07.2019
 (54) Opioid haptens, conjugates, vaccines, and methods of generating antibodies
 (51) Int. Cl.
A61K 31/44 (2006.01)
A61K 31/445 (2006.01)
A61P 25/04 (2006.01)
 (87) WO2020/018596
 (31) 62/698,361 (32) 16.07.18 (33) US
 (43) 23.01.2020
 (44) 22.12.2022
 (72) JANDA, Kim; BREMER, Paul; NATORI, Yoshihiro
 (74) Spruson & Ferguson
-
- The Trustees of Columbia University in the City of New York see Carbfix
 (21) 2020280921
-
- The United States of America, as Represented by the Secretary, Department of Health and Human Services see The General Hospital Corporation
 (21) 2020277224
-
- (71) Think Surgical, Inc. {
 (11) AU-B-2020226980
 (21) 2020226980 (22) 31.08.2020
 (54) Multi-planar variable geometry zigzag cut articulating drilling system
 (51) Int. Cl.
A61B 17/16 (2006.01)
 (43) 17.09.2020
 (44) 22.12.2022
 (62) 2015320736
 (72) Shalayev, Stan; Zuhars, Joel; Kantrowitz, Allen B.; Mun, In K.; Fuller, Dan; Grover, Simon
 (74) Davies Collison Cave Pty Ltd
-
- (71) TMS Global Services Pty Ltd
 (11) AU-B-2020256437
 (21) 2020256437 (22) 16.10.2020
 (54) A lottery system
 (51) Int. Cl.
G06F 15/16 (2006.01)
G06F 13/14 (2006.01)
H04L 12/28 (2006.01)
 (43) 12.11.2020

- (44) 22.12.2022
 (62) 2018204142
 (72) VEVERKA, Mike; WHATSON, Andrew; BERGADE, Xavier
 (74) Spruson & Ferguson
-
- (71) Tohoku University; Kabushiki Kaisha Yakult Honsha
 (11) AU-B-2017340350
 (21) 2017340350 (22) 31.08.2017
 (54) Drug effective for lymphogenous drug administrating method
 (51) Int. Cl.
A61K 45/00 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/513 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2018/066278
 (31) 2016-197614 (32) 05.10.16 (33) JP
 (43) 12.04.2018
 (44) 22.12.2022
 (72) Kodama, Tetsuya; Mori, Shiro; Nohara, Go
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Tompkins Robotics, Inc.
 (11) AU-B-2020245531
 (21) 2020245531 (22) 25.03.2020
 (54) Mobile sorter platforms and method for sorting articles
 (51) Int. Cl.
B07C 5/344 (2006.01)
B07C 5/36 (2006.01)
B07C 7/02 (2006.01)
B65G 1/137 (2006.01)
G06K 7/10 (2006.01)
 (87) WO2020/198307
 (31) 16/363,105 (32) 25.03.19 (33) US
 (43) 01.10.2020
 (44) 22.12.2022
 (72) FUTCH, Michael C.; SERSTAD, James M.; FEHRENBACHER, Ryan; PATEL, Milan; WELLS, Ray; WU, Steven; KAMINSKA III, Richard C.; EDOUARD, James; MCKNIGHT, Denny; SPAIN, John
 (74) RnB IP Pty Ltd
-
- (71) Tönnjes ISI Patent Holding GmbH
 (11) AU-B-2019299933
 (21) 2019299933 (22) 04.07.2019
 (54) License plate for a vehicle, and method for producing a license plate for a vehicle
 (51) Int. Cl.
B60R 13/10 (2006.01)
 (87) WO2020/011644
 (31) 10 2018 005 440.4 (32) 11.07.18 (33) DE
 (43) 16.01.2020
 (44) 22.12.2022
 (72) PRETORIUS, Albertus Jacobus
 (74) Griffith Hack
-
- (71) ToolGen Incorporated
 (11) AU-B-2017358122
 (21) 2017358122 (22) 28.09.2017

Applications Accepted - Name Index cont'd

- (54) Artificially engineered SC function control system
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
C07K 14/705 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2018/088694
 (31) 62/421,516 (32) 14.11.16 (33) US
 (43) 17.05.2018
 (44) 22.12.2022
 (72) Kim, Seokjoong; Song, Dong Woo; Hong, Young Bin; Choi, Byung Ok; Lee, Jae Young; Lee, Jung Min
 (74) Griffith Hack

- (71) Translate Bio, Inc.
 (11) AU-B-2021201357
 (21) 2021201357 (22) 02.03.2021
 (54) STEREOCHEMICALLY ENRICHED COMPOSITIONS FOR DELIVERY OF NUCLEIC ACIDS
 (51) Int. Cl.
C07D 413/06 (2006.01)
A61K 31/495 (2006.01)
C07D 403/06 (2006.01)
 (43) 18.03.2021
 (44) 22.12.2022
 (62) 2020200489
 (72) DeRosa, Frank; Heartlein, Michael; Karve, Shirang
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

- TRON-Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH see BioNTech SE**
 (21) 2020202152

- TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH see BioNTech SE**
 (21) 2017297822

- (71) Unilever Global IP Limited
 (11) AU-B-2020281617
 (21) 2020281617 (22) 22.05.2020
 (54) Cap assembly for a concentrated refill capsule
 (51) Int. Cl.
B05B 11/00 (2006.01)
B65D 81/32 (2006.01)
 (87) WO2020/239614
 (31) 19176493.5 (32) 24.05.19 (33) EP
 (43) 03.12.2020
 (44) 22.12.2022
 (72) DEN BOER, Sebastiaan Wilhelmus Josephus; BOOKELMANN, Matthijs Lucas; ZWARTKRUIS, Sjoerd Bastiaan
 (74) Davies Collison Cave Pty Ltd

- (71) Universal Fibers, Inc.
 (11) AU-B-2019338306
 (21) 2019338306 (22) 10.09.2019
 (54) Wool-like synthetic multifilament yarns
 (51) Int. Cl.
D01F 8/12 (2006.01)
D02G 1/12 (2006.01)
D02G 3/04 (2006.01)
 (87) WO2020/055859
 (31) 62/729,200 (32) 10.09.18 (33) US
 (43) 19.03.2020
 (44) 22.12.2022
 (72) KESTNER, Larry Allen; MALLETTE, Kenneth Justin
 (74) SR Intellectual Property

- Universite Libre de Bruxelles see Boston Scientific Scimed, Inc.**
 (21) 2020314835

- (71) University of Canberra
 (11) AU-B-2017250002
 (21) 2017250002 (22) 10.04.2017
 (54) Ophthalmic compositions comprising levodopa, an antioxidant and an aqueous carrier
 (51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/375 (2006.01)
A61P 27/02 (2006.01)
A61P 27/10 (2006.01)
 (87) WO2017/177262
 (31) 2016901339 (32) 11.04.16 (33) AU
 (43) 19.10.2017
 (44) 22.12.2022
 (72) Ashby, Regan
 (74) Davies Collison Cave Pty Ltd

- University of Iceland see Carbfix**
 (21) 2020280921

- (71) University of Washington; The Board of Trustees of the Leland Stanford Junior University
 (11) AU-B-2019295637
 (21) 2019295637 (22) 24.06.2019
 (54) De novo design of potent and selective interleukin mimetics
 (51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/00 (2006.01)
A61K 38/20 (2006.01)
C07K 14/715 (2006.01)
G01N 33/68 (2006.01)
G16B 5/00 (2019.01)
G16B 15/00 (2019.01)
G16B 50/00 (2019.01)
 (87) WO2020/005819
 (31) 62/689,769 (32) 25.06.18 (33) US
 62/768,733 16.11.18 US
 (43) 02.01.2020
 (44) 22.12.2022
 (72) SILVA MANZANO, Daniel Adriano; YU, Shawn; ULGE, Umut; BAKER, David; GARCIA, Kenan, Christopher; SPANGLER, Jamie; WALKER, Carl; QUIJANO RUBIO, Alfredo; JUDE, Kev-

- in; WEITZNER, Brian; MARCOS, Enrique; CASTELLANOS, Javier
 (74) Spruson & Ferguson

- (71) University of Washington
 (11) AU-B-2020202688
 (21) 2020202688 (22) 22.04.2020
 (54) Therapeutic nuclease compositions and methods
 (51) Int. Cl.
A61K 38/47 (2006.01)
C12N 9/16 (2006.01)
C12N 9/22 (2006.01)
 (43) 14.05.2020
 (44) 22.12.2022
 (62) 2018201071
 (72) LEDBETTER, Jeffrey A.; HAYDEN-LEDBETTER, Martha; ELKON, Keith; SUN, Xizhang
 (74) Spruson & Ferguson

- (71) USM U. Schärer Söhne AG; Accuride International GmbH
 (11) AU-B-2017333723
 (21) 2017333723 (22) 18.09.2017
 (54) Retraction device for a drawer mechanism
 (51) Int. Cl.
A47B 88/467 (2017.01)
E05B 65/463 (2017.01)
 (87) WO2018/059987
 (31) 16191873.5 (32) 30.09.16 (33) EP
 (43) 05.04.2018
 (44) 22.12.2022
 (72) Satony, Christian; Schärer, Alexander; Dienes, Thomas; Stöckli, Kaspar
 (74) Alder IP Pty Ltd

- (71) Valvoline Licensing and Intellectual Property LLC
 (11) AU-B-2020261438
 (21) 2020261438 (22) 26.04.2020
 (54) Lubricant for use in electric and hybrid vehicles and methods of using the same
 (51) Int. Cl.
C10M 169/04 (2006.01)
C10M 135/18 (2006.01)
 (87) WO2020/220009
 (31) 62/839,365 (32) 26.04.19 (33) US
 (43) 29.10.2020
 (44) 22.12.2022
 (72) KOLEKAR, Anant; BROWN, James; LOCKWOOD, Frances; REID, Dale
 (74) Griffith Hack

- (71) Ventana Medical Systems, Inc.
 (11) AU-B-2018391801
 (21) 2018391801 (22) 20.12.2018
 (54) Phenol-free acid-fast staining composition and use thereof
 (51) Int. Cl.
G01N 1/30 (2006.01)
C12Q 1/04 (2006.01)
G01N 33/50 (2006.01)
 (87) WO2019/122062
 (31) 62/610,215 (32) 24.12.17 (33) US

Applications Accepted - Name Index cont'd

- (43) 27.06.2019
 (44) 22.12.2022
 (72) MEHTA, Parula; KLEIN, Eric; SAC-CHETTI, Dominic; KESHWANI, Malik; KOSMEDER II, Jerome W.
 (74) Spruson & Ferguson
-
- (71) Ventana Medical Systems, Inc.
 (11) AU-B-2021218128
 (21) 2021218128 (22) 19.08.2021
 (54) Protein proximity assay in formalin fixed paffafin embedded tissue using caged haptens
 (51) Int. Cl.
 C07F 9/6558 (2006.01)
 G01N 33/53 (2006.01)
 G01N 33/58 (2006.01)
- (43) 09.09.2021
 (44) 22.12.2022
 (62) 2016316846
 (72) BELOSLUDTSEV, Yuri; DEGEER, Traci D.; FRENCH, Wendy J.; HAO, Junshan; KELLY, Brian Daniel; MURILLO, Adrian; POLASKE, Nathan Walter
 (74) Spruson & Ferguson
-
- (71) Veolia Environnement-VE
 (11) AU-B-2018302312
 (21) 2018302312 (22) 15.06.2018
 (54) Method for remotely removing a load from a load fixed bed vessel
 (51) Int. Cl.
 B01J 8/00 (2006.01)
- (87) WO2019/015896
 (31) 17305981.7 (32) 21.07.17 (33) EP
 (43) 24.01.2019
 (44) 22.12.2022
 (72) Boyer, Michel; Bercy, Jean; Cole, Matthew
 (74) Phillips Ormonde Fitzpatrick
-
- (71) ViaCyte, Inc.
 (11) AU-B-2021266324
 (21) 2021266324 (22) 12.11.2021
 (54) IN VITRO DIFFERENTIATION OF PLURIPOTENT STEM CELLS TO PANCREATIC ENDODERM CELLS (PEC) AND ENDOCRINE CELLS
 (51) Int. Cl.
 C12N 5/0735 (2010.01)
- (43) 09.12.2021
 (44) 22.12.2022
 (62) 2021202943
 (72) D'Amour, Kevin; Agulnick, Alan
 (74) RnB IP Pty Ltd
-
- (71) Visterra, Inc.
 (11) AU-B-2016361488
 (21) 2016361488 (22) 23.11.2016
 (54) Antibody molecules to APRIL and uses thereof
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 39/395 (2006.01)
 A61K 39/00 (2006.01)
- (87) WO2017/091683
 (31) 62/422,848 (32) 16.11.16 (33) US
- 62/259,897 25.11.15 US
 62/313,684 25.03.16 US
 62/399,087 23.09.16 US
- (43) 01.06.2017
 (44) 22.12.2022
 (72) Myette, James R.; Shriver, Zachary Holmes; Viswanathan, Karthik; Wollacott, Andrew M.; Adari-Hall, Hedy; Ramakrishnan, Boopathy; Babcock, Gregory
 (74) Davies Collison Cave Pty Ltd
-
- (71) Vivo Mobile Communication Co.,Ltd.
 (11) AU-B-2019351179
 (21) 2019351179 (22) 22.08.2019
 (54) Method for Determining Occupancy Time of Channel State Information CSI Processing Unit, and Terminal Device
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 H04W 52/14 (2009.01)
- (87) WO2020/063211
 (31) 201811161675.9 (32) 30.09.18 (33) CN
 201811333704.5 09.11.18 CN
 (43) 02.04.2020
 (44) 22.12.2022
 (72) SONG, Yang; SUN, Peng
 (74) Adams Pluck
-
- (71) Vivo Mobile Communication Co.,Ltd.
 (11) AU-B-2019395566
 (21) 2019395566 (22) 06.12.2019
 (54) Method for Guaranteeing Data Transmission and Communications Device
 (51) Int. Cl.
 H04L 12/46 (2006.01)
 H04W 12/08 (2009.01)
- (87) WO2020/119596
 (31) 201811537222.1 (32) 14.12.18 (33) CN
 (43) 18.06.2020
 (44) 22.12.2022
 (72) KE, Xiaowan
 (74) Adams Pluck
-
- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2019412231
 (21) 2019412231 (22) 28.11.2019
 (54) Receiving mode switching method and terminal
 (51) Int. Cl.
 H04W 36/00 (2009.01)
 H04W 52/02 (2009.01)
- (87) WO2020/134832
 (31) 201811629002.1 (32) 28.12.18 (33) CN
 (43) 02.07.2020
 (44) 22.12.2022
 (72) JIANG, Dajie
 (74) Adams Pluck
-
- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2019413517
 (21) 2019413517 (22) 26.12.2019
 (54) Information receiving method, information sending method, terminal, and network side device
 (51) Int. Cl.
- H04L 5/00 (2006.01)
 (87) WO2020/135548
 (31) 201811646619.4 (32) 29.12.18 (33) CN
 (43) 02.07.2020
 (44) 22.12.2022
 (72) SHEN, Xiaodong; LIU, Siqi; DING, Yu
 (74) Adams Pluck
-
- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2020205371
 (21) 2020205371 (22) 08.01.2020
 (54) Object receiving method and device
 (51) Int. Cl.
 H04L 5/00 (2006.01)
- (87) WO2020/143660
 (31) 201910028462.7 (32) 11.01.19 (33) CN
 (43) 16.07.2020
 (44) 22.12.2022
 (72) YANG, Yu; SUN, Peng
 (74) Adams Pluck
-
- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2020261772
 (21) 2020261772 (22) 03.04.2020
 (54) Terminal device
 (51) Int. Cl.
 H04R 9/06 (2006.01)
- (87) WO2020/216040
 (31) 201910334738.4 (32) 24.04.19 (33) CN
 (43) 29.10.2020
 (44) 22.12.2022
 (72) ZHU, Lei; WU, Shuang; XIE, Changhong
 (74) Adams Pluck
-
- (71) Vorwerk & Co. Interholding GmbH
 (11) AU-B-2018274844
 (21) 2018274844 (22) 03.12.2018
 (54) ACTUATING DEVICE WITH MAGNETS
 (51) Int. Cl.
 A47J 43/04 (2006.01)
 A47J 43/07 (2006.01)
- (31) 10 2017 128 820.1 (32) 05.12.17 (33) DE
 (43) 20.06.2019
 (44) 22.12.2022
 (72) Thies, Felix; Charopoulos, Philipp
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VRM International Pty Ltd
 (11) AU-B-2020203536
 (21) 2020203536 (22) 29.05.2020
 (54) A METHOD AND SYSTEM FOR INTENSIVE BIOLOGICAL HYDROSYNTHESIS, ENERGY GENERATION AND STORAGE, AND/OR TOPSOIL RESTORATION
 (51) Int. Cl.
 A01G 9/02 (2018.01)
 A01G 24/00 (2018.01)
 A01G 25/02 (2006.01)
 A01G 25/16 (2006.01)
 A01G 27/00 (2006.01)
 B09C 1/10 (2006.01)
 C05F 11/02 (2006.01)
 C05F 17/20 (2020.01)

Applications Accepted - Name Index cont'd

C05G 5/20 (2020.01)
(43) 16.12.2021
(44) 22.12.2022
(72) Bellamy, Kenneth Michael
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Wacker Chemie AG
(11) AU-B-2019443716
(21) 2019443716 **(22)** 30.04.2019
(54) Method for refining crude silicon melts using a particulate mediator
(51) Int. Cl.
C01B 33/037 (2006.01)
C22B 9/10 (2006.01)
(87) WO2020/221440
(43) 05.11.2020
(44) 22.12.2022
(72) RIMBÖCK, Karl-Heinz; MAUTNER, Konrad
(74) Griffith Hack

(71) Wave Life Sciences Ltd.
(11) AU-B-2020213420
(21) 2020213420 **(22)** 10.08.2020
(54) Asymmetric auxiliary group
(51) Int. Cl.
C07D 207/08 (2006.01)
C07B 53/00 (2006.01)
C07F 7/10 (2006.01)
C07H 21/04 (2006.01)
C07H 23/00 (2006.01)
(43) 27.08.2020
(44) 22.12.2022
(62) 2018202884
(72) SHIMIZU, Mamoru; WADA, Takeshi
(74) Griffith Hack

(71) Weatherford Technology Holdings, LLC
(11) AU-B-2018205150
(21) 2018205150 **(22)** 12.07.2018
(54) POSITIONING TOOL
(51) Int. Cl.
E21B 23/00 (2006.01)
(31) 15/667,504 **(32)** 02.08.17 **(33)** US
(43) 21.02.2019
(44) 22.12.2022
(72) LIESS, Martin
(74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Wilkhahn Wilkening + Hahne GmbH + Co. KG
(11) AU-B-2017219109
(21) 2017219109 **(22)** 28.08.2017
(54) Table
(51) Int. Cl.
A47B 3/08 (2006.01)
A47B 3/091 (2006.01)
A47B 5/04 (2006.01)
(31) 10 2016 116 232.9 **(32)** 31.08.16 **(33)** DE
(43) 15.03.2018
(44) 22.12.2022
(72) Störiko, Andreas
(74) SPICER SPICER PTY LTD

(71) Wing Corporation; Asahi Kasei Construction Materials Corporation
(11) AU-B-2017345907
(21) 2017345907 **(22)** 13.10.2017
(54) Steel pipe coupling device for steel pipes
(51) Int. Cl.
E02D 5/24 (2006.01)
F16B 7/18 (2006.01)
F16L 21/02 (2006.01)
F16L 21/08 (2006.01)
(87) WO2018/074374
(31) 2016-204440 **(32)** 18.10.16 **(33)** JP
(43) 26.04.2018
(44) 22.12.2022
(72) Horie, Hiroyuki; Okamoto, Yusuke
(74) Griffith Hack

(71) Xpozer B.V.
(11) AU-B-2018400162
(21) 2018400162 **(22)** 28.12.2018
(54) Method and system for mounting a sheet
(51) Int. Cl.
B44D 3/18 (2006.01)
G09F 15/00 (2006.01)
(87) WO2019/135675
(31) 2020236 **(32)** 05.01.18 **(33)** NL
(43) 11.07.2019
(44) 22.12.2022
(72) VAN OS, Clemens Leonard; VAN DER VELD, Ivan Suwandi
(74) Griffith Hack

(71) Yanguang Lunan Chemicals Co.,Ltd.
(11) AU-B-2020397281
(21) 2020397281 **(22)** 26.03.2020
(54) Composite antistatic agent and preparation method therefor, antistatic polyoxymethylene and preparation method therefor
(51) Int. Cl.
C08K 3/22 (2006.01)
C08K 13/02 (2006.01)
C08L 59/02 (2006.01)
(87) WO2021/109368
(31) 201911229779.3 **(32)** 04.12.19 **(33)** CN
(43) 10.06.2021
(44) 22.12.2022
(72) XIAO, Yaomeng; LIU, Qiang; LI, Zhiyuan; XU, Kaifeng; YE, Lin; ZHANG, Hua; CHANG, Liang; WU, Xiaoping; ZHAO, Xiaowen; LOU, Lanting; ZHANG, Zhao; HE, Chuang; XUE, Zhiwen
(74) Collison & Co

(71) Yuyama Mfg. Co., Ltd.
(11) AU-B-2017275023
(21) 2017275023 **(22)** 26.05.2017
(54) Conveyance system and medicine dispensing system
(51) Int. Cl.
B65G 43/08 (2006.01)
A61J 3/00 (2006.01)
B65G 47/57 (2006.01)
(87) WO2017/208986
(31) 2017-102555 **(32)** 24.05.17 **(33)** JP
 2016-107796 30.05.16 JP

(43) 07.12.2017
(44) 22.12.2022
(72) Nakai, Eiji; Kadosaka, Masahiro; Tsugui, Takuya
(74) Zone Patents Limited

(71) Zebware AB
(11) AU-B-2017309774
(21) 2017309774 **(22)** 28.07.2017
(54) Device and associated methodology for encoding and decoding of data for an erasure code
(51) Int. Cl.
H03M 13/37 (2006.01)
(87) WO2018/029529
(31) 15/494,054 **(32)** 21.04.17 **(33)** US
 62/373,532 11.08.16 US
(43) 15.02.2018
(44) 22.12.2022
(72) Nilsson, Thomas
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Zhejiang DTRM Biopharma Co., Ltd.
(11) AU-B-2020277128
(21) 2020277128 **(22)** 24.11.2020
(54) Optimised combination therapy and use thereof to treat cancer and autoimmune disease
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61K 45/06 (2006.01)
A61P 1/04 (2006.01)
A61P 1/16 (2006.01)
A61P 3/10 (2006.01)
A61P 5/14 (2006.01)
A61P 13/12 (2006.01)
A61P 21/04 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/02 (2006.01)
(43) 24.12.2020
(44) 22.12.2022
(62) 2016232923
(72) He, Wei
(74) Griffith Hack

Zhejiang GenFleet Therapeutics Co., Ltd. see GenFleet Therapeutics (Shanghai) Inc.
(21) 2020268933

(71) ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
(11) AU-B-2022204357
(21) 2022204357 **(22)** 21.06.2022
(54) SOLAR CELL, PHOTOVOLTAIC MODULE, AND METHOD FOR PREPARING THE SOLAR CELL
(51) Int. Cl.
H01L 31/0463 (2014.01)
H01L 31/047 (2014.01)
H01L 31/048 (2014.01)
H01L 31/18 (2006.01)
(31) CN **(32)** 11.04.22 **(33)** CN
 202210377277.0
(43) 22.12.2022

Applications Accepted - Name Index cont'd

- (44) 22.12.2022
 (72) JIN, Jingsheng; ZHANG, Bike; ZHANG, Xinyu
 (74) AUSTRALASIA IP PTY LTD
-

- Zhejiang Jinko Solar Co. Ltd. see Shanghai Jinko Green Energy Enterprise Management Co. Ltd.
 (21) 2021221523
-

- (71) Zhu, Z.
 (11) AU-B-2016353064
 (21) 2016353064 (22) 10.11.2016
 (54) Method of modifying macrophage differentiation and immunity
 (51) Int. Cl.
 C12N 5/0786 (2010.01)
 C12N 5/078 (2010.01)
 C12N 15/00 (2006.01)
 (87) WO2017/083508
 (31) 62/253,836 (32) 11.11.15 (33) US
 (43) 18.05.2017
 (44) 22.12.2022
 (72) Zhu, Zhenglun
 (74) AJ PARK
-

- (71) ZTE Corporation
 (11) AU-B-2018436780
 (21) 2018436780 (22) 02.11.2018
 (54) Adaptive parameter configuration in wireless communication
 (51) Int. Cl.
 H04W 28/00 (2009.01)
 (87) WO2020/034438
 (43) 20.02.2020
 (44) 22.12.2022
 (72) CHEN, Mengzhu; LI, Liguang; XU, Jun; XU, Jin
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Numerical Index

2016262715	Evonik Operations GmbH	2017312737	Summit Innovation Labs, LLC
2016291199	The Johns Hopkins University	2017313372	Neuro-Bio Ltd
2016293073	Genmab A/S	2017317557	Dometic Sweden AB
2016315266	Société des Produits Nestlé S.A.	2017320467	Alcolizer Pty Ltd
2016315268	Société des Produits Nestlé S.A.	2017320643	Naval Group
2016322919	Regents of The University of Minnesota	2017325102	Kinetic Orthotics Pty Ltd
2016344038	Glycobac, LLC	2017325871	STRYKER EUROPEAN OPERATIONS HOLDINGS LLC
2016353064	Zhu, Z.		
2016359685	Cernostics, Inc.	2017326707	LEVEL HOME, INC.
2016361488	Visterra, Inc.	2017332825	Insense Limited
2016402843	Goumas, P.	2017333493	CyWat Technologies Ltd.
2016404266	Kimberly-Clark Worldwide, Inc.	2017333723	USM U. Schärer Söhne AG; Accuride International GmbH
2016405231	Electrolux Appliances Aktiebolag	2017340350	Tohoku University; Kabushiki Kaisha Yakult Honsha
2016409305	Drillform Technical Services Ltd.	2017343671	Smith, L.
2016413952	B.S. Service S.R.L.	2017345907	Wing Corporation; Asahi Kasei Construction Materials Corporation
2016433286	Dow Global Technologies LLC; Rohm and Haas Company	2017353259	Salzgitter Flachstahl GmbH
2017202720	Syngenta Participations AG	2017358122	ToolGen Incorporated
2017203525	Rehrig Pacific Company	2017363299	ChemoCentryx, Inc.
2017206250	Precision Valve Corporation	2017363967	Ixaka France SAS
2017216585	National Taiwan University	2017365114	FPT Industrial S.p.A.
2017217337	Kaelo Technology Ltd	2017367533	Equinor Energy AS
2017219109	Wilkhahn Wilkening + Hahne GmbH + Co. KG	2017368918	Flooring Industries Limited, SARL
2017219137	The Boeing Company	2017368931	Sofar S.p.A.
2017219878	Invirsa, Inc.	2017371514	ONK Therapeutics Limited
2017225902	Magellan Stem Cells Pty Ltd	2017371916	AB Auga Group
2017227704	Becton, Dickinson and Company	2017372671	Mitsubishi Chemical Corporation
2017227713	Regeneron Pharmaceuticals, Inc.	2017373537	Samsung Electronics Co., Ltd.; Seowon Korea Co., LTD.
2017229214	Taylor Commercial Foodservice, LLC.	2017375395	Bayer CropScience Aktiengesellschaft
2017234787	Berkeley Lights, Inc.	2017376139	The Children's Hospital of Philadelphia
2017239150	SDI Limited	2017380470	Sanford Limited
2017247783	Sofar S.p.A.	2017381013	Technologies Avancees et Membranes Industrielles
2017247922	IFP Energies Nouvelles; Agro Industries Recherche et Developpement; Institut National de la Recherche Agromomique	2017381270	Johnson Matthey Hydrogen Technologies Limited
2017248495	The Boeing Company	2017385761	Samsung Electronics Co., Ltd.
2017250002	University of Canberra	2017391591	Pharmathen S.A.
2017250005	Capsular Technologies Pty Ltd	2017417561	Ottobock SE & Co. KGaA
2017250017	Benitec IP Holdings Inc.	2017417771	JGC Corporation
2017256081	BAE Systems plc	2017421655	Huawei Technologies Co., Ltd.
2017256611	Hilti Aktiengesellschaft	2017428304	Leong, D.
2017257978	Gen-Probe Incorporated	2017433231	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017263558	Amgen Inc.	2018202722	The Boeing Company
2017268114	Seattle Espresso Machine Corporation	2018205150	Weatherford Technology Holdings, LLC
2017274076	Centurion Garage Doors Pty Ltd	2018207180	Allnex Austria GmbH
2017275023	Yuyama Mfg. Co., Ltd.	2018208526	BASF Agro B.V.
2017277005	SunRegen Healthcare AG	2018208527	BASF Agro B.V.
2017277102	Outokumpu Oyj	2018210488	Nippon Steel Nisshin Co., Ltd.
2017280083	SYSTEMS Pty Ltd	2018213856	Nexa3D Inc.
2017280087	IQInvestments Corporation Pty Ltd	2018216930	Knauf Insulation Sprl
2017283493	Biomerica, Inc.	2018218175	Pokit Innovations Pty Ltd
2017285373	Dematic Corp.	2018218823	Asarina Pharma AB
2017285724	ShawCor Ltd.	2018219456	Abiomed Europe GmbH
2017286627	Jinan Uniarc Welding Technology Limited	2018219890	Panduit Corp.
2017290354	Principia Biopharma Inc.	2018221311	Commissariat à l'Énergie Atomique et aux Énergies Alternatives; Colas
2017290686	TAE Technologies, Inc.	2018223210	North Star Technology Limited
2017291680	Ineos Americas, LLC	2018227320	Brown International Corporation, LLC
2017293781	F-star Therapeutics, Inc.	2018239353	Magic Leap, Inc.
2017294353	Société des Produits Nestlé S.A.	2018241268	Creo Medical Limited
2017294637	Gaffey Technical Services Limited	2018254542	Kindred Biosciences, Inc.
2017296040	Accelaron Pharma Inc.	2018254576	Precision BioSciences, Inc.
2017297822	BioNTech SE; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz gGmbH	2018254761	Díaz Ocaña, A.; Panainte, P.
2017299219	Life Molecular Imaging Limited; AC Immune SA	2018262868	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017305321	New York University	2018264004	The Boeing Company
2017309774	Zebware AB	2018264741	Fugro Technology B.V.
2017312404	Electrolux Appliances Aktiebolag		

Applications Accepted - Numerical Index cont'd

2018269790	Mixhalo Corp.	2019390461	Jiangsu Shemar Electric Co., Ltd.
2018274844	Vorwerk & Co. Interholding GmbH	2019395566	Vivo Mobile Communication Co.,Ltd.
2018285541	Hadal, Inc.	2019399232	Nitto Kohki Co., Ltd.
2018287258	Champion Link International Corporation	2019404250	Pfizer Inc.
2018290188	Magma Group IP Limited	2019405995	Block, Inc.
2018291816	SMA Solar Technology AG	2019408275	Suzano S.A.
2018292422	École de Technologie Supérieure	2019412231	Vivo Mobile Communication Co., Ltd.
2018294351	The Regents of The University of California	2019413517	Vivo Mobile Communication Co., Ltd.
2018299050	Social Media Emotions S.r.l.	2019416736	Koninklijke Douwe Egberts B.V.
2018302312	Veolia Environnement-VE	2019423049	Shenzhen Profound View Pharmaceutical Technology Co., Ltd.
2018307477	Kimberly-Clark Worldwide, Inc.	2019434220	China University of Mining and Technology
2018308943	Bruder IP Pty Ltd	2019437867	Mitsubishi Electric Corporation
2018311589	Huawei Technologies Co., Ltd.	2019440603	South China Agricultural University
2018313320	Rostrum Medical Innovations Inc.	2019443716	Wacker Chemie AG
2018313850	Denali Therapeutics Inc.	2019444038	Innerco sp. z o.o.,
2018314063	Samsung Electronics Co., Ltd.	2019444470	Colgate-Palmolive Company
2018334370	Microsoft Technology Licensing, LLC	2019444713	Shenzhen Wopson Electrical Co., Ltd
2018338318	The Broad Institute, Inc.; Massachusetts Institute of Technology; President and Fellows of Harvard College	2019448286	State Grid Corporation of China; State Grid Digital Technology Holding CO., LTD.; State Grid Xiong'an Financial Technology Group Co., Ltd.
2018346994	The Commonwealth of Australia	2019449032	BioBo GmbH
2018350592	Galapagos NV	2019449503	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2018363719	CE+T Power Luxembourg SA	2019458604	Nakanishi Industry Co.,Ltd.
2018367622	NantBio, Inc.	2020201929	SOLITON HOLDINGS CORPORATION, DELAWARE CORPORATION
2018371193	H. Lundbeck A/S	2020202152	BioNTech SE; TRON-Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
2018374541	Kalvista Pharmaceuticals Limited	2020202688	University of Washington
2018374615	Atobe - Mobility Technology, S.A.	2020203536	VRM International Pty Ltd
2018391801	Ventana Medical Systems, Inc.	2020205371	Vivo Mobile Communication Co., Ltd.
2018400162	Xpozer B.V.	2020205424	Evonik Operations GmbH
2018420613	CAS Lamvac (Guangzhou) Biomedical Technology Co., Ltd.	2020209403	Ocado Innovation Limited
2018430802	Hardcore Automotive Locking Technologies (Pty) Ltd	2020209998	Pfanner Schutzbekleidung GmbH
2018436780	ZTE Corporation	2020213420	Wave Life Sciences Ltd.
2018453979	Mitsubishi Electric Corporation	2020215437	Heimdall Power AS
2018454693	Metso Outotec Finland Oy	2020218439	LE System Co., Ltd.
2019200539	CNH Industrial America LLC	2020219741	Boston Scientific Neuromodulation Corporation
2019206580	NovaSignal Corp.	2020224035	Kortek Corporation
2019207808	Qualcomm Incorporated	2020225225	Gilead Sciences, Inc.
2019210133	NovaSignal Corp.	2020225452	One Home Brands, Inc.
2019212170	Life Molecular Imaging Limited; AC Immune SA	2020226980	Think Surgical, Inc. {
2019213275	Coatex	2020227103	STRYKER EUROPEAN OPERATIONS HOLDINGS LLC
2019216462	Opus RV Pty Ltd	2020227212	Innolith Technology AG
2019220624	Qualcomm Incorporated	2020230266	BlueScope Steel Limited
2019223785	Qualcomm Incorporated	2020235775	Plant Protection Research Institute of Guangdong Academy of Agricultural Sciences
2019232829	The General Hospital Corporation	2020237237	Tencent America LLC
2019242247	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2020240048	Tencent America LLC
2019248382	Qualcomm Incorporated	2020245531	Tompkins Robotics, Inc.
2019250687	Basecamp Vascular	2020250118	BYD Company Limited
2019265526	The Glad Products Company	2020255626	Asahi Kasei Kabushiki Kaisha
2019295637	University of Washington; The Board of Trustees of the Leland Stanford Junior University	2020256432	Teitzel, C.
2019299933	Tönnjes ISI Patent Holding GmbH	2020256437	TMS Global Services Pty Ltd
2019303419	LG Electronics Inc.	2020257953	Lanxess Deutschland GmbH
2019308231	The Scripps Research Institute	2020260372	Nicoventures Trading Limited
2019308285	Insulet Corporation	2020260526	Adjuvants Plus USA, Inc.
2019312393	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Shouyao Holdings (Beijing) Co., Ltd.; Lianyungang Runzhong Pharmaceutical Co., Ltd.	2020261438	Valvoline Licensing and Intellectual Property LLC
2019318543	Sitari Pharma, Inc.	2020261772	Vivo Mobile Communication Co., Ltd.
2019333270	The Curators of the University of Missouri	2020261812	Daikin Industries, Ltd.
2019336062	Huawei Technologies Co., Ltd.	2020263862	Nippon Steel Corporation
2019337807	Satavia Ltd	2020264364	SANOFI-AVENTIS
2019338306	Universal Fibers, Inc.	2020266835	PayPal, Inc.
2019340677	The Nielsen Company (US), LLC	2020268815	Goldman, P.; Newhouse, M.
2019348094	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	2020268933	GenFleet Therapeutics (Shanghai) Inc.; Zhejiang GenFleet Therapeutics Co., Ltd.
2019351179	Vivo Mobile Communication Co.,Ltd.	2020272417	JKL Corporation
2019366084	Shibaura Institute of Technology; JX Nippon Mining & Metals Corporation	2020273339	Evogene Ltd.
2019370968	Assa Abloy AB	2020276334	Henan Zhiwei Biomedicine Co., Ltd.
2019378514	LG Electronics Inc.		
2019386968	AiViva BioPharma, Inc.		

Applications Accepted - Numerical Index cont'd

2020276755	JINGKELUN REFRIGERATION EQUIPMENT CO., LTD.	2021225331	Streamroot
2020277128	Zhejiang DTRM Biopharma Co., Ltd.	2021232213	Damon Motors Inc.
2020277163	Plae Co.	2021240219	Nicoventures Trading Limited
2020277224	The General Hospital Corporation; The United States of America, as Represented by the Secretary, Department of Health and Human Services	2021257998	Repligen Corporation
2020280921	Carbfix; University of Iceland; The Trustees of Columbia University in the City of New York; Barnard College	2021266262	GenesisCare Ventures Pty Ltd
2020281057	Roberts, A.D.	2021266324	ViaCyte, Inc.
2020281061	The Regents of the University of California	2021271276	Cobb, R.; Godwin, D.
2020281075	Amgen Inc.	2021273626	Norwood Industries Inc.
2020281617	Unilever Global IP Limited	2021277427	China Coal Research Institute
2020284207	Boston Scientific Scimed, Inc.	2021277639	DEKA Products Limited Partnership
2020288834	Aihol Corporation	2021286421	SAMYANG CORPORATION
2020289832	Bionime Corporation; Bionime USA Corporation	2021288251	Phantasm Limited
2020289860	FISHER & PAYKEL HEALTHCARE LIMITED	2021300809	Aurora Operations, Inc.
2020295358	Apex Brands, Inc.	2021370613	Mitsubishi Shipbuilding Co., Ltd.
2020306352	ABB Schweiz AG	2022200290	Siemens Mobility GmbH
2020311876	Raytheon BBN Technologies Corp.	2022201118	Alpha Rail Australia Pty Ltd
2020314835	Boston Scientific Scimed, Inc.; Universite Libre de Bruxelles; Brussels Medical Device Center	2022204357	ZHEJIANG JINKO SOLAR CO., LTD.; JINKO SOLAR CO., LTD.
2020316917	ICP Construction, Inc.	2022204459	Norwood Industries Inc.
2020321373	Nextracker Inc.	2022206718	Samsung Electronics Co., Ltd.
2020323705	Thermo Fisher Scientific (Bremen) GmbH	2022224847	Storyteller Overland, LLC
2020326407	Intuit Inc.	2022263511	Munters Corporation
2020348402	Tencent America LLC		
2020350697	Tencent America LLC		
2020352513	Tencent America LLC		
2020360307	Shukla Medical		
2020360865	Daikin Industries, Ltd.; Daikin Europe N.V.		
2020367793	Landis+Gyr Innovations, Inc.		
2020373407	ResMed Sensor Technologies Limited		
2020397281	Yankuang Lunan Chemicals Co.,Ltd.		
2020398547	Regeneron Pharmaceuticals, Inc.		
2020464392	Nikko Toys Limited		
2021200038	MED-EL Elektromedizinische Geraete GmbH		
2021200054	Evogene Ltd.		
2021200322	National University of Ireland Galway		
2021200608	Qualcomm Incorporated		
2021200720	LG ELECTRONICS INC.		
2021201111	Alexza Pharmaceuticals, Inc.		
2021201177	Principia Biopharma, Inc.		
2021201284	Minelab Electronics Pty. Limited		
2021201357	Translate Bio, Inc.		
2021201364	CANADIAN ENERGY SERVICES L.P.		
2021201492	Czech Technical University in Prague		
2021201642	ParaNetics, Inc.		
2021201671	Société des Produits Nestlé S.A.		
2021201836	CloudBlue LLC		
2021201941	Société des Produits Nestlé S.A.		
2021202013	Renaissance Technologies LLC		
2021202490	TCl Co., Ltd.		
2021202921	Outotec (Finland) Oy		
2021203293	Huawei Technologies Co., Ltd.		
2021203315	Royal Caridea LLC		
2021203466	Pola Pharma Inc.		
2021203490	Pluto Inc.		
2021203782	Apple Inc.		
2021203937	Duke University		
2021204076	Immatrics Biotechnologies GmbH		
2021204405	Hollister Incorporated		
2021204707	LG Electronics Inc.		
2021204792	Rikco International, LLC		
2021206879	Hewlett-Packard Development Company, L.P.		
2021206882	Hewlett-Packard Development Company, L.P.		
2021209351	Bianchi, Z.		
2021215258	ConMed Corporation		
2021218128	Ventana Medical Systems, Inc.		
2021218169	ICSIP Pty Ltd		
2021221523	Shanghai Jinko Green Energy Enterprise Management Co. Ltd.; Zhejiang Jinko Solar Co. Ltd.		

IPC Index

<u>A01D 41 /-</u>	<u>A01N 63 /-</u>	<u>A24F 47 /-</u>	2021215258	2017293781	2017340350
2019200539	2020260526	2021240219	<u>A61B 18 /-</u>	2017312737	2020277128
<u>A01G 24 /-</u>	<u>A01P 13 /-</u>	<u>A43B 7 /-</u>	2018241268	2017313372	<u>A61K 47 /-</u>
2020203536	2018208526	2017325102	2021200322	2017340350	2017250005
<u>A01G 25 /-</u>	2018208527	2021204792	<u>A61B 3 /-</u>	2017363299	2017296040
2020203536	<u>A01P 3 /-</u>	<u>A43C 11 /-</u>	2017305321	2017371514	2017297822
<u>A01G 27 /-</u>	2020257953	2020277163	<u>A61B 5 /-</u>	2018218823	2017332825
2020203536	2020260526	<u>A47B 3 /-</u>	2017283493	2018294351	2017391591
<u>A01G 9 /-</u>	<u>A23D 7 /-</u>	2017219109	2017305321	2018350592	2019423049
2020203536	2017372671	<u>A47B 5 /-</u>	2018241268	2018371193	2021203466
<u>A01H 1 /-</u>	<u>A23F 5 /-</u>	2017219109	2018313320	2018374541	<u>A61K 48 /-</u>
2020235775	2019416736	<u>A47B 88 /-</u>	2020289832	2019308231	2017250017
<u>A01H 4 /-</u>	<u>A23G 3 /-</u>	2017333723	2020373407	2019312393	2017358122
2017202720	2021201671	<u>A47J 31 /-</u>	2021266262	2019318543	2018254576
<u>A01H 5 /-</u>	2021201941	2017268114	<u>A61B 8 /-</u>	2019348094	2020202152
2017202720	<u>A23J 1 /-</u>	<u>A47J 37 /-</u>	2019206580	2019386968	<u>A61K 51 /-</u>
2020235775	2019449032	2017229214	2019210133	2019404250	2017299219
2020273339	<u>A23K 10 /-</u>	<u>A47J 43 /-</u>	<u>A61B 90 /-</u>	2020225225	2019212170
2021200054	2019408275	2018274844	2020284207	2020268933	<u>A61K 6 /-</u>
<u>A01K 61 /-</u>	<u>A23K 50 /-</u>	<u>A47K 3 /-</u>	<u>A61K 33 /-</u>	2020276334	2017239150
2021203315	2019408275	2022224847	2017219878	2020277128	<u>A61K 8 /-</u>
<u>A01M 7 /-</u>	<u>A23L 27 /-</u>	<u>A47L 11 /-</u>	2017312737	2020277224	2018294351
2017375395	2021286421	2019303419	2017332825	2020288834	2021203466
2019440603	<u>A23L 33 /-</u>	<u>A47L 15 /-</u>	2019423049	2021201177	<u>A61K 9 /-</u>
<u>A01N 1 /-</u>	2017380470	2016405231	<u>A61K 35 /-</u>	2021201357	2017216585
2019232829	<u>A23L 7 /-</u>	<u>A47L 5 /-</u>	2016315266	<u>A61K 36 /-</u>	2017247783
<u>A01N 25 /-</u>	2021201671	2021200720	2016315268	2017368931	2017250005
2018208526	2021201941	<u>A47L 9 /-</u>	2016322919	2017368931	2017290354
2018208527	<u>A23N 1 /-</u>	2021200720	2017225902	2017368931	2017297822
2020260526	2018227320	<u>A61B 1 /-</u>	2017371514	<u>A61K 38 /-</u>	2017312737
<u>A01N 37 /-</u>	<u>A23P 20 /-</u>	2018241268	2017380470	2017368931	2017332825
2020260526	2021201671	2018241268	<u>A61F 5 /-</u>	2017368931	2017368931
<u>A01N 43 /-</u>	2021201941	2021200720	2017325102	2017368931	2020202152
2018208526	<u>A24B 15 /-</u>	<u>A61B 10 /-</u>	2017417561	<u>A61K 39 /-</u>	2020281061
2018208527	2021240219	2017227704	2021204792	2016291199	2021201111
2020257953	<u>A24D 3 /-</u>	<u>A61B 17 /-</u>	<u>A61F 9 /-</u>	2016291199	2021203466
2020260526	2021240219	2017225902	2020209998	2017296040	<u>A61L 15 /-</u>
<u>A01N 47 /-</u>	<u>A24F 40 /-</u>	2017325871	<u>A61G 11 /-</u>	2018254576	2017332825
2020260526	2020260372	2020226980	2017376139	2018338318	2018307477
<u>A01N 51 /-</u>	2020260372	2020227103	<u>A61J 1 /-</u>	2019295637	2021204405
2020260526	2020260372	2020284207	2017263558	2019318543	<u>A61L 24 /-</u>
			<u>A61J 3 /-</u>	2020202688	2021204405
			2017275023	2017368931	<u>A61L 26 /-</u>
			<u>A61K 31 /-</u>	2017368931	2021204405
			2017219878	2017368931	<u>A61L 27 /-</u>
			2017247783	2017368931	2021204405
			2017250002	2017371514	<u>A61M 11 /-</u>
			2017277005	2018420613	2021204405
			2017290354	2020202152	<u>A61K 45 /-</u>
				2021204076	2017219878
				<u>A61K 45 /-</u>	2017312737
				2017219878	
				2017312737	

Applications Accepted - IPC Index cont'd

<u>A61M 15 /-</u>	<u>A61P 27 /-</u>	<u>A63B 22 /-</u>	2019366084	<u>B27B 19 /-</u>	2020464392
2020260372	2017219878	2017280087	<u>B03D 103 /-</u>	2020227103	<u>B60B 39 /-</u>
2020268815	2017250002	<u>A63H 27 /-</u>	2018454693	<u>B27B 29 /-</u>	2017343671
2021201111	<u>A61P 29 /-</u>	2018254761	2019366084	2021273626	<u>B60G 11 /-</u>
<u>A61M 16 /-</u>	2017312737	<u>B01D 29 /-</u>	2021202921	<u>B27N 3 /-</u>	2018308943
2020289860	2019348094	2021257998	2019434220	2018216930	<u>B60G 3 /-</u>
<u>A61M 25 /-</u>	2020277128	<u>B01D 3 /-</u>	<u>B05B 1 /-</u>	<u>B29C 43 /-</u>	2018308943
2019250687	<u>A61P 3 /-</u>	<u>B01D 35 /-</u>	2017206250	2018346994	<u>B60J 7 /-</u>
<u>A61M 39 /-</u>	2017277005	2016433286	<u>B05B 11 /-</u>	<u>B29C 64 /-</u>	2018308943
2020295358	2018374541	<u>B01D 37 /-</u>	2017206250	2018213856	<u>B60K 1 /-</u>
<u>A61M 5 /-</u>	2020225225	2021257998	2020281617	<u>B29C 70 /-</u>	2021232213
2019308285	2020277128	<u>B01D 46 /-</u>	<u>B05B 12 /-</u>	2018346994	<u>B60K 17 /-</u>
<u>A61M 60 /-</u>	<u>A61P 31 /-</u>	2017234787	2017375395	<u>B32B 13 /-</u>	2017365114
2018219456	2017219878	<u>B01D 5 /-</u>	<u>B05B 13 /-</u>	2018287258	2020281057
<u>A61N 1 /-</u>	2018420613	2017381013	2020316917	<u>B32B 15 /-</u>	<u>B60K 23 /-</u>
2020219741	<u>A61P 35 /-</u>	<u>B01D 53 /-</u>	<u>B05B 15 /-</u>	2020230266	2020281057
2021200322	2017219878	2021201492	2019440603	2021202490	<u>B60P 3 /-</u>
<u>A61P 1 /-</u>	2017340350	<u>B01D 61 /-</u>	<u>B05B 9 /-</u>	<u>B32B 27 /-</u>	2018308943
2020225225	2017371514	2017291680	2017375395	2017294353	2022224847
2020277128	2019312393	2020280921	<u>B05D 1 /-</u>	2021202490	<u>B60R 13 /-</u>
<u>A61P 11 /-</u>	2019348094	2021201492	2017285724	<u>B32B 3 /-</u>	2019299933
2020225225	2019404250	<u>B01D 63 /-</u>	<u>B07C 5 /-</u>	2019265526	<u>B60R 15 /-</u>
2020277128	2020225225	2017381013	2020245531	<u>B32B 33 /-</u>	2022224847
<u>A61P 11 /-</u>	2020268933	2021257998	<u>B07C 7 /-</u>	2021202490	<u>B60R 25 /-</u>
2017277005	2020276334	<u>B01D 65 /-</u>	2020245531	<u>B32B 7 /-</u>	2018430802
2017296040	2021201177	2021257998	<u>B09C 1 /-</u>	2021202490	<u>B60R 3 /-</u>
<u>A61P 13 /-</u>	<u>A61P 37 /-</u>	<u>B01D 63 /-</u>	2020203536	2021204405	2021209351
2019348094	2019348094	2017381013	<u>B21C 1 /-</u>	<u>B33Y 30 /-</u>	<u>B60W 60 /-</u>
2020268933	2020268933	2017372671	2017353259	2018213856	2021300809
2020276334	2020276334	<u>B01J 13 /-</u>	<u>B22D 19 /-</u>	<u>B41J 2 /-</u>	<u>B61B 1 /-</u>
2020277128	2020277128	2017381013	2019444038	2021206879	2022201118
<u>A61P 17 /-</u>	2021203466	<u>B01J 7 /-</u>	<u>B22F 7 /-</u>	2021206882	<u>B61L 23 /-</u>
2018294351	<u>A61P 43 /-</u>	<u>B01J 8 /-</u>	2020245531	<u>B44C 3 /-</u>	<u>B61L 25 /-</u>
2021203466	2019318543	2018302312	<u>B09C 1 /-</u>	2017368918	2018264741
<u>A61P 19 /-</u>	2019318543	<u>B03B 7 /-</u>	2020203536	<u>B44D 3 /-</u>	<u>B61L 27 /-</u>
2017225902	<u>A61P 5 /-</u>	2018454693	<u>B21C 1 /-</u>	2018400162	2022200290
<u>A61P 21 /-</u>	2020277128	<u>B03D 1 /-</u>	<u>B22D 19 /-</u>	2020295358	<u>B62B 3 /-</u>
2017277005	<u>A61P 7 /-</u>	2018454693	2017353259	<u>B60B 15 /-</u>	2017203525
2020277128	2017296040	2019366084	<u>B01J 7 /-</u>	2020464392	
<u>A61P 25 /-</u>	<u>A61P 9 /-</u>	2021202921	<u>B01J 8 /-</u>	<u>B60B 19 /-</u>	
2016315266	2017227713	2018302312	2019444038		
2016315268	2017277005	<u>B03B 7 /-</u>	<u>B22F 7 /-</u>		
2017277005	2017312737	2018454693	2019444038		
2017313372	<u>A61Q 19 /-</u>	<u>B03D 1 /-</u>	<u>B23D 63 /-</u>		
2018218823	2017277005	2022204459	2022204459		
2018371193	2021203466	2018454693	<u>B23K 9 /-</u>		
2019308231	2017277005	2019366084	2017286627		
2019348094	2021203466	2019434220	<u>B25J 9 /-</u>		
2019423049	<u>A62B 7 /-</u>	2021202921	2017417561		
2020277128	2020289860	<u>B03D 101 /-</u>			
2020277224					

Applications Accepted - IPC Index cont'd

B62D 21 /-	2016402843	C01B 39 /-	2018294351	2019348094	C08F 218 /-
2021232213	B65D 53 /-	2019458604	C07D 213 /-	C07D 498 /-	2019333270
B62D 24 /-	2019265526	C02F 1 /-	2017363299	2019348094	C08F 220 /-
2018308943	B65D 6 /-	2017294637	2019404250	C07F 7 /-	2019333270
B62D 59 /-	2017343671	2018454693	C07D 231 /-	2020213420	C08F 6 /-
2019216462	B65D 71 /-	C02F 103 /-	2020268933	C07F 9 /-	2016433286
B62K 11 /-	2017227704	2018454693	C07D 251 /-	2018294351	C08G 63 /-
2021232213	B65D 81 /-	C04B 28 /-	2020277224	2021218128	C08G 77 /-
B62K 19 /-	2019265526	2020257953	C07D 275 /-	C07H 1 /-	2017391591
2020281617	2020281617	C04B 38 /-	2018294351	2021286421	C08G 77 /-
2021232213	B65D 85 /-	2017381013	C07D 339 /-	C07H 19 /-	2020205424
B62M 6 /-	2017294353	C04B 41 /-	2020277224	2017219878	C08J 3 /-
2021232213	B65G 1 /-	2020257953	C07D 401 /-	2017293781	2019333270
B63B 25 /-	2020209403	C05F 11 /-	2018374541	C07H 21 /-	C08J 5 /-
2021370613	2020245531	2020203536	2019348094	2020213420	2018346994
B63G 3 /-	B65G 21 /-	C05F 17 /-	2020276334	C07H 23 /-	C08K 13 /-
2017320643	2017285373	2020203536	C07D 403 /-	2020213420	2020397281
B63G 8 /-	B65G 23 /-	2019318543	2019318543	C07H 3 /-	C08K 3 /-
2017320643	2017285373	2021201357	C07D 405 /-	2021286421	2018346994
B63J 2 /-	B65G 39 /-	C05G 5 /-	2018371193	C07K 14 /-	2019333270
2021370613	2017285373	2020203536	2019348094	2017358122	2020397281
B64C 31 /-	B65G 41 /-	C07B 53 /-	2020213420	2017363967	C08K 5 /-
2018254761	2017285373	2020213420	C07B 59 /-	2017371514	2019333270
B64C 39 /-	B65G 43 /-	2017299219	C07D 413 /-	2018254542	C08L 33 /-
2017219137	2017275023	2019212170	2018294351	2019295637	2019333270
2020215437	2021277427	C07C 211 /-	2019348094	2019366084	C08L 59 /-
B64D 1 /-	B65G 47 /-	2018313850	2020225225	2020235775	2020397281
2020215437	2017275023	C07C 215 /-	2021201357	2020273339	C09D 125 /-
B65D 1 /-	2017285373	2020225225	C07D 417 /-	2021200054	2019213275
2017206250	B65G 67 /-	C07C 217 /-	2018294351	2021204076	C09D 13 /-
B65D 19 /-	2017371916	2018313850	C07D 419 /-	2018367622	2020295358
2017203525	B66F 9 /-	C07C 233 /-	2019348094	2020264364	C09D 5 /-
B65D 23 /-	2017203525	2018313850	C07D 471 /-	2020281075	2018207180
2017263558	B82Y 40 /-	C07C 255 /-	2018294351	2016293073	C09K 8 /-
B65D 33 /-	2020281061	2018294351	2018350592	2016361488	2019213275
2019265526	C01B 11 /-	C07C 309 /-	2019212170	2017227713	C09D 13 /-
B65D 41 /-	2017294637	2020225225	2019312393	2017371514	2020295358
2017227704	C01B 33 /-	C07D 207 /-	2021201177	2018367622	C09D 5 /-
B65D 51 /-	2017216585	2020225225	C07D 487 /-	2020264364	2018207180
2019443716	2019443716	2020213420	2019312393	2020281075	C09K 8 /-
		C07D 209 /-	2019348094	2019366084	2019333270
			2020277128	C07K 7 /-	2021201364
			C07D 491 /-	2019366084	C10L 1 /-
				2019366084	2020205424
				C08B 15 /-	C10M 135 /-
				2018216930	2020261438

Applications Accepted - IPC Index cont'd

<u>C10M 169 /-</u>	2016291199 2016322919 2016344038 2016353064 2017234787 2020281075 2020398547 2021266324	2018454693 2019366084 2021218169	<u>D02G 1 /-</u>	<u>E04F 15 /-</u>	<u>F03G 7 /-</u>
2020261438			2019338306	2017368918 2018287258	2019250687
<u>C11B 9 /-</u>		<u>C22B 30 /-</u>	<u>D02G 3 /-</u>		<u>F04B 17 /-</u>
2018227320		2019366084	2019338306	<u>E04H 12 /-</u>	2019399232
<u>C11D 11 /-</u>		<u>C22B 9 /-</u>	<u>D04H 1 /-</u>	2017280083 2019390461	<u>F04B 23 /-</u>
2020225452	<u>C12N 7 /-</u>	2019443716	2018216930	<u>E04H 15 /-</u>	2019399232
<u>C11D 17 /-</u>	2016344038 2019366084	<u>C22C 1 /-</u>	<u>D06F 31 /-</u>	2020272417	<u>F04B 43 /-</u>
2019444470 2020225452	<u>C12N 9 /-</u>	2019444038	2017385761	<u>E04H 4 /-</u>	2016404266
<u>C11D 3 /-</u>	2017247922 2017358122 2018254576 2018338318 2020202688 2021203937	<u>C22C 18 /-</u>	<u>D06F 39 /-</u>	2018223210	<u>F04B 53 /-</u>
2019444470 2020225452		2020230266	2016405231	<u>E05B 47 /-</u>	2019399232
<u>C12C 3 /-</u>		<u>C22C 21 /-</u>	<u>D06F 58 /-</u>	2017326707	<u>F04F 10 /-</u>
2021288251	<u>C12P 21 /-</u>	2020230266	2017385761	<u>E05B 65 /-</u>	2016404266
<u>C12C 5 /-</u>	2017380470 2020281075	<u>C22C 29 /-</u>	<u>D06F 71 /-</u>	2017333723	<u>F04F 5 /-</u>
2021288251	<u>C12P 7 /-</u>	2019444038	2021204707	<u>E05B 7 /-</u>	2020201929
<u>C12F 3 /-</u>	2016262715 2017247922 2017380470	<u>C22C 38 /-</u>	<u>D06F 73 /-</u>	2017373537	<u>F15B 15 /-</u>
2021288251	<u>C12Q 1 /-</u>	2017353259	2021204707	<u>E05C 3 /-</u>	2020255626
<u>C12G 1 /-</u>	2017202720 2017257978 2018391801	<u>C23C 2 /-</u>	<u>E01C 19 /-</u>	2017373537	<u>F15D 1 /-</u>
2021288251	<u>C12Q 1 /-</u>	2018210488 2020230266	2020256432	<u>E06B 3 /-</u>	2020201929
<u>C12G 3 /-</u>	2017202720 2017257978 2018391801	<u>C23C 28 /-</u>	<u>E01C 9 /-</u>	2017274076	<u>F16B 13 /-</u>
2021288251	<u>C12R 1 /-</u>	2018210488	2017343671	<u>E06B 9 /-</u>	2017256611
<u>C12M 1 /-</u>	2016262715	<u>C23C 30 /-</u>	<u>E01F 9 /-</u>	2017274076	<u>F16B 5 /-</u>
2017234787	<u>C21C 5 /-</u>	2020230266	2018221311	<u>E21B 21 /-</u>	2020321373
<u>C12N 1 /-</u>	2017277102	<u>C23C 8 /-</u>	<u>E02D 27 /-</u>	2021201364	<u>F16B 7 /-</u>
2016262715 2019366084 2021203937	<u>C21D 6 /-</u>	2018210488	2017280083	<u>E21B 23 /-</u>	2017345907
<u>C12N 15 /-</u>	2017353259	<u>C25B 1 /-</u>	<u>E02D 5 /-</u>	2018205150	<u>F16D 55 /-</u>
2016262715 2016344038 2016353064 2017250017 2017257978 2017297822 2017358122 2017363967 2017371514 2018254576 2018338318 2018367622 2018420613 2019366084 2020235775 2020273339 2021200054 2021203937	<u>C21D 8 /-</u>	2020218439	2017345907	<u>E21B 41 /-</u>	2016409305
<u>C12N 15 /-</u>	2017353259	<u>C25B 11 /-</u>	<u>E03B 3 /-</u>	2020280921	<u>F16D 59 /-</u>
2016262715 2016344038 2016353064 2017250017 2017257978 2017297822 2017358122 2017363967 2017371514 2018254576 2018338318 2018367622 2018420613 2019366084 2020235775 2020273339 2021200054 2021203937	<u>C21D 9 /-</u>	2017381270	2021201492	<u>E21B 47 /-</u>	2016409305
<u>C12N 15 /-</u>	2017353259	<u>C25B 13 /-</u>	<u>E03B 7 /-</u>	2017367533	<u>F16D 65 /-</u>
2016262715 2016344038 2016353064 2017250017 2017257978 2017297822 2017358122 2017363967 2017371514 2018254576 2018338318 2018367622 2018420613 2019366084 2020235775 2020273339 2021200054 2021203937	<u>C22B 11 /-</u>	2017381270	2017333493	<u>E21B 49 /-</u>	2016409305
<u>C12N 15 /-</u>	2018454693	<u>C25B 15 /-</u>	<u>E04C 2 /-</u>	2017367533	<u>F16F 1 /-</u>
2016262715 2019366084 2021203937	<u>C22B 15 /-</u>	2020218439 2020255626	2020257953	<u>E21D 9 /-</u>	2017312404
<u>C12N 15 /-</u>	2019366084	<u>C25B 9 /-</u>	<u>E04D 15 /-</u>	2021201364	<u>F16H 1 /-</u>
2016262715 2016344038 2016353064 2017250017 2017257978 2017297822 2017358122 2017363967 2017371514 2018254576 2018338318 2018367622 2018420613 2019366084 2020235775 2020273339 2021200054 2021203937	<u>C22B 26 /-</u>	2020218439 2020255626	2020316917	<u>F02K 9 /-</u>	2018202722
<u>C12N 15 /-</u>	2018454693 2021218169	<u>D01F 8 /-</u>	<u>E04D 7 /-</u>	2018346994	<u>F16H 23 /-</u>
2021203937	<u>C22B 3 /-</u>	2019338306	2020316917	<u>F03G 3 /-</u>	2018202722
<u>C12N 5 /-</u>			<u>E04F 11 /-</u>	2021277427	<u>F16H 48 /-</u>
			2021209351		2020281057

Applications Accepted - IPC Index cont'd

<u>F16H 55 /-</u>	<u>F25D 29 /-</u>	<u>G01N 1 /-</u>	<u>G02C 11 /-</u>	<u>G06Q 40 /-</u>	2019295637
2020224035	2017317557	2018391801	2020209998	2021202013	<u>G16H 10 /-</u>
<u>F16H 63 /-</u>	<u>F25D 31 /-</u>	<u>G01N 21 /-</u>	<u>G05D 1 /-</u>	<u>G06Q 50 /-</u>	2021277639
2018430802	2017217337	2017320467	2019200539	2017333493	<u>G16Z 99 /-</u>
<u>F16L 21 /-</u>	<u>F25J 1 /-</u>	2019444713	<u>G06F 11 /-</u>	<u>G06T 3 /-</u>	2021277639
2017345907	2017417771	<u>G01N 23 /-</u>	2018334370	2018311589	<u>G21B 1 /-</u>
<u>F16L 39 /-</u>	<u>F25J 3 /-</u>	2017367533	2021201836	<u>G06T 7 /-</u>	2017290686
2021271276	2017417771	<u>G01N 29 /-</u>	<u>G06F 12 /-</u>	2019210133	<u>H01B 11 /-</u>
<u>F16L 43 /-</u>	<u>F25J 5 /-</u>	2019206580	2017256081	<u>G07F 17 /-</u>	2018241268
2021271276	2017417771	<u>G01N 3 /-</u>	<u>G06F 13 /-</u>	2020224035	<u>H01F 27 /-</u>
<u>F16L 5 /-</u>	<u>F27B 3 /-</u>	2021277427	2020256437	<u>G08B 13 /-</u>	2020263862
2021271276	2017277102	<u>G01N 33 /-</u>	<u>G06F 15 /-</u>	2019370968	<u>H01F 41 /-</u>
<u>F16M 7 /-</u>	<u>F27D 1 /-</u>	2016359685	2020256437	<u>G08C 17 /-</u>	2020263862
2019399232	2017277102	2017234787	2021277639	2018218175	<u>H01F 7 /-</u>
<u>F17C 13 /-</u>	<u>F27D 9 /-</u>	2017257978	<u>G06F 21 /-</u>	<u>G08G 1 /-</u>	2021201642
2021370613	2017277102	2017320467	2018374615	2017248495	<u>H01H 1 /-</u>
<u>F17D 5 /-</u>	<u>F28D 5 /-</u>	2017333493	2019405995	<u>G08G 5 /-</u>	2018290188
2019444713	2020276755	2018391801	2020266835	2017248495	<u>H01H 13 /-</u>
<u>F24C 15 /-</u>	<u>F41A 9 /-</u>	2021218128	<u>G06F 3 /-</u>	2021203782	2020224035
2016413952	2017320643	<u>G01N 35 /-</u>	2021203782	<u>G06F 8 /-</u>	<u>H01H 37 /-</u>
2017312404	<u>F41G 7 /-</u>	2017234787	<u>G06F 8 /-</u>	2021201836	2018290188
2017373537	<u>F41G 9 /-</u>	<u>G01R 1 /-</u>	<u>G06K 19 /-</u>	<u>G09B 9 /-</u>	<u>H01H 5 /-</u>
<u>F24F 11 /-</u>	2017256081	2018218175	2020209403	2022200290	2018290188
2020261812	<u>F41G 9 /-</u>	<u>G01R 15 /-</u>	<u>G06K 7 /-</u>	<u>G09F 15 /-</u>	<u>H01L 31 /-</u>
<u>F24F 13 /-</u>	2017256081	2018218175	2020245531	2018400162	2021221523
2022263511	<u>F42B 39 /-</u>	<u>G01R 19 /-</u>	<u>G06K 9 /-</u>	<u>G09F 21 /-</u>	2022204357
<u>F24S 25 /-</u>	2017320643	2018219890	2020237237	2018254761	<u>H01M 4 /-</u>
2020321373	<u>G01C 21 /-</u>	<u>G01R 33 /-</u>	<u>G06N 20 /-</u>	<u>G10L 15 /-</u>	2017381270
<u>F25B 13 /-</u>	2017248495	2017290686	2020326407	2017428304	2020227212
2020360865	2019200539	<u>G01S 19 /-</u>	<u>G06N 3 /-</u>	2020266835	<u>H01M 8 /-</u>
<u>F25B 49 /-</u>	<u>G01D 21 /-</u>	2019200539	2020326407	<u>G10L 17 /-</u>	2017381270
2020360865	2019444713	<u>G01V 3 /-</u>	2022200290	2017428304	2020218439
<u>F25C 1 /-</u>	<u>G01H 3 /-</u>	2021201284	<u>G06Q 10 /-</u>	<u>G10L 25 /-</u>	<u>H01Q 1 /-</u>
2019449503	2019370968	<u>G01V 5 /-</u>	2019337807	2017428304	2021201284
<u>F25D 11 /-</u>	<u>G01J 3 /-</u>	2017367533	2019340677	2020266835	<u>H01Q 7 /-</u>
2022206718	2020323705	<u>G02B 26 /-</u>	<u>G06Q 20 /-</u>	<u>G16B 15 /-</u>	2021201284
<u>F25D 23 /-</u>	<u>G01K 11 /-</u>	2018239353	2019405995	2019295637	<u>H02G 7 /-</u>
2017217337	2017417771	<u>G02B 27 /-</u>	2020367793	<u>G16B 5 /-</u>	2019390461
2017317557	<u>G01M 13 /-</u>	2018239353	<u>G06Q 30 /-</u>	2019295637	2020215437
2022206718	2021277427	<u>G02B 6 /-</u>	2019340677	<u>G16B 50 /-</u>	<u>H02J 3 /-</u>
		2018241268			

Applications Accepted - IPC Index cont'd

2018291816	2019207808	<u>H04W 4 /-</u>
<u>H02J 7 /-</u>	2019220624	2018374615
2018285541	2019351179	2020367793
<u>H02K 1 /-</u>	2019413517	<u>H04W 52 /-</u>
2018453979	2020205371	2019351179
2019437867	2021200608	2019412231
<u>H02K 15 /-</u>	<u>H04L 51 /-</u>	<u>H04W 64 /-</u>
2018453979	2018299050	2019223785
<u>H02M 1 /-</u>	<u>H04L 65 /-</u>	<u>H04W 68 /-</u>
2018363719	2018269790	2019248382
<u>H02M 3 /-</u>	<u>H04L 67 /-</u>	<u>H04W 72 /-</u>
2018363719	2018269790	2018262868
<u>H02M 5 /-</u>	<u>H04L 9 /-</u>	2018314063
2020306352	2019448286	2021203293
<u>H02M 7 /-</u>	<u>H04M 15 /-</u>	<u>H04W 76 /-</u>
2018363719	2020367793	2018314063
<u>H02S 20 /-</u>	<u>H04N 19 /-</u>	2020367793
2020321373	2017421655	<u>H04W 8 /-</u>
<u>H02S 30 /-</u>	2018311589	2019220624
2020321373	2019242247	<u>H05B 1 /-</u>
<u>H02S 40 /-</u>	2019336062	2020306352
2020321373	2019378514	<u>H05B 6 /-</u>
<u>H03M 13 /-</u>	2020237237	2017312404
2017309774	2020240048	<u>H05B 7 /-</u>
<u>H04B 1 /-</u>	2020348402	2020306352
2019220624	2020350697	
2020311876	2020352513	
<u>H04B 3 /-</u>	<u>H04N 21 /-</u>	
2018264004	2021203490	
<u>H04B 7 /-</u>	2021225331	
2019207808	<u>H04N 5 /-</u>	
<u>H04L 1 /-</u>	2021203490	
2017433231	<u>H04R 1 /-</u>	
<u>H04L 12 /-</u>	2018292422	
2019395566	<u>H04R 3 /-</u>	
2020256437	2018292422	
2020367793	<u>H04R 9 /-</u>	
<u>H04L 41 /-</u>	2020261772	
2020250118	<u>H04W 12 /-</u>	
<u>H04L 5 /-</u>	2018374615	
	2019395566	
	2020367793	
	<u>H04W 28 /-</u>	
	2018436780	
	<u>H04W 36 /-</u>	
	2019412231	

Certified Innovation Patents**Name Index**

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

(71) Moma Products Pty Ltd
(11) AU-B-2021104880
(21) 2021104880 **(22)** 03.08.2021
(54) Streetlight
(51) Int. Cl.
 H02J 9/06 (2006.01)
 F21S 8/08 (2006.01)
 F21S 9/03 (2006.01)
 F21V 23/00 (2015.01)
 F21V 23/02 (2006.01)
 H02J 7/00 (2006.01)
 H02J 7/35 (2006.01)
 F21W 131/103 (2006.01)
 F21Y 115/10 (2016.01)
(31) 2021901860 **(32)** 21.06.21 **(33)** AU
 2021902078 08.07.21 AU
(45) 22.12.2022
(72) Jarvis, Michael; Nelson, Simon
(74) Integrated IP

Numerical Index

2021104880 Moma Products Pty Ltd

IPC Index

F21S 8 /-

2021104880

F21S 9 /-

2021104880

F21V 23 /-

2021104880

F21W 131 /-

2021104880

F21Y 115 /-

2021104880

H02J 7 /-

2021104880

H02J 9 /-

2021104880

Patents Granted

Standard Patents

2015302416	2016271323	2016276942	2016281666
2016288256	2016290523	2016302569	2016305488
2016306292	2016315924	2016322544	2016333510
2016342066	2016349954	2016354509	2016354677
2016358441	2016364976	2016370846	2016423156
2016427820	2016433266	2017200179	2017203376
2017203583	2017214260	2017214656	2017220640
2017221823	2017232391	2017240811	2017244758
2017246252	2017249108	2017249372	2017250011
2017250295	2017253495	2017260147	2017260148
2017261288	2017261361	2017261416	2017262762
2017263138	2017268714	2017269724	2017280850
2017290701	2017293647	2017297978	2017300466
2017301633	2017306899	2017308576	2017309412
2017310436	2017311577	2017311851	2017311852
2017316607	2017320330	2017322068	2017324780
2017326737	2017331934	2017337095	2017339155
2017340978	2017342752	2017344481	2017350850
2017351564	2017354108	2017355301	2017358709
2017365197	2017366425	2017368324	2017371616
2017376451	2017385601	2017387752	2017405486
2017412449	2017417473	2018200465	2018200471
2018213718	2018217222	2018218185	2018223981
2018227463	2018237688	2018250971	2018257949
2018257999	2018261328	2018262995	2018263886
2018264628	2018275266	2018279791	2018280528
2018281337	2018290186	2018292539	2018293565
2018301580	2018313534	2018322021	2018335254
2018337068	2018347864	2018348143	2018351858
2018352142	2018357200	2018361249	2018374404
2018374405	2018375173	2018382681	2018387693
2018393119	2018428269	2018431356	2018431394
2018435852	2018449556	2019200318	2019200880
2019232055	2019238187	2019246982	2019255182
2019255933	2019262945	2019263363	2019272538
2019280705	2019283368	2019289401	2019292458
2019293900	2019306239	2019309357	2019315986
2019318453	2019318859	2019319955	2019325725
2019334419	2019335404	2019355292	2019363108
2019364976	2019369118	2019375905	2019377041
2019381639	2019383962	2019385618	2019392292
2019392904	2019398638	2019401735	2019407255
2019410075	2019416266	2019419763	2019422223
2019424191	2019424192	2019432019	2019447736
2019457235	2019457740	2019461917	2020200548
2020201557	2020201896	2020202031	2020202488
2020202676	2020202783	2020202786	2020203730
2020203896	2020204460	2020210214	2020210264
2020211863	2020215361	2020217313	2020217414
2020220265	2020221347	2020223642	2020223780
2020224417	2020227112	2020229253	2020230338
2020231412	2020233718	2020233721	2020233748
2020233754	2020235850	2020240382	2020241299
2020244418	2020244419	2020244420	2020244421
2020244424	2020245666	2020249743	2020250270
2020256115	2020257073	2020260481	2020264300
2020264313	2020264353	2020267169	2020270460
2020273338	2020277126	2020277188	2020281079
2020286260	2020289747	2020290003	2020294176
2020295360	2020309094	2020313858	2020323703
2020325770	2020327075	2020344206	2020376757
2020427371	2020442000	2021200146	2021200349
2021200393	2021200434	2021200707	2021200737
2021200841	2021200940	2021200950	2021201059
2021201072	2021201148	2021201172	2021201181
2021201475	2021201567	2021201852	2021202208
2021202236	2021202272	2021202592	2021203048

Patents Granted

Standard Patents

2021203774	2021204037	2021204214	2021204251
2021204254	2021204322	2021204422	2021204441
2021204480	2021204493	2021204718	2021205045
2021206902	2021212108	2021212131	2021215281
2021221559	2021257952	2021290294	2021290310
2021363121	2022201181	2022201906	2022204800

Innovation Patents

2017101934	2017101935	2017101936	2017101937
2019101836	2022100174	2022100176	

Offer to Surrender

It is hereby notified that **Almac Discovery Limited Almac House 20 Seago Industrial Estate , Craigavon BT63 5QD** , the Patentee of Patent 2017346516 dated 27.01.2022 for an invention titled ' Piperidine derivatives as inhibitors of ubiquitin specific protease 7' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Revocation

It is hereby notified that the offer by the Patentee **Derivant Sciences GmbH; Eisai R&D Management Co., Ltd.** to surrender Patent 2017277524 which was advertised in the Official Journal of 13.10.2022 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 **Lincoln University College** to surrender Patent 2021104828 which was advertised in the Official Journal of 03.11.2022 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that as a consequence of a decision by the Commissioner dated 05.12.2022 , Patent 2004269430 in the name of **Medair Pty Ltd** has been revoked in relation to a re-examination and subsequent revocation under Section 101(1) of the Patents Act.

Assignments Registered

2008226337	Biologus IP LLC	The patent has been assigned to BioLingus IP II GmbH
2009324270	National Cheng Kung University	The patent has been assigned to FM&G Biomed Co., Ltd.
2009324271	National Cheng Kung University	The patent has been assigned to FM&G Biomed Co., Ltd.
2011292910	Healthy Foods, LLC	The patent has been assigned to Greenfield World Trade, Inc.
2011331901	Biologus IP LLC	The patent has been assigned to BioLingus IP II GmbH
2012202400	De lesio, Pietro	The patent has been assigned to IP3 2022, Series 922 of Allied Security Trust I
2013328635	IHC Holland IE B.V.	The patent has been assigned to IQIP HOLDING B.V.
2014200612	Healthy Foods, LLC	The patent has been assigned to Greenfield World Trade, Inc.
2014200614	Healthy Foods, LLC	The patent has been assigned to Greenfield World Trade, Inc.
2014200615	Healthy Foods, LLC	The patent has been assigned to Greenfield World Trade, Inc.

Assignments Registered

2014202041 Lonza Consumer Health Inc. The patent has been assigned to **Lonza Greenwood LLC**

2014222598 IHC Holland IE B.V. The patent has been assigned to **IQIP HOLDING B.V.**

2014317254 Getinge La Calhene The patent has been assigned to **Getinge Life Science France**

2014317255 Getinge La Calhene The patent has been assigned to **Getinge Life Science France**

2014317256 Getinge La Calhene The patent has been assigned to **Getinge Life Science France**

2015211201 Dryfhout Enterprises, LLC The patent has been assigned to **Bakblade Limited**

2015256283 Frontier Scientific, Inc. The patent has been assigned to **Frontier Specialty Chemicals Inc.**

2015367634 Nuabiome Limited The patent has been assigned to **TEAGASC - The Agriculture and Food Development Authority**

2015386039 Kotobuki Pharmaceutical Co., Ltd.; Astellas Pharma Inc. The patent has been assigned to **Kotobuki Pharmaceutical Co., Ltd.**

2016218028 Getinge La Calhene The patent has been assigned to **Getinge Life Science France**

2016228944 Asto CT LLC The patent has been assigned to **Leo Cancer Care, Inc.**

2016271837 Nuabiome Limited The patent has been assigned to **TEAGASC - The Agriculture and Food Development Authority**

2016290414 Ulma Packaging Technological Center, S.Coop. The patent has been assigned to **ULMA packaging, S.COOP.**

2016293380 Digilog Technologies Pty Ltd The patent has been assigned to **Sidek Manufacturing Pty Ltd**

2017231583 IHC Holland IE B.V. The patent has been assigned to **IQIP HOLDING B.V.**

2017260617 Mallinckrodt Hospital Products IP Limited The patent has been assigned to **Mallinckrodt Pharmaceuticals Ireland Limited**

2017275657 Cadent Therapeutics, Inc. The patent has been assigned to **Novartis AG**

2018100979 ULMA Packaging Technological Center, S.COOP. The patent has been assigned to **ULMA packaging, S.COOP.**

2018214488 Phoenix LLC The patent has been assigned to **SHINE Technologies, LLC**

2019101367 ULMA Packaging Technological Center, S.COOP. The patent has been assigned to **ULMA packaging, S.COOP.**

2019101383 Digilog Tech Pty Ltd The patent has been assigned to **Sidek Manufacturing Pty Ltd**

2019264533 Digilog Tech Pty Ltd The patent has been assigned to **Sidek Manufacturing Pty Ltd**

2019385153 Digilog Technologies Pty Ltd The patent has been assigned to **Sidek Manufacturing Pty Ltd**

2020220133 Du, Yang; Du, Di The patent has been assigned to **Du, Yang**

Assignments Registered

2020239612 Mine Tech Australia Pty Ltd The patent has been assigned to **Durkin Giles Holdings Pty Ltd**

2021200822 Digilog Technologies Pty Ltd The patent has been assigned to **Sidek Manufacturing Pty Ltd**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2017326754 Diva Investments Pty Ltd as trustee for Handrail Holding Trust (Aldeck Group Pty Ltd)

2019265196 KoBioLabs, Inc. (Kolmar Korea Holdings Co., Ltd.)

2020100157 Diva Investments Pty Ltd (Aldeck Group Pty Ltd)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2010249802 **BioMarin Pharmaceutical Inc.**

The earliest first regulatory approval date provided by the patentee 06 Jul 2022

For the goods VOXZOGO Vosoritide

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2006290309 **Actelion Pharmaceuticals Ltd.**

The earliest first regulatory approval date provided by the patentee 05 Feb 2014

For the goods OPSUMIT macitentan

Extension of Term of patent pursuant to Section 77 expires on 05 Feb 2029

Corrigenda

In Vol 36 , No 1 , Page(s) 20 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2015** Delete all reference to 2015203020.

In Vol 36 , No 48 , Page(s) 6618 under the heading **Applications Accepted - Name Index** Delete all reference to 2020202995.

In Vol 36 , No 49 , Page(s) 6682 under the heading **Amendments - Application for Amendments** Under the name Ascendis Pharma Bone Diseases A/S, Application No. 2020286303 correct the date of the statements filed to read 17 Nov 2022 and 25 Nov 2022

In Vol 36 , No 49 , Page(s) 6712 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Aadigen, LLC, Application No. 2021261423, under INID (54) correct the title to read Compositions for treating cancer with KRAS mutations and uses thereof

In Vol 36 , No 49 , Page(s) 6753 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Sun Pharmaceutical Industries Limited, Application No. 2021296376, under INID (54) correct the title to read Long acting GLP-1/GIP dual agonists

Corrigenda

In Vol 36 , No 50 , Page(s) 6848 under the heading **Assignments Before Grant, Section 113 - 2017** Under the name Suez International and Suez Groupe, Application No. 2017291053, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6848 under the heading **Assignments Before Grant, Section 113 - 2017** Under the name Suez International and Suez Groupe, Application No. 2017365364, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2017** Under the name Suez International and Suez Groupe, Application No. 2017421879, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name Suez International and Suez Groupe, Application No. 2018242217, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name Suez International and Suez Groupe, Application No. 2018286731, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name Suez International and Suez Groupe, Application No. 2018311031, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name Suez International and Suez Groupe, Application No. 2018333569, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name Suez International and Suez Groupe, Application No. 2018338684, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name Suez International and Suez Groupe, Application No. 2018346562, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name Suez International and Suez Groupe, Application No. 2018356205, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name Suez International and Suez Groupe, Application No. 2018356378, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name Suez International and Suez Groupe, Application No. 2018373314, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2018** Under the name Suez International

Corrigenda

and Suez Groupe, Application No. 2018454293, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name Suez International and Suez Groupe, Application No. 2019254553, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name Suez International and Suez Groupe, Application No. 2019300360, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name Suez International and Suez Groupe, Application No. 2019301845, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name Suez International and Suez Groupe, Application No. 2019352718, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name Suez International and Suez Groupe, Application No. 2019386256, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name Suez International and Suez Groupe, Application No. 2019409127, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name Suez International and Suez Groupe, Application No. 2019409709, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6849 under the heading **Assignments Before Grant, Section 113 - 2020** Under the name Suez International and Suez Groupe, Application No. 2020322315, under INID (71) correct applicants name to read Suez International

In Vol 36 , No 50 , Page(s) 6983 under the heading **Assignments Registered** Under the name Suez International and Suez Groupe, Application No. 2017333878, under INID (71) correct applicants name to read Suez International

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2019200865	McCabe, N.
2019368954	Mitsubishi Heavy Industries Engineering, Ltd.
2019392904	University of Maryland, Baltimore
2020392315	Eyesafe Inc.
2021200655	Apple Inc.
2021218204	Niacet Corporation
2021240314	Crossan, M.