



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

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 (Supplement) 21 July 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Rimfrost AS v Aker BioMarine Antarctic AS [2022] APO 47

Patent Application: 2017201340

Title: Bioeffective krill oil compositions

Patent Applicant: Aker BioMarine Antarctic AS

Opponent: Rimfrost AS

Delegate: Dr A. Lim

Decision Date: 7 July 2022

Hearing Date: The parties chose not to appear at an oral hearing. No written submissions were filed.

Catchwords: **PATENTS** – section 59 – opposition to the grant of a patent – priority date considered – it has not been established that any of the claims fail to comply with the grounds of clarity, sufficiency, support, disclosure of best method, utility, novelty, inventive step and manner of manufacture – opposition unsuccessful – costs awarded against the opponent

Representation: Patent attorney for the applicant: Pizzey's Patent and Trade Mark Attorneys
Patent attorney for the opponent: Spruson & Ferguson

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 21 July 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

MineRP IP Inc. [2022] APO 48

Patent Application: 2015376865

Title: A system and a method for life of mine planning and cost control

Patent Applicant: MineRP IP Inc.

Delegate: Clinton McCarthur

Decision Date: 7 July 2022

Hearing Date: Written submissions filed on 1 November 2021

Catchwords: **PATENTS** – section 45 – examiner’s objection – manner of manufacture – controlling costs in a mining operation – claims directed as a matter of substance to a mere scheme – application refused

Representation: Patent attorney for the applicant: FPA Patent Attorneys

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 21 July 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Robert Bosch GmbH* [2022] APO 50**

Patent Application: 2016200063

Title: A SYSTEM PROGRAMMING TOOL AND AN ALARM HOST
EQUIPPED WITH THE PROGRAMMING TOOL

Applicant: Robert Bosch GmbH

Delegate: Dr W.E. Guinea

Decision Date: 12 July 2022

Hearing Date: Written submissions filed 28 June 2021.

Catchwords: **PATENTS** – Examiner objections – inventive step – programming
key having a dial switch for storing and managing multiple files –
lack of inventive step – opportunity to amend – final date for
acceptance extended

Representation: Patent attorney for the applicant: Spruson & Ferguson Pty Ltd

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 21 July 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

QIP Nominees Pty Ltd v CureVac AG [2022] APO 51

Patent Application: 2018241156

Title: Combination of vaccination and inhibition of the PD-1 pathway

Patent Applicant: CureVac AG

Prospective opponent: QIP Nominees Pty Ltd

Delegate: Dr S. J. Smith

Decision Date: 13 July 2022

Hearing Date: 22 June 2021 by videoconference

Catchwords: **PATENTS** – section 223 – extension of time to file notice of opposition – discretionary considerations – lack of full and frank disclosure – extension of time refused – costs awarded

Representation: Counsel for the prospective opponent: Ben Fitzpatrick
Patent attorney for the prospective opponent: Mathew Lucas & Kian Hoe Khoo of Davies Collison Cave
Patent attorney for the patent applicant: Linda Govenlock & Ida Widnersson of Allens Patent & Trade Mark Attorneys

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 5 Jul 2022 .

(71) Aloj Group Pty Ltd (21) 2022901919 (22) 08.07.2022 (54) POOL COVER GUTTER ASSEMBLY	(71) Bidoli, J. (21) 2022901931 (22) 11.07.2022 (54) GROUNDING SYSTEM FOR AIR-CRAFT REFUELLING APPARATUS	(71) Cumpson, P. (21) 2022901921 (22) 10.07.2022 (54) Surface Analysis Device and Method
(71) Andromeda Metals Limited (21) 2022901889 (22) 05.07.2022 (54) PRODUCTION OF HIGH PURITY ALUMINA AND/OR SMELTER-GRADE ALUMINA	(71) Bourne, T. (21) 2022901918 (22) 08.07.2022 (54) A One Piece Acrylic Perspex Bottom Ply Skateboard Guard	(71) CVG Developments Pty Ltd (21) 2022901902 (22) 07.07.2022 (54) Gas Bottle Housing
(71) APPS ON PTY LTD (21) 2022901925 (22) 11.07.2022 (54) A SMART PHONE CALL ENDING SYSTEM AND METHOD	(71) Cargo Craft Pty Ltd (21) 2022901939 (22) 12.07.2022 (54) Charging and securing micromobility vehicles	(71) DPB Designs Pty Ltd (21) 2022901942 (22) 12.07.2022 (54) Gutter Guard
(71) Ardent Underground Pty Ltd (21) 2022901899 (22) 06.07.2022 (54) Compressed gas storage system and method	(71) Chaouk, M. (21) 2022901906 (22) 07.07.2022 (54) RESIDENTIAL PROPERTY HYDRO-ELECTRIC SYSTEM AND METHOD	(71) Drexler, L. (21) 2022901884 (22) 04.07.2022 (54) Webapp that rates restaurants on background noise level, with an acoustic based accreditation system to ensure conversation friendly environment.
(71) Australian Industrial Plastics Pty Ltd (21) 2022901930 (22) 11.07.2022 (54) Method and System for Joining Hollow Plastic Members	(71) Coglitore, C. (21) 2022901886 (22) 05.07.2022 (54) AIBIZ BLOCKCHAIN METAVERSE	(71) Earth Science Laboratories Pty Ltd (21) 2022901915 (22) 08.07.2022 (54) PROCESS FOR AQUEOUS EXTRACTION OF COMPOUNDS FROM PLANT MATERIAL
(71) B.M.B Investments Pty Ltd (21) 2022901916 (22) 08.07.2022 (54) A screw	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2022901905 (22) 07.07.2022 (54) ARRANGEMENT FOR JOINING AND SEALING A METALLIC HYDROGEN SEPARATION MEMBRANE TO A METALLIC CONNECTOR	(71) Ecoganic Pty Ltd (21) 2022901912 (22) 08.07.2022 (54) A disease resistant crop plant and method of generation thereof
(71) BAKER, S. (21) 2022901935 (22) 12.07.2022 (54) A SAFETY SYSTEM FOR A PEDESTRIAN CROSSING	(71) CONNECTONE CLUB PTY LTD (21) 2022901895 (22) 05.07.2022 (54) Online auction with price negotiation feature	(71) Ezy Pet Group Pty Ltd (21) 2022901914 (22) 08.07.2022 (54) Improved Leash
(71) Barrett, P. (21) 2022901881 (22) 04.07.2022 (54) A Fence Clip	(71) CONTAINER ROTATION SYSTEMS PTY LTD (21) 2022901926 (22) 11.07.2022 (54) A CONTAINER FOR USE IN HANDLING BULK MATERIALS	(71) Flexshield Group Pty Ltd (21) 2022901941 (22) 12.07.2022 (54) Fire resistant door

Provisional Applications Filed - Name Index cont'd

(71) Flinders University
(21) 2022901880 (22) 04.07.2022
(54) REACTION CONTROL USING VOR-
TEX FLUIDICS

(71) Hendon Semiconductors Pty Ltd
(21) 2022901913 (22) 08.07.2022
(54) A USER OPERATIVE PUSH BUT-
TON OR KNOB CONFIGURED TO EN-
GAGE A CONTROLLER OF AN ELEC-
TRICAL ARRANGEMENT MOUNTED
TO AN ELECTRICAL WALL PLATE

(71) ID Squared Pty Ltd
(21) 2022901901 (22) 06.07.2022
(54) A DEVICE FOR PICKING UP FALLEN
ITEMS

(71) Infinity Greentech Pty Ltd; WRAYS PTY
LTD
(21) 2022901813 (22) 29.06.2022
(54) A Process for Treating Impurity Con-
taining Streams

(71) James Cook University
(21) 2022901929 (22) 11.07.2022
(54) A method and a system for automated
prediction of characteristics of aquacul-
ture animals

(71) Keogh, J.
(21) 2022901896 (22) 05.07.2022
(54) A CHOCOLATE PIP CONTAINING
COMPOUNDS TO SUPPLEMENT
COFFEE STIMULATION

(71) King, P.
(21) 2022901894 (22) 05.07.2022
(54) Geometry of the profile of the stator of a
two-chamber or three-chamber interior
cooled rotary engine

(71) Kruger Performance Aviation Pty Ltd
(21) 2022901932 (22) 11.07.2022
(54) High Lift Aerofoil

Matthews, K. see Walker, J.
(21) 2022901907

(71) McDonnell Bourne family trust
(21) 2022901878 (22) 04.07.2022
(54) Clay removal from ores utilising high
pressure hot and cold water

(71) mcinnes, g.
(21) 2022901923 (22) 11.07.2022
(54) method of manufacture construction
framing

(71) McPhee, J.
(21) 2022901882 (22) 04.07.2022
(54) GLOBAL SPORTS ENTERTAINMENT

(71) Mesoblast International Sarl
(21) 2022901890 (22) 05.07.2022
(54) Cryopreserved intermediate and po-
tency assay for same

(71) Mikaelian, R.
(21) 2022901893 (22) 05.07.2022
(54) Manually Pressurized Water Filtering
Apparatus with Filter Backwash

(71) Moore, J.
(21) 2022901928 (22) 11.07.2022
(54) Spray can nozzle actuator

(71) Mudford, D.
(21) 2022901891 (22) 05.07.2022
(54) FENCING TOOL

(71) Nevell, D.
(21) 2022901933 (22) 12.07.2022
(54) Body position, weight and transfer de-
tection training aid for golf instructors
and golfers

(71) Pearson, F.
(21) 2022901920 (22) 09.07.2022
(54) CARPET STRETCHING TOOL WITH
INTEGRAL POWERED STROKE AC-
TUATOR

(71) PerkyPod PTY LTD
(21) 2022901934 (22) 12.07.2022
(54) Pot for a Plant

(71) PMC Designs Australia Pty Ltd
(21) 2022901927 (22) 11.07.2022
(54) Wheel Cleaner

(71) PolyActiva Pty Ltd
(21) 2022901937 (22) 12.07.2022
(54) QUINOLONE-POLYMER CONJUGATE
AND COMPOSITION FOR DELIVERY
OF QUINOLONES

(71) PolyActiva Pty Ltd
(21) 2022901938 (22) 12.07.2022
(54) IMPLANT AND METHOD OF IMPLANT
ADMINISTRATION

(71) Pring, G.
(21) 2022901943 (22) 12.07.2022
(54) Relief of instability transfer to non-struc-
tural bodies

(71) Process Development Centre Pty Ltd
(21) 2022901883 (22) 04.07.2022
(54) Slurry Dispersal System for a Thickener
or Like Apparatus

(71) Queensland University of Technology
(21) 2022901936 (22) 12.07.2022
(54) A PHOTOGRAMMETRY SCANNER
SYSTEM

(71) Rao, H.
(21) 2022901922 (22) 10.07.2022
(54) IMPROVED BUTTON BATTERY

(71) ResMed Pty Ltd
(21) 2022901911 (22) 07.07.2022
(54) Eyewear and Interfacing Structure for
Same

(71) Rix Brand Holdings Pty Ltd
(21) 2022901924 (22) 11.07.2022
(54) A Hand Held Power Tool

(71) Shir savor, S.
(21) 2022901879 (22) 04.07.2022
(54) portable object detection and display
apparatus

(71) Silicon Quantum Computing Pty Limited
(21) 2022901888 (22) 05.07.2022
(54) Quantum machine learning systems
and methods

(71) Silicon Quantum Computing Pty Limited
(21) 2022901917 (22) 08.07.2022
(54) Systems and methods for qubit initial-
isation and control

(71) THE TRUSTEE FOR THE GREENWAY
BUSINESS TRUST
(21) 2022901900 (22) 06.07.2022
(54) A GAS COMPRESSOR SYSTEM FOR
POWERING A SUB-SURFACE WATER
DISPLACEMENT PUMP

(71) The University of Adelaide
(21) 2022901885 (22) 05.07.2022
(54) METHOD OF PRODUCTION AND
TREATMENT

(71) Think Fencing Pty Ltd
(21) 2022901910 (22) 07.07.2022
(54) Connection System

(71) University of Tasmania
(21) 2022901887 (22) 05.07.2022
(54) BACTERIAL COMPOSITIONS AND
METHODS FOR PROMOTING PLANT
GROWTH

Provisional Applications Filed - Name Index cont'd

(71) v2food Pty Ltd
 (21) 2022901940 (22) 12.07.2022
 (54) Meat Mimetic Products and Processes
 Therefor

(71) VG Group Pty Ltd t/as VORTEC GLOB-
 AL
 (21) 2022901909 (22) 07.07.2022
 (54) Pulley tensioning system

(71) Visy R & D Pty Ltd
 (21) 2022901897 (22) 06.07.2022
 (54) Blank for a Pizza Box

(71) Walker, J.; Matthews, K.
 (21) 2022901907 (22) 07.07.2022
 (54) CRUSTACEAN RESTRAINT

(71) WM Developments Pty Ltd
 (21) 2022901904 (22) 07.07.2022
 (54) Connector Assembly

**WRAYS PTY LTD see Infinity Greentech
 Pty Ltd**
 (21) 2022901813

(71) Xero Limited
 (21) 2022901892 (22) 05.07.2022
 (54) Methods and systems for detecting
 compromised accounts and/or attempts
 to compromise accounts

(71) Xero Limited
 (21) 2022901903 (22) 07.07.2022
 (54) Flexible payment schedules - progress
 bar

(71) Y4PS Biotechnology Pty Ltd
 (21) 2022901691 (22) 21.06.2022
 (54) Support

(71) Y4PS Biotechnology Pty Ltd
 (21) 2022901790 (22) 27.06.2022
 (54) Support 88

(71) ZiP Diagnostics Pty Ltd
 (21) 2022901908 (22) 07.07.2022
 (54) CONTAINER AND METHOD FOR
 TESTING OF A BIOLOGICAL OR EN-
 VIRONMENTAL SAMPLE

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2022901878	McDonnell Bourne family trust		
2022901879	Shir savar, S.		
2022901880	Flinders University		
2022901881	Barrett, P.		
2022901882	McPhee, J.		
2022901883	Process Development Centre Pty Ltd		
2022901884	Drexler, L.		
2022901885	The University of Adelaide		
2022901886	Cogliore, C.		
2022901887	University of Tasmania		
2022901888	Silicon Quantum Computing Pty Limited		
2022901889	Andromeda Metals Limited		
2022901890	Mesoblast International Sarl		
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2022901894	King, P.		
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2022901907	Walker, J.; Matthews, K.		
2022901908	Zip Diagnostics Pty Ltd		
2022901909	VG Group Pty Ltd t/as VORTEC GLOBAL		
2022901910	Think Fencing Pty Ltd		
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2022901914	Ezy Pet Group Pty Ltd		
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2022901927	PMC Designs Australia Pty Ltd		
2022901928	Moore, J.		
2022901929	James Cook University		
2022901930	Australian Industrial Plastics Pty Ltd		
2022901931	Bidoli, J.		
2022901932	Kruger Performance Aviation Pty Ltd		
2022901933	Nevell, D.		
2022901934	PerkyPod PTY LTD		
2022901935	BAKER, S.		
2022901936	Queensland University of Technology		
2022901937	PolyActiva Pty Ltd		
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2022901939	Cargo Craft Pty Ltd		
2022901940	v2food Pty Ltd		
2022901941	Flexshield Group Pty Ltd		

Complete Applications Filed

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Applications listed below were processed through the Patent Office Canberra during the period ending 5 Jul 2022 .

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

<hr/> <p>(71) 2840629 ONTARIO INC. (21) 2022204872 (22) 07.07.2022 (54) MOUNTING ASSEMBLY HANGIBLE FROM A WALL PANEL ASSEMBLY (31) 63/219,208 (32) 07.07.21 (33) US</p> <hr/> <p>(71) AAR MANUFACTURING, INC. (21) 2022204818 (22) 05.07.2022 (54) EXPANDABLE ENVIRONMENTAL CONTROL UNIT (31) 17/385,306 (32) 26.07.21 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2022204683 (22) 30.06.2022 (54) UTILIZING A MACHINE LEARNING MODEL TO IDENTIFY ACTIVITIES AND DEVIATIONS FROM THE ACTIVITIES BY AN INDIVIDUAL (62) 2020203106</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2022204791 (22) 04.07.2022 (54) FEATURE SELECTION SYSTEM (31) 17/584,081 (32) 25.01.22 (33) US</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2022204845 (22) 06.07.2022 (54) CONTINUOUS DELIVERY (62) 2021202376</p> <hr/> <p>(71) Aero Health Aust Pty Ltd (21) 2022204788 (22) 04.07.2022 (54) A PRODUCT DISPENSING PACKAGE (62) 2020202374</p> <hr/> <p>(71) AFI LICENSING LLC (21) 2022204919 (22) 08.07.2022 (54) ABRASION RESISTANT COATING (62) 2017340388</p> <hr/> <p>(71) Agfert Fertilizers Pty Ltd (21) 2022204750 (22) 01.07.2022 (54) Measurement of Volatilization using Draeger Tubes - The process for measuring the volatilization of fertilisers using draeger tubes.</p> <hr/> <p>(71) Amgen Inc. (21) 2022204866 (22) 06.07.2022</p>	<p>(54) Methods For Treating Or Preventing Migraine Headache (62) 2015392215</p> <hr/> <p>(71) AMO Groningen B.V. (21) 2022204838 (22) 06.07.2022 (54) Fresnel piggyback intraocular lens that improves overall vision where there is a local loss of retinal function (62) 2020277274</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2022204754 (22) 01.07.2022 (54) FRAUD DETECTION SYSTEM IN CASINO (62) 2021201556</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2022204894 (22) 07.07.2022 (54) CARD GAME MATCHUP SYSTEM (31) 2021-113447 (32) 08.07.21 (33) JP</p> <hr/> <p>(71) Angiocrine Bioscience, Inc. (21) 2022204899 (22) 07.07.2022 (54) METHODS AND COMPOSITIONS FOR STEM CELL TRANSPLANTATION (62) 2016297523</p> <hr/> <p>(71) Apple Inc. (21) 2022204815 (22) 05.07.2022 (54) Magnetic alignment systems with NFC for electronic devices (62) 2020239723</p> <hr/> <p>(71) Apple Inc. (21) 2022204833 (22) 06.07.2022 (54) Magnetic alignment systems with NFC for electronic devices (62) 2020239723</p> <hr/> <p>(71) Apple Inc. (21) 2022204891 (22) 07.07.2022 (54) Intelligent automated assistant in a media environment (62) 2020207867</p> <hr/> <p>(71) Apple Inc. (21) 2022205027 (22) 11.07.2022 (54) Devices, methods, and graphical user interfaces for generating tactile outputs (62) 2020294270</p>	<hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2022204917 (22) 08.07.2022 (54) DATA COLLECTION CLOUD SYSTEM FOR ELECTRONIC GAMING MACHINES (31) 17/858,769 (32) 06.07.22 (33) US 63/220,260 09.07.21 US 63/250,959 30.09.21 US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2022204921 (22) 08.07.2022 (54) DATA COLLECTION CLOUD SYSTEM FOR ELECTRONIC GAMING MACHINES (31) 17/858,009 (32) 05.07.22 (33) US 63/220,260 09.07.21 US 63/250,959 30.09.21 US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2022204924 (22) 08.07.2022 (54) DATA COLLECTION CLOUD SYSTEM FOR ELECTRONIC GAMING MACHINES (31) 17/857,988 (32) 05.07.22 (33) US 63/220,260 09.07.21 US 63/250,959 30.09.21 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022204684 (22) 30.06.2022 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (62) 2020204055</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022204743 (22) 01.07.2022 (54) GAMING MACHINE AND METHOD FOR CENTRALIZED GAMING (31) 63/218,056 (32) 02.07.21 (33) US 17/809,844 29.06.22 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022204914 (22) 08.07.2022 (54) MECHANISMS THAT ENABLE A USER CONFIGURABLE SLOT TYPE CONCATENATION GAME (31) 17/683,766 (32) 01.03.22 (33) US 63/220,335 09.07.21 US</p>
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(71) Aristocrat Technologies Australia Pty Limited
 (21) 2022204927 (22) 08.07.2022
 (54) A SYSTEM AND METHOD FOR PROVIDING A FEATURE GAME
 (62) 2019200719

(71) Aristocrat Technologies Australia Pty Limited
 (21) 2022204930 (22) 08.07.2022
 (54) A METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM
 (62) 2019201009

(71) Aristocrat Technologies Australia Pty Limited
 (21) 2022204931 (22) 08.07.2022
 (54) SYSTEMS AND METHODS OF ELECTRONIC GAMING
 (62) 2019200980

(71) B. Braun Melsungen AG
 (21) 2022204874 (22) 07.07.2022
 (54) VALVED CATHETER ASSEMBLIES AND RELATED METHODS
 (62) 2017312323

(71) Barrett, C.
 (21) 2022204910 (22) 08.07.2022
 (54) A WATERING SYSTEM

(71) Bayer CropScience LP
 (21) 2022204835 (22) 06.07.2022
 (54) Methods and Agricultural Compositions for Preventing or Controlling Plant Diseases
 (62) 2018246232

(71) Bellerophon Therapeutics
 (21) 2022204786 (22) 04.07.2022
 (54) Method and apparatus for pulsatile delivery of nitric oxide
 (62) 2019271408

(71) Berkeley Lights, Inc.
 (21) 2022204853 (22) 06.07.2022
 (54) Covalently modified surfaces, kits, and methods of preparation and use
 (62) 2017271673

(71) BGC Partners, Inc.
 (21) 2022204756 (22) 04.07.2022
 (54) SYSTEMS AND METHODS FOR MAINTAINING ANONYMITY IN A GAMING OR OTHER ENVIRONMENT
 (62) 2020207823

(71) Bionime Corporation; Bionime USA Corporation
 (21) 2022204746 (22) 01.07.2022

(54) PHYSIOLOGICAL SIGNAL MONITORING DEVICE
 (62) 2020294357

Bionime USA Corporation see Bionime Corporation
 (21) 2022204746

(71) BISSELL Inc.
 (21) 2022204810 (22) 05.07.2022
 (54) Extraction cleaner with quick empty tank
 (62) 2021200830

(71) Block, Inc.
 (21) 2022204797 (22) 04.07.2022
 (54) Raw sensor input encryption for passcode entry security
 (62) 2020202014

(71) Bluedot Innovation Pty Ltd
 (21) 2022204823 (22) 05.07.2022
 (54) RELIABILITY DETERMINATION OF LOCATION UPDATES IN MULTIPATH ENVIRONMENTS
 (62) 2020205318

(71) BLUESCOPE STEEL LIMITED
 (21) 2022204705 (22) 30.06.2022
 (54) CLADDING SHEET
 (62) 2020207782

(71) BLUESCOPE STEEL LIMITED
 (21) 2022204715 (22) 30.06.2022
 (54) STEEL FRAME SYSTEM
 (62) 2016340035

(71) BLUESCOPE STEEL LIMITED
 (21) 2022204728 (22) 30.06.2022
 (54) RAINWATER PRODUCTS
 (62) 2020204322

(71) Boston Scientific Neuromodulation Corporation
 (21) 2022204706 (22) 30.06.2022
 (54) Adaptive chronic pain relief via implanted electrical neurostimulation
 (62) 2019274427

(71) Boston Scientific Scimed, Inc.
 (21) 2022204886 (22) 07.07.2022
 (54) Injectable compositions and methods of preparation and use thereof
 (62) 2021203072

(71) Bow River LLC
 (21) 2022204806 (22) 05.07.2022
 (54) METHODS OF TREATMENT

(71) Buildsafe Equipment Sales Pty Ltd
 (21) 2022204828 (22) 05.07.2022
 (54) Improvements in Relation to Void Covers
 (31) 2021902032 (32) 05.07.21 (33) AU

(71) Burton, D.
 (21) 2022204688 (22) 30.06.2022
 (54) ANAESTHESIA AND CONSCIOUSNESS DEPTH MONITORING SYSTEM
 (62) 2021225208

(71) Bushnell, Inc
 (21) 2022204830 (22) 06.07.2022
 (54) Dual barrel powder dispenser
 (62) 2019300848

(71) Cable Television Laboratories, Inc.
 (21) 2022204858 (22) 06.07.2022
 (54) FIBER COMMUNICATION SYSTEMS AND METHODS
 (62) 2020280996

(71) Canon Kabushiki Kaisha
 (21) 2022204911 (22) 08.07.2022
 (54) Method, apparatus and system for encoding and decoding a tensor

(71) Capell, D.
 (21) 2022204855 (22) 06.07.2022
 (54) A Point Anchoring Device
 (62) 2017207513

(71) Cardinal Health 529, LLC
 (21) 2022204876 (22) 07.07.2022
 (54) Rapid exchange dilator for sheathless catheterization
 (62) 2016401010

(71) CareFusion 303, Inc.
 (21) 2022204799 (22) 05.07.2022
 (54) Medical device with adaptive correction for uncontrollable delivery conditions
 (31) 63/220,414 (32) 09.07.21 (33) US

Carrington, A. see Smith, B.
 (21) 2022204932

(71) Castle Biosciences, Inc.
 (21) 2022204690 (22) 30.06.2022
 (54) Methods For Predicting Risk Of Metastasis In Cutaneous Melanoma
 (62) 2020202536

(71) CDE Global Limited
 (21) 2022204725 (22) 30.06.2022
 (54) APPARATUS FOR PROCESSING AGGREGATE MATERIAL
 (31) 2110627.3 (32) 23.07.21 (33) GB

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Centre National De La Recherche Scientifique see Gensight Biologics SA
(21) 2022204884

(71) Certis Cisco Security Pte Ltd
(21) 2022204812 (22) 05.07.2022
(54) System and method for 3D abstract object modelling of high entropic information security threats
(62) 2015417176

(71) Children's Hospital Medical Center
(21) 2022204804 (22) 05.07.2022
(54) Liver organoid compositions and methods of making and using same
(62) 2018279790

(71) Cliin Aps
(21) 2022204867 (22) 07.07.2022
(54) HULL AND CARGO HOLD CLEANING APPARATUS AND METHOD
(62) 2017316358

(71) CMR Surgical Limited
(21) 2022204896 (22) 07.07.2022
(54) Automatic endoscope video augmentation
(62) 2019354913

(71) CMR Surgical Limited
(21) 2022204898 (22) 07.07.2022
(54) Automatic endoscope video augmentation
(62) 2019354913

(71) Concrete Canvas Technology Ltd.
(21) 2022204822 (22) 05.07.2022
(54) Flexible composite
(62) 2017364316

(71) Conran Innovations
(21) 2022204850 (22) 06.07.2022
(54) AGRICULTURAL DATA ACQUISITION SYSTEM

(71) CRICUT, INC.
(21) 2022204731 (22) 30.06.2022
(54) Precision tool holder
(62) 2019247929

(71) CRISI Medical Systems, Inc.
(21) 2022204680 (22) 30.06.2022
(54) Flow sensor system including spring contacts
(62) 2020204344

(71) Crown Melbourne Limited
(21) 2022204929 (22) 08.07.2022
(54) Method and apparatus for roulette game
(62) 2020204279

(71) Daios, A.
(21) 2022204933 (22) 11.07.2022
(54) ELONGATED SHEET FOR COVERING AGRICULTURAL CULTIVATED PLANTS
(31) 21 206 952.0 (32) 08.11.21 (33) EP

(71) DAIRY GOAT CO-OPERATIVE (N.Z.) LIMITED
(21) 2022204747 (22) 01.07.2022
(54) METHODS OF CONFERRING BENEFICIAL CHARACTERISTICS
(31) 777785 (32) 01.07.21 (33) NZ

(71) Deere & Company
(21) 2022204846 (22) 06.07.2022
(54) Work machines incorporating fertilizer opener assemblies, fertilizer opener assemblies therefor, and methods of operating work machines
(31) 17/388,194 (32) 29.07.21 (33) US

(71) DEKA Products Limited Partnership
(21) 2022204682 (22) 30.06.2022
(54) Apparatus for monitoring, regulating, or controlling fluid flow
(62) 2017212657

(71) Delinia, Inc.
(21) 2022204946 (22) 11.07.2022
(54) MOLECULES THAT SELECTIVELY ACTIVATE REGULATORY T CELLS FOR THE TREATMENT OF AUTOIMMUNE DISEASE
(62) 2020203480

(71) Dexcom, Inc.
(21) 2022204840 (22) 06.07.2022
(54) Flexible analyte sensors
(62) 2020207865

(71) DJO Global, Inc.
(21) 2022204878 (22) 07.07.2022
(54) Glensphere with flange for augmented fixation and related methods
(62) 2017297403

(71) Dolby International AB
(21) 2022204887 (22) 07.07.2022
(54) Decoding audio bitstreams with enhanced spectral band replication metadata in at least one fill element
(62) 2020277092

(71) dormakaba Deutschland GmbH
(21) 2022205107 (22) 11.07.2022
(54) Thermally releasable fastening element, in particular for fastening a door actuator
(31) 21185319.7 (32) 13.07.21 (33) EP

(71) DSG Technology Holdings Ltd
(21) 2022204794 (22) 04.07.2022
(54) METHOD OF MAKING AN ABSORBENT COMPOSITE AND ABSORBENT ARTICLES EMPLOYING THE SAME

(71) ECHOSENS
(21) 2022204912 (22) 08.07.2022
(54) ELASTOGRAPHY DEVICE AND METHOD
(31) EP21305956.1 (32) 09.07.21 (33) EP
17/371,790 09.07.21 US

(71) EJ Australia Pty Ltd
(21) 2022204751 (22) 01.07.2022
(54) ACCESS COVER

(71) Equifax, Inc.
(21) 2022204732 (22) 30.06.2022
(54) Machine-Learning Techniques For Monotonic Neural Networks
(62) 2020233739

(71) Essence SmartCare Ltd
(21) 2022204922 (22) 08.07.2022
(54) Monitoring an environment to control an active reflected wave detector

(71) Exel Industries
(21) 2022204809 (22) 05.07.2022
(54) LIQUID CIRCUIT FOR AN AGRICULTURAL SPRAYER COMPRISING A SEALED TRANSFER SYSTEM AND A DOSING MECHANISM
(31) 2107706 (32) 16.07.21 (33) FR

(71) Exel Industries
(21) 2022204811 (22) 05.07.2022
(54) INCORPORATION DEVICE FOR FIELD SPRAYER
(31) 2107702 (32) 16.07.21 (33) FR

(71) F. Hoffmann-La Roche AG
(21) 2022204697 (22) 30.06.2022
(54) 7-substituted sulfonimidoylpurinone compounds for the treatment and prophylaxis of virus infection
(62) 2021204303

(71) FEI Company
(21) 2022204718 (22) 30.06.2022
(54) Automated peak and baseline generation for chromatogram data
(31) 17/364,796 (32) 30.06.21 (33) US

(71) Fisher & Paykel Healthcare Limited
(21) 2022204700 (22) 30.06.2022
(54) PATIENT INTERFACE AND ASPECTS THEREOF
(62) 2017252762

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- (71) Fisher & Paykel Healthcare Limited
(21) 2022204703 (22) 30.06.2022
(54) NASAL SEAL, MASK AND RESPIRATORY INTERFACE ASSEMBLY
(62) 2016320764
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- (71) Fisher & Paykel Healthcare Limited
(21) 2022204714 (22) 30.06.2022
(54) HEADGEAR FOR A RESPIRATORY MASK
(62) 2020227098
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- (71) Fisher & Paykel Healthcare Limited
(21) 2022204841 (22) 06.07.2022
(54) METHODS AND APPARATUS FOR OXYGENATION AND/OR CO2 REMOVAL
(62) 2017257442
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- (71) Fisher & Paykel Healthcare Limited
(21) 2022204843 (22) 06.07.2022
(54) BREATHING ASSISTANCE APPARATUS
(62) 2020220076
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- (71) Fisher & Paykel Healthcare Limited
(21) 2022204905 (22) 08.07.2022
(54) CUSTOMIZABLE RESPIRATORY MASK
(62) 2020203446
-
- (71) Fisher & Paykel Healthcare Limited
(21) 2022204918 (22) 08.07.2022
(54) A COMPONENT FOR CONVEYING GASES
(62) 2020244384
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- (71) FMC CORPORATION
(21) 2022204808 (22) 05.07.2022
(54) COMPOSITIONS AND METHODS FOR USE OF INSECTICIDES WITH BACILLUS SP. D747
(62) 2020204065
-
- (71) Foundation Medicine, Inc.
(21) 2022204826 (22) 05.07.2022
(54) Multigene analysis of tumor samples
(62) 2015357573
-
- (71) Fujitsu Limited
(21) 2022204727 (22) 30.06.2022
(54) Non-transitory computer-readable recording medium and display method
(31) 2021-186055 (32) 16.11.21 (33) JP
-
- (71) Genomic Health, Inc.
(21) 2022204864 (22) 06.07.2022
(54) SYSTEMS AND METHODS FOR PREANALYTICAL SUBSTRATE PROCESSING
(62) 2019288754
-
- (71) Gensight Biologics SA; Sorbonne Université; Centre National De La Recherche Scientifique; Institut National De La Sante Et De La Recherche Medicale
(21) 2022204884 (22) 07.07.2022
(54) Optogenetic visual restoration using Chrimson
(62) 2017256910
-
- (71) GLASS VICE HOLDINGS LIMITED
(21) 2022204829 (22) 06.07.2022
(54) PANEL MOUNT
(62) 2020277187
-
- (71) Global Specimen Solutions, Inc.
(21) 2022204836 (22) 06.07.2022
(54) A METHOD AND SYSTEM FOR CODIFICATION, TRACKING, AND USE OF INFORMED CONSENT DATA FOR HUMAN SPECIMEN RESEARCH
(62) 2016358098
-
- (71) Google LLC
(21) 2022204875 (22) 07.07.2022
(54) Multi-view audio and video interactive playback
(62) 2020244380
-
- (71) Gulliver, P.
(21) 2022204901 (22) 07.07.2022
(54) A Shackle and Method for Use Thereof
-
- Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd.**
(21) 2022204813
-
- Haier US Appliance Solutions, Inc. see Qingdao Haier Refrigerator Co., Ltd.**
(21) 2022204813
-
- (71) Hayward Industries, Inc.
(21) 2022204755 (22) 04.07.2022
(54) Swimming pool cleaner and associated components
(62) 2020201338
-
- (71) Hildreth, M.
(21) 2022204857 (22) 06.07.2022
(54) Utility Vehicle Tie Rail
(31) 2021902051 (32) 06.07.21 (33) AU
-
- (71) HITIQ LIMITED
(21) 2022204821 (22) 05.07.2022
(54) DYNAMIC VARIABILITY OF HEAD IMPACT DATA RECORDAL VIA INSTRUMENTED MOUTHGUARD DEVICES
(31) 2021902061 (32) 06.07.21 (33) AU
-
- (71) Honeywell International Inc.
(21) 2022204687 (22) 30.06.2022
-
- (54) Methods, apparatuses, and systems for data mapping
(62) 2020257122
-
- (71) HOWMEDICA OSTEONICS CORP.
(21) 2022204785 (22) 04.07.2022
(54) CLOSED-LOOP AUTOMATIC SETTING ADJUSTMENTS FOR ADDITIVE MANUFACTURING BASED ON LAYER IMAGING
(31) 63/220,159 (32) 09.07.21 (33) US
-
- (71) Hunter Douglas Inc.
(21) 2022204880 (22) 07.07.2022
(54) Movable rail for a covering for an architectural opening and covering comprising a magnet assembly
(62) 2017219850
-
- (71) IGT
(21) 2022204704 (22) 30.06.2022
(54) GAMING SYSTEM AND METHOD FOR AUTOMATICALLY TRANSFERRING FUNDS TO A MOBILE DEVICE
(62) 2016231553
-
- (71) Immatix Biotechnologies GmbH
(21) 2022204825 (22) 05.07.2022
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AND METHODS FOR GENERATING SCAFFOLDS FOR THE USE AGAINST PANCREATIC CANCER AND OTHER CANCERS
(62) 2020223657
-
- (71) Implantica Patent Ltd
(21) 2022204708 (22) 30.06.2022
(54) Operable Implant Comprising an Electrical Motor and a Gear System
(62) 2020250324
-
- (71) Implantica Patent Ltd
(21) 2022204709 (22) 30.06.2022
(54) Breast Implant System
(62) 2020256446
-
- (71) Implantica Patent Ltd
(21) 2022204716 (22) 30.06.2022
(54) Hip Joint Instrument and Method
(62) 2020213410
-
- (71) Implantica Patent Ltd
(21) 2022204717 (22) 30.06.2022
(54) Apparatus for Treating Obesity
(62) 2020239792
-
- (71) Implantica Patent Ltd
(21) 2022204889 (22) 07.07.2022
(54) Artificial Stomach
(62) 2020230331

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(71) INCYTE HOLDINGS CORPORATION
(21) 2022204807 (22) 05.07.2022
(54) TOPICAL FORMULATION FOR A JAK INHIBITOR
(62) 2020201151

(71) Innovent Biologics (Suzhou) Co., Ltd.
(21) 2022204817 (22) 05.07.2022
(54) Fully Humanized Anti-B Cell Maturation Antigen (BCMA) Single-Chain Antibody and Use Thereof
(62) 2019214183

(71) Insitu, Inc. (a subsidiary of The Boeing Company)
(21) 2022204748 (22) 01.07.2022
(54) Route planning for a ground vehicle through unfamiliar terrain
(31) 17/454,632 (32) 12.11.21 (33) US

Institut National De La Sante Et De La Recherche Medicale see Gensight Biologics SA
(21) 2022204884

(71) Intersect ENT, Inc.
(21) 2022204870 (22) 07.07.2022
(54) Drug-coated balloon
(62) 2020217404

(71) Intuit Inc.
(21) 2022204692 (22) 30.06.2022
(54) Methods and systems for persistent communications between client applications and application servers
(31) 17/389,672 (32) 30.07.21 (33) US

(71) Intuit Inc.
(21) 2022204702 (22) 30.06.2022
(54) Multimodal multitask machine learning system for document intelligence tasks
(31) 17/589,370 (32) 31.01.22 (33) US

(71) Intuit Inc.
(21) 2022204712 (22) 30.06.2022
(54) Extracting content from freeform text samples into custom fields in a software application
(31) 17/733,368 (32) 29.04.22 (33) US

(71) Intuit Inc.
(21) 2022204720 (22) 30.06.2022
(54) Last mile churn prediction
(31) 17/552,629 (32) 16.12.21 (33) US

(71) Intuit Inc.
(21) 2022204721 (22) 30.06.2022
(54) Methods and systems for remote configuration of software applications
(31) 17/392,465 (32) 03.08.21 (33) US

(71) Intuit Inc.
(21) 2022204724 (22) 30.06.2022
(54) Supervised machine learning method for matching unsupervised data
(31) 17/733,415 (32) 29.04.22 (33) US

(71) IotaMotion, Inc.
(21) 2022204856 (22) 06.07.2022
(54) Modular implant position manipulator system
(62) 2019352983

(71) iRobot Corporation
(21) 2022204814 (22) 05.07.2022
(54) Debris evacuation for cleaning robots
(62) 2020260404

(71) Jacobio Pharmaceuticals Co., Ltd.
(21) 2022204681 (22) 30.06.2022
(54) Novel heterocyclic derivatives useful as SHP2 inhibitors
(62) 2020267305

(71) JANOME Corporation
(21) 2022204909 (22) 08.07.2022
(54) THREAD STANDING DEVICE AND SEWING MACHINE
(31) 2021-128999 (32) 05.08.21 (33) JP

(71) Jaram Products Pty Ltd
(21) 2022204752 (22) 01.07.2022
(54) Shelf System And A Securing System For Use With Same
(62) 2016250649

(71) Jeute, P.
(21) 2022204737 (22) 30.06.2022
(54) A drop on demand printing head and printing method
(62) 2016223384

(71) KOLLINGER, M.
(21) 2022204738 (22) 01.07.2022
(54) STRUCTURAL CROSS BRACING SYSTEM
(62) 2018395956

(71) Krystal Biotech, Inc.
(21) 2022204729 (22) 30.06.2022
(54) Compositions and methods for the treatment of wounds, disorders, and diseases of the skin
(62) 2019280069

(71) Laboratoire Francais du Fractionnement et des Biotechnologies
(21) 2022204834 (22) 06.07.2022
(54) Use of modified Fc fragments in immunotherapy
(62) 2016290761

Lamprogen, Inc. see University of Washington
(21) 2022204893

(71) Landis+Gyr Innovations, Inc.
(21) 2022204925 (22) 08.07.2022
(54) Utility meter enclosure with dual position locks
(62) 2016410602

(71) Leverage Rock LLC
(21) 2022204696 (22) 30.06.2022
(54) Scalable distributed ledger system, transaction privacy and combating fraud, theft and loss
(62) 2020202793

(71) LG ELECTRONICS INC.
(21) 2022204784 (22) 04.07.2022
(54) DISPLAY DEVICE
(31) PCT/ KR2021/012203 (32) 08.09.21 (33) WO

(71) LG ELECTRONICS INC.
(21) 2022204831 (22) 06.07.2022
(54) ENERGY STORAGE SYSTEM
(31) 10-2021-0135130 (32) 12.10.21 (33) KR

(71) LG ELECTRONICS INC.
(21) 2022204847 (22) 06.07.2022
(54) ENERGY STORAGE SYSTEM
(31) 10-2021-0153226 (32) 09.11.21 (33) KR

(71) LG ELECTRONICS INC.
(21) 2022204849 (22) 06.07.2022
(54) DISPLAY DEVICE AND METHOD OF OPERATING THE SAME
(31) 10-2021-0149237 (32) 02.11.21 (33) KR

(71) LG ELECTRONICS INC.
(21) 2022204877 (22) 07.07.2022
(54) REFRIGERATOR AND HOME APPLIANCE
(31) 10-2021-0089384 (32) 07.07.21 (33) KR

(71) Lumet Technologies Ltd.
(21) 2022204798 (22) 04.07.2022
(54) MEMBRANES FOR APPLICATION OF ELECTRICAL CONDUCTORS TO A SUBSTRATE
(62) 2020277296

(71) MAKO Surgical Corp.
(21) 2022204868 (22) 07.07.2022
(54) System and method for manipulating an anatomy
(62) 2021200554

(71) Manitou Italia S.r.l.
(21) 2022204686 (22) 30.06.2022

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(54) Telehandler with convertible propulsion (31) 102021000019406 (32) 21.07.21 (33) IT	AND SPECTRAL IMAGE CAPTURING METHOD (62) 2017250888	(71) OpenTV, Inc. (21) 2022204892 (22) 07.07.2022 (54) Menu modification based on controller manipulation data (62) 2017268643
(71) Marcoype, S.I. (21) 2022204787 (22) 04.07.2022 (54) Device for controlling the operation of at least one physical gaming machine and gaming installation comprising the device (62) 2016387207	(71) NAVICO HOLDING AS (21) 2022204915 (22) 08.07.2022 (54) TROLLING MOTOR FOOT PEDAL CONTROLLED SONAR DEVICE (31) 17/371,192 (32) 09.07.21 (33) US	(71) OPKO Biologics Ltd. (21) 2022204726 (22) 30.06.2022 (54) Long-acting coagulation factors and methods of producing same (62) 2020203459
(71) Masliah, M. (21) 2022204903 (22) 07.07.2022 (54) Surfing Toe Guard (31) 2021902366 (32) 31.07.21 (33) AU	(71) ndd Medizintechnik AG (21) 2022204928 (22) 08.07.2022 (54) Breathing tube arrangement for a lung function diagnostics device comprising a distal filter element (31) 21188487.9 (32) 29.07.21 (33) EP	(71) Osaka University (21) 2022204792 (22) 04.07.2022 (54) Antibody (62) 2016306320
(71) Maytronics Ltd. (21) 2022204790 (22) 04.07.2022 (54) Pool Cleaning Robot Backwash System and Method (31) 63/203,059 (32) 06.07.21 (33) US	(71) Nocira, LLC (21) 2022204935 (22) 11.07.2022 (54) External ear canal pressure regulation device (62) 2020257086	(71) Palairet, T. (21) 2022204781 (22) 04.07.2022 (54) Golf Tee
(71) Meso Scale Technologies, LLC (21) 2022204742 (22) 01.07.2022 (54) ASSAY APPARATUSES, CONSUMABLES AND METHODS (62) 2021277634	(71) Nokia Technologies Oy (21) 2022204848 (22) 06.07.2022 (54) Method for QoS capability negotiation between a user equipment and a session management function in a 5G system (62) 2018350102	(71) Palo Alto Research Center Incorporated (21) 2022204757 (22) 04.07.2022 (54) Installation of Optical Sensors For Use In Traffic Monitoring (31) 17/393,927 (32) 04.08.21 (33) US
(71) METROMAX AMERICA CORPORATION (21) 2022204883 (22) 07.07.2022 (54) OUTDOOR SOLAR GROUND LIGHT (31) 17/396,756 (32) 08.08.21 (33) US	(71) NuCana PLC (21) 2022204691 (22) 30.06.2022 (54) SYNTHESIS OF SUBSTANTIALLY DI-ASTEREOMERICALLY PURE PHOSPHATE PROTIDES (62) 2018284131	(71) Palo Alto Research Center Incorporated (21) 2022204816 (22) 05.07.2022 (54) Traffic Monitoring Using Optical Sensors (31) 17/393,986 (32) 04.08.21 (33) US
(71) Moghadam, A.; Sohrabi, S. (21) 2022204873 (22) 07.07.2022 (54) Systems and Methods for Dynamic Pricing of Food Items (62) 2016335867	(71) Oakbio Inc. (21) 2022204842 (22) 06.07.2022 (54) Microbial Biomass-Based Feed Products (31) 17/368,601 (32) 06.07.21 (33) US	(71) Pisanelli, R. (21) 2022204802 (22) 05.07.2022 (54) dedlingler (31) 2022901864 (32) 01.07.22 (33) AU
(71) MORSE MICRO PTY. LTD. (21) 2022204860 (22) 06.07.2022 (54) Programmable polar and cartesian radio frequency digital to analog converter (62) 2020274536	(71) Ocado Innovation Limited (21) 2022204693 (22) 30.06.2022 (54) Parcel sorter system and method (62) 2021201871	(71) Pneumatic Scale Corporation (21) 2022204733 (22) 30.06.2022 (54) Centrifuge system for separating cells in suspension (62) 2019280856
(71) Munn, P. (21) 2022204923 (22) 08.07.2022 (54) Naturally lit computer monitor mountable on a window or integrated stand and including light absorptive bamboo.	(71) Ocean Cleaner, LLC (21) 2022204920 (22) 08.07.2022 (54) Systems, apparatus and methods for collecting and separating floating debris and water from a body of water (62) 2019315447	(71) Polygroup Macau Limited (BVI) (21) 2022204908 (22) 08.07.2022 (54) SYSTEMS AND METHODS FOR INTERNAL AIRBED STRUCTURE (62) 2016253558
(71) National University Corporation Hokkaido University (21) 2022204851 (22) 06.07.2022 (54) SPECTRAL CAMERA CONTROL DEVICE, SPECTRAL CAMERA CONTROL PROGRAM, SPECTRAL CAMERA CONTROL SYSTEM, AIRCRAFT EQUIPPED WITH SAID SYSTEM,	(71) Omega Ophthalmics LLC (21) 2022204913 (22) 08.07.2022 (54) Prosthetic capsular devices, systems, and methods (62) 2020201226	(71) Polyplas International Pty Ltd (21) 2022204827 (22) 05.07.2022 (54) System For Supporting Non-structural Building Components (62) 2018247299
		(71) Prysmian S.p.A. (21) 2022204685 (22) 30.06.2022

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(54) Method for festooning a power cable
(31) 102021000017399 (32) 01.07.21 (33) IT

(71) Qingdao Haier Refrigerator Co., Ltd.;
Haier Smart Home Co., Ltd.; Haier US
Appliance Solutions, Inc.
(21) 2022204813 (22) 05.07.2022
(54) Clear barrel ice maker
(62) 2019341285

(71) Qualcomm Incorporated
(21) 2022204862 (22) 06.07.2022
(54) DYNAMIC TIME DIVISION DUPLEX-
ING
(62) 2017332670

(71) Raven Industries, Inc.
(21) 2022204936 (22) 11.07.2022
(54) SPRAYER BOOM RECIRCULATION
AND MIXING SYSTEMS AND METH-
ODS FOR SAME
(62) 2019381724

(71) Raytheon Technologies Corporation
(21) 2022204741 (22) 01.07.2022
(54) De-Preserving a Fuel System of a Tur-
bine Engine
(31) 17/371,218 (32) 09.07.21 (33) US

(71) Reeves, J.
(21) 2022204904 (22) 07.07.2022
(54) ILLUMINATED VEHICLE SIGN
(62) 2021286246

(71) Remendium Labs LLC
(21) 2022204795 (22) 04.07.2022
(54) TREATMENT OF PELVIC ORGAN
PROLAPSE
(62) 2020281099

(71) Renovia Inc.
(21) 2022204839 (22) 06.07.2022
(54) DEVICES, SYSTEMS, AND METH-
ODS FOR TRAINING PELVIC FLOOR
MUSCLES
(62) 2017301737

(71) Repligen Corporation
(21) 2022204749 (22) 01.07.2022
(54) Valve assembly with directional flow
path
(62) 2016332061

(71) Rheem Australia Pty Limited
(21) 2022204723 (22) 30.06.2022
(54) SENSOR STRIP FOR WATER HEAT-
ER

(71) Rutgers, The State University of New
Jersey
(21) 2022204694 (22) 30.06.2022

(54) TARGET MEDIATED
(62) 2018272848

(71) RYAN, R.
(21) 2022204739 (22) 01.07.2022
(54) PIPE COUPLING
(62) 2016313437

(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2022204734 (22) 30.06.2022
(54) Method and device for transmitting up-
link control channel in wireless commu-
nication system
(62) 2018263711

(71) Sangamo Therapeutics, Inc.
(21) 2022204863 (22) 06.07.2022
(54) Nuclease-Mediated Regulation Of
Gene Expression
(62) 2016261927

(71) Sanofi
(21) 2022204711 (22) 30.06.2022
(54) Peptidic linkers and cryptophycin con-
jugates, useful in therapy, and their pre-
paration
(62) 2018265333

(71) Schlange Lock Company LLC
(21) 2022204895 (22) 07.07.2022
(54) Variable spring rate chassis
(62) 2020203429

(71) Seagen, Inc.
(21) 2022204701 (22) 30.06.2022
(54) PEGylated drug-linkers for improved
Ligand-Drug Conjugate pharmacokinet-
ics
(62) 2020202853

(71) Seiberg Consulting, LLC
(21) 2022204824 (22) 05.07.2022
(54) Compositions Containing Natural Ex-
tracts And Use Thereof For Skin And
Hair
(62) 2016357227

(71) Selecta Biosciences, Inc.
(21) 2022204820 (22) 05.07.2022
(54) TOLEROGENIC SYNTHETIC NANO-
CARRIERS TO REDUCE IMMUNE RE-
SPONSES TO THERAPEUTIC PRO-
TEINS
(62) 2019232934

(71) Simon Fraser University
(21) 2022205131 (22) 11.07.2022
(54) Crosslinking of hydroxide stable, poly-
benzimidazoliums and polyimidazolium
membranes and ionomers
(62) 2017305233

(71) SKYLOTEC GmbH
(21) 2022204710 (22) 30.06.2022
(54) Rope Grab Device For A Portable
Power Driven System
(31) 21184588.8 (32) 08.07.21 (33) EP

(71) Slip IP Holdings Pty Ltd
(21) 2022204819 (22) 05.07.2022
(54) A mask
(31) 2021902041 (32) 05.07.21 (33) AU

(71) Smith, B.; Carrington, A.
(21) 2022204932 (22) 09.07.2022
(54) SHOWER HEAD WITH MATERIALS
OR SHOWER HEAD ATTACHMENT
WITH MATERIALS
(31) 2021902107 (32) 09.07.21 (33) AU

(71) Snap-on Incorporated
(21) 2022204796 (22) 04.07.2022
(54) Impact tool with tapered anvil wing
design
(31) 63/220,325 (32) 09.07.21 (33) US
17/841,221 15.06.22 US

(71) Snap-on Incorporated
(21) 2022204852 (22) 06.07.2022
(54) Tool storage units with integrated power
(62) 2020264383

(71) Snap-on Incorporated
(21) 2022204900 (22) 07.07.2022
(54) Flex joint lock button
(62) 2020213384

(71) Sofar S.p.A
(21) 2022204885 (22) 07.07.2022
(54) Exopolysaccharides and uses thereof
(62) 2017367302

Sohrabi, S. see Moghadam, A.
(21) 2022204873

Sorbonne Universite see Gensight Biolo-
gics SA
(21) 2022204884

(71) Source Global, PBC
(21) 2022204740 (22) 01.07.2022
(54) Systems and methods for water extrac-
tion control
(62) 2017267967

(71) Stryker European Operations Holdings
LLC
(21) 2022204832 (22) 06.07.2022
(54) Surgical instrument having cutting as-
sembly with grip
(62) 2017236701

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- (71) Sysmex Corporation
(21) 2022204861 (22) 06.07.2022
(54) Urine analysis system, image capturing apparatus, urine analysis method
(62) 2016241935
-
- (71) Tayar, E.
(21) 2022204768 (22) 04.07.2022
(54) Fitness device
(31) 284597 (32) 04.07.21 (33) IL
-
- (71) Technip Energies France
(21) 2022204934 (22) 11.07.2022
(54) Method for the regulation of an installation for the geological sequestration of carbon dioxide, suitable for renewable energy supply
(31) 21 07559 (32) 12.07.21 (33) FR
-
- (71) Techtronic Cordless GP
(21) 2022204844 (22) 06.07.2022
(54) Grass-cutting robot and control method therefor
(31) 202110888585.5 (32) 03.08.21 (33) CN
-
- (71) Techtronic Cordless GP
(21) 2022204859 (22) 06.07.2022
(54) Storage system and container for same
(31) 63/220,801 (32) 12.07.21 (33) US
63/302,934 25.01.22 US
-
- (71) Terra Quantum AG
(21) 2022204689 (22) 30.06.2022
(54) A METHOD AND SYSTEM FOR CONVERTING PHYSIOLOGICAL SIGNALS
(31) 21184845.2 (32) 09.07.21 (33) EP
-
- (71) Terra Quantum AG
(21) 2022204698 (22) 30.06.2022
(54) A HIGH-TEMPERATURE SUPERCONDUCTING QUBIT AND FABRICATION METHOD
(31) 21187004.3 (32) 21.07.21 (33) EP
-
- (71) Thales Defense & Security, Inc.
(21) 2022204783 (22) 04.07.2022
(54) ANTENNA GOOSENECK DEVICE AND COMMUNICATION SYSTEM TO MITIGATE NEAR-FIELD EFFECTS OF CO-LOCALIZED ANTENNAS ON PORTABLE RADIO PRODUCTS AND METHODS OF USE THEREOF
(31) 63/219,570 (32) 08.07.21 (33) US
-
- (71) The a2 Milk Company Limited
(21) 2022204759 (22) 04.07.2022
(54) Beta-casein A2 and antioxidant capacity
(62) 2016267960
-
- (71) The Board of Trustees of The Leland Stanford Junior University
(21) 2022204854 (22) 06.07.2022
(54) MULTI-ELEMENT COUPLER FOR GENERATION OF ELECTROMAGNETIC ENERGY
(62) 2020201354
-
- (71) The Charles Machine Works, Inc.
(21) 2022204707 (22) 30.06.2022
(54) Assembly for relining a junction between a branch pipeline and a main pipeline, and for relining a part of or the whole branch pipeline
(62) 2018206204
-
- (71) The Coca-Cola Company
(21) 2022204888 (22) 07.07.2022
(54) Diterpene glycosides isolated from stevia, compositions and methods
(62) 2017345605
-
- (71) Thermaguard Pty Ltd
(21) 2022204753 (22) 01.07.2022
(54) System and method for securing radiant heat shields
(31) 2021902014 (32) 02.07.21 (33) AU
-
- (71) TJAP LLC
(21) 2022204837 (22) 06.07.2022
(54) Wooden Hairbrush
(31) 63/223,465 (32) 19.07.21 (33) US
-
- (71) Top Win Optoelectronics Corp.
(21) 2022204679 (22) 30.06.2022
(54) Method for monitoring apparatus
(62) 2021200805
-
- (71) Toshiba Energy Systems & Solutions Corporation
(21) 2022204805 (22) 05.07.2022
(54) DAMAGE EVALUATION DEVICE, DAMAGE EVALUATION METHOD
(31) 2021-111442 (32) 05.07.21 (33) JP
-
- (71) Toshiba Energy Systems & Solutions Corporation
(21) 2022204916 (22) 08.07.2022
(54) METAL COMPONENT FOR ELECTROCHEMICAL STACK AND ELECTROCHEMICAL STACK
(31) 2021-132001 (32) 13.08.21 (33) JP
-
- (71) TRACTO-TECHNIK GmbH & Co. KG
(21) 2022204803 (22) 05.07.2022
(54) DRILL HEAD OF AN EARTH DRILLING DEVICE, METHOD FOR MANUFACTURING A DRILL HEAD OF AN EARTH DRILLING DEVICE AND USE OF A DRILL HEAD OF AN EARTH DRILLING DEVICE
(31) 102021003448.1 (32) 05.07.21 (33) DE
-
- (71) Tuffstuff International Pty Ltd
(21) 2022204782 (22) 04.07.2022
(54) Apparatus and Method for Lifting a Pulley
-
- (71) TuSimple, Inc.
(21) 2022204744 (22) 01.07.2022
(54) Batch control for autonomous vehicles
(31) 17/374,855 (32) 13.07.21 (33) US
-
- (71) Twitter, Inc.
(21) 2022204800 (22) 05.07.2022
(54) Messaging platform for delivering real-time messages
(62) 2020325362
-
- (71) University of Massachusetts
(21) 2022204719 (22) 30.06.2022
(54) Oligonucleotide compounds for targeting huntingtin mRNA
(62) 2016244027
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- (71) University of Massachusetts
(21) 2022204722 (22) 30.06.2022
(54) Oligonucleotide compounds for targeting huntingtin mRNA
(62) 2016244027
-
- (71) University of Venda
(21) 2022204745 (22) 01.07.2022
(54) Acid mine drainage treatment
-
- (71) University of Washington; Lamprogen, Inc.
(21) 2022204893 (22) 07.07.2022
(54) Nanoparticle transducer sensors and methods of use thereof
(62) 2017278240
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- (71) Vehicle Development Corporation Pty Ltd
(21) 2022204699 (22) 30.06.2022
(54) Method Of Airbag Adaptation In Vehicle Conversion
(62) 2017233549
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- (71) Vheam Pty Ltd
(21) 2022204793 (22) 04.07.2022
(54) TEASER
(31) 2021902157 (32) 14.07.21 (33) AU
-
- (71) Viavi Solutions Inc.
(21) 2022204869 (22) 07.07.2022
(54) Multispectral Sensor Response Balancing
(62) 2018274881
-
- VICINAY MARINE INNOVACION (AIE) see VICINAY MOORING CONNECTORS, S.A.
(21) 2022204871

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<hr/> <p>(71) VICINAY MOORING CONNECTORS, S.A.; VICINAY MARINE INNOVACION (AIE) (21) 2022204871 (22) 07.07.2022 (54) Anchor device for anchoring a floating structure to the seabed and installation method of the anchor device (31) EP21382686.0 (32) 26.07.21 (33) EP</p> <hr/> <p>(71) VIDEO GAMING TECHNOLOGIES, INC. (21) 2022204879 (22) 07.07.2022 (54) ELECTRONIC GAMING MACHINE INCLUDING A WIRELESS CHARGING APPARATUS (62) 2020204407</p> <hr/> <p>(71) View, Inc. (21) 2022204730 (22) 30.06.2022 (54) Controllers for optically-switchable devices (62) 2016346328</p> <hr/> <p>(71) Vinda Paper Zhejiang Co Ltd (21) 2022204881 (22) 07.07.2022 (54) Production process and production equipment of toilet roll paper (31) CN202111504734.X(32) 10.12.21 (33) CN</p> <hr/> <p>(71) Vinda Paper Zhejiang Co Ltd (21) 2022204882 (22) 07.07.2022 (54) Production process and production device of facial tissue (31) 202111504807.5 (32) 10.12.21 (33) CN</p> <hr/> <p>(71) Viotika Life Sciences Inc. (21) 2022204906 (22) 08.07.2022 (54) Derivatives of Korormicin Useful as Antibiotics (62) 2020267205</p> <hr/> <p>(71) Visa International Service Association (21) 2022204758 (22) 04.07.2022 (54) Network topology (62) 2017340233</p> <hr/> <p>(71) W. L. Gore & Associates, Inc. (21) 2022204890 (22) 07.07.2022 (54) Controlled porosity devices for tissue treatments, methods of use, and methods of manufacture (62) 2020244556</p> <hr/> <p>(71) Wilson Wolf Manufacturing Corporation (21) 2022204695 (22) 30.06.2022 (54) Cell culture methods and devices utilizing gas permeable materials (62) 2019240734</p> <hr/>	<p>(71) Wilson Wolf Manufacturing Corporation (21) 2022204865 (22) 06.07.2022 (54) Improved methods of cell culture for adoptive cell therapy (62) 2020200037</p> <hr/> <p>(71) Woptix S.L. (21) 2022204926 (22) 08.07.2022 (54) System and Method for Extracting Information on the Spatial Distribution of Wavefronts (31) 21382755.3 (32) 11.08.21 (33) EP</p> <hr/> <p>(71) Zhejiang Orient Gene Biotech Co., Ltd (21) 2022204801 (22) 05.07.2022 (54) TEST STRIP FOR DETECTING ANALYTE IN SAMPLE (31) 202122236352.5 (32) 15.09.21 (33) CN 202111083079.5 15.09.21 CN</p>
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2022204682	DEKA Products Limited Partnership	2022204753	Thermaguard Pty Ltd
2022204683	Accenture Global Solutions Limited	2022204754	Angel Group Co., Ltd.
2022204684	Aristocrat Technologies Australia Pty Limited	2022204755	Hayward Industries, Inc.
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2022204747	DAIRY GOAT CO-OPERATIVE (N.Z.) LIMITED	2022204836	Global Specimen Solutions, Inc.
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2022204749	Repligen Corporation		

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Applications listed below were processed through the Patent Office Canberra during the period ending 5 Jul 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) A.S.P. Access Floors Pty Ltd
(21) 2022100089 (22) 06.07.2022
(54) Improved Raised Access Flooring
(62) 2020203762

(71) Aero Innovations LLC
(21) 2022100087 (22) 05.07.2022
(54) SYSTEMS AND METHODS OF RET-
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TO AN AIRCRAFT
(62) 2020383683

(71) DAIP Pty. Ltd.
(21) 2022100090 (22) 06.07.2022
(54) ROLLER COVER FOR TRAY BACK
VEHICLE
(62) 2022200287

(71) DAIP Pty. Ltd.
(21) 2022100091 (22) 06.07.2022
(54) ROLLER COVER FOR TRAY BACK
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(62) 2022200287

(71) Ergostone AB
(21) 2022100088 (22) 06.07.2022
(54) A health promoting device
(62) 2018434568

(71) Rudder Technology Pty Ltd
(21) 2022100092 (22) 12.07.2022
(54) Multiple radar sensor-based non-con-
tact heartbeat rate detection
(62) 2021107067

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Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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2003271370 (14) 2003300746 (14)

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 2022202499 (1B) 2022202566 (7AN) 2022202567 (7AN)
 2022202640 (7AN) 2022202641 (7AN) 2022202726 (7AN)
 2022202743 (7AN) 2022204695 (12AN)

Assignments before Grant, Section 113

2016

2016267393 La Trobe University The application has been assigned to **Peter MacCallum Cancer Institute**

2017

2017219415 Enlivex Therapeutics Ltd The application has been assigned to **Enlivex Therapeutics RDO Ltd**

2017324399 Phenox GmbH The application has been assigned to **Femtos GmbH**

2017328009 The Queen's University Of Belfast The application has been assigned to **Innovatio Pty Ltd**

2017903915 NewSouth Innovations Pty Limited The application has been assigned to **Canopus Networks Pty Ltd**

Assignments before Grant, Section 113**2018**

2018211492 GVBB Holdings, S.a.r.l. The application has been assigned to **Grass Valley Canada**

2018222305 Nisshin Foods Inc. The application has been assigned to **Nisshin Seifun Welna Inc.**

2018271643 Fujian Cosunter Pharmaceutical Co., Ltd. The application has been assigned to **Fujian Akeylink Biotechnology Co., Ltd.**

2018282127 Enlivex Therapeutics Ltd. The application has been assigned to **Enlivex Therapeutics RDO Ltd**

2018285814 Gambro Lundia AB The application has been assigned to **Baxter International Inc.; Baxter Healthcare SA**

2018296142 Liebherr-Components Biberach GmbH The application has been assigned to **Liebherr-Werk Biberach GmbH**

2018309077 TrueMotion, Inc. The application has been assigned to **Cambridge Mobile Telematics Inc**

2018329974 Asesorías En Innovación Bustos Y Ortúzar Ltda. The application has been assigned to **Senstech SPA.**

2018340854 NewSouth Innovations Pty Limited The application has been assigned to **Canopus Networks Pty Ltd**

2018431742 Prima-Temp, Inc. The application has been assigned to **Richter Gedeon Nyrt.**

2019

2019223315 Longas Technologies Pty Ltd The application has been assigned to **Illumina Singapore Pte. Ltd.**

2019233940 ElectricSands Ltd The application has been assigned to **Watson, Gary**

2019253577 Katana Pharmaceuticals, Inc. The application has been assigned to **Elgan Pharma Ltd**

2019260240 Fujian Cosunter Pharmaceutical Co., Ltd. The application has been assigned to **Fujian Akeylink Biotechnology Co., Ltd.**

2019321208 Longas Technologies Pty Ltd The application has been assigned to **Illumina Singapore Pte. Ltd.**

2019325112 Fujian Cosunter Pharmaceutical Co., Ltd. The application has been assigned to **Fujian Akeylink Biotechnology Co., Ltd.**

2019352659 Aalborg CSP A/S The application has been assigned to **Header-coil Company A/S**

2019363715 Helrom Limited The application has been assigned to **Helrom GmbH**

Assignments before Grant, Section 113

2019371345 Advanced Messaging Technologies, Inc. The application has been assigned to **Consensus Cloud Solutions International Limited**

2019374056 N3, LLC The application has been assigned to **AC-CENTURE GLOBAL SOLUTIONS LIMITED**

2019376649 N3, LLC The application has been assigned to **AC-CENTURE GLOBAL SOLUTIONS LIMITED**

2019381268 Advanced Messaging Technologies, Inc. The application has been assigned to **Consensus Cloud Solutions International Limited**

2019382521 Fujian Cosunter Pharmaceutical Co., Ltd. The application has been assigned to **Fujian Akeylink Biotechnology Co., Ltd.**

2019387191 Jossi Holding AG The application has been assigned to **Mathys AG Bettlach**

2019900655 NewSouth Innovations Pty Limited The application has been assigned to **Canopus Networks Pty Ltd**

2020

2020203800 HEAR IP Pty Ltd The application has been assigned to **Noopl, Inc**

2020204244 Baxalta Incorporated; Baxalta GmbH The application has been assigned to **Takeda Pharmaceutical Company Limited**

2020220055 TrueMotion, Inc. The application has been assigned to **Cambridge Mobile Telematics Inc**

2020228672 NewSouth Innovations Pty Limited The application has been assigned to **Canopus Networks Pty Ltd**

2020267205 Dibrov, Pavel; Pierce, Grant; Dibrov, Elena The application has been assigned to **Viotika Life Sciences Inc.**

2020273201 Visual Oxy, S.L. The application has been assigned to **DECISIVE GROUP LIMITED**

2020274220 Viawa GmbH The application has been assigned to **Viawa GbR**

2020288561 Sanofi Biotechnology; Fiore, Stefano; Regeneron Pharmaceuticals, Inc. The application has been assigned to **Sanofi Biotechnology; Regeneron Pharmaceuticals, Inc.**

2020290484 Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology; Wei, Wenhui; Chen, Chieh-I The application has been assigned to **Regeneron Pharmaceuticals, Inc.; Sanofi Biotechnology**

2020292664 Medshine Discovery Inc. The application has been assigned to **CGeneTech (Suzhou, China) Co., Ltd.**

2020296057 Aalborg CSP A/S The application has been assigned to **Header-coil Company A/S**

Assignments before Grant, Section 113

2020320997 Medshine Discovery Inc. The application has been assigned to **CGeneTech (Suzhou, China) Co., Ltd.**

2020349748 Xi'an Longi Green Energy Architecture Technology Co., Ltd. The application has been assigned to **LONGi Solar Technology CO., Ltd.**

2020358797 Longas Technologies Pty Ltd The application has been assigned to **illumina Singapore Pte. Ltd.**

2020399184 Deutsches Krebsforschungszentrum; Bayer Aktiengesellschaft The application has been assigned to **Bayer Aktiengesellschaft**

2021

2021202404 Teleflex Life Sciences LLC The application has been assigned to **Airway Medix S.A.**

2021202446 N3, LLC The application has been assigned to **AC-CENTURE GLOBAL SOLUTIONS LIMITED**

2021202447 N3, LLC The application has been assigned to **AC-CENTURE GLOBAL SOLUTIONS LIMITED**

2021202448 N3, LLC The application has been assigned to **AC-CENTURE GLOBAL SOLUTIONS LIMITED**

2021204468 N3, LLC The application has been assigned to **AC-CENTURE GLOBAL SOLUTIONS LIMITED**

2021218181 OSAKA UNIVERSITY; AnGes, Inc.; DS Pharma Animal Health Co., Ltd. The application has been assigned to **AnGes, Inc.; OSAKA UNIVERSITY**

2021221880 Enlivex Therapeutics Ltd. The application has been assigned to **Enlivex Therapeutics RDO Ltd**

2021245209 KENOBI TECH, LLC The application has been assigned to **Tozuda, Inc**

2021902586 Flatow, Wolfgang The application has been assigned to **Fractal Dawn Pty Limited**

Extensions of Time, Section 223**Applications Received**

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

2010

2010294356 **NOD Apiary Products Ltd** An application to extend the time from 01 Sep 2021 to 01 Jul 2022 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2010306563 **Circle 33, LLC** An application to extend the time from 15 Oct 2021 to 15 May 2022 in which to pay a renewal fee has been filed .

Extensions of Time, Section 223

Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017

2017100793 **Kadri, S.** An application to extend the time from 02 Dec 2021 to 02 Jul 2022 in which to pay a renewal fee has been filed . Address for service - Sharman Rhonda Kadri 185 Edgecliff Road Wollahra NSW 2025 AU

2017239604 **Ryan, J.** An application to extend the time from 06 Oct 2021 to 06 May 2022 in which to pay a continuation fee has been filed . Address for service - Janette (JD) Diane Ryan 22 Frederick Street Brunswick VIC 3056 AU

2018

2018101593 **James, L.** An application to extend the time from 24 Oct 2021 to 24 Jun 2022 in which to pay a renewal fee has been filed . Address for service - Larry James PO Box 405 Tugun QLD 4224 AU

Applications Allowed - Section 223(2)**2018**

2018301184 **Elixa Limited** The time in which to request examination has been extended to 20 Jul 2022 . Address for service - Ribeiro IP Limited C/O Target Accounting Ltd 7 Gladstone Road South Mosgiel Otago 9024 NZ

2019

2019100938 **SAFESOFT LIMITED** The time in which to pay a renewal fee has been extended to 21 Mar 2022 . Address for service - SAFESOFT LIMITED U2 231 South Terrace South Fremantle WA 6162 AU

2019212596 **Hussain, A.** The time in which to gain acceptance has been extended to 08 Sep 2022 . Address for service - Ahmad Hussain Unit 2, 517 Hume Street Kerneys Spring QLD 4350 AU

2020

2020329217 **BIENVENUE, David Leonard; HERNANDEZ-HOYOS, Gabriela; MISHNER, Lynda; MITCHELL, Danielle Marie; NELSON, Michelle Hase; PAVLIK, Peter** The time in which to enter the National Phase has been extended to 12 Apr 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2022

2022203874 **Applied Medical Resources Corporation** The time in which to make a further application for a divisional patent has been extended to 03 Jun 2022 . Address for service - Griffith Hack L 22 Allendale Square 77 St Georges Terrace Perth WA 6000 AU

2022204464 **Gretals Australia Pty Ltd** The time in which to associate with a complete application has been extended to 18 Jul 2022 . Address for service - Churchill Attorneys PO BOX 3238 BURNLEY NORTH VIC 3121 AU

2022204532 **Bayer CropScience Aktiengesellschaft** The time in which to make a further application for a divisional patent has been extended to 24 Jul 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Extensions of Time, Section 223

2022204591 **INCYTE CORPORATION** The time in which to make a further application for a divisional patent has been extended 24 Jul 2022 . Address for service - Houlihan2 Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 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.

2009

2009298735 Magnetic connector with optical signal path **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 04 Jul 2022 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2015

2015261543 CONTROLLED RELEASE COMPOSITIONS AND THEIR METHODS OF USE **Elanco New Zealand** The nature of the amendment is as shown in the statement(s) filed 14 Apr 2020 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2015274506 Homogenous antibody drug conjugates via enzymatic methods **CSPC Megalith Biopharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 04 Jul 2022 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2016

2016218950 Analgesic formulation **Anlar Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 11 Mar 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2016231296 Process and apparatus for making a hydrophobized fiber cement product **Etex Germany Exteriors GmbH** The nature of the amendment is as shown in the statement(s) filed 26 May 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017

2017222026 Cellulose materials and methods of making and using same **ECOINNO (H.K.) LIMITED** The nature of the amendment is as shown in the statement(s) filed 08 Jun 2022 . Address for service - RNB IP PTY LTD PO Box 9530 Deakin ACT 2600 AU

2017278220 Receptor selective retinoid and rexinoid compounds and immune modulators for cancer immunotherapy **Io Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Jun 2022 . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2017320303 Method and apparatus for downlink and uplink channel state information acquisition **Samsung Electronics Co., Ltd.** The

Amendments

nature of the amendment is as shown in the statement(s) filed 14 Feb 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018

2018100945 CLEANING APPARATUS **LG Electronics Inc.** The nature of the amendment is as shown in the statement(s) filed 09 May 2022 . Address for service - Dentons Patent Attorneys Australasia Limited 18 Viaduct Harbour Avenue Auckland CBD 1142 NZ

2018207988 Bone regeneration material **Wishbone** The nature of the amendment is as shown in the statement(s) filed 11 Apr 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018294254 Synthesis of omecamtiv mecarbil **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Jun 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018297861 DNA production method and DNA fragment joining kit **OriCiro Genomics, Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Jun 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020205306 PHARMACEUTICAL COMPOSITIONS COMPRISING MELOXICAM **Axsome Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Jun 2022 . Address for service - RnB IP PO Box 9530 Deakin ACT 2600 AU

Amendments Made

2012

2012203020 **Aristocrat Technologies Australia Pty Limited** The nature of the amendment is as shown in the statement(s) filed 06 Apr 2022

2016

2016381489 **Johnson & Johnson GmbH** The nature of the amendment is: Amend the name of the inventor to read Cankar, Thomas; Klar, Markus; Anger, Markus; Bergemann, Martin and Arnesen, Jens-Petter

2017

2017219014 **Axisa, A.** The nature of the amendment is: Application is to proceed under the number 2017101928

2017219062 **Illinois Tool Works Inc.** The nature of the amendment is: Application is to proceed under the number 2017101929

2017219062 **Illinois Tool Works Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Jun 2022

2017236196 **Nokia Technologies Oy** The nature of the amendment is as shown in the statement(s) filed 11 Apr 2022

2017257442 **Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement(s) filed 08 Apr 2022

Amendments

2017326654 **ProLacta Bioscience, Inc.** The nature of the amendment is as shown in the statement filed 09 Jun 2022

2017354452 **Panasonic Intellectual Property Corporation of America** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2022

2018

2018309662 **Takeda Pharmaceutical Company Limited** The nature of the amendment is: Amend the name of a co-inventor to read TAIARIOL, Van

2019

2019222758 **Vertex Pharmaceuticals Incorporated** The nature of the amendment is: Amend the invention title to read MACROCYCLES AS MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR, PHARMACEUTICAL COMPOSITIONS THEREOF, THEIR USE IN THE TREATMENT OF CYSTIC FIBROSIS, AND PROCESS FOR MAKING THEM

2019255317 **Wanner Engineering, Inc.** The nature of the amendment is: Amend the name of the inventor to read MEINZ, Peter; FEATHERSTONE, Dustin; HOLLISTER, Matthew and KARINIEMI, Aaron Jarkko

2019323042 **Alipay (Hangzhou) Information Technology Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 08 Apr 2022

2019476785 **Mitsubishi Electric Corporation** The nature of the amendment is: Amend the invention title to read Outdoor unit for air-conditioning apparatus

2020

2020211253 **BiSiChem Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read SEO, Jeongbeob; HAN, Cheolkyu; YOON, Cheolhwan; BAE, Jonghwan and KANG, Hongjun

2020228633 **Niagara Bottling, LLC** The nature of the amendment is: Amend the name of the inventor to read HANAN, Jay Clarke and SHUKLA, Abhishek

2020228790 **Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.** The nature of the amendment is: Amend the invention title to read Refrigerator with return air inlets formed in two side-walls of cabinet

2020244546 **Wave Life Sciences Ltd.** The nature of the amendment is: Amend the name of a co-inventor to read Meena

2020265418 **Reflex Instruments Asia Pacific Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 28 Oct 2021

2020265418 **Reflex Instruments Asia Pacific Pty Ltd** The nature of the amendment is: Amend the invention title to read Survey Instrument

2020276186 **Howmedica Osteonics Corp.** The nature of the amendment is as shown in the statement(s) filed 07 Jul 2022

Amendments

2020281050 **Resero IP Limited** The nature of the amendment is: Application is to proceed under the number 2020104482

2020281050 **Resero IP Limited** The nature of the amendment is as shown in the statement(s) filed 30 Mar 2022

2020306028 **PassPort Technologies, Inc.** The nature of the amendment is: Amend the name of a co-inventor to read MITSUSHIMA, Masahiro

2020331330 **BiSiChem Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read YOON, Cheolhwan; BAE, Jonghwan; KIM, Namhee; HAN, Cheolkyu and SEO, Jeongbeob

2020341071 **Suntory Holdings Limited** The nature of the amendment is: Amend the invention title to read Heat-sterilized and packed beverage containing high concentration of medium chain triglyceride

2020358025 **ARRIS Enterprises LLC** The nature of the amendment is: Amend the invention title to read Systems and methods for interference group management in a full duplex CATV architecture

2020364006 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2022

2020366206 **Umoja Biopharma, Inc.** The nature of the amendment is: Amend the invention title to read RETROVIRAL VECTOR FOR UNIVERSAL RECEPTOR THERAPY

2020370511 **The Regents of the University of California; President and Fellows of Harvard College** The nature of the amendment is: Amend the name of the inventor to read TEYMOURIAN, Hazhir; WANG, Joseph; DASSAU, Eyal; TEHRANI, Farshad; MERCIER, Patrick and MOONLA, Chochanon

2020373042 **Synchron Australia Pty Limited** The nature of the amendment is as shown in the statement filed 28 Jun 2022

2020374220 **Centre Hospitalier Régional et Universitaire de Brest; Université de Bretagne Occidentale** The nature of the amendment is as shown in the statement(s) filed 13 May 2022

2020378062 **Amgen Inc.** The nature of the amendment is: Amend the name of the inventor to read CHAVALI, Neelima; PEARSON, Thomas C.; SOTO, Manuel A.; TORRES, Jorge Delgado; ALVARADO RENTAS, Roberto C.; TAPIA, Javier O.; RODRIGUEZ-TOLEDO, Sandra; FLORES-ACOSTA, Eric R.; PEREZ-VARELA, Osvaldo and TORRES, Brenda A.

2020382918 **SPEX Group Holdings Limited** The nature of the amendment is: Amend the name of the co-inventor to read INNES, Martin Derrick

2020383646 **Chengdu Baiyu Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read Amide derivative and preparation method therefore and use thereof in medicine

2020384913 **SPEX Group Holdings Limited** The nature of the amendment is: Amend the name of the inventor to read INNES, Martin Derrick

Amendments

2020390236 **InxMed (Nanjing) Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 23 Jun 2022

2020392948 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read MACHINE LEARNING DEVICE, DEMAND CONTROL SYSTEM, AND AIR-CONDITIONER CONTROL SYSTEM

2020394211 **Seres Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read MARTINEZ, Asuncion; O'BRIEN, Edward J.; SIMMONS, Sheri Lynn; COOK, David; HENN, Matthew R.; FORD, Christopher B.; BALASUBRAMANIAN, Divya; PIÑA, Ambar; DIAO, Liyang; CHAFEE, Meghan; VULIC, Marin; NANDAKUMAR, Madhumitha; DATTA, Sumon and JAYARAMAN, Lata

2020396050 **PlotLogic Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read JOB, Andrew and EDGAR, Michael

2020403681 **Nippon Shinyaku Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMPOUND AND COMPOSITION AS PDGF RECEPTOR KINASE INHIBITOR

2020405272 **Verdant Robotics, Inc.** The nature of the amendment is: Amend the invention title to read Precision treatment of agricultural objects on a moving platform

2020407119 **Asklepios Biopharmaceutical, Inc.; The University of North Carolina at Chapel Hill** The nature of the amendment is: To add the names of co-inventors XIAO, Bin and MOULLIER, Philippe

2020418052 **Azura Ophthalmics Ltd.** The nature of the amendment is: Amend the name of the inventor to read EPSTEIN-BARASH, Hila; NAHUM, Shimon; AMSELEM, Shimon and ALSTER, Yair

2020439859 **Huawei Digital Power Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read PARAMETRIC CURVE SCANNING METHOD FOR PHOTOVOLTAIC STRING, CONVERTER, AND PHOTOVOLTAIC POWER GENERATION SYSTEM

2020475819 **Thomas Jefferson University** The nature of the amendment is: Amend the priority details to read 62/932,499 07 Nov 2019 US and 62/933,361 08 Nov 2019 US

2021

2021213606 **Chugai Seiyaku Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Method for producing composition containing polypeptide with suppressed coloring

2021215281 **China University of Mining and Technology** The nature of the amendment is: Amend the name of the inventor to read MA, Dan; ZHANG, Jixiong; KONG, Saibo; FENG, Xiujuan; WANG, Jiajun; DUAN, Hongyu; ZHANG, Qiang; ZHOU, Nan; SUN, Qiang and HUANG, Yanli

2021218217 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to read 2021901953 28 Jun 2021 AU

Amendments

2021219671 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is: Amend the invention title to read Anti-Tmprss2 Antibodies and Antigen-Binding Fragments

2021221672 **Gallagher eShepherd Pty Ltd** The nature of the amendment is: Amend the divisional details to read PCT/AU2020/050537

2021232845 **Clark, J.** The nature of the amendment is: Amend the priority details to read 2021901953 28 Jun 2021 AU

2021236587 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to read 2021901953 28 Jun 2021 AU

2021237435 **Huawei Digital Power Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read PHOTOVOLTAIC SYSTEM, PHOTOVOLTAIC UNIT GROUPING METHOD, COMPUTING DEVICE, AND PHOTOVOLTAIC UNITS

2021245114 **van der Weegen, M.** The nature of the amendment is: Amend the invention title to read Image Recognition using Code Based Data Reduction

2021263005 **Shenzhen Shokz Co., Ltd.** The nature of the amendment is: Amend the invention title to read BONE CONDUCTION EARPHONES

2021264267 **Biodyne Co., Ltd.** The nature of the amendment is: Amend the invention title to read CELL EXAMINING METHOD USING JELLIFICATION OF ALCOHOL-BASED SOLUTION COMPOSITION

2021273610 **Liebherr-MCCTec Rostock GmbH** The nature of the amendment is: To amend the applicant name to read Liebherr-MCCTec Rostock GmbH

2021286396 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to read 2020904776 21 Dec 2020 AU; 2021901953 28 Jun 2021 AU and 2021904017 12 Dec 2021 AU

2021290317 **Netflix, Inc.** The nature of the amendment is: Amend the names of co-inventors to read RAO, Shiipa Jois and SENAPATI, Raja Ranjan

2021323385 **SDS Biotech K.K.** The nature of the amendment is: Amend the invention title to read Process for producing dimethyl 2,3,5,6-tetrachloro-1,4-benzenedicarboxylate

2022

2022203235 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to read 2021901140 19 Apr 2021 AU; 2021901302 03 May 2021 AU; 2021901447 14 May 2021 AU; 2021901862 21 Jun 2021 AU; 2021901953 28 Jun 2021 AU; 2021902872 05 Sep 2021 AU; 2021902885 06 Sep 2021 AU; 2021902928 09 Sep 2021 AU; 2021902946 12 Sep 2021 AU; 2021903942 06 Dec 2021 AU; 2021904151 20 Dec 2021 AU; 2022900007 03 Jan 2022 AU; 2022900256 09 Feb 2022 AU; 2022900409 23 Feb 2022 AU; 2022900410 23 Feb 2022 AU; 2022900489 01 Mar 2022 AU; 2022900770 27 Mar 2022 AU; 2022900883 05 Apr 2022 AU and 2022900980 13 Apr 2022 AU

2022203235 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to add provisional applications 2022900156,

Amendments

2022900769, 2022900696 and 2022900074. Provisional application 2021901447 is removed

2022204671 **Brunswick Corporation** The nature of the amendment is: Amend the invention title to read Marine vessel with gyroscope-optimized station keeping

2022901871 **The University of Western Australia** The nature of the amendment is: Amend the invention title to read METHOD AND SYSTEM FOR ASSESSING STRUCTURAL INTEGRITY OF EXPANDABLE STRUCTURES

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

2008

2008343878 **Biomerieux SA** The name of the patentee has been altered to **bioMérieux**

2012

2012353344 **Rapas Corporation** The name of the patentee has been altered to **RAPAS Co., Ltd**

2014

2014319100 **Advantec Sensing AS** The name of the patentee has been altered to **Sentech AS**

2016

2016277561 **Biomerieux SA** The name of the patentee has been altered to **bioMérieux**

2017

2017101470 **Ecovation Innovation** The name of the patentee has been altered to **Ecovation Innovation Pty Ltd**

2017231891 **Frutarom Ltd** The name of the patentee has been altered to **Frutarom Limited**

2017363689 **Riken; Sumitomo Dainippon Pharma Co., Ltd.** The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.; Riken**

2018

2018100459 **InventoryTech Limited** The name of the patentee has been altered to **XORIA LIMITED**

2018208463 **Christiana Care Health Services, Inc.; NovellusDx Ltd.** The name of the applicant has been altered to **Christiana Care Health Services, Inc.; F.O.R.E. Biotherapeutics Ltd**

2018238127 **Semafone Limited** The name of the applicant has been altered to **Sycurio Limited**

2018285694 **Infectious Disease Research Institute** The name of the applicant has been altered to **ACCESS TO ADVANCED HEALTH INSTITUTION**

2018303842 **Euclidean Holographics Pty Ltd** The name of the applicant has been altered to **Axiom Holographics Pty Ltd**

Amendments

2018330165 **Infectious Disease Research Institute** The name of the applicant has been altered to **ACCESS TO ADVANCED HEALTH INSTITUTION**

2018330694 **Sumitomo Dainippon Pharma Co., Ltd.; Riken** The name of the applicant has been altered to **Sumitomo Pharma Co., Ltd.; Riken**

2018337752 **Arcutis, Inc.** The name of the applicant has been altered to **Arcutis Biotherapeutics, Inc.**

2018343311 **InventoryTech Limited** The name of the applicant has been altered to **XORIA LIMITED**

2018373496 **Glaciem Cooling Technologies** The name of the applicant has been altered to **Glaciem Cooling Technologies Pty Ltd.**

2018377588 **TSI Pharmaceutical (Jiangyin) Co., Ltd** The name of the applicant has been altered to **TSI Group Co., Ltd.**

2019

2019281888 **Arcutis, Inc.** The name of the applicant has been altered to **Arcutis Biotherapeutics, Inc.**

2019293537 **InventoryTech Limited** The name of the applicant has been altered to **XORIA LIMITED**

2019293538 **InventoryTech Limited** The name of the applicant has been altered to **XORIA LIMITED**

2019360153 **The Climate Corporation** The name of the applicant has been altered to **Climate LLC**

2019364434 **The Climate Corporation** The name of the applicant has been altered to **Climate LLC**

2019365219 **The Climate Corporation** The name of the applicant has been altered to **Climate LLC**

2019422012 **Tianjin Environmental Protection Technical Development Center Design Institute** The name of the patentee has been altered to **Tianjin Technological Development Center Design Institute of Environmental Protection Co., Ltd**

2020

2020100945 **Ming Chyi Biotechnology LTD. (MCB)** The name of the patentee has been altered to **Ming Chyi Biotechnology LTD. (MCB)**

2020202350 **GE Global Sourcing LLC** The name of the applicant has been altered to **Transportation IP Holdings, LLC**

2020227042 **Infectious Disease Research Institute** The name of the patentee has been altered to **ACCESS TO ADVANCED HEALTH INSTITUTION**

2020266302 **Semafone Limited** The name of the applicant has been altered to **Sycurio Limited**

Amendments

2020281551 TSI Pharmaceutical (Jiangyin) Co., Ltd The name of the applicant has been altered to **TSI Group Co., Ltd.**

2020283768 Infectious Disease Research Institute The name of the applicant has been altered to **ACCESS TO ADVANCED HEALTH INSTITUTE**

2020291000 Infectious Disease Research Institute The name of the applicant has been altered to **ACCESS TO ADVANCED HEALTH INSTITUTE**

2020375903 Valtech Cardio, Ltd. The name of the applicant has been altered to **Edwards Lifesciences Innovation (Israel) LTD.**

2020376792 GyanRx Sciences, Inc. The name of the applicant has been altered to **Lilac Therapeutics, Inc.**

2021

2021221714 Eef Eef Ventures Limited The name of the applicant has been altered to **Fenwick & Co Limited**

2021902332 CSL Innovation Pty Ltd The name of the applicant has been altered to **CSL Behring AG**

2021902589 MEFFAN, Robert; MENGES, Julian; NOCK, Volker; DOLAMORE, Fabian; DOBSON, Renwick The name of the applicant has been altered to **MEFFAN, R.; MENGES, J.; NOCK, V.; DOLAMORE, F.; DOBSON, R.; FEE, C.**

2021903657 Leigh Creek Energy Limited The name of the applicant has been altered to **NEURIZER LTD**

2022

2022202751 Oncotherapy Science, Inc. The name of the applicant has been altered to **OncoTherapy Science, Inc.**

2022204318 Wirebutter Pty Ltd The name of the applicant has been altered to **Sozo Global Energy Pty Ltd**

2022204419 REHAU Pty.Ltd. The name of the applicant has been altered to **MAXONIQ Pty Ltd**

2022901885 The University of Adelaide The name of the applicant has been altered to **AusHealth Corporate Pty Ltd; The University of Adelaide**

Notice of Intention to Amend under Section 105 pursuant to the Federal Court Rules

Australian Patent/Patent Application 2005280034 in the name(s) of Pfizer Ireland Pharmaceuticals

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

<p>(71) Accenture Global Solutions Limited (11) AU-A-2022204683 (21) 2022204683 (22) 30.06.2022 (54) UTILIZING A MACHINE LEARNING MODEL TO IDENTIFY ACTIVITIES AND DEVIATIONS FROM THE ACTIVITIES BY AN INDIVIDUAL (51) Int. Cl. G06Q 50/22 (2018.01) (43) 21.07.2022 (62) 2020203106 (72) ERIKSSON, Laetitia Cailleateau; CHAN, Kar Lok; VALLI, Faisal Ahmed; ASHLEY, Christopher Paul (74) Murray Trento & Associates Pty Ltd</p>	<p>(51) Int. Cl. A61K 31/573 (2006.01) A61K 9/00 (2006.01) A61K 9/10 (2006.01) A61P 27/02 (2006.01) (43) 21.07.2022 (62) 2020204362 (72) Shiah, Jane-Guo; Bhagat, Rahul; Blanda, Wendy M.; Nivaggioli, Thierry; Peng, Lin; Chou, David; Weber, David A. (74) Davies Collison Cave Pty Ltd</p>	<p>Stephanie; HINKLE, Gregory; MAIER, Martin (74) Griffith Hack</p>
<p>(71) Adaptive Biotechnologies Corp.; Fred Hutchinson Cancer Research Center (11) AU-A-2022204608 (21) 2022204608 (22) 29.06.2022 (54) Methods for diagnosing infectious disease and determining HLA status using immune repertoire sequencing (51) Int. Cl. C12Q 1/68 (2018.01) C12P 19/34 (2006.01) G01N 33/50 (2006.01) (43) 21.07.2022 (62) 2016222788 (72) Emerson, Ryan O.; Rieder, Mark; Robins, Harlan S.; Dewitt III, William; Carlson, Christopher (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Alltech, Inc. (11) AU-A-2022204588 (21) 2022204588 (22) 28.06.2022 (54) COMPOSITIONS OF SELENOORGANIC COMPOUNDS AND METHODS OF USE THEREOF (51) Int. Cl. A61K 31/7076 (2006.01) A61K 31/195 (2006.01) (43) 21.07.2022 (62) 2016222315 (72) POWER, Ronan; LAN, Zi-Jian; YIAN-NIKOURIS, Alexandros (74) RnB IP</p>	<p>(71) Amgen Inc. (11) AU-A-2022204636 (21) 2022204636 (22) 29.06.2022 (54) Device and method for making aseptic connections (51) Int. Cl. A61M 5/142 (2006.01) A61J 1/14 (2006.01) A61M 5/145 (2006.01) A61M 5/158 (2006.01) A61M 5/24 (2006.01) A61M 5/32 (2006.01) A61M 5/34 (2006.01) A61M 39/18 (2006.01) (43) 21.07.2022 (62) 2020202687 (72) HANSON, Ian B.; LAURENCE, Lawton; UBACH, Antonio; RAMASWAMY, Rajan; CODD, Daniel S.; BEAVER, Scott; BOKELMAN, Kevin L.; FELDMAN, Danielle; CLEMENTE, Matthew J. (74) Spruson & Ferguson</p>
<p>(71) AFI LICENSING LLC (11) AU-A-2022204621 (21) 2022204621 (22) 29.06.2022 (54) FLOOR COATINGS COMPRISING A RESIN, A CURE SYSTEM AND DIAMOND PARTICLES AND METHODS OF MAKING THE SAME (51) Int. Cl. C09D 167/06 (2006.01) C09D 7/40 (2018.01) C09D 175/14 (2006.01) E04F 15/00 (2006.01) (43) 21.07.2022 (62) 2017339964 (72) SIGEL, Gary A.; TIAN, Dong; BAKER, Daniel P. (74) Houlihan2 Pty Ltd</p>	<p>(71) Alnylam Pharmaceuticals, Inc. (11) AU-A-2022204575 (21) 2022204575 (22) 28.06.2022 (54) Oligonucleotide-ligand conjugates and process for their preparation (51) Int. Cl. C07H 21/00 (2006.01) A61P 1/16 (2006.01) (43) 21.07.2022 (62) 2020202093 (72) MANOHARAN, Muthiah; NAIR, Jayaprakash K.; KANDASAMY, Pachamuthu; MATSUDA, Shigeo; KELIN, Alexander V.; JAYARAMAN, Muthusamy; RAJEEV, Kallanthottathil G. (74) Griffith Hack</p>	<p>(71) Aonuma, J. (11) AU-A-2021240322 (21) 2021240322 (22) 04.10.2021 (54) VERSATILE CAMERA DEVICE MOUNTABLE TO POLE (51) Int. Cl. G03B 17/56 (2021.01) H04N 1/00 (2006.01) H04N 5/64 (2006.01) H04N 7/18 (2006.01) (31) 2021-001411 (32) 07.01.21 (33) JP 2021-099524 15.06.21 JP (43) 21.07.2022 (72) Aonuma, Joji (74) Phillips Ormonde Fitzpatrick</p>
<p>(71) Allergan, Inc. (11) AU-A-2022204607 (21) 2022204607 (22) 29.06.2022 (54) Methods of treatment of ocular conditions with a sustained drug delivery implant</p>	<p>(71) Alnylam Pharmaceuticals, Inc. (11) AU-A-2022204634 (21) 2022204634 (22) 29.06.2022 (54) Angiotensin-like 3 (ANGPTL3) iRNA compositions and methods of use thereof (51) Int. Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) C07H 21/02 (2006.01) (43) 21.07.2022 (62) 2016247922 (72) QUERBES, William; FITZGERALD, Kevin; BUTLER, James; WILLIAMS,</p>	<p>(71) Apple Inc. (11) AU-A-2022204555 (21) 2022204555 (22) 28.06.2022 (54) Methods and user interfaces for sharing audio (51) Int. Cl. G06F 3/16 (2006.01) (43) 21.07.2022 (62) 2022201369 (72) CARRIGAN, Taylor G.; COFFMAN, Patrick L.; DE VRIES, Nathan; GRAMHAM, David Chance (74) FPA Patent Attorneys Pty Ltd</p>
		<p>(71) Apple Inc. (11) AU-A-2022204568</p>

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- (21) 2022204568 (22) 28.06.2022
 (54) Health application user interfaces
 (51) Int. Cl.
G06F 3/01 (2006.01)
- (43) 21.07.2022
 (62) 2020239692
 (72) CROWLEY, Matthew W.; CARO, Pablo F.; DANIEL, Heather E.; BENHMIDA, Karim; CAVANDER, Dmitri; DUSSEAU, James D.; FELTON, Nicholas; GOSWAMI, Ruchi; NAGUIT, Charmian Bondoc; SALZMAN, Paul W.; SOLANKI, Pratik; TOM, Siji Rachel; SOLI, Christopher D.; LYNCH, Kevin; DOLL, Evan R.; AHMAD, Suhail; LI, Zhe; PAHWA, Aroon
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Applied Medical Resources Corporation
 (11) AU-A-2022204160
 (21) 2022204160 (22) 15.06.2022
 (54) Natural orifice surgery system
 (51) Int. Cl.
A61B 17/34 (2006.01)
- (43) 21.07.2022
 (62) 2020204385
 (72) WACHLI, Serene; BRESLIN, Tracy; SHEEHAN, Alexander; POULSEN, Nikolai
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022204684
 (21) 2022204684 (22) 30.06.2022
 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
 (51) Int. Cl.
A63F 13/00 (2014.01)
- (43) 21.07.2022
 (62) 2020204055
 (72) FONG, Colin; CHAN, Matthew
 (74) Griffith Hack
-
- (71) Audatex North America, Inc.
 (11) AU-A-2022204633
 (21) 2022204633 (22) 29.06.2022
 (54) A mobile system for generating a damaged vehicle insurance estimate
 (51) Int. Cl.
G06Q 40/00 (2012.01)
- (43) 21.07.2022
 (62) 2020202947
 (72) SMITH Jr., John Martin
 (74) Davies Collison Cave Pty Ltd
-
- (71) Augusta University Research Institute, Inc.
 (11) AU-A-2022204549
 (21) 2022204549 (22) 28.06.2022
 (54) COMPOSITIONS FOR MODULATING PD-1 SIGNAL TRANSDUCTION
 (51) Int. Cl.
A61K 31/4184 (2006.01)
C07C 225/26 (2006.01)
C07C 225/34 (2006.01)
-
- C07D 235/02** (2006.01)
 (43) 21.07.2022
 (62) 2017370002
 (72) Khleif, Samir; Mkrtychyan, Mikayel; Lebedyeva, Iryna; Albers, Thomas
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) AUTO DRIVE SOLUTIONS S.L.
 (11) AU-A-2022204545
 (21) 2022204545 (22) 27.06.2022
 (54) A vehicle guidance system
 (51) Int. Cl.
G06K 19/06 (2006.01)
- (43) 21.07.2022
 (62) 2016395036
 (72) BADOLATO MARTIN, Alejandro
 (74) mdp Patent and Trade Mark Attorneys
-
- (71) Axsome Therapeutics, Inc.
 (11) AU-A-2022204521
 (21) 2022204521 (22) 27.06.2022
 (54) DOSAGE FORMS AND METHODS FOR ENANTIOMERICALLY ENRICHED OR PURE BUPROPION
 (51) Int. Cl.
A61K 31/137 (2006.01)
A61K 31/485 (2006.01)
A61P 25/00 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
A61P 25/30 (2006.01)
- (43) 21.07.2022
 (62) 2019223187
 (72) TABUTEAU, Herriot
 (74) Blue Penguin IP Ltd
-
- (71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2022204573
 (21) 2022204573 (22) 28.06.2022
 (54) Method and apparatus for encoding/decoding image
 (51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/117 (2014.01)
H04N 19/124 (2014.01)
H04N 19/176 (2014.01)
H04N 19/61 (2014.01)
- (43) 21.07.2022
 (62) 2019247240
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd
-
- (71) Becton Dickinson and Company Limited
 (11) AU-A-2022204547
 (21) 2022204547 (22) 28.06.2022
 (54) Syringe adapter with aspiration assembly
 (51) Int. Cl.
A61M 5/31 (2006.01)
A61J 1/20 (2006.01)
-
- (43) 21.07.2022
 (62) 2019257279
 (72) OSHINSKI, Matthew; RIGHEZ MESQUITA, Antonio
 (74) FB Rice Pty Ltd
-
- Beijing Boe Technology Development Co., Ltd. see Boe Technology Group Co., Ltd.**
 (21) 2021221904
-
- (71) Beijing Roborock Technology Co., Ltd
 (11) AU-A-2022204218
 (21) 2022204218 (22) 16.06.2022
 (54) Camera Apparatus and Cleaning Robot
 (51) Int. Cl.
A47L 11/40 (2006.01)
A47L 9/28 (2006.01)
A47L 11/24 (2006.01)
G01S 17/02 (2020.01)
G03B 29/00 (2021.01)
G05D 1/02 (2020.01)
H04N 5/225 (2006.01)
- (43) 21.07.2022
 (62) PCT/CN2020/120486
 (72) YU, Guang
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Berry, B.
 (11) AU-A-2022200000
 (21) 2022200000 (22) 02.01.2022
 (54) Expandable Implant
 (51) Int. Cl.
A61F 2/44 (2006.01)
- (31) 17/140,761 (32) 04.01.21 (33) US
 (43) 21.07.2022
 (72) Berry, Bret
 (74) Eagar & Associates Pty Ltd
-
- (71) Bionime Corporation; Bionime USA Corporation
 (11) AU-A-2022204746
 (21) 2022204746 (22) 01.07.2022
 (54) PHYSIOLOGICAL SIGNAL MONITORING DEVICE
 (51) Int. Cl.
A61B 5/1473 (2006.01)
- (43) 21.07.2022
 (62) 2020294357
 (72) Huang, Chun-Mu; Chen, Chieh-Hsing; Lee, Chen-Hao
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- Bionime USA Corporation see Bionime Corporation**
 (21) 2022204746
-
- (71) BIOTECHNOLOGY, INC
 (11) AU-A-2022204557
 (21) 2022204557 (22) 28.06.2022
 (54) COMPOSITIONS COMPRISING PEDF-DERIVED SHORT PEPTIDES AND USES THEREOF
 (51) Int. Cl.
C07K 7/08 (2006.01)
A61K 9/06 (2006.01)

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- A61K 9/08** (2006.01)
A61K 38/00 (2006.01)
C07K 14/515 (2006.01)
(43) 21.07.2022
(62) 2017340245
(72) LEE, Frank Wen-Chi; LIN, Karen Kuan-yin; TSAO, Yeou-Ping; HO, Tsung-Chuan
(74) Collison & Co
-
- (71)** Bioverativ Therapeutics Inc.
(11) AU-A-2022204643
(21) 2022204643 **(22)** 29.06.2022
(54) Factor IX polypeptides and methods of use thereof
(51) Int. Cl.
A61K 38/36 (2006.01)
A61K 39/00 (2006.01)
(43) 21.07.2022
(62) 2020200118
(72) PIERCE, Glenn; TRUEX, Samantha; PETERS, Robert T.; JIANG, Haiyan
(74) Spruson & Ferguson
-
- (71)** BLANCO GmbH + Co KG
(11) AU-A-2021290353
(21) 2021290353 **(22)** 23.12.2021
(54) Curable Casting Compound For the Manufacture Of Molded Plastics
(51) Int. Cl.
C08K 3/22 (2006.01)
B29C 39/00 (2006.01)
C08K 3/013 (2018.01)
B29K 505/12 (2006.01)
(31) 10 2021 200 091.6 **(32)** 07.01.21 **(33)** DE
(43) 21.07.2022
(72) HAJEK, Andreas
(74) WRAYS PTY LTD
-
- (71)** Block, Inc.
(11) AU-A-2022204641
(21) 2022204641 **(22)** 29.06.2022
(54) Verified purchasing by email
(51) Int. Cl.
G06Q 30/06 (2012.01)
G06F 21/31 (2013.01)
H04L 9/32 (2006.01)
(43) 21.07.2022
(62) 2021200725
(72) WILSON, Jesse; GRASSADONIA, Brian; RHODES, Matthew
(74) FB Rice Pty Ltd
-
- (71)** Block, Inc.
(11) AU-A-2022204797
(21) 2022204797 **(22)** 04.07.2022
(54) Raw sensor input encryption for passcode entry security
(51) Int. Cl.
G06F 21/30 (2013.01)
(43) 21.07.2022
(62) 2020202014
(72) Quigley, Oliver S. C.; McCauley, Nathan P.; Adams, David C.; Edwards, Troy J.; Skoog, Lukas C.; Paull, Jonathan D.
(74) FB Rice Pty Ltd
-
- (71)** Bluebeam, Inc.
(11) AU-A-2022204624
(21) 2022204624 **(22)** 29.06.2022
(54) Method of visually interacting with a document by dynamically displaying a fill area in a boundary
(51) Int. Cl.
G06F 17/00 (2019.01)
(43) 21.07.2022
(62) 2018205358
(72) Wezorek, Joseph W.
(74) Davies Collison Cave Pty Ltd
-
- (71)** Blue Belt Technologies, Inc.
(11) AU-A-2022204789
(21) 2022204789 **(22)** 04.07.2022
(54) System and methods for positioning bone cut guide
(51) Int. Cl.
A61B 17/15 (2006.01)
A61B 17/14 (2006.01)
(43) 21.07.2022
(62) 2020200777
(72) Nikou, Constantinos; Jaramaz, Branislav; Fell, Barry
(74) Davies Collison Cave Pty Ltd
-
- (71)** BLUESCOPE STEEL LIMITED
(11) AU-A-2022204705
(21) 2022204705 **(22)** 30.06.2022
(54) CLADDING SHEET
(51) Int. Cl.
E04D 13/18 (2018.01)
E04D 3/24 (2006.01)
E04D 3/40 (2006.01)
H02S 20/22 (2014.01)
(43) 21.07.2022
(62) 2020207782
(72) KLEES, Robert; RYAN, Brad; CLAYTON, Trevor; ADAMS, Jamie; WILKINSON, Craig; ERES, Tim; PICKETT, Sean; SKEATS, Anthony; NICCOL, Lloyd
(74) WRAYS PTY LTD
-
- (71)** BLUESCOPE STEEL LIMITED
(11) AU-A-2022204715
(21) 2022204715 **(22)** 30.06.2022
(54) STEEL FRAME SYSTEM
(51) Int. Cl.
E04B 1/24 (2006.01)
E04B 5/10 (2006.01)
E04C 3/04 (2006.01)
E04H 1/04 (2006.01)
(43) 21.07.2022
(62) 2016340035
(72) JONES, Paul
(74) WRAYS PTY LTD
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- (71)** BLUESCOPE STEEL LIMITED
(11) AU-A-2022204728
(21) 2022204728 **(22)** 30.06.2022
(54) RAINWATER PRODUCTS
(51) Int. Cl.
E04D 13/064 (2006.01)
-
- (43)** 21.07.2022
(62) 2020204322
(72) SECCOMBE, Campbell John
(74) WRAYS PTY LTD
-
- (71)** Boe Technology Group Co., Ltd.; Beijing Boe Technology Development Co., Ltd.
(11) AU-A-2021221904
(21) 2021221904 **(22)** 08.06.2021
(54) Display substrate and display apparatus
(51) Int. Cl.
H01L 21/67 (2006.01)
(31) 20211000866.2 **(32)** 04.01.21 **(33)** CN
(43) 21.07.2022
(72) ZHANG, Dacheng; XU, Chen
(74) Griffith Hack
-
- (71)** Boston Scientific Neuromodulation Corporation
(11) AU-A-2022204638
(21) 2022204638 **(22)** 29.06.2022
(54) Paresthesia-free spinal cord stimulation system
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(43) 21.07.2022
(62) 2021204004
(72) DOAN, Que T.; GU, Jianwen; HUERTAS FERNANDEZ, Ismael; ESTELLER, Rosana; MOFFITT, Michael A.
(74) Spruson & Ferguson
-
- (71)** Boston Scientific Neuromodulation Corporation
(11) AU-A-2022204706
(21) 2022204706 **(22)** 30.06.2022
(54) Adaptive chronic pain relief via implanted electrical neurostimulation
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
(43) 21.07.2022
(62) 2019274427
(72) LIN, Qinghuang; ROGERS, Jeffrey; RUSSO, Giovanni; SIMONETTO, Andrea; TCHRAKIAN, Tigran
(74) Spruson & Ferguson
-
- (71)** Canva Pty Ltd
(11) AU-A-2022200214
(21) 2022200214 **(22)** 14.01.2022
(54) Digital video production systems and methods
(51) Int. Cl.
G11B 27/10 (2006.01)
G06F 16/61 (2019.01)
G06F 16/63 (2019.01)
G06F 16/71 (2019.01)
G06F 16/732 (2019.01)
G06F 16/738 (2019.01)
G11B 27/036 (2006.01)
G11B 27/28 (2006.01)
G11B 27/34 (2006.01)

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- H04N 5/262** (2006.01)
H04N 5/265 (2006.01)
H04N 21/8549 (2011.01)
H04N 21/4402 (2011.01)
(43) 21.07.2022
(62) 2021202306
(72) Evans, Michael; Faccin, Jessica; Adams, Cameron
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Carter-Hoffmann, LLC
(11) AU-A-2022204615
(21) 2022204615 **(22)** 29.06.2022
(54) Door movement system for cabinet
(51) Int. Cl.
A47G 29/14 (2006.01)
(43) 21.07.2022
(62) 2021263319
(72) LESSARD, Carol; MICHALKO, Kelly
(74) FB Rice Pty Ltd
-
- (71)** Carver Scientific, Inc.
(11) AU-A-2022204616
(21) 2022204616 **(22)** 29.06.2022
(54) Memory device and capacitive energy storage device
(51) Int. Cl.
H02J 7/34 (2006.01)
G11C 11/24 (2006.01)
H01G 4/38 (2006.01)
(43) 21.07.2022
(62) 2017367692
(72) CARVER, David Reginald; FULFER, Bradford Wesley; ANDREPONT, Chase; HALL, Sean Claudius; REYNOLDS, Sean William
(74) Spruson & Ferguson
-
- (71)** Castle Biosciences, Inc.
(11) AU-A-2022204690
(21) 2022204690 **(22)** 30.06.2022
(54) Methods For Predicting Risk Of Metastasis In Cutaneous Melanoma
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 21.07.2022
(62) 2020202536
(72) COOK, Robert Willis; MAETZOLD, Derek; OESCHLAGER, Kristen
(74) WRAYS PTY LTD
-
- (71)** Caterpillar Underground Mining Pty. Ltd.
(11) AU-A-2021286431
(21) 2021286431 **(22)** 17.12.2021
(54) VARIABLE SYSTEM PRESSURE BASED ON IMPLEMENT POSITION
(51) Int. Cl.
E02F 9/22 (2006.01)
E02F 3/43 (2006.01)
F15B 11/042 (2006.01)
(31) 17/248,070 **(32)** 07.01.21 **(33)** US
(43) 21.07.2022
(72) ALBERS, Riley A.; EVANS, David R.; O'NEILL, William N.; WIGG, Jason P.; BERRY, Jeffrey K.; FERRIER, James T.
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** CFPH, LLC
(11) AU-A-2022204522
(21) 2022204522 **(22)** 27.06.2022
(54) SYSTEM AND METHOD FOR CONVENIENCE GAMING
(51) Int. Cl.
A63F 9/24 (2006.01)
G06F 17/00 (2019.01)
G07F 17/32 (2006.01)
(43) 21.07.2022
(62) 2020203521
(72) Amaitis, Lee M.; Asher, Joseph M.; Lutnick, Howard W.; Mylet, Darrin M.; Wilkins, Alan B.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** CHINA UNIVERSITY OF PETROLEUM—BEIJING
(11) AU-A-2021250869
(21) 2021250869 **(22)** 12.10.2021
(54) CONSTRUCTION METHOD OF HYDROCARBON SOURCE ROCK EFFECTIVENESS EVALUATION MODEL AND EVALUATION METHOD OF HYDROCARBON SOURCE ROCK EFFECTIVENESS
(51) Int. Cl.
G01N 33/24 (2006.01)
C10G 31/06 (2006.01)
G01N 15/08 (2006.01)
G06F 30/20 (2020.01)
G06K 9/62 (2006.01)
G16C 60/00 (2019.01)
(31) 2021100076941 **(32)** 05.01.21 **(33)** CN
(43) 21.07.2022
(72) PANG, Hong; MA, Kuiyou; PANG, Xiongqi; CHEN, Junqing; CHEN, Dongxia; JIANG, Fujie; HU, Tao
(74) Michael Buck IP
-
- (71)** Chugai Seiyaku Kabushiki Kaisha
(11) AU-A-2022204600
(21) 2022204600 **(22)** 29.06.2022
(54) Process of production with controlled copper ions
(51) Int. Cl.
C12N 5/10 (2006.01)
A61K 38/00 (2006.01)
C12N 5/071 (2010.01)
C12P 21/08 (2006.01)
(43) 21.07.2022
(62) 2016237086
(72) YAMAMOTO, Seiko; DOI, Hiroyuki; TERASHIMA, Isamu
(74) Spruson & Ferguson
-
- (71)** CleanSite Medical, Inc.
(11) AU-A-2022204713
(21) 2022204713 **(22)** 30.06.2022
(54) Capping and cleansing devices for needlefree vascular access connectors
(51) Int. Cl.
A61M 39/16 (2006.01)
A61M 39/18 (2006.01)
A61M 39/20 (2006.01)
(43) 21.07.2022
(62) 2020225386
(72) ANDERSON, Nicholas; GRANT, John; CHAMBERS, Daniel M.; ARIELY, Adam; MATSUURA, David G.; SIMPSON, Philip J.
(74) Spruson & Ferguson
-
- (71)** CNH Industrial America LLC
(11) AU-A-2022200030
(21) 2022200030 **(22)** 05.01.2022
(54) System and method for performing spraying operations with an agricultural sprayer
(51) Int. Cl.
A01C 23/00 (2006.01)
A01B 79/00 (2006.01)
A01C 21/00 (2006.01)
B05B 12/04 (2006.01)
(31) 17/142,747 **(32)** 06.01.21 **(33)** US
(43) 21.07.2022
(72) Smith, Kevin M.; Stanhope, Trevor
(74) Griffith Hack
-
- (71)** CNH Industrial America LLC
(11) AU-A-2022204619
(21) 2022204619 **(22)** 29.06.2022
(54) System and method for destroying seeds in crop residue prior to discharge from agricultural harvester
(51) Int. Cl.
A01D 41/00 (2006.01)
(43) 21.07.2022
(62) 2018204474
(72) Isaac, Nathan; Roberge, Martin J.; Henry, Jim; Dilts, Mark
(74) Griffith Hack
-
- (71)** ConMed Corporation
(11) AU-A-2022204566
(21) 2022204566 **(22)** 28.06.2022
(54) REMOVABLE, ADJUSTABLE-LENGTH, SNAP-IN PORTAL SAVER, DECOUPLED FROM DERMAL FIXATION
(51) Int. Cl.
A61B 17/34 (2006.01)
(43) 21.07.2022
(62) 2019355961
(72) WILLARD, Benjamin; STUBKJAER, Eric
(74) Griffith Hack
-
- (71)** CRICUT, INC.
(11) AU-A-2022204731
(21) 2022204731 **(22)** 30.06.2022
(54) Precision tool holder
(51) Int. Cl.
B25G 3/12 (2006.01)
B26B 5/00 (2006.01)
(43) 21.07.2022
(62) 2019247929
(72) KORBULY, Marc; GUBLER, Jeffery V.; RESUELLO JR., Ildelfonso M.; STOPP, Grayson; CRISP, Thomas
(74) Griffith Hack

Applications Open to Public Inspection - Name Index cont'd

(71) CRISI Medical Systems, Inc.
 (11) AU-A-2022204680
 (21) 2022204680 (22) 30.06.2022
 (54) Flow sensor system including spring contacts
 (51) Int. Cl.
A61M 5/168 (2006.01)
A61M 5/172 (2006.01)
G01F 1/66 (2022.01)
G05D 7/00 (2006.01)
 (43) 21.07.2022
 (62) 2020204344
 (72) Dekalb, Shawn Wayne; Raptis, Mark
 (74) FB Rice Pty Ltd

(71) CROWN EQUIPMENT CORPORATION
 (11) AU-A-2022204611
 (21) 2022204611 (22) 29.06.2022
 (54) Adjusting industrial vehicle performance
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G07C 5/00 (2006.01)
 (43) 21.07.2022
 (62) 2016342176
 (72) THOMSON, Jacob J.; WONG, Lisa; WALTZ, Lucas B.
 (74) Griffith Hack

CUNNINGHAM, I.A. see KARIM, K.S.
 (21) 2022204651

(71) DataInfoCom USA, Inc.
 (11) AU-A-2022204188
 (21) 2022204188 (22) 15.06.2022
 (54) SYSTEMS AND METHODS FOR PROCESSING CLAIMS
 (51) Int. Cl.
G06Q 40/08 (2012.01)
G06F 16/93 (2019.01)
G06F 40/40 (2020.01)
G06Q 10/10 (2012.01)
G06Q 30/00 (2012.01)
G06Q 40/00 (2012.01)
G06F 40/295 (2020.01)
G06N 3/02 (2006.01)
G06V 30/20 (2022.01)
G06V 30/242 (2022.01)
G06V 30/244 (2022.01)
G06V 30/262 (2022.01)
G16H 10/60 (2018.01)
 (43) 21.07.2022
 (62) 2021200862
 (72) Wang, Wensu; Wang, Chun; Wei, Zhiyong; Cheng, Wanli; Gao, Kuikui; Sun, Yuhao; Nazir, Mubbashir; Thielke, Rick
 (74) Acacia Law

(71) Deere & Company
 (11) AU-A-2021277714
 (21) 2021277714 (22) 02.12.2021
 (54) Self-locking hitch assembly
 (51) Int. Cl.
B60D 1/167 (2006.01)
B60D 1/24 (2006.01)
E02F 3/627 (2006.01)
 (31) 17/140,653 (32) 04.01.21 (33) US

(43) 21.07.2022
 (72) Graham, William Douglas; Mudanur, Anand; Nimbalkar, Anant Dnyanoba; Pawar, Pravin
 (74) Davies Collison Cave Pty Ltd

(71) DEKA Products Limited Partnership
 (11) AU-A-2022204682
 (21) 2022204682 (22) 30.06.2022
 (54) Apparatus for monitoring, regulating, or controlling fluid flow
 (51) Int. Cl.
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)

(43) 21.07.2022
 (62) 2017212657
 (72) DALE, James D.; FICHERA, Stephen L.; GRAY, Larry; KAMEN, Dean; LANIGAN, Matthew; MORGAN, Frederick; VAN DER MERWE, Dirk A.; YOO, Brian H.
 (74) Griffith Hack

(71) ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
 (11) AU-A-2022204551
 (21) 2022204551 (22) 28.06.2022
 (54) Sensing platform
 (51) Int. Cl.
C12Q 1/26 (2006.01)
G01N 33/66 (2006.01)

(43) 21.07.2022
 (62) 2020294875
 (72) BOGHOSSIAN, Ardemis Anoush; ZUBKOV, Vitalijs; SCHÜRGERS, Nils
 (74) Griffith Hack

(71) Edwards Lifesciences Corporation
 (11) AU-A-2022204582
 (21) 2022204582 (22) 28.06.2022
 (54) Prosthetic heart valve
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61M 29/02 (2006.01)

(43) 21.07.2022
 (62) 2020233732
 (72) LEVI, Tamir; NGUYEN, Son V.; BENICHO, Netanel; MAIMON, David; YOHANAN, Ziv; GUROVICH, Nik; FELSE, Bella; DADONKIN, Larisa
 (74) Spruson & Ferguson

(71) Edwards Lifesciences Corporation
 (11) AU-A-2022204586
 (21) 2022204586 (22) 28.06.2022
 (54) Prosthetic heart valve
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61M 29/02 (2006.01)

(43) 21.07.2022
 (62) 2020233732
 (72) LEVI, Tamir; NGUYEN, Son V.; BENICHO, Netanel; MAIMON, David; YOHANAN, Ziv; GUROVICH, Nik; FELSE, Bella; DADONKIN, Larisa
 (74) Spruson & Ferguson

(71) Elegance Refrigeration Corporation
 (11) AU-A-2021290393
 (21) 2021290393 (22) 24.12.2021
 (54) BEVERAGE COOLING DEVICE
 (51) Int. Cl.
B67D 1/07 (2006.01)
B67D 1/00 (2006.01)
F25D 11/02 (2006.01)
F25D 29/00 (2006.01)
 (31) 110100106 (32) 04.01.21 (33) TW
 (43) 21.07.2022
 (72) Liao, Tsun-i
 (74) Madderns Pty Ltd

(71) Equifax, Inc.
 (11) AU-A-2022204732
 (21) 2022204732 (22) 30.06.2022
 (54) Machine-Learning Techniques For Monotonic Neural Networks
 (51) Int. Cl.
G06N 3/02 (2006.01)
G06Q 40/08 (2012.01)
G06Q 50/00 (2012.01)
G06Q 99/00 (2006.01)
 (43) 21.07.2022
 (62) 2020233739
 (72) TURNER, Matthew; JORDAN, Lewis; JOSHUA, Allan
 (74) WRAYS PTY LTD

(71) Equifax Inc.
 (11) AU-A-2022204580
 (21) 2022204580 (22) 28.06.2022
 (54) Optimizing automated modeling algorithms for risk assessment and generation of explanatory data
 (51) Int. Cl.
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
 (43) 21.07.2022
 (62) 2020210239
 (72) TURNER, Matthew; MCBURNETT, Michael; ZHANG, Yafei
 (74) FB Rice Pty Ltd

Eureka Therapeutics, Inc. see Eureka Therapeutics, Inc.
 (21) 2022204639

(71) Eureka Therapeutics, Inc.; Eureka Therapeutics, Inc.
 (11) AU-A-2022204639
 (21) 2022204639 (22) 29.06.2022
 (54) Constructs Targeting AFP Peptide/MHC Complexes And Uses Thereof
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
 (43) 21.07.2022
 (62) 2016243026
 (72) LIU, Cheng; LIU, Hong; XU, Yiyang; XIANG, Jingyi; LONG, Li
 (74) WRAYS PTY LTD

Applications Open to Public Inspection - Name Index cont'd

(71) F. Hoffmann-La Roche AG
 (11) AU-A-2022204666
 (21) 2022204666 (22) 29.06.2022
 (54) Novel sulfonimidoyl-purine compounds and derivatives for the treatment and prophylaxis of virus infection
 (51) Int. Cl.
C07D 473/24 (2006.01)
A61K 31/435 (2006.01)
A61P 31/12 (2006.01)
 (43) 21.07.2022
 (62) 2020256348
 (72) LIANG, Chungeng; MIAO, Kun; WANG, Jianping; YUN, Hongying; ZHENG, Xiufang
 (74) Spruson & Ferguson

(71) F. Hoffmann-La Roche AG
 (11) AU-A-2022204697
 (21) 2022204697 (22) 30.06.2022
 (54) 7-substituted sulfonimidoyl-purine compounds for the treatment and prophylaxis of virus infection
 (51) Int. Cl.
C07D 473/24 (2006.01)
A61K 31/522 (2006.01)
A61P 31/00 (2006.01)
 (43) 21.07.2022
 (62) 2021204303
 (72) GAO, Lu; LIANG, Chungeng; YUN, Hongying; ZHENG, Xiufang; WANG, Jianping; MIAO, Kun; ZHANG, Bo
 (74) Spruson & Ferguson

(71) Factor Bioscience Inc.
 (11) AU-A-2022204659
 (21) 2022204659 (22) 29.06.2022
 (54) Methods and products for transfecting cells
 (51) Int. Cl.
A61K 48/00 (2006.01)
C07H 21/02 (2006.01)
C12N 15/00 (2006.01)
 (43) 21.07.2022
 (62) 2020202780
 (72) Rohde, Christopher; Angel, Matthew
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2022204700
 (21) 2022204700 (22) 30.06.2022
 (54) PATIENT INTERFACE AND ASPECTS THEREOF
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (43) 21.07.2022
 (62) 2017252762
 (72) Downey, Jonathan Mark; Richardson, Thomas Mark; Prentice, Craig Robert; Boyes, Richard John
 (74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2022204703
 (21) 2022204703 (22) 30.06.2022

(54) NASAL SEAL, MASK AND RESPIRATORY INTERFACE ASSEMBLY
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (43) 21.07.2022
 (62) 2016320764
 (72) Galgali, Amit; Sintive, Bruno; Gordon, Callum Ross; Thompson, Mark Andrew; Graham, Ryan Anthony; McLaren, Mark Arvind
 (74) AJ PARK

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2022204714
 (21) 2022204714 (22) 30.06.2022
 (54) HEADGEAR FOR A RESPIRATORY MASK
 (51) Int. Cl.
A61M 16/06 (2006.01)
 (43) 21.07.2022
 (62) 2020227098
 (72) WALLS, Bruce Michael; STEPHENSON, Matthew Roger; YOUNG, Jeremy Owen
 (74) AJ PARK

(71) FJ Dynamics Co., Ltd.
 (11) AU-A-2022200012
 (21) 2022200012 (22) 04.01.2022
 (54) STEERING CONTROL METHOD AND STEERING WHEEL STEERING DEVICE FOR AUTOMATIC DRIVING
 (51) Int. Cl.
B62D 15/00 (2006.01)
B60W 60/00 (2020.01)
 (31) 202110013797.9 (32) 06.01.21 (33) CN
 (43) 21.07.2022
 (72) ZHOU, Qi; Wu, Di
 (74) Admiral Trademarks & Patents Services

(71) Forty Seven, Inc.
 (11) AU-A-2022204618
 (21) 2022204618 (22) 29.06.2022
 (54) Anti-SIRP-alpha antibodies and related methods
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (43) 21.07.2022
 (62) 2018308364
 (72) Liu, Jie; Volkmer, Jens-Peter
 (74) FPA Patent Attorneys Pty Ltd

Fred Hutchinson Cancer Research Center
 see Adaptive Biotechnologies Corp.
 (21) 2022204608

(71) Fulton Hogan Limited
 (11) AU-A-2022204550
 (21) 2022204550 (22) 28.06.2022
 (54) PORTABLE BARRIER ARM FOR MANUAL TRAFFIC CONTROL
 (51) Int. Cl.
E01F 9/669 (2016.01)
E01F 13/00 (2006.01)
E01F 13/06 (2006.01)

(43) 21.07.2022
 (62) 2018205085
 (72) Horvath, Attila; Bruce, Brad Alan; Stickland, Jared; Gibney, Michael Austin; Davies, Samuel Edwin; Fraser, Stuart John
 (74) CreatelP

(71) Fybr
 (11) AU-A-2022204543
 (21) 2022204543 (22) 27.06.2022
 (54) System for distributed intelligent remote sensing systems
 (51) Int. Cl.
H04L 67/125 (2022.01)
G06F 9/455 (2018.01)
H04L 9/32 (2006.01)
H04L 67/289 (2022.01)
H04L 67/52 (2022.01)
 (43) 21.07.2022
 (62) 2017316645
 (72) Wadhwa, Mrinal; Goodwin, Richard E.; Becker, Paul; Beringer, Bret; Crain, James; Gorden, Linnell
 (74) Griffith Hack

(71) Geberit International AG
 (11) AU-A-2022204626
 (21) 2022204626 (22) 29.06.2022
 (54) A mounting device for the detachable mounting of a fitting part on a toilet body
 (51) Int. Cl.
A47K 13/10 (2006.01)
 (43) 21.07.2022
 (62) 2021200342
 (72) Preisig, Felix Imo; Montani, Nathalia; Diethelm, Alois; Helbling, Andreas
 (74) FPA Patent Attorneys Pty Ltd

(71) Genzyme Corporation
 (11) AU-A-2022204583
 (21) 2022204583 (22) 28.06.2022
 (54) Enhanced delivery of viral particles to the striatum and cortex
 (51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
 (43) 21.07.2022
 (62) 2016219398
 (72) Shihabuddin, Lamya; Stanek, Lisa M.
 (74) Griffith Hack

(71) Guangdong Maydos Building Materials Limited Company.
 (11) AU-A-2022201104
 (21) 2022201104 (22) 06.01.2022
 (54) Amino resin alkyd matting paint
 (51) Int. Cl.
C09D 5/00 (2006.01)
 (31) 202110018232.X (32) 07.01.21 (33) CN
 (43) 21.07.2022
 (72) ZHOU, Weijian; FU, Chuanjie; XU, Jinhe; HE, Hang; XIE, Yinfeng; WANG, Liling; HAN, Ni; LI, Xiaoding; ZHAO, Shubing; KONG, Xiangguo
 (74) Madderns Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) HALL RB Pty Ltd
 (11) AU-A-2022204598
 (21) 2022204598 (22) 28.06.2022
 (54) Soil stabiliser
 (51) Int. Cl.
C09K 17/50 (2006.01)
E01C 3/04 (2006.01)
E01C 21/00 (2006.01)
 (43) 21.07.2022
 (62) 2021238498
 (72) ALLEN, Louis; LEWER, Simon
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Hemideina Pty Ltd
 (11) AU-A-2022204546
 (21) 2022204546 (22) 28.06.2022
 (54) Sound processors
 (51) Int. Cl.
G10K 11/04 (2006.01)
A61N 1/05 (2006.01)
H04R 3/00 (2006.01)
H04R 25/00 (2006.01)
 (43) 21.07.2022
 (62) 2021304543
 (72) MCSWEENEY, Toby; LOMAS, Kathryn
 (74) FB Rice Pty Ltd

(71) Hill-Rom Services Pte. Ltd.
 (11) AU-A-2022204642
 (21) 2022204642 (22) 29.06.2022
 (54) Multi-mode respiratory therapy apparatus, system, and method
 (51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/10 (2006.01)
 (43) 21.07.2022
 (62) 2020286287
 (72) SING, Jack Barney; TAY, Yong Guan; YONG, Song Chiun; TAY, Wee Chin; MAHALINGAM, Pratheep Kumar; VARMA, Sangadi Nookarajesh; GANESAN, Ravivarman; LIAU, Shu Hwa; ARTIAGA Jr., Leonardo B.; CONG, Jiang; NOAEILL, Leah; MALARET, Susan E.; WU, Baoyi; PELO, Travis A.; LIEW, Justin
 (74) Spruson & Ferguson

(71) Honest Medical China Co., Ltd.
 (11) AU-A-2021385100
 (21) 2021385100 (22) 05.02.2021
 (54) Starch-based fluffy particle, preparation method and use thereof
 (51) Int. Cl.
A61L 24/08 (2006.01)
C08L 3/08 (2006.01)
 (31) 202110008377.1 (32) 05.01.21 (33) CN
 (43) 21.07.2022
 (72) TANG, Shunqing; WANG, Jianjin; GUO, Aijun
 (74) Houlihan² Pty Ltd

(71) Honeywell International Inc.
 (11) AU-A-2022204687

(21) 2022204687 (22) 30.06.2022
 (54) Methods, apparatuses, and systems for data mapping
 (51) Int. Cl.
G06F 16/21 (2019.01)
 (43) 21.07.2022
 (62) 2020257122
 (72) Zabel, Shawn Robert; Rapolu, Siva; Sanjeev Arcot, Neeraja; Siddalingappa, Swetha; Shaik, Mehabube Rabbane; Loomis, Charlotte Earle; Gately, Jesse; Ghent, Robert Maynard; Babyprakash, Vinatha; Sojka, Vojtech
 (74) FPA Patent Attorneys Pty Ltd

(71) IGT
 (11) AU-A-2022204704
 (21) 2022204704 (22) 30.06.2022
 (54) GAMING SYSTEM AND METHOD FOR AUTOMATICALLY TRANSFERRING FUNDS TO A MOBILE DEVICE
 (51) Int. Cl.
A63F 11/00 (2006.01)
 (43) 21.07.2022
 (62) 2016231553
 (72) Nelson, Dwayne R.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Illinois Tool Works Inc.
 (11) AU-A-2022200050
 (21) 2022200050 (22) 06.01.2022
 (54) Self-drilling self-tapping fastener
 (51) Int. Cl.
F16B 25/10 (2006.01)
 (31) 63/134,785 (32) 07.01.21 (33) US
 17/521,442 08.11.21 US
 (43) 21.07.2022
 (72) Gong, Yongping; Riffle, Randall Derek; Latz, Mark; Baci, Alex
 (74) Davies Collison Cave Pty Ltd

(71) Illinois Tool Works Inc.
 (11) AU-A-2022204548
 (21) 2022204548 (22) 28.06.2022
 (54) A screw fastener
 (51) Int. Cl.
F16B 25/10 (2006.01)
F16B 35/04 (2006.01)
 (43) 21.07.2022
 (62) 2017219062
 (72) Camilleri, Mark Anthony; Marshall, Bryan Hugh
 (74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
 (11) AU-A-2022204534
 (21) 2022204534 (22) 27.06.2022
 (54) Universal short adapters with variable length non-random unique molecular identifiers
 (51) Int. Cl.
C12Q 1/6869 (2018.01)
C12Q 1/6855 (2018.01)

(43) 21.07.2022
 (62) 2018331434
 (72) ZHAO, Chen; WU, Kevin; CHUANG, Han-Yu; LOCOCO, Jennifer; SO, Alex; BAKER, Dwight; SINGER, Tatjana
 (74) WRAYS PTY LTD

Illumina, Inc. see Illumina Cambridge Limited
 (21) 2022204662

(71) Illumina, Inc.
 (11) AU-A-2022204664
 (21) 2022204664 (22) 29.06.2022
 (54) Flow cell assembly securement system and method
 (51) Int. Cl.
G01N 1/00 (2006.01)
G01N 33/483 (2006.01)
 (43) 21.07.2022
 (62) 2017363511
 (72) DE RUYTER, Anthony John; KEHL, Patrick; MCGEE, Thomas
 (74) WRAYS PTY LTD

(71) Illumina Cambridge Limited; Illumina, Inc.
 (11) AU-A-2022204662
 (21) 2022204662 (22) 29.06.2022
 (54) Generalized Stochastic Super-Resolution Sequencing
 (51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 21/00 (2006.01)
 (43) 21.07.2022
 (62) 2019231688
 (72) SKINNER, Gary Mark; EVANS, Geraint Wyn; HONG, Stanley S.
 (74) WRAYS PTY LTD

(71) ImmunoGen, Inc.
 (11) AU-A-2022204163
 (21) 2022204163 (22) 15.06.2022
 (54) Selective sulfonation of benzodiazepine derivatives
 (51) Int. Cl.
C07D 487/04 (2006.01)
 (43) 21.07.2022
 (62) 2017363237
 (72) Hilderbrand, Scott A.; Hutchins, Benjamin M.
 (74) Davies Collison Cave Pty Ltd

(71) Impact Selector International, LLC
 (11) AU-A-2022204561
 (21) 2022204561 (22) 28.06.2022
 (54) Downhole centralizer
 (51) Int. Cl.
E21B 17/10 (2006.01)
 (43) 21.07.2022
 (62) 2019290568
 (72) MASSEY, James Patrick; MARTIN, Brandon
 (74) HopgoodGanim

Applications Open to Public Inspection - Name Index cont'd

(71) Implantica Patent Ltd
 (11) AU-A-2022204708
 (21) 2022204708 (22) 30.06.2022
 (54) Operable Implant Comprising an Electrical Motor and a Gear System
 (51) Int. Cl.
A61N 1/378 (2006.01)
A61F 2/02 (2006.01)
A61F 5/00 (2006.01)
A61M 1/12 (2006.01)
F04C 2/10 (2006.01)
A61F 2/04 (2013.01)
A61F 2/48 (2006.01)
 (43) 21.07.2022
 (62) 2020250324
 (72) FORSELL, Peter
 (74) WRAYS PTY LTD

(71) Implantica Patent Ltd
 (11) AU-A-2022204709
 (21) 2022204709 (22) 30.06.2022
 (54) Breast Implant System
 (51) Int. Cl.
A61F 2/12 (2006.01)
 (43) 21.07.2022
 (62) 2020256446
 (72) FORSELL, Peter
 (74) WRAYS PTY LTD

(71) Inmotus Pty Ltd
 (11) AU-A-2022204594
 (21) 2022204594 (22) 28.06.2022
 (54) A retail supply chain management system
 (51) Int. Cl.
G06Q 50/28 (2012.01)
G06Q 10/00 (2012.01)
 (43) 21.07.2022
 (62) 2018273832
 (72) FRYE, Gregory
 (74) FB Rice Pty Ltd

(71) INSTITUTE OF METAL RESEARCH
 CHINESE ACADEMY OF SCIENCES
 (11) AU-A-2021200011
 (21) 2021200011 (22) 04.01.2021
 (54) Method for preparing a biological coating on a surface of titanium-based metal and orthopedic implant
 (51) Int. Cl.
C23C 4/067 (2016.01)
A61L 27/06 (2006.01)
A61L 27/30 (2006.01)
A61L 27/32 (2006.01)
C01B 25/32 (2006.01)
C23C 4/134 (2016.01)
C23C 4/18 (2006.01)
A61F 2/30 (2006.01)
 (43) 21.07.2022
 (72) CAO, Lei; ZHANG, Xing; BAI, Yun; YANG, Rui
 (74) Griffith Hack

(71) Institut National de la Recherche Scientifique
 (11) AU-A-2022204541
 (21) 2022204541 (22) 27.06.2022

(54) PRODUCTION OF LOW CARBON FOOTPRINT MAGNESIA
 (51) Int. Cl.
C01F 5/02 (2006.01)
C01F 5/06 (2006.01)
C01F 5/24 (2006.01)
 (43) 21.07.2022
 (62) 2017301227
 (72) Mercier, Guy; Pasquier, Louis-César; Kemache, Nassima; Cecchi, Emmanuelle; Blais, Jean-François
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Intuit Inc.
 (11) AU-A-2022204530
 (21) 2022204530 (22) 27.06.2022
 (54) Transaction classification based on transaction time predictions
 (51) Int. Cl.
G06Q 40/00 (2012.01)
G06Q 10/10 (2012.01)
G06Q 30/02 (2012.01)
 (43) 21.07.2022
 (62) 2019244178
 (72) WU, Grace
 (74) Davies Collison Cave Pty Ltd

(71) Jacobio Pharmaceuticals Co., Ltd.
 (11) AU-A-2022204681
 (21) 2022204681 (22) 30.06.2022
 (54) Novel heterocyclic derivatives useful as SHP2 inhibitors
 (51) Int. Cl.
C07D 241/18 (2006.01)
A61K 31/497 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 241/20 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 471/10 (2006.01)
C07D 491/107 (2006.01)
C07D 498/10 (2006.01)
 (43) 21.07.2022
 (62) 2020267305
 (72) MA, Cunbo; GAO, Panliang; HU, Shaojing; XU, Zilong; HAN, Huifeng; WU, Xinping; KANG, Di
 (74) Spruson & Ferguson

(71) JimmyAsh LLC
 (11) AU-A-2022204577
 (21) 2022204577 (22) 28.06.2022
 (54) Method and apparatus for the controlled conveyance of a workpiece through a fluidized bed dryer
 (51) Int. Cl.
F26B 3/092 (2006.01)
 (43) 21.07.2022
 (62) 2020203173
 (72) Ashourian, Jamshid; Phelps, David; Im-dieke, Christopher
 (74) Griffith Hack

Kabushiki Kaisha Toshiba see Toshiba Energy Systems & Solutions Corporation
 (21) 2021269388

(71) KARIM, K.S.; CUNNINGHAM, I.A.; LOPEZ MAURINO, S.
 (11) AU-A-2022204651
 (21) 2022204651 (22) 29.06.2022
 (54) System and method for a X-ray detector
 (51) Int. Cl.
G01T 1/29 (2006.01)
A61B 6/00 (2006.01)
 (43) 21.07.2022
 (62) 2017220492
 (72) KARIM, Karim S.; CUNNINGHAM, Ian A.; LOPEZ MAURINO, Sebastian
 (74) FB Rice Pty Ltd

(71) Konnectronix, Inc.
 (11) AU-A-2022204656
 (21) 2022204656 (22) 29.06.2022
 (54) Retractable cord reel
 (51) Int. Cl.
B65H 75/18 (2006.01)
B65H 75/28 (2006.01)
B65H 75/34 (2006.01)
H01B 7/06 (2006.01)
 (43) 21.07.2022
 (62) 2020239817
 (72) SKOWRONSKI, Richard; BURKE, Paul C.
 (74) Spruson & Ferguson

(71) Krystal Biotech, Inc.
 (11) AU-A-2022204729
 (21) 2022204729 (22) 30.06.2022
 (54) Compositions and methods for the treatment of wounds, disorders, and diseases of the skin
 (51) Int. Cl.
C12N 15/869 (2006.01)
A61K 38/39 (2006.01)
A61K 48/00 (2006.01)
A61P 17/00 (2006.01)
C07K 14/47 (2006.01)
C07K 14/78 (2006.01)
C07K 19/00 (2006.01)
C12N 9/02 (2006.01)
 (43) 21.07.2022
 (62) 2019280069
 (72) KRISHNAN, Suma; AGARWAL, Pooja
 (74) Griffith Hack

(71) Kunming University of Science and Technology
 (11) AU-A-2021202172
 (21) 2021202172 (22) 18.03.2021
 (54) Method and system for detecting chaotic state of mixing system
 (51) Int. Cl.
G05B 13/00 (2006.01)
G06F 17/10 (2006.01)
G06T 7/00 (2017.01)
H04N 21/00 (2011.01)
 (31) 202011430530.1 (32) 07.12.20 (33) CN
 (43) 21.07.2022
 (72) Wang, Hua; Zhang, Lian; Xiao, Qingtai
 (74) IP SOLVED (ANZ) PTY. LTD.

Applications Open to Public Inspection - Name Index cont'd

(71) Kyushu University, National University Corporation
 (11) AU-A-2022204654
 (21) 2022204654 (22) 29.06.2022
 (54) METHOD FOR DESIGNING RNA BINDING PROTEIN UTILIZING PPR MOTIF, AND USE THEREOF
 (51) Int. Cl.
 C07K 14/00 (2006.01)
 C12N 15/09 (2006.01)
 C12Q 1/68 (2018.01)
 (43) 21.07.2022
 (62) 2019280013
 (72) NAKAMURA, Takahiro; YAGI, Yusuke; KOBAYASHI, Keiko
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Lanova Medicines Development Co., Ltd.
 (11) AU-A-2022201736
 (21) 2022201736 (22) 05.01.2022
 (54) Anti-GPRC5D monoclonal antibodies and uses thereof
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61P 35/00 (2006.01)
 (31) PCT/ (32) 05.01.21 (33) CN
 CN2021/070314
 (43) 21.07.2022
 (72) LI, Runsheng; HUANG, Wentao
 (74) FPA Patent Attorneys Pty Ltd

(71) Leverage Rock LLC
 (11) AU-A-2022204696
 (21) 2022204696 (22) 30.06.2022
 (54) Scalable distributed ledger system, transaction privacy and combating fraud, theft and loss
 (51) Int. Cl.
 G06Q 20/00 (2012.01)
 (43) 21.07.2022
 (62) 2020202793
 (72) ANDERSON, Thomas G.
 (74) Spruson & Ferguson

(71) LG Electronics Inc.
 (11) AU-A-2022204531
 (21) 2022204531 (22) 27.06.2022
 (54) Image coding method based on secondary transform, and device therefor
 (51) Int. Cl.
 H04N 19/61 (2014.01)
 H04N 19/11 (2014.01)
 H04N 19/124 (2014.01)
 H04N 19/176 (2014.01)
 H04N 19/593 (2014.01)
 H04N 19/70 (2014.01)
 (43) 21.07.2022
 (62) 2019394546
 (72) KOO, Moonmo; LIM, Jaehyun; KIM, Seunghwan
 (74) Davies Collison Cave Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2022204628
 (21) 2022204628 (22) 29.06.2022

(54) Washing machine and method for controlling the same
 (51) Int. Cl.
 D06F 33/30 (2020.01)
 D06F 37/10 (2006.01)
 D06F 37/28 (2006.01)
 D06F 37/30 (2020.01)
 D06F 39/14 (2006.01)
 (43) 21.07.2022
 (62) 2019239493
 (72) IM, Myunghun; JUNG, Hwanjin; WOO, Kyungchul
 (74) Davies Collison Cave Pty Ltd

(71) LG ELECTRONICS INC.
 (11) AU-A-2021290274
 (21) 2021290274 (22) 22.12.2021
 (54) REFRIGERATOR
 (51) Int. Cl.
 F25D 23/02 (2006.01)
 E05B 1/04 (2006.01)
 E05B 5/00 (2006.01)
 E05B 7/00 (2006.01)
 (31) 10-2021-0002220 (32) 07.01.21 (33) KR
 (43) 21.07.2022
 (72) HAN, Junghoon
 (74) Dentons Patent Attorneys Australasia Limited

(71) LIA Diagnostics, Inc.
 (11) AU-A-2022204539
 (21) 2022204539 (22) 27.06.2022
 (54) Water dispersible assays
 (51) Int. Cl.
 G01N 33/543 (2006.01)
 G01N 21/78 (2006.01)
 (43) 21.07.2022
 (62) 2016302064
 (72) EDWARDS, Bethany; COUTURIER, Anna; KUMAR, Kosha
 (74) Griffith Hack

(71) Live Nation Entertainment, Inc.
 (11) AU-A-2022204229
 (21) 2022204229 (22) 16.06.2022
 (54) SHORT-RANGE DEVICE COMMUNICATIONS FOR SECURED RESOURCE ACCESS
 (51) Int. Cl.
 G06F 21/32 (2013.01)
 G06F 21/36 (2013.01)
 G06Q 10/02 (2012.01)
 G06Q 20/04 (2012.01)
 G06Q 20/10 (2012.01)
 G06Q 20/32 (2012.01)
 H04L 9/40 (2022.01)
 (43) 21.07.2022
 (62) 2016361318
 (72) Johnson, David; Ives-Halperin, Kenneth; Evans III, Harry C.; Wall, Scott; Lilly, David; Pondicherry, Ajay
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) LivePerson, Inc.
 (11) AU-A-2022204603
 (21) 2022204603 (22) 29.06.2022

(54) Context-aware redirection from telephony environment to messaging environment
 (51) Int. Cl.
 H04M 3/436 (2006.01)
 H04M 3/42 (2006.01)
 H04M 3/54 (2006.01)
 H04M 7/00 (2006.01)
 (43) 21.07.2022
 (62) 2019402106
 (72) HAYES, Marc; FANNING, Matt
 (74) Spruson & Ferguson

LOPEZ MAURINO, S. see KARIM, K.S.
 (21) 2022204651

(71) Magic Leap, Inc.
 (11) AU-A-2022204527
 (21) 2022204527 (22) 27.06.2022
 (54) Technique for controlling virtual image generation system using emotional states of user
 (51) Int. Cl.
 G16C 10/00 (2019.01)
 G06G 7/48 (2006.01)
 G06Q 30/00 (2012.01)
 G09B 23/00 (2006.01)
 (43) 21.07.2022
 (62) 2017300636
 (72) Sanger, George Alistair; Miller, Samuel A.; Devine, Graeme John
 (74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-A-2022204584
 (21) 2022204584 (22) 28.06.2022
 (54) Estimating pose in 3D space
 (51) Int. Cl.
 G02B 27/01 (2006.01)
 G06F 3/01 (2006.01)
 G06T 7/00 (2017.01)
 G06T 11/00 (2006.01)
 G06T 17/00 (2006.01)
 G06T 17/05 (2011.01)
 (43) 21.07.2022
 (62) 2017291131
 (72) Kaehler, Adrian; Bradski, Gary
 (74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-A-2022204613
 (21) 2022204613 (22) 29.06.2022
 (54) Method and system for performing convolutional image transformation estimation
 (51) Int. Cl.
 G06T 3/20 (2006.01)
 G06K 7/01 (2006.01)
 G06K 9/62 (2022.01)
 G06N 3/02 (2006.01)
 G06N 3/06 (2006.01)
 (43) 21.07.2022
 (62) 2017267983
 (72) Detone, Daniel; Malisiewicz, Tomasz Jan; Rabinovich, Andrew
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Materion Corporation
 (11) AU-A-2022204570
 (21) 2022204570 (22) 28.06.2022
 (54) COUPLINGS FOR WELL PUMPING COMPONENTS
 (51) Int. Cl.
 E21B 17/042 (2006.01)
 C22C 9/06 (2006.01)
 F16L 15/00 (2006.01)
 (43) 21.07.2022
 (62) 2018240114
 (72) NIELSEN JR., William D.; NIELSEN, Diane M.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Mazor Robotics Ltd.
 (11) AU-A-2021286411
 (21) 2021286411 (22) 17.12.2021
 (54) Systems and methods for single image registration update
 (51) Int. Cl.
 A61B 34/20 (2016.01)
 G06T 7/73 (2017.01)
 G06T 19/00 (2011.01)
 (31) 63/134,850 (32) 07.01.21 (33) US
 17/490,945 30.09.21 US
 (43) 21.07.2022
 (72) JUNIO, Dany
 (74) FB Rice Pty Ltd

(71) McKay Drilling Pty Ltd
 (11) AU-A-2022200038
 (21) 2022200038 (22) 05.01.2022
 (54) Systems and Methods for Gas Compression
 (51) Int. Cl.
 F04C 23/02 (2006.01)
 F04B 35/00 (2006.01)
 F04B 37/12 (2006.01)
 F04C 25/00 (2006.01)
 F04C 28/24 (2006.01)
 E21B 21/08 (2006.01)
 E21B 21/16 (2006.01)
 (31) 2021900012 (32) 05.01.21 (33) AU
 (43) 21.07.2022
 (72) EAGLE, Bevan
 (74) WRAYS PTY LTD

(71) McMaster, J.
 (11) AU-A-2021200086
 (21) 2021200086 (22) 07.01.2021
 (54) Barbed wire fence stand off
 (51) Int. Cl.
 A01K 3/00 (2006.01)
 E04H 17/00 (2006.01)
 E04H 17/04 (2006.01)
 (43) 21.07.2022
 (72) McMaster, Jack
 (74) Jack McMaster

(71) Meso Scale Technologies, LLC
 (11) AU-A-2022204742
 (21) 2022204742 (22) 01.07.2022
 (54) ASSAY APPARATUSES, CONSUMABLES AND METHODS
 (51) Int. Cl.

G01N 35/02 (2006.01)
G01N 1/28 (2006.01)
G01N 21/00 (2006.01)
G01N 33/48 (2006.01)
 (43) 21.07.2022
 (62) 2021277634
 (72) Chamberlin, Ian; Clinton, Charles M.; Glezer, Eli N.; Jeffrey-Coker, Bandlee; Kochar, Manish; Kovacs, Sandor; Le, Dt; Leimkuehler, Aaron; Pinckney, Greg; Roth, Kristian; Sigal, George; Yin, Fei
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Molecular Insight Pharmaceuticals, Inc.
 (11) AU-A-2022204262
 (21) 2022204262 (22) 17.06.2022
 (54) Preparations of meta-iodobenzylguanidine and precursors thereof
 (51) Int. Cl.
 C07C 279/06 (2006.01)
 A61K 51/00 (2006.01)
 C07B 59/00 (2006.01)
 C07C 17/093 (2006.01)
 C07F 7/22 (2006.01)
 (43) 21.07.2022
 (62) 2020204062
 (72) Moss, Jason; Rao, Machinani
 (74) Davies Collision Cave Pty Ltd

(71) MONEY, K.
 (11) AU-A-2021286263
 (21) 2021286263 (22) 14.12.2021
 (54) IMPROVED HAIRPIECE
 (51) Int. Cl.
 A41G 3/00 (2006.01)
 A41G 5/00 (2006.01)
 A42B 1/24 (2021.01)
 (31) 771757 (32) 07.01.21 (33) NZ
 (43) 21.07.2022
 (72) MONEY, Kim
 (74) P.L. Berry & Associates Ltd

(71) N.V. NUTRICIA
 (11) AU-A-2022204529
 (21) 2022204529 (22) 27.06.2022
 (54) Nutritional composition for improving cell membranes
 (51) Int. Cl.
 A23D 9/013 (2006.01)
 A23L 33/00 (2016.01)
 A23L 33/12 (2016.01)
 A61K 31/201 (2006.01)
 A61K 31/202 (2006.01)
 A61K 31/683 (2006.01)
 A61P 25/16 (2006.01)
 A61P 25/22 (2006.01)
 A61P 25/24 (2006.01)
 A61P 25/28 (2006.01)
 A61P 25/30 (2006.01)
 A61P 25/32 (2006.01)
 (43) 21.07.2022
 (62) 2017373837
 (72) SCHIPPER, Anniek Lidewij; VAN DER BEEK, Eline Marleen; ACTON, Dennis Stanley; BARTKE, Nana; SCHOEN, Stefanie
 (74) Griffith Hack

(71) National University of Singapore
 (11) AU-A-2022204601
 (21) 2022204601 (22) 29.06.2022
 (54) Methods for enhancing efficacy of therapeutic immune cells
 (51) Int. Cl.
 C12N 5/0783 (2010.01)
 A61K 35/17 (2015.01)
 C07K 16/28 (2006.01)
 C12N 5/10 (2006.01)
 C12N 15/13 (2006.01)
 (43) 21.07.2022
 (62) 2016216149
 (72) Campana, Dario; Kamiya, Takahiro
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Near Intelligence Holdings, Inc.
 (11) AU-A-2021290402
 (21) 2021290402 (22) 29.12.2021
 (54) METHOD FOR IDENTIFYING A DEVICE USING ATTRIBUTES AND LOCATION SIGNATURES FROM THE DEVICE
 (51) Int. Cl.
 G06F 21/44 (2013.01)
 G06F 16/20 (2019.01)
 G06K 7/00 (2006.01)
 G06K 9/62 (2022.01)
 (31) 17/142,144 (32) 05.01.21 (33) US
 (43) 21.07.2022
 (72) Palappetty, Hari; N, Sumanth
 (74) Dentons Patent Attorneys Australasia Limited

(71) Nicira, Inc.
 (11) AU-A-2022204565
 (21) 2022204565 (22) 28.06.2022
 (54) Distributing remote device management attributes to service nodes for service rule processing
 (51) Int. Cl.
 H04L 12/46 (2006.01)
 H04L 41/50 (2022.01)
 H04L 67/1004 (2022.01)
 H04L 67/1097 (2022.01)
 H04W 12/08 (2021.01)
 (43) 21.07.2022
 (62) 2020239820
 (72) JAIN, Jayant; SENGUPTA, Anirban; NIMMAGADDA, Srinivas; TIAGI, Alok S.; KUMAR, Kausum
 (74) FB Rice Pty Ltd

(71) Nokia Solutions and Networks Oy
 (11) AU-A-2022204645
 (21) 2022204645 (22) 29.06.2022
 (54) Handling failure of non-3GPP access to 5GCN not being allowed
 (51) Int. Cl.
 H04W 60/00 (2009.01)
 H04W 12/06 (2021.01)
 H04W 76/18 (2018.01)
 H04W 84/04 (2009.01)
 H04W 84/12 (2009.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 21.07.2022
(62) 2019293046
(72) LIU, Jennifer
(74) Spruson & Ferguson

(71) Nokia Technologies Oy
(11) AU-A-2022204562
(21) 2022204562 (22) 28.06.2022
(54) Method, apparatus and computer program
(51) Int. Cl.
H04W 72/14 (2009.01)
(43) 21.07.2022
(62) 2018401438
(72) WU, Chunli; TURPINEN, Samuli; SEBIRE, Benoist
(74) Spruson & Ferguson

(71) North Carolina State University
(11) AU-A-2022204596
(21) 2022204596 (22) 28.06.2022
(54) Methods for screening bacteria, archaea, algae, and yeast using crispr nucleic acids
(51) Int. Cl.
C12Q 1/02 (2006.01)
C12N 1/21 (2006.01)
C12N 15/63 (2006.01)
C12Q 1/68 (2018.01)
(43) 21.07.2022
(62) 2016270649
(72) Barrangou, Rodolphe; Selle, Kurt M.
(74) RnB IP

(71) Nozomi Networks Sagl
(11) AU-A-2021282463
(21) 2021282463 (22) 08.12.2021
(54) Method for verifying vulnerabilities of network devices using CVE entries
(51) Int. Cl.
G06F 21/57 (2013.01)
G06F 40/143 (2020.01)
(31) 17/140,906 (32) 04.01.21 (33) US
(43) 21.07.2022
(72) CAVALLARO CORTI, Alessandro; CARULLO, Moreno; CARCANO, Andrea
(74) FPA Patent Attorneys Pty Ltd

(71) O'Brien, S.
(11) AU-A-2022200008
(21) 2022200008 (22) 04.01.2022
(54) DEEP VEIN PULSATOR LEGGINGS
(51) Int. Cl.
A61H 9/00 (2006.01)
(31) 2021900044 (32) 04.01.21 (33) AU
(43) 21.07.2022
(72) O'Brien, Shannon; OBrien, Vincent
(74) vincent william obrien

(71) Ocado Innovation Limited
(11) AU-A-2022204693
(21) 2022204693 (22) 30.06.2022
(54) Parcel sorter system and method
(51) Int. Cl.
G06Q 10/08 (2012.01)

(43) 21.07.2022
(62) 2021201871
(72) LINDBO, Sverker
(74) Griffith Hack

(71) OligoScience Biotechnology GmbH
(11) AU-A-2022204538
(21) 2022204538 (22) 27.06.2022
(54) Use of human milk oligosaccharides in calves fattening
(51) Int. Cl.
A23K 20/163 (2016.01)
A23K 50/10 (2016.01)
A23K 50/60 (2016.01)
(43) 21.07.2022
(62) 2017318386
(72) PERACHA, Max; WEMHOFF, Sabrina
(74) Spruson & Ferguson

(71) OMEGAQUANT ANALYTICS, LLC
(11) AU-A-2022204458
(21) 2022204458 (22) 23.06.2022
(54) METHOD FOR MEASURING AND MANAGING RED BLOOD CELL OMEGA-3 FATTY ACID DOCOSAHEXAENOIC ACID LEVEL IN HUMAN FEMALES TO SUPPORT A TERM PREGNANCY AND REDUCE RISK OF SPONTANEOUS PRETERM BIRTH
(51) Int. Cl.
G01N 33/49 (2006.01)
G01N 33/80 (2006.01)
G01N 33/92 (2006.01)
(43) 21.07.2022
(62) 2019275602
(72) JACKSON, Kristina Harris
(74) Baxter Patent Attorneys Pty Ltd

(71) OpenTV, Inc.
(11) AU-A-2022204578
(21) 2022204578 (22) 28.06.2022
(54) End-of-show content display trigger
(51) Int. Cl.
H04N 5/44 (2011.01)
H04N 21/258 (2011.01)
H04N 21/45 (2011.01)
H04N 21/466 (2011.01)
(43) 21.07.2022
(62) 2017356952
(72) STOKSIK, Marc; ZIMMERMAN, Danielle Maslow; KEMPE, David Daniel
(74) FB Rice Pty Ltd

(71) Opex Corporation
(11) AU-A-2022204623
(21) 2022204623 (22) 29.06.2022
(54) Method and apparatus for sorting or retrieving items
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/06 (2006.01)
B65G 1/137 (2006.01)
(43) 21.07.2022
(62) 2020201757
(72) Dewitt, Robert R.; Chezick, Peter M.; Valinsky, Joseph; Stahl, Ola; Kartik, S.
(74) Davies Collison Cave Pty Ltd

(71) OPKO Biologics Ltd.
(11) AU-A-2022204726
(21) 2022204726 (22) 30.06.2022
(54) Long-acting coagulation factors and methods of producing same
(51) Int. Cl.
C07K 1/107 (2006.01)
A61K 9/38 (2006.01)
A61K 9/64 (2006.01)
A61K 38/37 (2006.01)
C07K 14/755 (2006.01)
C12N 9/64 (2006.01)
C12Q 1/56 (2006.01)
(43) 21.07.2022
(62) 2020203459
(72) Fima, Udi Eyal; Hart, Gili
(74) Griffith Hack

(71) OriCiro Genomics, Inc.
(11) AU-A-2022204663
(21) 2022204663 (22) 29.06.2022
(54) DNA production method and DNA fragmentation joining kit
(51) Int. Cl.
C12N 15/10 (2006.01)
(43) 21.07.2022
(62) 2018297861
(72) SUETSUGU, Masayuki; KURATA, Tatsuki
(74) Spruson & Ferguson

(71) PACCAR Inc
(11) AU-A-2021290204
(21) 2021290204 (22) 20.12.2021
(54) PREDICTIVE AMMONIA RELEASE CONTROL
(51) Int. Cl.
F01N 9/00 (2006.01)
B01D 53/86 (2006.01)
F01N 3/00 (2006.01)
G05B 13/04 (2006.01)
G05B 19/045 (2006.01)
(31) 17/141,038 (32) 04.01.21 (33) US
(43) 21.07.2022
(72) Ramirez, Jorge Rafael Lozada; Hergart, Carl Anders; Webb, Cynthia Chaffin; Balton, Christopher S.
(74) Madderns Pty Ltd

(71) Paradigm BioPharmaceuticals Ltd
(11) AU-A-2022204567
(21) 2022204567 (22) 28.06.2022
(54) Treatment of bone marrow pathologies with polysulfated polysaccharides
(51) Int. Cl.
A61K 31/737 (2006.01)
A61P 19/08 (2006.01)
(43) 21.07.2022
(62) 2021201198
(72) RENNIE, Paul; KRISHNAN, Ravi
(74) FB Rice Pty Ltd

(71) PepsiCo, Inc.
(11) AU-A-2022204428
(21) 2022204428 (22) 23.06.2022

Applications Open to Public Inspection - Name Index cont'd

- (54) Refrigerated merchandise display system
 (51) Int. Cl.
A47F 3/04 (2006.01)
A47F 3/00 (2006.01)
F25D 11/00 (2006.01)
F25D 19/00 (2006.01)
F25D 21/04 (2006.01)
F25D 23/00 (2006.01)
 (43) 21.07.2022
 (62) 2017225672
 (72) Stolarz, Christian; Nooli, Praveen Kumar; Lim, Stephen; Broen, Martin
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Pinchasov, Y.
 (11) AU-A-2021290372
 (21) 2021290372 (22) 24.12.2021
 (54) Apparatus for Detection of Drowning Conditions
 (51) Int. Cl.
A61B 5/113 (2006.01)
A61B 5/08 (2006.01)
A61B 5/11 (2006.01)
 (31) 63/133,801 (32) 05.01.21 (33) US
 (43) 21.07.2022
 (72) Pinchasov, Yafim
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Pneumatic Scale Corporation
 (11) AU-A-2022204733
 (21) 2022204733 (22) 30.06.2022
 (54) Centrifuge system for separating cells in suspension
 (51) Int. Cl.
B04B 5/04 (2006.01)
B01D 21/26 (2006.01)
B04B 5/00 (2006.01)
B04B 11/02 (2006.01)
 (43) 21.07.2022
 (62) 2019280856
 (72) KESSLER, S.; MARRO, T.
 (74) FB Rice Pty Ltd
-
- (71) QuiaPEG Pharmaceuticals AB
 (11) AU-A-2022204496
 (21) 2022204496 (22) 24.06.2022
 (54) RELEASABLE ANTIBODY CONJUGATES
 (51) Int. Cl.
A61K 47/50 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
 (43) 21.07.2022
 (62) 2019232652
 (72) Kwiatkowski, Marek; Sund, Christian
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Rebound Therapeutics Corporation
 (11) AU-A-2022204629
 (21) 2022204629 (22) 29.06.2022
 (54) CANNULA WITH PROXIMALLY MOUNTED CAMERA
 (51) Int. Cl.
- A61B 17/34** (2006.01)
 (43) 21.07.2022
 (62) 2020203656
 (72) Tsukashima, Ross; Davis, Peter G.; Valko, Jeffrey J.; Henson, Michael R.; McIntyre, Todd D.
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Repligen Corporation
 (11) AU-A-2022204749
 (21) 2022204749 (22) 01.07.2022
 (54) Valve assembly with directional flow path
 (51) Int. Cl.
F16K 11/20 (2006.01)
 (43) 21.07.2022
 (62) 2016332061
 (72) Gagne, Michael C.; Cates, Steven V.; Richards, Dean C.; Bendon, Scott
 (74) Davies Collison Cave Pty Ltd
-
- (71) Runweight Pty Ltd
 (11) AU-A-2022204674
 (21) 2022204674 (22) 30.06.2022
 (54) A system for real time determination of parameters of an aircraft
 (51) Int. Cl.
G01G 19/07 (2006.01)
B64D 45/00 (2006.01)
G01M 1/12 (2006.01)
G07B 15/00 (2011.01)
 (43) 21.07.2022
 (62) 2017323866
 (72) HARTMANN, Bill
 (74) Davies Collison Cave Pty Ltd
-
- (71) Rutgers, The State University of New Jersey
 (11) AU-A-2022204694
 (21) 2022204694 (22) 30.06.2022
 (54) TARGET MEDIATED
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C07H 21/04 (2006.01)
C12Q 1/6813 (2018.01)
C12Q 1/682 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6841 (2018.01)
 (43) 21.07.2022
 (62) 2018272848
 (72) Tyagi, Sanjay; Marras, Salvatore A.E.
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Sadleir Laboratories Pty Ltd
 (11) AU-A-2022204074
 (21) 2022204074 (22) 10.06.2022
 (54) Medication delivery system and method
 (51) Int. Cl.
A61M 5/168 (2006.01)
A61B 5/00 (2006.01)
A61M 5/14 (2006.01)
A61M 5/172 (2006.01)
A61M 5/19 (2006.01)
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
-
- A61M 5/36** (2006.01)
 (43) 21.07.2022
 (62) PCT/AU2020/051363
 (72) Sadleir, Paul Harold Martin; Sadleir, John Willoughby
 (74) FB Rice Pty Ltd
-
- (71) Salera, D.
 (11) AU-A-2022200044
 (21) 2022200044 (22) 06.01.2022
 (54) PORTABLE BUILDING STRUCTURE
 (51) Int. Cl.
H02S 20/30 (2014.01)
E04B 1/343 (2006.01)
E04H 1/12 (2006.01)
H02S 20/24 (2014.01)
H02S 30/10 (2014.01)
H02S 30/20 (2014.01)
 (31) 2021900018 (32) 06.01.21 (33) AU
 (43) 21.07.2022
 (72) Salera, Daniel
 (74) mdp Patent and Trade Mark Attorneys
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-A-2022204668
 (21) 2022204668 (22) 29.06.2022
 (54) Transmission structures and formats for DL control channels
 (51) Int. Cl.
H04L 5/00 (2006.01)
H04L 25/02 (2006.01)
H04W 72/04 (2009.01)
 (43) 21.07.2022
 (62) 2018216588
 (72) PAPASAKELLARIOU, Aris
 (74) Griffith Hack
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-A-2022204734
 (21) 2022204734 (22) 30.06.2022
 (54) Method and device for transmitting up-link control channel in wireless communication system
 (51) Int. Cl.
H04W 72/12 (2009.01)
H04L 5/00 (2006.01)
 (43) 21.07.2022
 (62) 2018263711
 (72) CHOI, Seunghoon; KIM, Youngbum; KIM, Taehyoung; LEE, Juho
 (74) Griffith Hack
-
- (71) Sanofi
 (11) AU-A-2022204711
 (21) 2022204711 (22) 30.06.2022
 (54) Peptidic linkers and cryptophycin conjugates, useful in therapy, and their preparation
 (51) Int. Cl.
C07D 273/08 (2006.01)
A61K 47/65 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 21.07.2022
 (62) 2018265333
 (72) Bouchard, Hervé; Brun, Marie-Priscille; Hubert, Philippe
 (74) Griffith Hack

(71) Sazy, J.A.
 (11) AU-A-2022204590
 (21) 2022204590 (22) 28.06.2022
 (54) IMPLANTS AND IMPLANTATION TECHNIQUES FOR SACROILIAC JOINT FUSION

(51) Int. Cl.
A61F 2/30 (2006.01)
A61B 17/70 (2006.01)
A61F 2/44 (2006.01)

(43) 21.07.2022
 (62) 2019385328
 (72) Sazy, John Anthony
 (74) RnB IP Pty Ltd

(71) Seagen, Inc.
 (11) AU-A-2022204701
 (21) 2022204701 (22) 30.06.2022
 (54) PEGylated drug-linkers for improved Ligand-Drug Conjugate pharmacokinetics

(51) Int. Cl.
A61K 31/351 (2006.01)

(43) 21.07.2022
 (62) 2020202853
 (72) LYON, Robert; BURKE, Patrick; HUNTER, Joshua
 (74) Spruson & Ferguson

(71) SharkNinja Operating LLC
 (11) AU-A-2022204276
 (21) 2022204276 (22) 18.06.2022
 (54) SURFACE CLEANING HEAD FOR VACUUM CLEANER

(51) Int. Cl.
A47L 9/04 (2006.01)
A47L 5/30 (2006.01)

(43) 21.07.2022
 (62) 2021201452
 (72) Johnson, Owen R.; Thorne, Jason B.; Hutchinson, Peter; Meyer, Daniel; Cleary, Patrick; Udy, Adam; Freese, John; Innes, Daniel J.; Brown, Andre D.; Gao, Wenxiu; Der Marderosian, Daniel R.; Ford, Thomas D.; Howes, Gordon
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) SharkNinja Operating LLC
 (11) AU-A-2022204655
 (21) 2022204655 (22) 29.06.2022
 (54) BREW BASKET FOR AUTOMATED BEVERAGE BREWING APPARATUS

(51) Int. Cl.
A47J 31/10 (2006.01)

(43) 21.07.2022
 (62) 2017207844
 (72) Mathias, Richard Rhys
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Simplehuman, LLC
 (11) AU-A-2022200042
 (21) 2022200042 (22) 06.01.2022
 (54) Compositions and materials for odor-reducing articles including trash bags

(51) Int. Cl.
B32B 27/32 (2006.01)
B65D 65/40 (2006.01)
C08L 23/08 (2006.01)

(31) 63/134,874 (32) 07.01.21 (33) US
 (43) 21.07.2022
 (72) Yang, Frank; Wong, Ryan
 (74) Davies Collison Cave Pty Ltd

(71) Snap-on Incorporated
 (11) AU-A-2021286239
 (21) 2021286239 (22) 13.12.2021
 (54) FRAME FOR DISPLAY ASSEMBLY

(51) Int. Cl.
B25F 5/02 (2006.01)
B23Q 17/00 (2006.01)
B25B 23/00 (2006.01)
B25F 3/00 (2006.01)

(31) 17/143,565 (32) 07.01.21 (33) US
 (43) 21.07.2022
 (72) BEER, Joshua M.; GENZ, Jason
 (74) Griffith Hack

(71) Socpra Sciences et Genies S.E.C.
 (11) AU-A-2022204585
 (21) 2022204585 (22) 28.06.2022

(54) Vaccine constructs and uses thereof against staphylococcus infections

(51) Int. Cl.
C07K 14/31 (2006.01)
A61K 39/085 (2006.01)
A61P 31/04 (2006.01)
A61P 37/04 (2006.01)
C07K 19/00 (2006.01)
C12N 1/21 (2006.01)
C12N 15/31 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)

(43) 21.07.2022
 (62) 2017346974
 (72) Malouin, François; Ster, Céline; Côté-Gravel, Julie; Brouillette, Éric
 (74) Davies Collison Cave Pty Ltd

(71) Soul Machines
 (11) AU-A-2021204760
 (21) 2021204760 (22) 07.07.2021
 (54) CONVERSATION ORCHESTRATION IN INTERACTIVE AGENTS

(51) Int. Cl.
G06F 40/35 (2020.01)
G06F 40/284 (2020.01)
H04L 51/02 (2022.01)
G10L 15/22 (2006.01)

(31) 771659 (32) 05.01.21 (33) NZ
 (43) 21.07.2022
 (72) Chen, Jeremy; Clark-Younger, Hannah; Haslam, Andrew
 (74) Soul Machines

(71) Source Global, PBC
 (11) AU-A-2022204740

(21) 2022204740 (22) 01.07.2022
 (54) Systems and methods for water extraction control

(51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/06 (2006.01)
B01D 53/14 (2006.01)
B01D 53/26 (2006.01)
B01D 53/30 (2006.01)
E03B 3/28 (2006.01)

(43) 21.07.2022
 (62) 2017267967
 (72) FRIESEN, Cody Alden; FRIESEN, Grant Harrison; LORZEL, Heath; GOLDBERG, Jonathan Edward
 (74) Spruson & Ferguson

(71) Spray Nozzle Engineering Pty Ltd
 (11) AU-A-2022204677
 (21) 2022204677 (22) 30.06.2022
 (54) Wear Parts

(51) Int. Cl.
B05B 15/18 (2018.01)
A23C 1/04 (2006.01)
B01D 1/20 (2006.01)
B05B 1/30 (2006.01)
B05B 1/34 (2006.01)

(43) 21.07.2022
 (62) 2020204609
 (72) Morgan, Sean; Morgan, Stuart
 (74) Chrysiliou IP

(71) Standard Bariatrics Inc
 (11) AU-A-2022204678
 (21) 2022204678 (22) 30.06.2022
 (54) End effectors, surgical stapling devices, and methods of using same

(51) Int. Cl.
A61B 17/72 (2006.01)

(43) 21.07.2022
 (62) 2021201017
 (72) Thompson, Jonathan; Thompson, Ben; Nuchols, Richard P.; Ortiz, Mark Steven; Wampler, James
 (74) James & Wells Intellectual Property

(71) Strata Products Worldwide, LLC
 (11) AU-A-2022204630
 (21) 2022204630 (22) 29.06.2022
 (54) Method and Apparatus for Identifying When an Individual is in Proximity to an Object

(51) Int. Cl.
G08B 21/02 (2006.01)

(43) 21.07.2022
 (62) 2020286298
 (72) Hard, Andrew; Dunkin, Brian; Hakens, David; Bertosh, Mike
 (74) BOSH IP Pty Ltd

(71) Sunfolding, Inc.
 (11) AU-A-2022204587
 (21) 2022204587 (22) 28.06.2022
 (54) Solar tracker control system and method

(51) Int. Cl.
H02S 20/32 (2014.01)

Applications Open to Public Inspection - Name Index cont'd

- F15B 15/10** (2006.01)
(43) 21.07.2022
(62) 2018254425
(72) Betts, Kyle Douglass; Erickson, Joshua Earle; Goldwater, Dan; Lamb, Jeffrey Charles; Madrone, Leila; Nolan, James Vincent; Romanin, Vincent Domenic; Schneider, Matthew N.; Suan, Eric Preston Lien
(74) Davies Collison Cave Pty Ltd
-
- (71)** Takeda Pharmaceutical Company Limited
(11) AU-A-2022204649
(21) 2022204649 **(22)** 29.06.2022
(54) Diagnosis and treatment of autoimmune diseases
(51) Int. Cl.
G01N 33/00 (2006.01)
A61K 39/00 (2006.01)
(43) 21.07.2022
(62) 2020200423
(72) SEXTON, Daniel J.; ADELMAN, Burt; NIXON, Andrew
(74) Spruson & Ferguson
-
- (71)** Tancream Limited
(11) AU-A-2022204433
(21) 2022204433 **(22)** 23.06.2022
(54) SUN PROTECTIVE COMPOSITIONS
(51) Int. Cl.
A61K 8/35 (2006.01)
A61K 8/11 (2006.01)
A61K 8/37 (2006.01)
A61K 8/60 (2006.01)
A61Q 17/04 (2006.01)
A61Q 19/04 (2006.01)
(43) 21.07.2022
(62) 2016355084
(72) Foxcroft, Katy; Robson, Gillian
(74) Madderns Pty Ltd
-
- (71)** Targus International LLC
(11) AU-A-2022204650
(21) 2022204650 **(22)** 29.06.2022
(54) Systems, methods and devices for remote power management and discovery
(51) Int. Cl.
H02J 13/00 (2006.01)
(43) 21.07.2022
(62) 2018302723
(72) DECAMP, Ronald; TSANG, Dan; MAK, David Kai Bong; DALE, Paul; TURNER, Jay
(74) Spruson & Ferguson
-
- (71)** TARIS Biomedical LLC
(11) AU-A-2022204523
(21) 2022204523 **(22)** 27.06.2022
(54) Intravesical drug delivery devices and methods including elastic polymer-drug matrix systems
(51) Int. Cl.
A61K 9/00 (2006.01)
A61M 31/00 (2006.01)
-
- (43)** 21.07.2022
(62) 2020250209
(72) LEE, Heejin; DANIEL, Karen
(74) Spruson & Ferguson
-
- (71)** Techtronic Cordless GP
(11) AU-A-2021290314
(21) 2021290314 **(22)** 22.12.2021
(54) Tool for powered sprayer
(51) Int. Cl.
B05B 15/00 (2018.01)
(31) 63/134,386 **(32)** 06.01.21 **(33)** US
(43) 21.07.2022
(72) OLVERA, Eduardo; SCHAAF SMA, Graham M.
(74) Spruson & Ferguson
-
- (71)** Techtronic Cordless GP
(11) AU-A-2021290366
(21) 2021290366 **(22)** 24.12.2021
(54) Chain saw
(51) Int. Cl.
B27B 17/02 (2006.01)
B25F 5/02 (2006.01)
H02K 11/33 (2016.01)
(31) 202120008909.7 **(32)** 05.01.21 **(33)** CN
(43) 21.07.2022
(72) LAM, Kwok Fan; WONG, Kar Tat
(74) Spruson & Ferguson
-
- (71)** The Charles Machine Works, Inc.
(11) AU-A-2022204707
(21) 2022204707 **(22)** 30.06.2022
(54) Assembly for relining a junction between a branch pipeline and a main pipeline, and for relining a part of or the whole branch pipeline
(51) Int. Cl.
F16L 55/179 (2006.01)
F16L 55/165 (2006.01)
F16L 55/26 (2006.01)
F16L 55/28 (2006.01)
F16L 55/40 (2006.01)
F16L 55/44 (2006.01)
(43) 21.07.2022
(62) 2018206204
(72) Rasmussen, Mogens Pagter; Rasmussen, Bent Sloth; Larsen, Anna Amalie
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** The General Hospital Corporation
(11) AU-A-2022204604
(21) 2022204604 **(22)** 29.06.2022
(54) Regeneration of a functional pulmonary vascular bed
(51) Int. Cl.
C12N 5/071 (2010.01)
C12M 3/00 (2006.01)
(43) 21.07.2022
(62) 2016321301
(72) Ren, Xi; Ott, Harald C.
(74) RnB IP Pty Ltd
-
- (71)** The Line Guy
(11) AU-A-2020294350
-
- (21)** 2020294350 **(22)** 30.12.2020
(54) Heavy duty, portable, mobile washing line
(51) Int. Cl.
D06F 53/02 (2006.01)
D06F 53/04 (2006.01)
(43) 21.07.2022
(72) Mc Cann, Jonathan
(74) The Line Guy
-
- (71)** The Regents of the University of California
(11) AU-A-2022204635
(21) 2022204635 **(22)** 29.06.2022
(54) Protein delivery in primary hematopoietic cells
(51) Int. Cl.
C12N 15/63 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
C12N 15/66 (2006.01)
(43) 21.07.2022
(62) 2016211161
(72) MARSON, Alexander; DOUDNA, Jennifer; BLUESTONE, Jeffrey; SCHUMANN, Kathrin; LIN, Steven
(74) Spruson & Ferguson
-
- (71)** The Trustees of Columbia University in the City of New York
(11) AU-A-2022200041
(21) 2022200041 **(22)** 06.01.2022
(54) Temperature swing solvent extraction for descaling of feedstreams
(51) Int. Cl.
C02F 9/10 (2006.01)
C02F 1/26 (2006.01)
C02F 101/10 (2006.01)
C02F 103/34 (2006.01)
(31) 63/134,826 **(32)** 07.01.21 **(33)** US
(43) 21.07.2022
(61) 2020273466
(72) YIP, Ngai Yin; BOO, Chanhee; SHAH, Kinnari; BILLINGE, Ian; WINTON, Robert; DACH, Eliza
(74) Spruson & Ferguson
-
- (71)** Top Win Optoelectronics Corp.
(11) AU-A-2022204679
(21) 2022204679 **(22)** 30.06.2022
(54) Method for monitoring apparatus
(51) Int. Cl.
H04W 4/70 (2018.01)
H04W 24/02 (2009.01)
H04W 40/20 (2009.01)
H04W 40/24 (2009.01)
H04W 40/32 (2009.01)
H04W 84/18 (2009.01)
(43) 21.07.2022
(62) 2021200805
(72) SHEN, Yu-Tsang
(74) AJ PARK
-
- (71)** Toshiba Energy Systems & Solutions Corporation; Kabushiki Kaisha Toshiba
(11) AU-A-2021269388
(21) 2021269388 **(22)** 18.11.2021

Applications Open to Public Inspection - Name Index cont'd

- (54) Runner blade impact load estimation method
 (51) Int. Cl.
G01M 13/00 (2019.01)
F03B 3/02 (2006.01)
F03B 11/00 (2006.01)
G01L 1/00 (2006.01)
 (31) 2021-000262 (32) 04.01.21 (33) JP
 (43) 21.07.2022
 (72) Nakazono, Masahiko; Mukai, Takero; Shima, Ryosuke
 (74) Davies Collison Cave Pty Ltd
-
- (71) United Safety, Inc.
 (11) AU-A-2022204670
 (21) 2022204670 (22) 29.06.2022
 (54) Power Line Proximity Sensing And Warning System
 (51) Int. Cl.
G01R 19/00 (2006.01)
 (43) 21.07.2022
 (62) 2015207855
 (72) Olson, Mark C.; Johnson, Ryan W.; Smith, Stephen L.
 (74) WRAYS PTY LTD
-
- (71) United Safety, Inc.
 (11) AU-A-2022204672
 (21) 2022204672 (22) 29.06.2022
 (54) Power Line Proximity Sensing And Warning System
 (51) Int. Cl.
G01R 19/00 (2006.01)
 (43) 21.07.2022
 (62) 2015207855
 (72) Olson, Mark C.; Johnson, Ryan W.; Smith, Stephen L.
 (74) WRAYS PTY LTD
-
- (71) University of Florida Research Foundation, Inc.
 (11) AU-A-2022204246
 (21) 2022204246 (22) 17.06.2022
 (54) CAPSID-MODIFIED, RAAV3 VECTOR COMPOSITIONS AND USES IN GENE THERAPY OF HUMAN LIVER CANCER
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61K 49/00 (2006.01)
A61P 1/16 (2006.01)
A61P 35/00 (2006.01)
C12N 15/864 (2006.01)
 (43) 21.07.2022
 (62) 2020200041
 (72) Srivastava, Arun; Zhong, Li; Zolotukhin, Sergei; Aslanidi, George V.; Agbandje-McKenna, Mavis; Van Vliet, Kim M.; Ling, Chen
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) University of Maryland, Baltimore
 (11) AU-A-2022204657
 (21) 2022204657 (22) 29.06.2022
 (54) Self-sealing cannula
 (51) Int. Cl.
-
- A61B 17/34** (2006.01)
 (43) 21.07.2022
 (62) 2020213414
 (72) Wu, Zhongjun; Griffith, Bartley P.; Rajagopal, Keshava
 (74) Griffith Hack
-
- (71) University of Massachusetts
 (11) AU-A-2022204719
 (21) 2022204719 (22) 30.06.2022
 (54) Oligonucleotide compounds for targeting huntingtin MRNA
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 25/14 (2006.01)
 (43) 21.07.2022
 (62) 2016244027
 (72) Khvorova, Anastasia; Aronin, Neil; Alterman, Julia; Hassler, Matthew; Miguel da Cruz Godinho, Bruno
 (74) Griffith Hack
-
- (71) University of Massachusetts
 (11) AU-A-2022204722
 (21) 2022204722 (22) 30.06.2022
 (54) Oligonucleotide compounds for targeting huntingtin MRNA
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 25/14 (2006.01)
 (43) 21.07.2022
 (62) 2016244027
 (72) Khvorova, Anastasia; Aronin, Neil; Alterman, Julia; Hassler, Matthew; Miguel da Cruz Godinho, Bruno
 (74) Griffith Hack
-
- (71) University of Southampton
 (11) AU-A-2022204606
 (21) 2022204606 (22) 29.06.2022
 (54) MODULATION OF GENE EXPRESSION AND SCREENING FOR Deregulated Protein Expression
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C12N 15/113 (2010.01)
 (43) 21.07.2022
 (62) 2016334804
 (72) Vorechovsky, Igor; Kralovicova, Jana
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) View, Inc.
 (11) AU-A-2022204730
 (21) 2022204730 (22) 30.06.2022
 (54) Controllers for optically-switchable devices
 (51) Int. Cl.
E06B 9/24 (2006.01)
G02F 1/15 (2019.01)
 (43) 21.07.2022
 (62) 2016346328
 (72) BROWN, Stephen Clark; SHRIVASTAVA, Dhairya
 (74) Spruson & Ferguson
-
- (71) Visa International Service Association
 (11) AU-A-2022204540
 (21) 2022204540 (22) 27.06.2022
 (54) Digital fiat currency
 (51) Int. Cl.
G06Q 20/06 (2012.01)
G06Q 20/36 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
H04L 9/32 (2006.01)
 (43) 21.07.2022
 (62) 2019374899
 (72) HURRY, Simon J.; PIERRE, Alexandre
 (74) FPA Patent Attorneys Pty Ltd
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- (71) W.C. Bradley Co.
 (11) AU-A-2022200090
 (21) 2022200090 (22) 07.01.2022
 (54) IMPROVED METHOD OF HANDLING WOOD FUEL PELLETS
 (51) Int. Cl.
B65D 21/02 (2006.01)
B65D 21/04 (2006.01)
B65D 25/18 (2006.01)
 (31) 17/143,680 (32) 07.01.21 (33) US
 (43) 21.07.2022
 (72) Kumar, Gunjit; Ward, Thomas H.; Corso, Dan; Sterritt, Ryan; Wayland, Scott Lawrence
 (74) Minter Ellison
-
- (71) Wilkins, D.
 (11) AU-A-2021212012
 (21) 2021212012 (22) 03.08.2021
 (54) Temporary Road Sign Mount
 (51) Int. Cl.
G09F 7/18 (2006.01)
 (31) 2021900024 (32) 07.01.21 (33) AU
 (43) 21.07.2022
 (72) Wilkins, David
 (74) David Wilkins
-
- (71) Wilson Wolf Manufacturing Corporation
 (11) AU-A-2022204865
 (21) 2022204865 (22) 06.07.2022
 (54) Improved methods of cell culture for adaptive cell therapy
 (51) Int. Cl.
C12M 3/02 (2006.01)
C12M 3/06 (2006.01)
 (43) 21.07.2022
 (62) 2020200037
 (72) Vera, Juan F.; Rooney, Cliona M.; Leen, Ann M.; Wilson, John R.; Welch, Daniel P.
 (74) Griffith Hack

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2021202172	Kunming University of Science and Technology	2022204547	Becton Dickinson and Company Limited
2021204760	Soul Machines	2022204548	Illinois Tool Works Inc.
2021212012	Wilkins, D.	2022204549	Augusta University Research Institute, Inc.
2021221904	Boe Technology Group Co., Ltd.; Beijing Boe Technology Development Co., Ltd.	2022204550	Fulton Hogan Limited
2021240322	Aonuma, J.	2022204551	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
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2021269388	Toshiba Energy Systems & Solutions Corporation; Kabushiki Kaisha Toshiba	2022204557	BIOTECHNOLOGY, INC
2021277714	Deere & Company	2022204561	Impact Selector International, LLC
2021282463	Nozomi Networks Sagl	2022204562	Nokia Technologies Oy
2021286239	Snap-on Incorporated	2022204565	Nicira, Inc.
2021286263	MONEY, K.	2022204566	ConMed Corporation
2021286411	Mazor Robotics Ltd.	2022204567	Paradigm BioPharmaceuticals Ltd
2021286431	Caterpillar Underground Mining Pty. Ltd.	2022204568	Apple Inc.
2021290204	PACCAR Inc	2022204570	Materion Corporation
2021290274	LG ELECTRONICS INC.	2022204573	B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
2021290314	Techtronic Cordless GP	2022204575	Alnylam Pharmaceuticals, Inc.
2021290353	BLANCO GmbH + Co KG	2022204577	JimmyAsh LLC
2021290366	Techtronic Cordless GP	2022204578	OpenTV, Inc.
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2021290393	Elegance Refrigeration Corporation	2022204582	Edwards Lifesciences Corporation
2021290402	Near Intelligence Holdings, Inc.	2022204583	Genzyme Corporation
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2022200000	Berry, B.	2022204585	Socpra Sciences et Genies S.E.C.
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2022200041	The Trustees of Columbia University in the City of New York	2022204594	Inmotus Pty Ltd
2022200042	Simplehuman, LLC	2022204596	North Carolina State University
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2022201104	Guangdong Maydos Building Materials Limited Company.	2022204604	The General Hospital Corporation
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2022204074	Sadleir Laboratories Pty Ltd	2022204607	Allergan, Inc.
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2022204687	Honeywell International Inc.
2022204690	Castle Biosciences, Inc.
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2022204694	Rutgers, The State University of New Jersey
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2022204697	F. Hoffmann-La Roche AG
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2022204703	Fisher & Paykel Healthcare Limited
2022204704	IGT
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2022204707	The Charles Machine Works, Inc.
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2022204709	Implantica Patent Ltd
2022204711	Sanofi
2022204713	CleanSite Medical, Inc.
2022204714	Fisher & Paykel Healthcare Limited
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<u>H04L 12 /-</u> 2022204565	<u>H04W 76 /-</u> 2022204645
<u>H04L 25 /-</u> 2022204668	<u>H04W 84 /-</u> 2022204645 2022204679
<u>H04L 41 /-</u> 2022204565	<u>No IPC Mark</u>
<u>H04L 5 /-</u> 2022204668 2022204734	
<u>H04L 51 /-</u> 2021204760	
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<u>H04N 1 /-</u> 2021240322	
<u>H04N 19 /-</u> 2022204531 2022204573	

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) DSM IP Assets B.V.; Evonik Operations GmbH
 (11) AU-A-2022100081
 (21) 2022100081 (22) 17.06.2022
 (54) FISH FEED PELLETS LOADED WITH A MICROBIAL OIL
 (51) Int. Cl.
A23K 20/158 (2016.01)
A23K 40/25 (2016.01)
A23K 40/30 (2016.01)
A23K 50/80 (2016.01)
 (45) 21.07.2022
 (62) 2020415242
 (72) Clasadonte, Laure; Hagemann, Nicholas; Palazoglu Kurk, Pelin
 (74) Phillips Ormonde Fitzpatrick

(45) 21.07.2022
 (62) 2019100881
 (72) HERBST, Andre; PROSTRAN, Dusan
 (74) SPICER SPICER PTY LTD

Evonik Operations GmbH see DSM IP Assets B.V.
 (21) 2022100081

(71) HCSL Pty Ltd
 (11) AU-A-2022100084
 (21) 2022100084 (22) 21.06.2022
 (54) Building Panel
 (51) Int. Cl.
E04B 5/36 (2006.01)
E04B 1/94 (2006.01)
E04B 5/40 (2006.01)
 (45) 21.07.2022
 (62) 2019338428
 (72) Strong, Adam
 (74) MEYER WEST IP

(71) Société des Produits Nestlé S.A.
 (11) AU-A-2017101927
 (21) 2017101927 (22) 28.09.2017
 (54) Methods that reduce food cravings, promote weight loss, and/or treat overweight or obesity
 (51) Int. Cl.
A23L 33/00 (2016.01)
A23L 2/39 (2006.01)
A23L 23/10 (2016.01)
 (31) 62/401,568 (32) 29.09.16 (33) US
 (45) 21.07.2022
 (72) Binks, Martin
 (74) Spruson & Ferguson

(71) Xceed Mining Services Pte. Ltd.
 (11) AU-A-2022100083
 (21) 2022100083 (22) 21.06.2022
 (54) BLAST HOLE DRILLING
 (51) Int. Cl.
E21B 17/042 (2006.01)
E21B 17/02 (2006.01)

Numerical Index

2017101927 Société des Produits Nestlé S.A.
2022100081 DSM IP Assets B.V.; Evonik Operations GmbH
2022100083 Xceed Mining Services Pte. Ltd.
2022100084 HCSL Pty Ltd

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A23K 20 /-

2022100081

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A23K 50 /-

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2017101927

A23L 23 /-

2017101927

A23L 33 /-

2017101927

E04B 1 /-

2022100084

E04B 5 /-

2022100084

E21B 17 /-

2022100083

No IPC Mark

PCT applications which have entered the National Phase

Name Index

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

<p>(71) Aarhus Universitet (11) AU-A-2021205634 (21) 2021205634 (22) 08.01.2021 (54) Compounds for promoting follicle maturation (51) Int. Cl. A61K 31/4425 (2006.01) A61K 31/47 (2006.01) A61K 45/06 (2006.01) A61P 15/08 (2006.01) (87) WO2021/140194 (31) PA 2020 70020 (32) 10.01.20 (33) DK PA 2020 70016 10.01.20 DK (43) 15.07.2021 (72) LYKKE-HARTMANN, Karin; NEWTON, Gary; HANNAH, Duncan; DOWNHAM, Robert (74) FB Rice Pty Ltd</p>	<p>(87) WO2021/110783 (31) 10 2019 133 076.9 (32) 04.12.19 (33) DE (43) 10.06.2021 (72) HENKE, Matthias (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(43) 17.06.2021 (72) KETELSON, Howard Allen; RANGARAJAN, Rekha (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Abbott Diabetes Care Inc. (11) AU-A-2021224198 (21) 2021224198 (22) 19.02.2021 (54) Antimicrobial and microstatic sensor systems (51) Int. Cl. A61B 5/00 (2006.01) A61B 5/145 (2006.01) A61B 5/1459 (2006.01) (87) WO2021/168184 (31) 62/979,169 (32) 20.02.20 (33) US (43) 26.08.2021 (72) MCCANLESS, Jonathan D.; FELDMAN, Benjamin J. (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Airbus Defence and Space Limited (11) AU-A-2021208969 (21) 2021208969 (22) 13.01.2021 (54) An assembly apparatus (51) Int. Cl. B64G 4/00 (2006.01) B64G 1/00 (2006.01) (87) WO2021/144571 (31) 20275010.5 (32) 15.01.20 (33) EP (43) 22.07.2021 (72) ALLOUIS, Elie; HALL, Alexander; CARROLL, John (74) GLMR</p>	<p>(71) Alcon Inc. (11) AU-A-2020408087 (21) 2020408087 (22) 15.12.2020 (54) Wetttable silicone hydrogel contact lenses (51) Int. Cl. B29D 11/00 (2006.01) B65B 25/00 (2006.01) G02B 1/04 (2006.01) G02C 7/04 (2006.01) (87) WO2021/124099 (31) 62/948,490 (32) 16.12.19 (33) US (43) 24.06.2021 (72) ZHENG, Ying; CHIOU, Jang-Shing; DOU, Jinbo; CHANG, Yuan; GE, Junhao; ZHANG, Steve Yun; YAO, Li; SENTELL, Karen Belinda; HONG, Ye (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Acergy France SAS (11) AU-A-2021215372 (21) 2021215372 (22) 03.02.2021 (54) Tensioner pads for laying subsea pipelines and the like (51) Int. Cl. F16L 1/23 (2006.01) (87) WO2021/156674 (31) 2001565.7 (32) 05.02.20 (33) GB (43) 12.08.2021 (72) ROUGEOT, Jean-Baptiste Thierry; LAGACHE, Aurélien (74) Allens Patent & Trade Mark Attorneys</p>	<p>(71) Akzo Nobel Coatings International B.V. (11) AU-A-2021207287 (21) 2021207287 (22) 15.01.2021 (54) Water-in-oil coating composition (51) Int. Cl. C08K 3/30 (2006.01) C08K 3/38 (2006.01) C08K 5/00 (2006.01) C08K 5/098 (2006.01) C08K 5/42 (2006.01) C09D 5/02 (2006.01) C09D 7/40 (2018.01) C09D 7/61 (2018.01) C09D 7/63 (2018.01) C09D 167/08 (2006.01) C09F 9/00 (2006.01) (87) WO2021/144410 (31) 20152434.5 (32) 17.01.20 (33) EP (43) 22.07.2021 (72) FLAPPER, Jitte; KLAASEN, Robert Paul (74) Spruson & Ferguson</p>	<p>(71) Alexion Pharmaceuticals, Inc. (11) AU-A-2020398898 (21) 2020398898 (22) 09.12.2020 (54) Alkaline phosphatase polypeptides and methods of use thereof (51) Int. Cl. A61K 38/46 (2006.01) A61P 19/08 (2006.01) (87) WO2021/119218 (31) 62/945,431 (32) 09.12.19 (33) US (43) 17.06.2021 (72) VOEGTLI, Walter, C.; BARANELLO, Michael; BOUCHARD, Keith (74) PHILLIPS ORMONDE FITZPATRICK</p>
<p>(71) Aesculap AG (11) AU-A-2020397205 (21) 2020397205 (22) 02.12.2020 (54) Composite packaging facilitating an aseptic presentation of medicinal products (51) Int. Cl. A61B 50/30 (2016.01) A61F 2/00 (2006.01) A61B 50/00 (2016.01)</p>	<p>(71) Alcon Inc. (11) AU-A-2020400389 (21) 2020400389 (22) 08.12.2020 (54) Dissolvable polymeric eye inserts with a biodegradable polymer (51) Int. Cl. A61K 9/00 (2006.01) A61K 31/122 (2006.01) A61K 31/498 (2006.01) A61K 47/10 (2017.01) A61K 47/12 (2006.01) A61K 47/32 (2006.01) A61K 47/34 (2017.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) (87) WO2021/116907 (31) 62/946,060 (32) 10.12.19 (33) US</p>	<p>(71) Alexion Pharmaceuticals, Inc. (11) AU-A-2020401102 (21) 2020401102 (22) 08.12.2020 (54) Anti-C5 antibody for the treatment of neuromyelitis optica spectrum disorder (51) Int. Cl. C07K 16/18 (2006.01) A61P 25/00 (2006.01) (87) WO2021/118999 (31) 62/945,644 (32) 09.12.19 (33) US (43) 17.06.2021 (72) ALLEN, Kerstin; YOUNTZ, Marcus; ORTIZ, Stephan; O'BRIEN, Fanny (74) PHILLIPS ORMONDE FITZPATRICK</p>
<p>(71) Alicanto Media Pty Ltd (11) AU-A-2020417237 (21) 2020417237 (22) 29.12.2020 (54) Technology configured to provide user interface visualisation of agricultural land, including 3d visualized modelling</p>		

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

- of an agricultural land region based on flow, hybridized multiple resolution visualisation and/or automated field segregation
- (51) Int. Cl.
G06F 16/29 (2019.01)
G06F 30/20 (2020.01)
G06Q 50/02 (2012.01)
- (87) WO2021/134114
(31) 2019904972 (32) 31.12.19 (33) AU
2019904973 31.12.19 AU
(43) 08.07.2021
(72) HOWELL, Tim; ADAM, Stuart
(74) FORWARD INTELLECTUAL PROPERTY PTY LTD
-
- (71) Alimetry Limited
(11) AU-A-2020412884
(21) 2020412884 (22) 23.12.2020
(54) Electrode patch and connection system
(51) Int. Cl.
A61B 5/392 (2021.01)
A61B 5/257 (2021.01)
H01R 11/24 (2006.01)
- (87) WO2021/130683
(31) 760518 (32) 23.12.19 (33) NZ
769806 11.11.20 NZ
(43) 01.07.2021
(72) O'GRADY, Gregory; GHARIBANS, Armen; DU, Peng; HAYES, Thomas; HANNON-TAN, James Sebastian
(74) AJ PARK
-
- (71) Alucent Biomedical, Inc.
(11) AU-A-2021212750
(21) 2021212750 (22) 28.01.2021
(54) Methods for maturing an arteriovenous fistula
(51) Int. Cl.
A61K 31/435 (2006.01)
A61K 41/00 (2020.01)
A61P 9/00 (2006.01)
A61P 13/12 (2006.01)
- (87) WO2021/154958
(31) 62/967,465 (32) 29.01.20 (33) US
(43) 05.08.2021
(72) KAUSER, Katalin
(74) RnB IP Pty Ltd
-
- (71) Ambetex Pty Ltd
(11) AU-A-2020400166
(21) 2020400166 (22) 09.12.2020
(54) Therapeutic compositions and methods for prevention and treatment of diastolic dysfunction
(51) Int. Cl.
A61K 31/549 (2006.01)
A61P 9/00 (2006.01)
- (87) WO2021/113917
(31) 2019904683 (32) 11.12.19 (33) AU
(43) 17.06.2021
(72) MCGEE, Sean
(74) Thomas Peter Gumley
-
- (71) Ambetex Pty Ltd
(11) AU-A-2020401837
(21) 2020401837 (22) 20.11.2020
- (54) Therapeutic compositions comprising an amyloid beta antibody or vaccine for prevention and treatment of diastolic dysfunction
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 9/00 (2006.01)
- (87) WO2021/113899
(31) 2019904682 (32) 11.12.19 (33) AU
(43) 17.06.2021
(72) MCGEE, Sean; HALL, Liam; CZECZOR, Juliane
(74) Thomas Peter Gumley
-
- (71) Ambetex Pty Ltd
(11) AU-A-2020401838
(21) 2020401838 (22) 09.12.2020
(54) Therapeutic compositions and methods for prevention and treatment of diastolic dysfunction
(51) Int. Cl.
A61K 31/498 (2006.01)
A61P 9/04 (2006.01)
- (87) WO2021/113912
(31) 2019904684 (32) 11.12.19 (33) AU
(43) 17.06.2021
(72) MCGEE, Sean
(74) Thomas Peter Gumley
-
- (71) Amgen Inc.
(11) AU-A-2021205326
(21) 2021205326 (22) 08.01.2021
(54) SMARCA2-VHL degraders
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/501 (2006.01)
C07D 417/14 (2006.01)
- (87) WO2021/142247
(31) 62/959,502 (32) 10.01.20 (33) US
(43) 15.07.2021
(72) BANERJEE, Abhisek; CEE, Victor J.; CHEN, Ning; LI, Xiaofen; WURZ, Ryan Paul
(74) Spruson & Ferguson
-
- (71) AnaCardio R&D AB
(11) AU-A-2020407272
(21) 2020407272 (22) 18.12.2020
(54) Treatment of Acute Heart Failure
(51) Int. Cl.
A61K 38/25 (2006.01)
A61B 5/00 (2006.01)
A61K 45/06 (2006.01)
A61P 9/04 (2006.01)
G01N 33/50 (2006.01)
- (87) WO2021/123119
(31) 1918853.1 (32) 19.12.19 (33) GB
(43) 24.06.2021
(72) LUND, Lars H.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Ancestry.com DNA, LLC
(11) AU-A-2021207383
(21) 2021207383 (22) 15.01.2021
(54) Ancestry inference based on convolutional neural network
(51) Int. Cl.
G16B 30/00 (2019.01)
G16B 40/20 (2019.01)
- (87) WO2021/144742
(31) 62/962,786 (32) 17.01.20 (33) US
15/931,009 13.05.20 US
(43) 22.07.2021
(72) MCMMASTER-SCHRAIBER, Joshua Goodwin Jon; SONG, Shiya; WANG, Yong
(74) FB Rice Pty Ltd
-
- (71) Applied Tissue Technologies LLC
(11) AU-A-2021205498
(21) 2021205498 (22) 08.01.2021
(54) Devices and methods for negative pressure therapy
(51) Int. Cl.
A61M 1/00 (2006.01)
A61B 17/00 (2006.01)
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
A61L 15/16 (2006.01)
A61M 27/00 (2006.01)
- (87) WO2021/142293
(31) 62/959,551 (32) 10.01.20 (33) US
(43) 15.07.2021
(72) ERIKSSON, Elof
(74) Davies Collison Cave Pty Ltd
-
- (71) Apption Labs Limited
(11) AU-A-2020418080
(21) 2020418080 (22) 23.12.2020
(54) Food thermometer and method of using thereof
(51) Int. Cl.
G01K 1/024 (2021.01)
- (87) WO2021/137118
(31) 16/734,354 (32) 05.01.20 (33) US
(43) 08.07.2021
(72) NIVALA, Teemu; CRUZ, Joseph
(74) Spruson & Ferguson
-
- (71) Aravive Inc.
(11) AU-A-2021206613
(21) 2021206613 (22) 05.01.2021
(54) Methods of treating clear cell renal carcinoma (ccRCC) using AXL decoy receptors
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/436 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
- (87) WO2021/141892
(31) 62/957,622 (32) 06.01.20 (33) US
(43) 15.07.2021
(72) MCINTYRE, Gail; BONIFACIO, Laura
(74) Spruson & Ferguson
-
- (71) Argus Security S.r.l.
(11) AU-A-2020393191
(21) 2020393191 (22) 27.11.2020
(54) Device for security systems, preferably for fire alarm systems, and manage-

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

- ment method for the power supply for such device
- (51) Int. Cl.
G08B 29/18 (2006.01)
- (87) WO2021/105935
- (31) 102019000022467 (32) 29.11.19 (33) IT
- (43) 03.06.2021
- (72) NESTA, Vincenzo
- (74) Spruson & Ferguson
-
- (71) Aridis Pharmaceuticals, Inc.; Ngo, K.; Woo, J.; Pham, B.; Truong-Le, V.
- (11) AU-A-2020405289
- (21) 2020405289 (22) 15.12.2020
- (54) Methods of enhancing and expediting expression of antibodies
- (51) Int. Cl.
C12N 15/90 (2006.01)
C12N 5/071 (2010.01)
C12N 5/073 (2010.01)
C12N 5/09 (2010.01)
C12N 5/10 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
- (87) WO2021/126817
- (31) 62/949,422 (32) 17.12.19 (33) US
- (43) 24.06.2021
- (72) NGO, Kathy; WOO, Jenifer; PHAM, Binh; TRUONG-LE, Vu
- (74) FB Rice Pty Ltd
-
- (71) Array Technologies, Inc.
- (11) AU-A-2020400108
- (21) 2020400108 (22) 12.12.2020
- (54) Modified clamp
- (51) Int. Cl.
H02S 20/20 (2014.01)
E04D 13/18 (2018.01)
F24S 20/70 (2018.01)
F24S 25/00 (2018.01)
F24S 25/12 (2018.01)
- (87) WO2021/119559
- (31) 62/948,132 (32) 13.12.19 (33) US
17/119,701 11.12.20 US
63/022,681 11.05.20 US
- (43) 17.06.2021
- (72) SCHUKNECHT, Nathan; ANDERSON, Todd; NAGYVARY, John; SHARP, Jon; CISNEROS, Alex; TUNIKI, Bhanu; CORIO, Ronald; LEE, Kyumin
- (74) Griffith Hack
-
- (71) Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.
- (11) AU-A-2020425255
- (21) 2020425255 (22) 10.12.2020
- (54) Replacement component for dispensing head, dispensing head, and method for using dispensing head
- (51) Int. Cl.
B67D 1/04 (2006.01)
- (87) WO2021/149391
- (31) 2020-007126 (32) 20.01.20 (33) JP
- (43) 29.07.2021
- (72) MIYATANI, Tomohisa; MAEDA, Tsutomu; YAMAGISHI, Masanori; INAGAKI, Motohiro
- (74) Spruson & Ferguson
-
- (71) Astrin Biosciences, Inc.
- (11) AU-A-2021213823
- (21) 2021213823 (22) 30.01.2021
- (54) Biological fluid filtration system
- (51) Int. Cl.
C12Q 1/02 (2006.01)
C12M 1/00 (2006.01)
G01N 21/63 (2006.01)
- (87) WO2021/155322
- (31) 62/968,476 (32) 31.01.20 (33) US
17/162,450 29.01.21 US
- (43) 05.08.2021
- (72) PARTHASARATHY, Jayant
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) Atlas Copco Airpower, Naamloze Vennootschap
- (11) AU-A-2020418611
- (21) 2020418611 (22) 28.12.2020
- (54) Drying device and method for drying compressed gas
- (51) Int. Cl.
B01D 53/04 (2006.01)
B01D 53/26 (2006.01)
- (87) WO2021/137126
- (31) 2020/4999 (32) 02.01.20 (33) BE
- (43) 08.07.2021
- (72) HERMANS, Hans Maria Karel
- (74) Davies Collison Cave Pty Ltd
-
- (71) Avava, Inc.
- (11) AU-A-2020412599
- (21) 2020412599 (22) 18.12.2020
- (54) Systems, methods and computer-accessible medium for a feedback analysis and/or treatment of at least one patient using an electromagnetic radiation treatment device
- (51) Int. Cl.
A61B 18/20 (2006.01)
A61B 18/00 (2006.01)
A61B 18/18 (2006.01)
A61B 18/22 (2006.01)
A61B 90/00 (2016.01)
A61N 5/067 (2006.01)
- (87) WO2021/133673
- (31) 62/952,793 (32) 23.12.19 (33) US
- (43) 01.07.2021
- (72) BHAWALKAR, Jayant; LEVINE, Lewis J.; DRESSER, Charles Holland; KATKAM, Rajender
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) Azura Ophthalmics Ltd.
- (11) AU-A-2020418052
- (21) 2020418052 (22) 30.12.2020
- (54) Manufacturing of selenium disulfide compositions
- (51) Int. Cl.
A61K 33/04 (2006.01)
A61K 47/06 (2006.01)
A61K 47/44 (2017.01)
- (87) WO2021/136968
- (31) 62/956,512 (32) 02.01.20 (33) US
-
- (71) Ball Corporation
- (11) AU-A-2020402848
- (21) 2020402848 (22) 09.12.2020
- (54) Container rotator apparatus for a container manufacturing line
- (51) Int. Cl.
B65G 47/24 (2006.01)
B65G 47/244 (2006.01)
B65G 47/252 (2006.01)
B65G 51/02 (2006.01)
- (87) WO2021/119120
- (31) 62/945,714 (32) 09.12.19 (33) US
- (43) 17.06.2021
- (72) MONTEIRO TEIXEIRA, Rafael Arthur; DA SILVA SEQUI, Lucas
- (74) Madderns Pty Ltd
-
- (71) Baoshan Iron & Steel Co., Ltd.
- (11) AU-A-2020416427
- (21) 2020416427 (22) 30.12.2020
- (54) Low-carbon low-cost ultra-high-strength multiphase steel plate/steel strip and manufacturing method therefor
- (51) Int. Cl.
C22C 38/38 (2006.01)
C21D 8/02 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/06 (2006.01)
C22C 38/14 (2006.01)
C22C 38/28 (2006.01)
- (87) WO2021/136352
- (31) 201911415233.7 (32) 31.12.19 (33) CN
- (43) 08.07.2021
- (72) ZHANG, Hanlong; SUN, Yiqiang; MAO, Xinping; ZHANG, Yulong; WANG, Cheng; JIN, Xinyan; WANG, Li; WANG, Shuize
- (74) Davies Collison Cave Pty Ltd
-
- (71) Baoshan Iron & Steel Co., Ltd.
- (11) AU-A-2020418007
- (21) 2020418007 (22) 30.12.2020
- (54) Low-silicon and low-carbon equivalent GPa grade multi-phase steel plate/steel strip and manufacturing method therefor
- (51) Int. Cl.
C22C 38/18 (2006.01)
C22C 33/04 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/06 (2006.01)
C22C 38/12 (2006.01)
C23C 2/06 (2006.01)
- (87) WO2021/136355
- (31) 201911415229.0 (32) 31.12.19 (33) CN
- (43) 08.07.2021
- (72) ZHANG, Hanlong; SUN, Yiqiang; MAO, Xinping; WANG, Cheng; ZHANG, Yulong; JIN, Xinyan; WANG, Shuize; WANG, Li
- (74) Davies Collison Cave Pty Ltd

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

(71) Barco N.V.
 (11) AU-A-2021211163
 (21) 2021211163 (22) 26.01.2021
 (54) Synchronizing local room and remote sharing
 (51) Int. Cl.
H04N 7/14 (2006.01)
H04N 7/15 (2006.01)
 (87) WO2021/148682
 (31) 20153753.7 (32) 26.01.20 (33) EP
 (43) 29.07.2021
 (72) LIEN, Steven; MISRA, Madhwan; HSU, Audi
 (74) Spruson & Ferguson

(71) Bard Access Systems, Inc.
 (11) AU-A-2021204892
 (21) 2021204892 (22) 04.01.2021
 (54) Wound-healing systems and methods thereof
 (51) Int. Cl.
A61N 1/04 (2006.01)
A61M 25/01 (2006.01)
 (87) WO2021/138675
 (31) 62/956,897 (32) 03.01.20 (33) US
 (43) 08.07.2021
 (72) TA, Teresa; OFEK, Gidon
 (74) FB Rice Pty Ltd

(71) Bard Access Systems, Inc.
 (11) AU-A-2021205254
 (21) 2021205254 (22) 07.01.2021
 (54) Diagnostic systems and methods including temperature-sensing vascular devices
 (51) Int. Cl.
A61B 5/026 (2006.01)
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/24 (2021.01)
A61M 1/00 (2006.01)
 (87) WO2021/142142
 (31) 62/958,299 (32) 07.01.20 (33) US
 (43) 15.07.2021
 (72) AKINS, Samuel; OFEK, Gidon
 (74) FB Rice Pty Ltd

(71) Bard Access Systems, Inc.
 (11) AU-A-2021209928
 (21) 2021209928 (22) 22.01.2021
 (54) Splitable catheter docking station system
 (51) Int. Cl.
A61M 25/06 (2006.01)
A61M 25/09 (2006.01)
A61M 25/00 (2006.01)
A61M 29/00 (2006.01)
 (87) WO2021/150948
 (31) 62/965,064 (32) 23.01.20 (33) US
 (43) 29.07.2021
 (72) HOWELL, Glade H.; HASTINGS, Zachary S.; DIASABEYGUN-ARDWARDENA, Kent; TAYLOR, Jon B.; TOBIN, Taylor C.; PHELPS, Jacquelyn N.; HAMILTON, Daniel
 (74) FB Rice Pty Ltd

(71) BECOFLEX
 (11) AU-A-2020393323
 (21) 2020393323 (22) 23.11.2020
 (54) Device for covering a surface comprising discreet locking means
 (51) Int. Cl.
E04H 4/10 (2006.01)
A01G 9/14 (2006.01)
A63C 19/12 (2006.01)
B60J 7/00 (2006.01)
E06B 9/00 (2006.01)
 (87) WO2021/105053
 (31) 20195844 (32) 28.11.19 (33) BE
 (43) 03.06.2021
 (72) COENRAETS, Benoît
 (74) Spruson & Ferguson

(71) Becton Dickinson Rowa Germany GmbH
 (11) AU-A-2020425487
 (21) 2020425487 (22) 15.12.2020
 (54) Device and method for individualizing piece goods
 (51) Int. Cl.
B65G 47/32 (2006.01)
G01B 5/08 (2006.01)
B65G 1/137 (2006.01)
B65G 47/91 (2006.01)
 (87) WO2021/148201
 (31) 20153602.6 (32) 24.01.20 (33) EP
 (43) 29.07.2021
 (72) KLAPPERICH, Andreas
 (74) FB Rice Pty Ltd

(71) Becton Dickinson Rowa Germany GmbH
 (11) AU-A-2021210126
 (21) 2021210126 (22) 19.01.2021
 (54) Apparatus and method for identifying, measuring and positioning piece goods
 (51) Int. Cl.
B65G 47/32 (2006.01)
G01B 5/08 (2006.01)
B65G 1/137 (2006.01)
B65G 47/91 (2006.01)
 (87) WO2021/148384
 (31) 20153597.8 (32) 24.01.20 (33) EP
 (43) 29.07.2021
 (72) HELLENBRAND, Christoph
 (74) FB Rice Pty Ltd

(71) Becton Dickinson Rowa Germany GmbH
 (11) AU-A-2021215083
 (21) 2021215083 (22) 20.01.2021
 (54) Gripper for an order-picking device, and method for operating the order-picking device
 (51) Int. Cl.
B65G 47/90 (2006.01)
 (87) WO2021/151757
 (31) 20153879.0 (32) 27.01.20 (33) EP
 (43) 05.08.2021
 (72) BROKONIER, Stephan; SCHMIDT-ELLINGER, Hardy; NELLINGER,

Bernd; GROSS, Dietmar; DAUMEN, Jochen
 (74) FB Rice Pty Ltd

(71) BeiGene, Ltd.
 (11) AU-A-2021207165
 (21) 2021207165 (22) 15.01.2021
 (54) Anti-NKp30 antibodies and methods of use
 (51) Int. Cl.
C07K 16/28 (2006.01)
C12N 5/20 (2006.01)
G01N 15/10 (2006.01)
G01N 33/577 (2006.01)
C12R 1/91 (2006.01)
 (87) WO2021/143858
 (31) PCT/ (32) 17.01.20 (33) CN
 CN2020/072733
 (43) 22.07.2021
 (72) XUE, Liu; ZHANG, Tong
 (74) Griffith Hack

(71) Beijing Jinwofu Bioengineering Technology Co., Ltd
 (11) AU-A-2021351793
 (21) 2021351793 (22) 22.09.2021
 (54) Kit for detecting novel coronavirus, and preparation method therefor and detection method therefor
 (51) Int. Cl.
G01N 33/569 (2006.01)
G01N 33/532 (2006.01)
G01N 33/543 (2006.01)
G01N 33/558 (2006.01)
G01N 33/577 (2006.01)
 (87) WO2022/068641
 (31) 202011069524.8 (32) 30.09.20 (33) CN
 (43) 07.04.2022
 (72) CHEN, Lang; WANG, Li
 (74) Houlihan2 Pty Ltd

(71) Bellerophon Therapeutics
 (11) AU-A-2021213122
 (21) 2021213122 (22) 27.01.2021
 (54) Improvement in pulmonary arterial compliance with inhaled nitric oxide (iNO) treatment
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 33/00 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
 (87) WO2021/154833
 (31) 62/968,424 (32) 31.01.20 (33) US
 (43) 05.08.2021
 (72) SHAH, Parag; FERNANDES, Peter
 (74) Spruson & Ferguson

(71) BenevolentAI Bio Limited
 (11) AU-A-2021209418
 (21) 2021209418 (22) 22.01.2021
 (54) Topical pharmaceutical compositions comprising imidazo[1,2-b]pyridazine compounds
 (51) Int. Cl.
A61K 31/5025 (2006.01)
A61K 8/00 (2006.01)

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

- A61K 9/00** (2006.01)
A61K 45/06 (2006.01)
A61P 17/00 (2006.01)
A61P 17/04 (2006.01)
A61P 17/06 (2006.01)
- (87) WO2021/148805
(31) 62/964,518 (32) 22.01.20 (33) US
(43) 29.07.2021
(72) ROBAS, Nicola; STEVENSON, Cameron Robert; PROTHERO, Emily Anne Gaynor; EVANS, Charles Rodney Greenaway
(74) Madderns Pty Ltd
-
- (71) BenevolentAI Bio Limited
(11) AU-A-2021210187
(21) 2021210187 (22) 22.01.2021
(54) Pharmaceutical compositions and their uses
(51) Int. Cl.
A61K 9/06 (2006.01)
A61K 47/38 (2006.01)
- (87) WO2021/148807
(31) 62/964,532 (32) 22.01.20 (33) US
(43) 29.07.2021
(72) ROBAS, Nicola; ASHWOOD, Michael; STEVENSON, Cameron Robert; PROTHERO, Emily Anne Gaynor; EVANS, Charles Rodney Greenaway
(74) Madderns Pty Ltd
-
- (71) Berenson Consulting Group Inc.
(11) AU-A-2020418423
(21) 2020418423 (22) 18.09.2020
(54) Infusion monitoring device and patient compliance system
(51) Int. Cl.
A61M 5/168 (2006.01)
A61M 5/172 (2006.01)
- (87) WO2021/137903
(31) 16/733,492 (32) 03.01.20 (33) US
(43) 08.07.2021
(72) BERENSON, Mitchell Thomas
(74) Murray Trento & Associates Pty Ltd
-
- (71) Biodyne Co., Ltd.
(11) AU-A-2021264267
(21) 2021264267 (22) 20.02.2021
(54) Cell inspection method using jellification of alcohol-based solution composition
(51) Int. Cl.
C12Q 1/24 (2006.01)
A01N 1/02 (2006.01)
G01N 1/28 (2006.01)
- (87) WO2021/221280
(31) 10-2020-0052928 (32) 29.04.20 (33) KR
(43) 04.11.2021
(72) IM, Wook Bin
(74) Spruson & Ferguson
-
- (71) Bioling Incorporated
(11) AU-A-2021316089
(21) 2021316089 (22) 29.07.2021
(54) Continuous analyte monitoring system with microneedle array
(51) Int. Cl.
A61B 5/1486 (2006.01)
- A61B 5/145** (2006.01)
A61B 5/1468 (2006.01)
G01N 27/327 (2006.01)
G01N 27/403 (2006.01)
G01N 33/66 (2006.01)
- (87) WO2022/026764
(31) 63/058,275 (32) 29.07.20 (33) US
(43) 03.02.2022
(72) WINDMILLER, Joshua Ray; TANGNEY, Jared Rylan; PEYSER, Thomas Arnold; SATTAYASAMITSATHIT, Sirilak; CHAUDHURI, Buddhadev Paul; CAMPBELL, Alan; SAMANT, Pradnya Prakash; YANG, Richard Chien; MORELOCK, David Michael; HSU, William C.; HSU, Evan L.
(74) RnB IP Pty Ltd
-
- (71) Biomunex Pharmaceuticals; Institut Curie; INSERM (Institut National de la Santé et de la Recherche Médicale)
(11) AU-A-2021206543
(21) 2021206543 (22) 08.01.2021
(54) Multispecific antibodies that bind both mait and tumor cells
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/22 (2006.01)
C07K 16/32 (2006.01)
- (87) WO2021/140190
(31) 20305011.7 (32) 09.01.20 (33) EP
20305012.5 09.01.20 EP
(43) 15.07.2021
(72) LANTZ, Olivier; AMIGORENA, Sebastian; SAITAKIS, Michael; GUILLOT-DELOST, Maude; ZHUKOVSKY, Eugene; GERARD, Pierre-Emmanuel; FAROUDI, Mustapha
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Bit Bio Limited
(11) AU-A-2021215029
(21) 2021215029 (22) 29.01.2021
(54) Safe harbor loci
(51) Int. Cl.
C12N 15/90 (2006.01)
C12N 15/10 (2006.01)
- (87) WO2021/152086
(31) 20154496.2 (32) 30.01.20 (33) EP
(43) 05.08.2021
(72) JUDE, Julian; VASILYEV, Anatoly; KREJCI, Adam; BUERCKSTUEMMER, Tilmann; LOREGGER, Anke; BARDERTSCHER, Lukas
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Blafar Biotechnology (Hangzhou) Ltd
(11) AU-A-2020386559
(21) 2020386559 (22) 18.03.2020
(54) Hydrogel of mercapto-modified macromolecular compound, and preparation method therefor and use thereof
(51) Int. Cl.
C08J 3/24 (2006.01)
A61K 47/36 (2006.01)
C08J 3/075 (2006.01)
- (87) WO2021/098099
(31) 201911130069.5 (32) 18.11.19 (33) CN
(43) 27.05.2021
(72) WANG, Wenxin
(74) WRAYS PTY LTD
-
- (71) Blafar Biotechnology (Hangzhou) Ltd
(11) AU-A-2020387745
(21) 2020387745 (22) 18.03.2020
(54) Thiol-modified polymer compound, and preparation method therefor and application thereof
(51) Int. Cl.
C08B 37/08 (2006.01)
C08F 8/34 (2006.01)
C08F 16/06 (2006.01)
C08F 20/20 (2006.01)
C08G 65/334 (2006.01)
C08H 1/00 (2006.01)
- (87) WO2021/098097
(31) 201911129095.6 (32) 18.11.19 (33) CN
(43) 27.05.2021
(72) WANG, Wenxin
(74) WRAYS PTY LTD
-
- (71) Blafar Biotechnology (Hangzhou) Ltd
(11) AU-A-2020389341
(21) 2020389341 (22) 18.03.2020
(54) Sulfhydryl modified hyaluronic acid, preparation method therefor and use thereof
(51) Int. Cl.
C08B 37/08 (2006.01)
- (87) WO2021/098098
(31) 201911130065.7 (32) 18.11.19 (33) CN
(43) 27.05.2021
(72) WANG, Wenxin
(74) WRAYS PTY LTD
-
- (71) Board of Regents, The University of Texas System
(11) AU-A-2021205249
(21) 2021205249 (22) 07.01.2021
(54) A method of engineering natural killer cells to target CD70-positive tumors
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/00 (2006.01)
C07H 21/04 (2006.01)
C12N 5/071 (2010.01)
C12N 5/16 (2006.01)
C12N 15/00 (2006.01)
- (87) WO2021/142127
(31) 62/958,563 (32) 08.01.20 (33) US
(43) 15.07.2021
(72) REZVANI, Katy
(74) FB Rice Pty Ltd
-
- (71) Boe Technology Group Co., Ltd.; Beijing Boe Technology Development Co., Ltd.
(11) AU-A-2021221904
(21) 2021221904 (22) 08.06.2021
(54) Display substrate and display apparatus

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

- (51) Int. Cl.
H01L 21/67 (2006.01)
(31) 202110000866.2 (32) 04.01.21 (33) CN
(43) 21.07.2022
(72) ZHANG, Dacheng; XU, Chen
(74) Griffith Hack
-
- (71) Bone Substitutes
(11) AU-A-2021226238
(21) 2021226238 (22) 25.02.2021
(54) A synthetic composite as bone graft and the method thereof
(51) Int. Cl.
A61L 27/18 (2006.01)
A61L 27/46 (2006.01)
C08G 63/52 (2006.01)
(87) WO2021/171315
(31) 202041008048 (32) 26.02.20 (33) IN
(43) 02.09.2021
(72) PUGALANTHI PANDIAN, Sankaralingam
(74) WRAYS PTY LTD
-
- (71) Boston Scientific Scimed, Inc.
(11) AU-A-2020426080
(21) 2020426080 (22) 17.12.2020
(54) Fluid management system
(51) Int. Cl.
A61M 1/00 (2006.01)
A61B 1/015 (2006.01)
A61M 3/02 (2006.01)
(87) WO2021/154416
(31) 62/967,806 (32) 30.01.20 (33) US
(43) 05.08.2021
(72) FANNING, Leah; BYRNE, Paul; RAUNIYAR, Niraj Prasad; GYLLEN-HAAL, Evan; SHAH, Vivek; KHATTAR, Nishant; SMITH, Noel
(74) Spruson & Ferguson
-
- (71) Bright Peak Therapeutics AG
(11) AU-A-2021206449
(21) 2021206449 (22) 08.01.2021
(54) Modified IL-2 polypeptides and uses thereof
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 47/60 (2017.01)
A61P 35/00 (2006.01)
(87) WO2021/140416
(31) 62/959,382 (32) 10.01.20 (33) US
(43) 15.07.2021
(72) PATTABIRAMAN, Vijaya Raghavan; BODE, Jeffrey William; KURTULDU, Sahin Gorkem; MAYMEG, Alexander; WEIBEL, Franzi; DELON, Camille; HAYDN, Anna; FLOHR, Alexander; BOEHRINGER, Regis; IACONE, Roberto; FETZ, Claudia; OTTAVIANT, Giorgio; ARMENTANI, Eric; CARRALOT, Jean-philippe; AREVALO-RUIZ, Matilde
(74) FB Rice Pty Ltd
-
- (71) Busch Produktions GmbH
(11) AU-A-2020430802
(21) 2020430802 (22) 17.02.2020
-
- (54) Device for recirculating an at least partially gaseous composition containing hydrogen and fuel cell system
(51) Int. Cl.
F01C 17/02 (2006.01)
F01C 19/00 (2006.01)
F04C 2/12 (2006.01)
F04C 15/00 (2006.01)
(87) WO2021/164843
(43) 26.08.2021
(72) BILGER, Théo; KOSSEK, Boris; BENZ, Matthias; PERROT, Yohann
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Caffitaly System S.p.A.
(11) AU-A-2021278393
(21) 2021278393 (22) 19.05.2021
(54) System for making beverages
(51) Int. Cl.
A47J 31/60 (2006.01)
A47J 31/36 (2006.01)
A47J 31/44 (2006.01)
B65D 85/804 (2006.01)
(87) WO2021/240307
(31) 102020000012280 (32) 25.05.20 (33) IT
(43) 02.12.2021
(72) TONELLI, Stefano; CASTELLI, Cristiano; ESPOSITO, Ercole
(74) Patent Attorney Services
-
- (71) Caffitaly System S.p.A.
(11) AU-A-2021279390
(21) 2021279390 (22) 19.05.2021
(54) System for making beverages
(51) Int. Cl.
A47J 31/44 (2006.01)
A47J 31/36 (2006.01)
B65D 85/804 (2006.01)
(87) WO2021/240308
(31) 102020000012277 (32) 25.05.20 (33) IT
(43) 02.12.2021
(72) TONELLI, Stefano; CASTELLI, Cristiano; ESPOSITO, Ercole
(74) Patent Attorney Services
-
- (71) Can-Fite Biopharma Ltd.
(11) AU-A-2021207766
(21) 2021207766 (22) 14.01.2021
(54) Cannabinoids for use in treatment
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 31/192 (2006.01)
A61K 31/352 (2006.01)
A61P 31/16 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/144799
(31) 272078 (32) 16.01.20 (33) IL
(43) 22.07.2021
(72) FISHMAN, Pnina; ITZHAK, Inbal
(74) Spruson & Ferguson
-
- (71) Canget Biotekpharma, LLC
(11) AU-A-2020315841
(21) 2020315841 (22) 22.07.2020
(54) Novel anticancer drug FL118 formulation in combination with immunotherapy for treatment of human cancer
-
- (51) Int. Cl.
A61K 31/4745 (2006.01)
A61K 45/06 (2006.01)
A61K 47/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 491/22 (2006.01)
(87) WO2021/016401
(31) 62/876,835 (32) 22.07.19 (33) US
(43) 28.01.2021
(72) MUTIS, Tuna; HOLTTHOF, Lisa; LI, Fengzhi; LING, Xiang; LIAO, Jianqun
(74) Blue Penguin IP Ltd
-
- (71) Canon Kabushiki Kaisha
(11) AU-A-2021333385
(21) 2021333385 (22) 31.08.2021
(54) Photoreceptor unit, cartridge, and electrophotographic image forming device
(51) Int. Cl.
G03G 21/16 (2006.01)
G03G 15/00 (2006.01)
G03G 21/18 (2006.01)
(87) WO2021/045373
(31) 2020-145892 (32) 31.08.20 (33) JP
(43) 03.03.2022
(72) MURAKAMI, Ryuta; HAYASHIDA, Makoto; HAMADA, Takatoshi; NIIKAWA, Yusuke; HIRAYAMA, Akinobu; FUJINO, Toshiki; KAWAI, Tachio; SASAKI, Teruhiko
(74) Spruson & Ferguson
-
- (71) Carbiolice
(11) AU-A-2021210619
(21) 2021210619 (22) 25.01.2021
(54) Method for preparing an enzyme masterbatch
(51) Int. Cl.
C08J 3/22 (2006.01)
C08J 5/18 (2006.01)
(87) WO2021/148665
(31) FR2000692 (32) 24.01.20 (33) FR
(43) 29.07.2021
(72) AUCLAIR, Nadia; GUILLAUMONT, Chloé; ARNAULT, Clémentine; CHARPENTIER, Yannick
(74) SR Intellectual Property
-
- (71) Carmine Therapeutics Pte. Ltd.
(11) AU-A-2021209012
(21) 2021209012 (22) 12.01.2021
(54) Nucleic acid loaded red blood cell extracellular vesicles
(51) Int. Cl.
A61K 47/00 (2006.01)
A61K 48/00 (2006.01)
(87) WO2021/145821
(31) 62/960,569 (32) 13.01.20 (33) US
62/981,880 26.02.20 US
(43) 22.07.2021
(72) GOCHA, Tenzin; LODISH, Harvey; USMAN, Waqas Muhammad; YEO, Ronne
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-

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

- (71) Celona, Inc.
 (11) AU-A-2020418490
 (21) 2020418490 (22) 15.12.2020
 (54) Microslicing with device groups and service level objectives
 (51) Int. Cl.
H04W 28/02 (2009.01)
-
- (87) WO2021/138043
 (31) 62/956,066 (32) 31.12.19 (33) US
 (43) 08.07.2021
 (72) YAVUZ, Mehmet; SHAH, Rajeev; AN-NEBOINA, Vinay; VON NAGY, Andrew; NANDURI, Sai
 (74) FB Rice Pty Ltd
-
- (71) Chase Therapeutics Corporation
 (11) AU-A-2020416213
 (21) 2020416213 (22) 29.12.2020
 (54) Kinases as biomarkers for neurodegenerative conditions
 (51) Int. Cl.
A61K 45/00 (2006.01)
A61P 25/14 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
C12N 5/22 (2006.01)
G01N 33/483 (2006.01)
 (87) WO2021/138364
 (31) 62/956,029 (32) 31.12.19 (33) US
 (43) 08.07.2021
 (72) CHASE, Thomas N.; CLAR-ENCE-SMITH, Kathleen
 (74) FB Rice Pty Ltd
-
- (71) Chiesi Farmaceutici S.p.A.
 (11) AU-A-2021213883
 (21) 2021213883 (22) 26.01.2021
 (54) Pressurised metered dose inhalers comprising a buffered pharmaceutical formulation
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/137 (2006.01)
A61K 31/167 (2006.01)
A61K 31/573 (2006.01)
A61K 31/58 (2006.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61P 11/00 (2006.01)
 (87) WO2021/151857
 (31) 20153973.1 (32) 28.01.20 (33) EP
 20214091.9 15.12.20 EP
 (43) 05.08.2021
 (72) ZAMBELLI, Enrico
 (74) WRAYS PTY LTD
-
- (71) Chugai Seiyaku Kabushiki Kaisha
 (11) AU-A-2021213606
 (21) 2021213606 (22) 29.01.2021
 (54) Method for producing less colored composition containing polypeptide
 (51) Int. Cl.
C12P 21/08 (2006.01)
C07K 16/18 (2006.01)
C07K 16/46 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2021/153723
 (31) 2020-014739 (32) 31.01.20 (33) JP
-
- (43) 05.08.2021
 (72) MATSUO, Takahiro; MORI, Masao; KUNIMUNE, Atsushi
 (74) Spruson & Ferguson
-
- (71) Chugai Seiyaku Kabushiki Kaisha
 (11) AU-A-2021215622
 (21) 2021215622 (22) 05.02.2021
 (54) Methods for producing and/or enriching recombinant antigen-binding molecules
 (51) Int. Cl.
C07K 16/00 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2021/157679
 (31) 2020-017755 (32) 05.02.20 (33) JP
 (43) 12.08.2021
 (72) KAWA, Tatsuya
 (74) Spruson & Ferguson
-
- (71) ClearStream Technologies Limited
 (11) AU-A-2021216191
 (21) 2021216191 (22) 04.02.2021
 (54) Embolisation system for promoting clot formation
 (51) Int. Cl.
A61B 17/12 (2006.01)
 (87) WO2021/156343
 (31) PCT/EP2020/052757 (32) 04.02.20 (33) EP
 (43) 12.08.2021
 (72) KAVANAGH, Michaela
 (74) Griffith Hack
-
- (71) Cleerly, Inc.
 (11) AU-A-2021205821
 (21) 2021205821 (22) 05.01.2021
 (54) Systems, methods, and devices for medical image analysis, diagnosis, risk stratification, decision making and/or disease tracking
 (51) Int. Cl.
A61B 6/00 (2006.01)
A61B 6/04 (2006.01)
A61B 6/10 (2006.01)
 (87) WO2021/141921
 (31) 62/958,032 (32) 07.01.20 (33) US
 (43) 15.07.2021
 (72) MIN, James K.; EARLS, James P.; RODRIGUES MARQUES, Hugo Miguel
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Coimmune, Inc.
 (11) AU-A-2021205502
 (21) 2021205502 (22) 08.01.2021
 (54) Methods of treating tumors
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 35/15 (2015.01)
C12N 5/0781 (2010.01)
C12N 5/0783 (2010.01)
 (87) WO2021/142305
 (31) 62/959,317 (32) 10.01.20 (33) US
 (43) 15.07.2021
 (72) HORVATINOVICH, Joseph; DEBENEDETTE, Mark; NICOLETTE, Charles; TCHEREPANOVA, Irina
 (74) FB Rice Pty Ltd
-
- (71) ConvaTec Limited
 (11) AU-A-2021213463
 (21) 2021213463 (22) 28.01.2021
 (54) A pump assembly and a wound therapy apparatus
 (51) Int. Cl.
F04B 43/00 (2006.01)
A61M 1/00 (2006.01)
F04B 45/04 (2006.01)
F04B 45/067 (2006.01)
 (87) WO2021/152310
 (31) 2001214.2 (32) 29.01.20 (33) GB
 (43) 05.08.2021
 (72) RAJENDRAN, Ganesh; GIRIJAKUMARI, Greeshma; LAKSHMANA, S.; KODAVANTI, Ankur; KADNI, Praveen
 (74) Houlihan2 Pty Ltd
-
- (71) Crane & Co., Inc.
 (11) AU-A-2020408042
 (21) 2020408042 (22) 17.12.2020
 (54) Micro-optic security device with phase aligned image layers
 (51) Int. Cl.
B41M 3/14 (2006.01)
B42D 25/30 (2014.01)
 (87) WO2021/127241
 (31) 62/953,054 (32) 18.12.19 (33) US
 (43) 24.06.2021
 (72) CAPE, Samuel M.; GOSNELL, Jonathan D.; BLEIMAN, Benjamin E.; COTE, Paul F.
 (74) Spruson & Ferguson
-
- (71) Crane & Co., Inc.
 (11) AU-A-2020410848
 (21) 2020410848 (22) 09.12.2020
 (54) Ultrasonic bonding of security device to a substrate to prevent harvesting
 (51) Int. Cl.
B41M 3/14 (2006.01)
B42D 25/23 (2014.01)
B42D 25/24 (2014.01)
B42D 25/29 (2014.01)
B42D 25/305 (2014.01)
 (87) WO2021/133555
 (31) 62/953,134 (32) 23.12.19 (33) US
 (43) 01.07.2021
 (72) SUBRAMANIAN, Pazam; ZIEGLER, Eric M.
 (74) Spruson & Ferguson
-
- (71) CRISPR Therapeutics AG
 (11) AU-A-2021207751
 (21) 2021207751 (22) 15.01.2021
 (54) Genetically engineered T cells expressing BCMA-specific chimeric antigen receptors and uses thereof in cancer therapy
 (51) Int. Cl.
A61K 39/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2021/144759
 (31) 62/962,315 (32) 17.01.20 (33) US

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

- 63/013,587 22.04.20 US **H04W 92/02** (2009.01)
 63/129,973 23.12.20 US **H04W 4/10** (2009.01)
- (71) CroBio Ltd
 (11) AU-A-2020394834
 (21) 2020394834 (22) 03.12.2020
 (54) Genetically engineered microorganisms
 (51) Int. Cl.
C12P 19/04 (2006.01)
A01H 3/00 (2006.01)
C07K 14/195 (2006.01)
C12N 1/20 (2006.01)
C12N 9/42 (2006.01)
C12N 15/52 (2006.01)
 (87) WO2021/110856
 (31) 1917651.0 (32) 03.12.19 (33) GB
 2016372.1 15.10.20 GB
 (43) 10.06.2021
 (72) MULHALL, Ross
 (74) FB Rice Pty Ltd
-
- (71) Crossbay Medical, Inc.
 (11) AU-A-2020361621
 (21) 2020361621 (22) 09.10.2020
 (54) Apparatus and method for everting catheter for IUD delivery and placement in the uterine cavity
 (51) Int. Cl.
A61B 17/42 (2006.01)
A61F 6/00 (2006.01)
A61F 6/06 (2006.01)
A61F 6/12 (2006.01)
A61F 6/16 (2006.01)
 (87) WO2021/072261
 (31) 62/913,160 (32) 09.10.19 (33) US
 (43) 15.04.2021
 (72) BACICH, Steven R.; YUREK, Matthew Thomas; GREELIS, Jack; VIDYARTHI, Pioush
 (74) Griffith Hack
-
- (71) Cryoport, Inc.
 (11) AU-A-2020416700
 (21) 2020416700 (22) 08.12.2020
 (54) Cryosphere
 (51) Int. Cl.
F17C 13/06 (2006.01)
F17C 13/00 (2006.01)
F17C 13/08 (2006.01)
 (87) WO2021/138004
 (31) 16/730,506 (32) 30.12.19 (33) US
 (43) 08.07.2021
 (72) LEE, Ben; BOLLINGER, Bret
 (74) Spruson & Ferguson
-
- (71) Cubic Corporation
 (11) AU-A-2021205882
 (21) 2021205882 (22) 06.01.2021
 (54) Chirp signal filtering for digital gateway
 (51) Int. Cl.
H04B 1/10 (2006.01)
H04W 88/16 (2009.01)
-
- (71) Cuorips Inc.
 (11) AU-A-2020408633
 (21) 2020408633 (22) 10.12.2020
 (54) Facility and implementation method for manufacturing of article using said facility
 (51) Int. Cl.
A61P 43/00 (2006.01)
E04H 5/02 (2006.01)
A61K 35/545 (2015.01)
 (87) WO2021/125042
 (31) 2019-226426 (32) 16.12.19 (33) JP
 (43) 24.06.2021
 (72) TANAKA, Masanori; UMEDA, Noriko; TERAO, Naoko; WAKIMURA, Atsuko; ISHIKAWA, Tsuyoshi; MIYAKAWA, Nobu
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Cure Pharmaceutical Holding Corp.
 (11) AU-A-2020416292
 (21) 2020416292 (22) 31.12.2020
 (54) Oral dissolvable film and method of manufacturing and using the same
 (51) Int. Cl.
A61K 9/70 (2006.01)
A61K 9/00 (2006.01)
 (87) WO2021/138564
 (31) 62/955,484 (32) 31.12.19 (33) US
 (43) 08.07.2021
 (72) PATEL, Bhaumik
 (74) Spruson & Ferguson
-
- (71) Daikin Industries, Ltd.; Fuso Industries Ltd.
 (11) AU-A-2020426274
 (21) 2020426274 (22) 14.12.2020
 (54) Refrigerant pipe
 (51) Int. Cl.
B23K 1/00 (2006.01)
F16L 13/08 (2006.01)
F25B 41/40 (2021.01)
 (87) WO2021/153043
 (31) 2020-010799 (32) 27.01.20 (33) JP
 (43) 05.08.2021
 (72) HAMADATE, Junichi; JINDOU, Masanori; YE, Hao
 (74) FB Rice Pty Ltd
-
- (71) Dana-Farber Cancer Institute, Inc.
 (11) AU-A-2020404876
 (21) 2020404876 (22) 15.12.2020
 (54) Structurally-stabilized oncolytic peptides and uses thereof
 (51) Int. Cl.
C07K 14/46 (2006.01)
A61K 38/16 (2006.01)
-
- (71) Dana-Farber Cancer Institute, Inc.; New York University
 (11) AU-A-2020414418
 (21) 2020414418 (22) 16.12.2020
 (54) The combination of cyclin dependent kinase 7 inhibitor and immunotherapy for treatment of cancer
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4162 (2006.01)
A61K 31/454 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07D 487/10 (2006.01)
 (87) WO2021/133601
 (31) 62/953,376 (32) 24.12.19 (33) US
 (43) 01.07.2021
 (72) GRAY, Nathanael S.; WONG, Kwok-kin; ZHANG, Hua; ROSS, Camilla Laulund Christensen
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Dansk Brand- og Sikringsteknisk Institut
 (11) AU-A-2020409605
 (21) 2020409605 (22) 18.12.2020
 (54) Dry-riser, dry riser system, and engineering structure comprising the dry-riser
 (51) Int. Cl.
A62C 35/20 (2006.01)
A62C 35/62 (2006.01)
A62C 35/68 (2006.01)
 (87) WO2021/123158
 (31) PA 2019 70827 (32) 20.12.19 (33) DK
 (43) 24.06.2021
 (72) GAM, Mikael N.; EIRIKSSON, Asgrimur; HULIN, Thomas; FLECKNOE-BROWN, Konrad Wilkens; TOFTILD, Poul Bjerre
 (74) WRAYS PTY LTD
-
- (71) Denali Therapeutics Inc.
 (11) AU-A-2021208482
 (21) 2021208482 (22) 13.01.2021
 (54) Anti-TREM2 antibodies and methods of use thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2021/146256
 (31) 62/960,663 (32) 13.01.20 (33) US
 63/070,728 26.08.20 US
 63/091,717 14.10.20 US
 (43) 22.07.2021
 (72) DENNIS, Mark S.; GU, Zhenyu; KARIOLIS, Mihalis S.; MAHON, Cathal S.; MONROE, Kathryn M.; PARK, Joshua I.; PROROK, Rachel; SILVERMAN, Adam P.; VAN LENDERICH, Bettina
 (74) FPA Patent Attorneys Pty Ltd

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

-
- (71) Dental Robotics Group B.V.
 (11) AU-A-2021208885
 (21) 2021208885 (22) 13.01.2021
 (54) Method of manufacturing bristled pad and mouthpiece for brushing plurality of dental positions, mouthpiece and bristle pad
 (51) Int. Cl.
A61C 17/22 (2006.01)
A46B 9/04 (2006.01)
A61C 17/32 (2006.01)
 (87) WO2021/144301
 (31) 2024655 (32) 13.01.20 (33) NL
 (43) 22.07.2021
 (72) VAN DIJK, Joppe Gideon; SNIJDER, Tim Anton; VAN DE WATER, Thomas
 (74) Spruson & Ferguson
-
- (71) Depuy Ireland Unlimited Company
 (11) AU-A-2020394805
 (21) 2020394805 (22) 01.12.2020
 (54) Assemblies and kits for reaming orthopedic joints, and method of assembling reamer for said
 (51) Int. Cl.
A61B 17/16 (2006.01)
 (87) WO2021/110702
 (31) 201911049505 (32) 02.12.19 (33) IN
 (43) 10.06.2021
 (72) PANDIARAJ, Bharathiraj; MANI, Dipumon Ayyanchira; THUNOLI, Vivek; BEEDALL, Duncan; NAYLOR, James
 (74) Spruson & Ferguson
-
- (71) Depuy Ireland Unlimited Company
 (11) AU-A-2020395496
 (21) 2020395496 (22) 01.12.2020
 (54) Assemblies and kits for reaming, methods of assembling reamers and use thereof in reaming an orthopedic joint
 (51) Int. Cl.
A61B 17/16 (2006.01)
 (87) WO2021/110703
 (31) 201911049508 (32) 02.12.19 (33) IN
 (43) 10.06.2021
 (72) LAMBA, Arjun; RAMU, Kathiresan; DEVARAJA, Sandesh Hemmuru; BEEDALL, Duncan; NAYLOR, James
 (74) Spruson & Ferguson
-
- (71) Depuy Ireland Unlimited Company
 (11) AU-A-2020397230
 (21) 2020397230 (22) 04.12.2020
 (54) Removable inclination guide for an implant insertion tool and associated surgical method
 (51) Int. Cl.
A61F 2/46 (2006.01)
 (87) WO2021/110941
 (31) 16/702,833 (32) 04.12.19 (33) US
 (43) 10.06.2021
 (72) BECK, Clinton A.; PEDDLE, Darron G.; ANDERSON, James A.
 (74) Spruson & Ferguson
-
- (71) DePuy Ireland Unlimited Company
 (11) AU-A-2020395875
 (21) 2020395875 (22) 01.12.2020
 (54) Adjustable reamer driver and impactor, and methods of preparing said driver and impactor
 (51) Int. Cl.
A61B 17/16 (2006.01)
A61F 2/46 (2006.01)
 (87) WO2021/110699
 (31) 201911049507 (32) 02.12.19 (33) IN
 (43) 10.06.2021
 (72) LAMBA, Arjun; DEVARAJA, Sandesh Hemmuru; THUNOLI, Vivek; BEEDALL, Duncan; NAYLOR, James
 (74) Spruson & Ferguson
-
- (71) Dermeco Oy
 (11) AU-A-2021208613
 (21) 2021208613 (22) 15.01.2021
 (54) An adhesive body dressing and method for manufacturing an adhesive body dressing
 (51) Int. Cl.
A61F 13/02 (2006.01)
A61L 15/22 (2006.01)
A61L 15/28 (2006.01)
A61L 15/32 (2006.01)
A61L 15/58 (2006.01)
A61L 15/60 (2006.01)
A61L 15/62 (2006.01)
 (87) WO2021/144506
 (31) 20205047 (32) 17.01.20 (33) FI
 (43) 22.07.2021
 (72) KIVIVUORI, Roosa; ISOAHO, Heini
 (74) HENRY HUGHES IP LTD
-
- (71) DexCom, Inc.
 (11) AU-A-2021221083
 (21) 2021221083 (22) 21.01.2021
 (54) Decision support and treatment administration systems
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1455 (2006.01)
A61B 5/1486 (2006.01)
A61M 5/172 (2006.01)
 (87) WO2021/162837
 (31) 62/976,778 (32) 14.02.20 (33) US
 63/011,175 16.04.20 US
 (43) 19.08.2021
 (72) SPANG, Kathryn Yanli; KIMEL, Janna Caryn; SOKOLASH, Sonya Ann; KANTER, Douglas Scott
 (74) FB Rice Pty Ltd
-
- (71) D-Fly Group Ltd
 (11) AU-A-2020399185
 (21) 2020399185 (22) 09.12.2020
 (54) Motorised scooter
 (51) Int. Cl.
B62K 3/00 (2006.01)
B62K 5/08 (2006.01)
B62K 21/00 (2006.01)
B62K 25/04 (2006.01)
 (87) WO2021/116181
 (31) 1918130.4 (32) 10.12.19 (33) GB
-
- (43) 17.06.2021
 (72) DRAY, Andrew John; WILLIMAN, Jeremy
 (74) Cooper IP Pty Ltd
-
- (71) Disc Medicine, Inc.
 (11) AU-A-2021205510
 (21) 2021205510 (22) 08.01.2021
 (54) Methods of treating erythropoietic protoporphyria, X-linked protoporphyria, or congenital erythropoietic porphyria with glycine transport inhibitors
 (51) Int. Cl.
A61K 31/496 (2006.01)
A61K 31/135 (2006.01)
A61K 31/137 (2006.01)
A61K 31/138 (2006.01)
A61K 31/357 (2006.01)
A61K 31/4178 (2006.01)
A61K 31/4458 (2006.01)
A61P 1/16 (2006.01)
A61P 17/16 (2006.01)
A61P 17/18 (2006.01)
 (87) WO2021/142329
 (31) 63/085,942 (32) 30.09.20 (33) US
 62/958,892 09.01.20 US
 (43) 15.07.2021
 (72) MACDONALD, Brian Richard; BECONI, Maria Gabriela; HONG, Vu
 (74) Pearce IP Pty Ltd
-
- (71) DSG Japan Corporation
 (11) AU-A-2020421260
 (21) 2020421260 (22) 30.11.2020
 (54) Absorber and disposable diaper
 (51) Int. Cl.
A61F 13/53 (2006.01)
A61F 13/534 (2006.01)
A61F 13/535 (2006.01)
 (87) WO2021/140782
 (31) 2020-002913 (32) 10.01.20 (33) JP
 (43) 15.07.2021
 (72) YOSHIDA, Takatoshi
 (74) Griffith Hack
-
- (71) Electrolux do Brasil S.A.
 (11) AU-A-2020422169
 (21) 2020422169 (22) 17.01.2020
 (54) Endcap assembly for a door of a refrigeration appliance
 (51) Int. Cl.
F25D 23/02 (2006.01)
E05B 3/04 (2006.01)
E05B 5/00 (2006.01)
F25D 11/02 (2006.01)
F25D 23/00 (2006.01)
F25D 23/08 (2006.01)
 (87) WO2021/142519
 (43) 22.07.2021
 (72) PAGNOZZI, Rodrigo Marge; DA SILVA, Aguilar; SAUER, Alexandre; COLE-CHA, Alcione; PICANÇO, Guilherme Rissatto; MERCER NETO, Israel; DA SILVA, Augusto Biscaia
 (74) Halfords IP
-

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

(71) Elemental Scientific Laser, LLC
 (11) AU-A-2021205957
 (21) 2021205957 (22) 11.01.2021
 (54) User exchangeable ablation cell interface to alter LA-ICP-MS peak widths
 (51) Int. Cl.
G01N 27/64 (2006.01)
G01N 1/28 (2006.01)
G01N 27/62 (2021.01)
 (87) WO2021/142423
 (31) 62/959,865 (32) 10.01.20 (33) US
 (43) 15.07.2021
 (72) O'CONNOR, Ciaran J.; SUMMERFIELD, Leif C.
 (74) Spruson & Ferguson

(71) Elemental Scientific Lasers, LLC
 (11) AU-A-2021224741
 (21) 2021224741 (22) 19.02.2021
 (54) Variable beam size via homogenizer movement
 (51) Int. Cl.
H01S 3/13 (2006.01)
H01S 3/00 (2006.01)
 (87) WO2021/168213
 (31) 62/978,516 (32) 19.02.20 (33) US
 (43) 26.08.2021
 (72) WILKINS, Jay N.
 (74) Spruson & Ferguson

(71) Ellepot A/S
 (11) AU-A-2021209803
 (21) 2021209803 (22) 19.01.2021
 (54) A system for producing a hydroponic system, and hydroponic systems produced by such a system
 (51) Int. Cl.
A01G 9/029 (2018.01)
A01G 9/08 (2006.01)
A01G 24/50 (2018.01)
A01G 24/60 (2018.01)
A01G 31/02 (2006.01)
 (87) WO2021/148378
 (31) PA 2020 00066 (32) 20.01.20 (33) DK
 (43) 29.07.2021
 (72) JACOBSEN, Peter Meldgaard
 (74) Catalyst Intellectual Property

(71) Embarba Pinilla, V.
 (11) AU-A-2020415395
 (21) 2020415395 (22) 23.12.2020
 (54) Fruit-harvesting machine
 (51) Int. Cl.
A01D 46/26 (2006.01)
A23N 5/08 (2006.01)
 (87) WO2021/130399
 (31) U 201932130 (32) 27.12.19 (33) ES
 (43) 01.07.2021
 (72) EMBARBA PINILLA, Victor
 (74) Jose Luis Lahidalga

(71) Emera Technologies LLC
 (11) AU-A-2020417752
 (21) 2020417752 (22) 23.12.2020
 (54) Power distribution systems and methods
 (51) Int. Cl.

H02J 13/00 (2006.01)
G05B 19/042 (2006.01)
H02H 1/00 (2006.01)
H02H 7/26 (2006.01)
 (87) WO2021/138207
 (31) 62/955,736 (32) 31.12.19 (33) US
 62/955,757 31.12.19 US
 16/926,480 10.07.20 US
 (43) 08.07.2021
 (72) BENNETT, Robert Ross; ZUBIETA, Luis Eduardo
 (74) Davies Collison Cave Pty Ltd

(71) Ensovi, Inc.
 (11) AU-A-2021206670
 (21) 2021206670 (22) 07.01.2021
 (54) Artificial organelles for enzymatic cofactor reduction
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/6806 (2018.01)
C12Q 1/6883 (2018.01)
 (87) WO2021/142102
 (31) 62/959,001 (32) 09.01.20 (33) US
 (43) 15.07.2021
 (72) MINOR, Kyle A.; MONTEMAGNO, Carlo D.; WENDELL, David W.
 (74) Spruson & Ferguson

(71) Entasis Therapeutics, Inc.
 (11) AU-A-2020415391
 (21) 2020415391 (22) 22.12.2020
 (54) Managing microbial dysbiosis with temocillin
 (51) Int. Cl.
A61K 31/431 (2006.01)
A61P 1/00 (2006.01)
A61P 31/04 (2006.01)
 (87) WO2021/133821
 (31) 62/952,874 (32) 23.12.19 (33) US
 62/958,979 09.01.20 US
 (43) 01.07.2021
 (72) IYER, Ramkumar; SHAPIRO, Adam; MOUSSA, Samir
 (74) RnB IP

(71) Entera S.r.l.
 (11) AU-A-2021225061
 (21) 2021225061 (22) 19.02.2021
 (54) Inhibitors and uses thereof
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2021/165499
 (31) 20158553.6 (32) 20.02.20 (33) EP
 (43) 26.08.2021
 (72) AMABILE, Giovanni
 (74) FB Rice Pty Ltd

(71) Envision Digital International Pte. Ltd.; Shanghai Envision Digital Co., Ltd.
 (11) AU-A-2020410479
 (21) 2020410479 (22) 15.12.2020
 (54) Method and apparatus for storing and querying time series data, and server and storage medium thereof
 (51) Int. Cl.

(51) Int. Cl.
G06F 16/90 (2019.01)
G06F 16/20 (2019.01)
G16Y 20/00 (2020.01)
H03M 7/30 (2006.01)
 (87) WO2021/126079
 (31) 201911318297.5 (32) 19.12.19 (33) CN
 (43) 24.06.2021
 (72) HUANG, Yueqin; SHAN, Yihui; ZHAO, Hong
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Envision Digital International Pte. Ltd.; Shanghai Envision Digital Co., Ltd.
 (11) AU-A-2020414275
 (21) 2020414275 (22) 22.12.2020
 (54) Method and apparatus for pushing subscription data in Internet of things, device and storage medium thereof
 (51) Int. Cl.
G06F 16/9035 (2019.01)
G06F 16/9535 (2019.01)
H04W 4/08 (2009.01)
 (87) WO2021/133251
 (31) 201911370689.6 (32) 26.12.19 (33) CN
 (43) 01.07.2021
 (72) XIA, Yuanyuan; ZHOU, Xiaomin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Envision Digital International Pte. Ltd.; Shanghai Envision Digital Co., Ltd.
 (11) AU-A-2020418399
 (21) 2020418399 (22) 23.12.2020
 (54) Method and apparatus for predicting power consumption, device and readable storage medium
 (51) Int. Cl.
G06N 3/02 (2006.01)
G06Q 10/04 (2012.01)
G06Q 50/06 (2012.01)
 (87) WO2021/137759
 (31) 201911405459.9 (32) 31.12.19 (33) CN
 (43) 08.07.2021
 (72) CHENG, Qi
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) EP Minerals, LLC
 (11) AU-A-2021212652
 (21) 2021212652 (22) 26.01.2021
 (54) Processes for making direct-run diatomite functional filler products
 (51) Int. Cl.
B01J 20/14 (2006.01)
B01J 20/30 (2006.01)
C09C 1/30 (2006.01)
C09C 3/04 (2006.01)
 (87) WO2021/154700
 (31) 16/777,132 (32) 30.01.20 (33) US
 (43) 05.08.2021
 (72) NYAMEKYE, George Asante
 (74) Griffith Hack

(71) Eps Holding GmbH
 (11) AU-A-2020398384
 (21) 2020398384 (22) 04.12.2020
 (54) Pedestrian flow control system
 (51) Int. Cl.

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

- E06B 11/08** (2006.01)
E01F 13/02 (2006.01)
E01F 13/04 (2006.01)
E06B 11/02 (2006.01)
- (87) WO2021/110962
(31) 10 2019 133 253.2 (32) 05.12.19 (33) DE
(43) 10.06.2021
(72) BODA, Dirk
(74) Dentons Patent Attorneys Australasia Limited
-
- (71) Eris Digital Holdings, LLC
(11) AU-A-2020401191
(21) 2020401191 (22) 09.12.2020
(54) Electronic trading and settlement system for blockchain-integrated cryptographic difficulty-based financial instruments
(51) Int. Cl.
G06Q 20/38 (2012.01)
G06Q 20/02 (2012.01)
G06Q 20/40 (2012.01)
G06Q 40/04 (2012.01)
- (87) WO2021/119210
(31) 62/945,505 (32) 09.12.19 (33) US
(43) 17.06.2021
(72) TRUDEAU, Matthew; MCGLAWN, Joseph; CHIPPAS, Thomas
(74) Spruson & Ferguson
-
- (71) Essence SmartCare Ltd.
(11) AU-A-2020416232
(21) 2020416232 (22) 30.12.2020
(54) Active reflected wave monitoring
(51) Int. Cl.
G08B 21/04 (2006.01)
G01S 7/41 (2006.01)
G01S 13/56 (2006.01)
G01S 13/86 (2006.01)
G01S 13/88 (2006.01)
G08B 13/24 (2006.01)
- (87) WO2021/137227
(31) 1919446.3 (32) 31.12.19 (33) GB
(43) 08.07.2021
(72) HEVDELI, Ilan; AMIR, Ohad; SCHNAPP, Jonathan Mark
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Essence SmartCare Ltd.
(11) AU-A-2020417054
(21) 2020417054 (22) 29.12.2020
(54) State detection
(51) Int. Cl.
G08B 13/24 (2006.01)
G01S 7/41 (2006.01)
G01S 13/56 (2006.01)
G01S 13/58 (2006.01)
G01S 13/86 (2006.01)
G01S 13/88 (2006.01)
G08B 21/04 (2006.01)
G08B 29/18 (2006.01)
- (87) WO2021/137220
(31) 1919449.7 (32) 31.12.19 (33) GB
(43) 08.07.2021
(72) AMIR, Ohad; SCHNAPP, Jonathan Mark; HEVDELI, Ilan; FINKELSTEIN, Benyamin; MENIS, Boaz
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Evoxx Technologies GmbH
(11) AU-A-2021206549
(21) 2021206549 (22) 08.01.2021
(54) A process for producing alternan-oligosaccharide
(51) Int. Cl.
C12P 19/08 (2006.01)
C12P 19/18 (2006.01)
- (87) WO2021/140208
(31) 20150977.5 (32) 09.01.20 (33) EP
(43) 15.07.2021
(72) TERFEHR, Dominik; FELDMANN, Ralf; PULS, Michael
(74) HopgoodGanim
-
- (71) Exorna Bioscience (Nanjing) Co. Ltd.; Exorna Bioscience (Shanghai) Co. Ltd.
(11) AU-A-2020401145
(21) 2020401145 (22) 27.11.2020
(54) siRNA for inhibiting HTT gene expression, and precursor and application thereof
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7105 (2006.01)
A61K 31/713 (2006.01)
A61P 25/14 (2006.01)
C12N 15/63 (2006.01)
- (87) WO2021/115141
(31) 201911283398.3 (32) 13.12.19 (33) CN
(43) 17.06.2021
(72) CHEN, Xi; ZHANG, Li; PEI, Zhong; WU, Tengting; LIU, Jin; YU, Mengchao; XIA, Yugu; TU, Sheng; LIN, Qiaofang
(74) Madderns Pty Ltd
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2021222426
(21) 2021222426 (22) 19.02.2021
(54) Anti D-Dimer recombinant antibodies, methods and uses thereof
(51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/36 (2006.01)
G01N 33/86 (2006.01)
- (87) WO2021/165914
(31) 62/979,253 (32) 20.02.20 (33) US
(43) 26.08.2021
(72) BOOTH, Elizabeth A.; HOLZ, Charles; WASLEY, Tristan; MONTANINI, Virginia; BERRY, Jody
(74) Spruson & Ferguson
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2021226819
(21) 2021226819 (22) 23.02.2021
(54) Medical system and method of sterility testing the medical system
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61B 90/00 (2016.01)
A61L 2/28 (2006.01)
- (87) WO2021/170544
(31) 20159511.3 (32) 26.02.20 (33) EP
-
- (43) 02.09.2021
(72) LIST, Hans; RIEBEL, Stefan; RITTING-HAUS, Andrea
(74) Spruson & Ferguson
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2021246833
(21) 2021246833 (22) 29.03.2021
(54) Benzodiazepine derivatives as GABA A gamma1 PAMS
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/5517 (2006.01)
A61P 25/00 (2006.01)
- (87) WO2021/198124
(31) 20167239.1 (32) 31.03.20 (33) EP
(43) 07.10.2021
(72) CECERE, Giuseppe; GOBBI, Luca; HERNANDEZ, Maria-Clemencia; KNOFLACH, Frédéric; KOBLET, Andreas; O'CONNOR, Eoin Cornelius; OLIVARES MORALES, Andres Miguel; REUTLINGER, Michael; RUNTZ-SCHMITT, Valerie; WAMSTEEKER CUSULIN, Jaclyn Ivy; ZORN, Nicolas
(74) Spruson & Ferguson
-
- (71) F. Hoffmann-La Roche AG
(11) AU-A-2021256936
(21) 2021256936 (22) 13.04.2021
(54) Immunoconjugates
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 16/28 (2006.01)
- (87) WO2021/209402
(31) 20169510.3 (32) 15.04.20 (33) EP
(43) 21.10.2021
(72) CODARRI DEAK, Laura; FREIMOSER-GRUNDSCHOBBER, Anne; KLEIN, Christian; LAUENER, Laura; MOESSNER, Ekkehard; UMAÑA, Pablo; SCHULENBURG, Cindy; VARYPATAKI, Eleni Maria
(74) Griffith Hack
-
- (71) Faradion Limited
(11) AU-A-2021221264
(21) 2021221264 (22) 12.02.2021
(54) Sodium-ion battery pack
(51) Int. Cl.
H01M 10/054 (2010.01)
H01M 10/42 (2006.01)
H02J 7/00 (2006.01)
H01M 10/44 (2006.01)
- (87) WO2021/161044
(31) 2002016.0 (32) 13.02.20 (33) GB
(43) 19.08.2021
(72) BARKER, Jeremy; WRIGHT, Christopher; ROCHE, Noel
(74) FB Rice Pty Ltd
-
- (71) Faron Pharmaceuticals Oy
(11) AU-A-2021209404
(21) 2021209404 (22) 22.01.2021

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

- (54) Method for promoting expansion of hematopoietic stem cells and agent for use in the method
 (51) Int. Cl.
C12N 5/0789 (2010.01)
A61P 7/00 (2006.01)
 (87) WO2021/148720
 (31) 20205073 (32) 24.01.20 (33) FI
 (43) 29.07.2021
 (72) JALKANEN, Sirpa; IFTAKHAR-E-KHUDA, Imtiaz
 (74) Griffith Hack
-
- (71) Ferrer Internacional, S.A.
 (11) AU-A-2021220631
 (21) 2021220631 (22) 12.02.2021
 (54) Ophthalmic pharmaceutical composition and use thereof
 (51) Int. Cl.
C07K 14/605 (2006.01)
A61K 9/08 (2006.01)
A61K 38/26 (2006.01)
A61P 25/00 (2006.01)
A61P 27/02 (2006.01)
 (87) WO2021/160813
 (31) 20382101.2 (32) 13.02.20 (33) EP
 (43) 19.08.2021
 (72) LAGUNAS ARNAL, Carmen; FERNÁNDEZ GARCÍA, Andrés; LACHAMP, Laurence; CHÉRIF-CHEIKH, Roland; LACOMBE, Frédéric
 (74) Spruson & Ferguson
-
- (71) Fischer Pharmaceuticals Ltd
 (11) AU-A-2020416785
 (21) 2020416785 (22) 30.12.2020
 (54) A molded composition for topical application and uses thereof
 (51) Int. Cl.
A61K 8/04 (2006.01)
 (87) WO2021/137234
 (31) 271766 (32) 30.12.19 (33) IL
 (43) 08.07.2021
 (72) LEIZER, Tal; DITZER, Danny; GERTLER, Sharon; HAREL, Nurit
 (74) PIPERS
-
- (71) Flogistix, LP
 (11) AU-A-2021385080
 (21) 2021385080 (22) 19.11.2021
 (54) Certified vapor recovery
 (51) Int. Cl.
F02D 41/00 (2006.01)
F02M 25/08 (2006.01)
F02M 33/02 (2006.01)
 (87) WO2022/109308
 (31) 63/115,646 (32) 19.11.20 (33) US
 (43) 27.05.2022
 (72) MUNDING, Paul; BAKER, Aaron; KIM, Soobin; TALTON III, Brooks Mims
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Flowserve Management Company
 (11) AU-A-2020422464
 (21) 2020422464 (22) 01.01.2021
 (54) Fluid flow control devices and related systems and methods
- (51) Int. Cl.
F16K 5/12 (2006.01)
 (87) WO2021/146066
 (31) 62/961,582 (32) 15.01.20 (33) US
 (43) 22.07.2021
 (72) BUTLER, Bruce J.; HAINES, Bradford B.; PARRISH, Paul J.
 (74) James & Wells Intellectual Property
-
- (71) FMC Corporation; FMC Agro Singapore Pte Ltd
 (11) AU-A-2021205515
 (21) 2021205515 (22) 08.01.2021
 (54) Methods for the preparation of Ethyl 3-bromo-1-(3-chloropyridin-2-yl)-1H-pyrazole-5-carboxylate
 (51) Int. Cl.
C07D 401/04 (2006.01)
 (87) WO2021/142344
 (31) 62/958,404 (32) 08.01.20 (33) US
 (43) 15.07.2021
 (72) HUO, Chunyan; MA, Jingyi; WANG, Shuoan
 (74) WRAYS PTY LTD
-
- (71) Folium Labs Inc.
 (11) AU-A-2020399792
 (21) 2020399792 (22) 11.12.2020
 (54) Complexes comprising a carbohydrate polymer and an active ingredient and processes for their preparation
 (51) Int. Cl.
A61K 47/36 (2006.01)
A61K 41/00 (2020.01)
 (87) WO2021/113986
 (31) 62/947,919 (32) 13.12.19 (33) US
 63/060,360 03.08.20 US
 (43) 17.06.2021
 (72) POLYAK, Felix; BOODOVITCH, Dmitri
 (74) Adrian M Trioli Patent and Trade Mark Attorney
-
- (71) Fred Hutchinson Cancer Center; Tidal Therapeutics, Inc.
 (11) AU-A-2020417305
 (21) 2020417305 (22) 31.12.2020
 (54) Nanoparticle systems to stimulate and maintain immune system responsiveness at treatment sites
 (51) Int. Cl.
C12N 15/11 (2006.01)
 (87) WO2021/138600
 (31) 62/956,033 (32) 31.12.19 (33) US
 (43) 08.07.2021
 (72) STEPHAN, Matthias; NIELSEN, Ulrik
 (74) Griffith Hack
-
- (71) Fujian Changting Golden Dragon Rare-Earth Co., Ltd
 (11) AU-A-2021288185
 (21) 2021288185 (22) 21.05.2021
 (54) Heavy rare earth alloy, neodymium-iron-boron permanent magnet material, raw material, and preparation method
 (51) Int. Cl.
C22C 38/14 (2006.01)
- C22C 33/02** (2006.01)
C22C 38/06 (2006.01)
C22C 38/08 (2006.01)
C22C 38/10 (2006.01)
C22C 38/12 (2006.01)
C22C 38/16 (2006.01)
C22C 38/20 (2006.01)
C22C 38/22 (2006.01)
C22C 38/24 (2006.01)
C22C 38/26 (2006.01)
C22C 38/28 (2006.01)
C22C 38/30 (2006.01)
C22C 38/32 (2006.01)
C22C 38/42 (2006.01)
C22C 38/44 (2006.01)
C22C 38/46 (2006.01)
C22C 38/48 (2006.01)
C22C 38/50 (2006.01)
C22C 38/52 (2006.01)
C22C 38/54 (2006.01)
C22C 38/60 (2006.01)
H01F 1/057 (2006.01)
H01F 41/02 (2006.01)
 (87) WO2021/249159
 (31) 202010528355.3 (32) 11.06.20 (33) CN
 (43) 16.12.2021
 (72) JIANG, Zhipeng; HUANG, Jiaying; SHI, Yao; LUO, Ying
 (74) FB Rice Pty Ltd
-
- (71) Fujikura Ltd.
 (11) AU-A-2020437884
 (21) 2020437884 (22) 18.05.2020
 (54) Jig for fusion splicer, and heating method
 (51) Int. Cl.
G02B 6/255 (2006.01)
 (87) WO2021/192326
 (31) 2020-052473 (32) 24.03.20 (33) JP
 (43) 30.09.2021
 (72) NISHIGUCHI, Keisuke; SEINO, Ririka
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Fujitsu General Limited
 (11) AU-A-2020426771
 (21) 2020426771 (22) 09.12.2020
 (54) Motor control device
 (51) Int. Cl.
H02P 21/05 (2006.01)
 (87) WO2021/153020
 (31) 2020-015699 (32) 31.01.20 (33) JP
 (43) 05.08.2021
 (72) URAYAMA, Masaharu; SAITO, Yuki
 (74) Spruson & Ferguson
-
- (71) Gaia Holding AB
 (11) AU-A-2020403935
 (21) 2020403935 (22) 16.12.2020
 (54) Biodegradable and compostable composition
 (51) Int. Cl.
C08K 9/04 (2006.01)
B65D 65/46 (2006.01)
C08J 3/20 (2006.01)
C08K 3/34 (2006.01)
C08L 67/02 (2006.01)
 (87) WO2021/122798
 (31) 19218674.0 (32) 20.12.19 (33) EP

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

- (43) 24.06.2021
(72) ROSÉN, Åke
(74) WRAYS PTY LTD
-
- (71) Galaxy CCRO, Inc.
(11) AU-A-2021218439
(21) 2021218439 (22) 12.02.2021
(54) Devices and methods for treating ischaemia and acute respiratory distress syndromes
(51) Int. Cl.
G01N 33/543 (2006.01)
G01N 33/558 (2006.01)
G01N 33/68 (2006.01)
(87) WO2021/163608
(31) 62/977,133 (32) 14.02.20 (33) US
63/014,088 22.04.20 US
(43) 19.08.2021
(72) PIKE, Ian Hugo; ELDER, Terry; LAROCHE, Maxime; STANKOV, Milovan
(74) FB Rice Pty Ltd
-
- (71) Gebauer- Klopotek Patent Verwaltungs-UG (haftungsbeschränkt)
(11) AU-A-2020410995
(21) 2020410995 (22) 22.12.2020
(54) Stabilization of collagen scaffolds
(51) Int. Cl.
A61L 27/36 (2006.01)
A61F 2/14 (2006.01)
(87) WO2021/130276
(31) 16/728,941 (32) 27.12.19 (33) US
(43) 01.07.2021
(72) KLOPOTEK Peter J.
(74) Marquette Intellectual Property Pty Ltd
-
- (71) Genentech, Inc.; F. Hoffmann-La Roche AG
(11) AU-A-2021227674
(21) 2021227674 (22) 25.02.2021
(54) Methods of treating Primary Progressive Multiple Sclerosis using an inhibitor of Bruton's tyrosine kinase
(51) Int. Cl.
A61K 31/4985 (2006.01)
A61P 37/00 (2006.01)
(87) WO2021/173740
(31) 62/982,872 (32) 28.02.20 (33) US
63/051,756 14.07.20 US
(43) 02.09.2021
(72) GARREN, Hideki; TENG, Edmond
Huatung; VIACCOZ, Aurelien; VON BUEDINGEN, Hans-Christian
(74) Griffith Hack
-
- (71) Genexine, Inc.
(11) AU-A-2021212558
(21) 2021212558 (22) 27.01.2021
(54) Fusion protein comprising anti-TAA antibody, anti-PD-L1 antibody, and IL-2, and uses thereof
(51) Int. Cl.
C12N 15/63 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/55 (2006.01)
-
- C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
(87) WO2021/153979
(31) 10-2020-0011984 (32) 31.01.20 (33) KR
(43) 05.08.2021
(72) SUNG, Young Chul; YOUN, Jin Won; SHIN, Eun Ju
(74) Spruson & Ferguson
-
- (71) Gen-Probe Incorporated
(11) AU-A-2020402029
(21) 2020402029 (22) 09.12.2020
(54) Quantification of polynucleotide analytes from dried samples
(51) Int. Cl.
C12Q 1/6851 (2018.01)
C12Q 1/6834 (2018.01)
(87) WO2021/119124
(31) 62/945,685 (32) 09.12.19 (33) US
62/946,270 10.12.19 US
(43) 17.06.2021
(72) NAIR, Sangeetha Vijaysri; WANG, Xi-anqun
(74) FB Rice Pty Ltd
-
- (71) Gilead Sciences, Inc.
(11) AU-A-2021212669
(21) 2021212669 (22) 27.01.2021
(54) GLP-1R modulating compounds
(51) Int. Cl.
C07D 405/10 (2006.01)
A61K 31/4184 (2006.01)
A61K 31/4439 (2006.01)
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
A61P 13/12 (2006.01)
A61P 19/02 (2006.01)
A61P 25/16 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 493/04 (2006.01)
C07D 498/04 (2006.01)
(87) WO2021/154796
(31) 62/967,289 (32) 29.01.20 (33) US
(43) 05.08.2021
(72) AMMANN, Stephen; BRIZGYS, Gediminas; CASSIDY, James S.; CHIN, Elbert; CHOU, Chienhung; COTTELL, Jeromy J.; HUNG, Chao-I; KOLAHDOUZ-AN, Kavoos; SHORE, Daniel G.; SZEWCZYK, Suzanne M.; TAYLOR, James G.; THOMAS-TRAN, Rhiannon; WRIGHT, Nathan E.; YANG, Zheng-Yu
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Gilead Sciences, Inc.
(11) AU-A-2021214911
(21) 2021214911 (22) 26.01.2021
(54) Methods for treating SARS CoV-2 infections
(51) Int. Cl.
A61K 31/7056 (2006.01)
A61K 31/706 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/154687
(31) 62/966,440 (32) 27.01.20 (33) US
62/976,671 14.02.20 US
-
- 62/985,194 04.03.20 US
63/031,373 28.05.20 US
(43) 05.08.2021
(72) CIHLAR, Tomas; OSINUSI, Anuoluwapo; PORTER, Danielle L.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Goldsworthy, R.; Goldsworthy, R.
(11) AU-A-2020418572
(21) 2020418572 (22) 31.12.2020
(54) Mycotoxin removal from the built environment
(51) Int. Cl.
A61L 9/014 (2006.01)
A61L 2/02 (2006.01)
A61L 2/18 (2006.01)
A61L 9/00 (2006.01)
F24F 3/16 (2021.01)
(87) WO2021/134116
(31) 2020200049 (32) 03.01.20 (33) AU
2020902578 03.01.20 AU
2020904429 30.11.20 AU
(43) 08.07.2021
(72) GOLDSWORTHY, Robert John; GOLDSWORTHY, Robert Adam
(74) Caska Intellectual Property Pty Ltd
-
- (71) Guangdong Maydos Building Materials Limited Company.
(11) AU-A-2022201104
(21) 2022201104 (22) 06.01.2022
(54) Amino resin alkyd matting paint
(51) Int. Cl.
C09D 5/00 (2006.01)
(31) 202110018232.X (32) 07.01.21 (33) CN
(43) 21.07.2022
(72) ZHOU, Weijian; FU, Chuanjie; XU, Jinhe; HE, Hang; XIE, Yinfeng; WANG, Liling; HAN, Ni; LI, Xiaoding; ZHAO, Shubing; KONG, Xiangguo
(74) Madderns Pty Ltd
-
- (71) Guangzhou University
(11) AU-A-2020389903
(21) 2020389903 (22) 31.07.2020
(54) Integrated feeding and cutting device for regular long strip-shaped materials
(51) Int. Cl.
B24B 27/06 (2006.01)
B24B 41/06 (2012.01)
(87) WO2021/103633
(31) 201911199164.0 (32) 28.11.19 (33) CN
(43) 03.06.2021
(72) LIANG, Zhongwei; WU, Jun; FAN, Liwei; WU, Zixuan; LIU, Xiaochu; GENG, Chen; XIAO, Jinrui
(74) Madderns Pty Ltd
-
- (71) H. Lee Moffitt Cancer Center and Research Institute, Inc.
(11) AU-A-2021207629
(21) 2021207629 (22) 13.01.2021
(54) TAp63 regulated oncogenic long non-coding RNAs
(51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/6886 (2018.01)

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

- G01N 33/50** (2006.01)
G01N 33/574 (2006.01)
(87) WO2021/146324
(31) 62/960,623 **(32)** 13.01.20 **(33)** US
 62/990,784 17.03.20 US
(43) 22.07.2021
(72) FLORES, Elsa R.; NAPOLI, Marco
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Halliburton Energy Services, Inc.
(11) AU-A-2020425742
(21) 2020425742 **(22)** 31.01.2020
(54) Compliant screen shroud to limit expansion
(51) Int. Cl.
E21B 43/10 (2006.01)
(87) WO2021/154305
(31) 16/779,293 **(32)** 31.01.20 **(33)** US
(43) 05.08.2021
(72) GRECI, Stephen Michael; FRIPP, Michael Linley; GRANT, David
(74) Spruson & Ferguson
-
- (71)** Hangzhou Qihan Biotechnology Co., Ltd.; eGenesis, Inc.
(11) AU-A-2021205151
(21) 2021205151 **(22)** 07.01.2021
(54) Methods and compositions for production of xenogeneic islet cells and treatment of insulin-resistant or -deficient conditions with the same
(51) Int. Cl.
C12N 5/10 (2006.01)
A01K 67/027 (2006.01)
C12N 15/877 (2010.01)
(87) WO2021/139722
(31) PCT/ CN2020/070698 **(32)** 07.01.20 **(33)** CN
(43) 15.07.2021
(72) GAO, Yangbin; YUE, Yanan; YANG, Luhan; GUELL, Marc; KAN, Yinan; QIN, Wenning
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Hebei Senlang Biotechnology
(11) AU-A-2020397271
(21) 2020397271 **(22)** 01.12.2020
(54) Chimeric antigen receptor T cell which can be efficiently prepared and safely used, preparation method therefor and use thereof
(51) Int. Cl.
C07K 14/705 (2006.01)
C07K 16/30 (2006.01)
C12N 5/00 (2006.01)
C12N 5/071 (2010.01)
C12N 15/85 (2006.01)
(87) WO2021/109977
(31) 201911212444.0 **(32)** 02.12.19 **(33)** CN
(43) 10.06.2021
(72) LI, Jianqiang; HO, Jinyuan; WANG, Lin; NIU, Xing; BA, Min; WANG, Qinglong
(74) Madderns Pty Ltd
-
- (71)** Helmholtz-Zentrum für Infektionsforschung GmbH
(11) AU-A-2020416983
(21) 2020416983 **(22)** 30.12.2020
(54) Novel PqsR inverse agonists
(51) Int. Cl.
C07D 417/14 (2006.01)
A61K 31/4439 (2006.01)
A61P 31/04 (2006.01)
C07D 401/14 (2006.01)
(87) WO2021/136805
(31) 20150119.4 **(32)** 02.01.20 **(33)** EP
(43) 08.07.2021
(72) HAMED, Mostafa; AHMED, Ahmed S.A.; EMPTING, Martin; SCHÜTZ, Christian; HARTMANN, Rolf W.; RÖHRIG, Teresa; KANY, Andreas M.; HIRSCH, Anna K.H.
(74) Griffith Hack
-
- (71)** Herrenknecht AG
(11) AU-A-2020416625
(21) 2020416625 **(22)** 31.12.2020
(54) Method and device for the automated arrangement of tunnel lining segments
(51) Int. Cl.
B25J 9/16 (2006.01)
B25J 19/02 (2006.01)
E21D 11/40 (2006.01)
(87) WO2021/136837
(31) 10 2019 135 908.2 **(32)** 31.12.19 **(33)** DE
 10 2020 101 081.8 17.01.20 DE
(43) 08.07.2021
(72) SENG, Frederic; PABST, Stefan
(74) Griffith Hack
-
- (71)** HIFIBIO (HK) Limited
(11) AU-A-2020412166
(21) 2020412166 **(22)** 28.12.2020
(54) Anti-OX40 antibody and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
(87) WO2021/129872
(31) 201911383060.5 **(32)** 27.12.19 **(33)** CN
 63/041,532 19.06.20 US
(43) 01.07.2021
(72) ZHANG, Hongkai; WANG, Yuan; LU, Yun-Yueh; SHEN, Yuqiang; BELTRAMINELLI, Nicola Arturo Aldo; SCHWEIZER, Liang; ADRIAN, Francisco; RAUE, Klaus Andreas; ZHANG, Qian; GAN, Jinping
(74) Griffith Hack
-
- (71)** Hitachi Energy Switzerland AG
(11) AU-A-2020406229
(21) 2020406229 **(22)** 18.12.2020
(54) Data exchange and processing synchronization in distributed systems
(51) Int. Cl.
H04L 65/40 (2022.01)
(87) WO2021/123340
(31) 16/718,685 **(32)** 18.12.19 **(33)** US
-
- (43)** 24.06.2021
(72) CINTUGLU, Mehmet H.; ISHCENKO, Dmitry
(74) FB Rice Pty Ltd
-
- (71)** Hoeller Electrolyzer GmbH
(11) AU-A-2020427455
(21) 2020427455 **(22)** 05.02.2020
(54) Method for operating an electrochemical cell stack assembly
(51) Int. Cl.
H01M 8/248 (2016.01)
(87) WO2021/155919
(43) 12.08.2021
(72) HÖLLER, Stefan
(74) Madderns Pty Ltd
-
- (71)** Honest Medical China Co., Ltd.
(11) AU-A-2021385100
(21) 2021385100 **(22)** 05.02.2021
(54) Starch-based fluffy particle, preparation method and use thereof
(51) Int. Cl.
A61L 24/08 (2006.01)
C08L 3/08 (2006.01)
(31) 202110008377.1 **(32)** 05.01.21 **(33)** CN
(43) 21.07.2022
(72) TANG, Shunqing; WANG, Jianjin; GUO, Aijun
(74) Houlihan² Pty Ltd
-
- (71)** House of Skye Ltd
(11) AU-A-2021205902
(21) 2021205902 **(22)** 07.01.2021
(54) Systems for identifying products within audio-visual content
(51) Int. Cl.
G06Q 30/06 (2012.01)
H04N 21/254 (2011.01)
H04N 21/8358 (2011.01)
(87) WO2021/142113
(31) 62/959,412 **(32)** 10.01.20 **(33)** US
 17/118,024 10.12.20 US
 62/962,351 17.01.20 US
(43) 15.07.2021
(72) DRYNAN, Skye
(74) James & Wells Intellectual Property
-
- (71)** Hover, Inc.
(11) AU-A-2020401367
(21) 2020401367 **(22)** 11.12.2020
(54) 3-D reconstruction using augmented reality frameworks
(51) Int. Cl.
G06T 19/00 (2011.01)
G06Q 10/06 (2012.01)
G06Q 10/10 (2012.01)
G06T 7/00 (2017.01)
G06T 17/00 (2006.01)
G06T 19/20 (2011.01)
(87) WO2021/119515
(31) 63/123,379 **(32)** 09.12.20 **(33)** US
 17/118,370 10.12.20 US
 62/948,151 13.12.19 US

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

- (43) 17.06.2021
 (72) UPENDRAN, Manish; CASTILLO, William; DZITSIUK, Jena; ZHOU, Yunwen; THOMAS, Matthew
 (74) Davies Collison Cave Pty Ltd
-
- (71) Huawei Digital Power Technologies Co., Ltd.
 (11) AU-A-2020439859
 (21) 2020439859 (22) 31.03.2020
 (54) Parameter curve scanning method for photovoltaic string, converter, and photovoltaic power generation system
 (51) Int. Cl.
H02S 50/10 (2014.01)
H02J 3/38 (2006.01)
 (87) WO2021/195929
 (43) 07.10.2021
 (72) XU, Zhiwu; JU, Hualei; GU, Guilei
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2019479604
 (21) 2019479604 (22) 18.12.2019
 (54) Executing security negotiation for network configuration
 (51) Int. Cl.
H04L 41/00 (2022.01)
H04W 12/00 (2021.01)
 (87) WO2021/121574
 (43) 24.06.2021
 (72) POGORELIK, Oleg
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020354852
 (21) 2020354852 (22) 23.09.2020
 (54) Method and apparatus for chrominance quantization parameters signalling
 (51) Int. Cl.
H04N 19/186 (2014.01)
H04N 19/124 (2014.01)
 (87) WO2021/061019
 (31) PCT/ (32) 23.09.19 (33) RU
 RU2019/000664
 (43) 01.04.2021
 (72) IKONIN, Sergey Yurievich; SOLOVYEV, Timofey Mikhailovich; KARABUTOV, Alexander Alexandrovich; ALSHINA, Elena Alexandrovna; CHERNYAK, Roman Igorevich
 (74) Spruson & Ferguson
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020414917
 (21) 2020414917 (22) 23.12.2020
 (54) Cross-component adaptive loop filtering for video coding
 (51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
 (87) WO2021/129690
 (31) PCT/ (32) 23.12.19 (33) EP
 EP2019/086984
 62/960,147 13.01.20 US
-
- (71) Huawei Technologies Co., Ltd.
 (11) AU-A-2020416421
 (21) 2020416421 (22) 30.12.2020
 (54) An encoder, a decoder and corresponding methods
 (51) Int. Cl.
H04N 19/31 (2014.01)
H04N 19/46 (2014.01)
 (87) WO2021/136322
 (31) PCT/ (32) 31.12.19 (33) CN
 CN2019/130581
 PCT/ 02.01.20 CN
 CN2020/070155
 (43) 08.07.2021
 (72) MA, Xiang; YANG, Haitao
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Humacyte, Inc.
 (11) AU-A-2020403139
 (21) 2020403139 (22) 11.12.2020
 (54) Systems, devices and methods for engineered tissue construct transport and containment
 (51) Int. Cl.
C12N 5/071 (2010.01)
C12M 1/12 (2006.01)
C12M 3/00 (2006.01)
C12M 3/06 (2006.01)
C12N 5/00 (2006.01)
C12N 5/02 (2006.01)
C12N 5/07 (2010.01)
 (87) WO2021/119486
 (31) 62/946,645 (32) 11.12.19 (33) US
 (43) 17.06.2021
 (72) SCHUTTE, Robert; CASHMAN, Dustin; PRICHARD, Heather L.; MCCALL, Josh; TENTE, William E.; DAHL, Shannon L. M.; NIKLASON, Laura E.
 (74) Spruson & Ferguson
-
- (71) Humanscale Corporation
 (11) AU-A-2020418416
 (21) 2020418416 (22) 02.01.2020
 (54) Computer docking station
 (51) Int. Cl.
G06F 1/16 (2006.01)
A47B 21/04 (2006.01)
A47B 21/06 (2006.01)
G06F 1/18 (2006.01)
 (87) WO2021/137868
 (43) 08.07.2021
 (72) WONG, David
 (74) Spruson & Ferguson
-
- (71) ICU Medical, Inc.
 (11) AU-A-2020396880
 (21) 2020396880 (22) 01.12.2020
 (54) Infusion pump with safety sequence keypad
 (51) Int. Cl.
G06F 3/023 (2006.01)
-
- A61M 5/142* (2006.01)
G06F 3/0484 (2013.01)
G06F 3/0488 (2013.01)
G06F 3/0489 (2013.01)
G06F 9/451 (2018.01)
G16H 20/17 (2018.01)
 (87) WO2021/113259
 (31) 16/703,756 (32) 04.12.19 (33) US
 (43) 10.06.2021
 (72) CAVENDISH, Dirceu Galvao; KAPLAN, Diego Andres; CUDNEY, James; KLAGGES-KINGSBURY, Kerin Leigh
 (74) Davies Collison Cave Pty Ltd
-
- (71) Idorsia Pharmaceuticals Ltd
 (11) AU-A-2020397207
 (21) 2020397207 (22) 03.12.2020
 (54) Combination of an azetidine LPA1 receptor antagonist with pifrenidone and/or nintedanib for use in the treatment of fibrotic diseases
 (51) Int. Cl.
A61K 31/4418 (2006.01)
A61K 31/4427 (2006.01)
A61K 31/496 (2006.01)
A61P 11/00 (2006.01)
 (87) WO2021/110805
 (31) PCT/ (32) 04.12.19 (33) EP
 EP2019/083757
 (43) 10.06.2021
 (72) BIRKER, Magdalena; LESCOP, Cyrille
 (74) AJ PARK
-
- (71) IFP Energies nouvelles
 (11) AU-A-2021222788
 (21) 2021222788 (22) 15.02.2021
 (54) Optimized method for processing plastic pyrolysis oils for improving their use
 (51) Int. Cl.
C10G 1/10 (2006.01)
C10G 1/00 (2006.01)
C10G 9/36 (2006.01)
C10G 45/00 (2006.01)
C10G 45/38 (2006.01)
C10G 65/06 (2006.01)
C10G 69/06 (2006.01)
 (87) WO2021/165178
 (31) 2001758 (32) 21.02.20 (33) FR
 (43) 26.08.2021
 (72) WEISS, Wilfried; BONNARDOT, Jerome
 (74) Griffith Hack
-
- (71) IHI Corporation
 (11) AU-A-2021243288
 (21) 2021243288 (22) 19.03.2021
 (54) Hydrocarbon generation system and hydrocarbon generation method
 (51) Int. Cl.
C07C 1/04 (2006.01)
B01D 53/62 (2006.01)
C07B 61/00 (2006.01)
C07C 1/12 (2006.01)
C07C 9/04 (2006.01)
C07C 11/04 (2006.01)
 (87) WO2021/193438
 (31) 2020-051245 (32) 23.03.20 (33) JP

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

- (43) 30.09.2021
 (72) KAMATA, Hiroyuki; CHOI, Wonyoung; SUDA, Toshiyuki; NARIAI, Kentaro
 (74) Spruson & Ferguson
-
- (71) Ikena Oncology, Inc.
 (11) AU-A-2020407604
 (21) 2020407604 (22) 18.12.2020
 (54) 4-phenyl-n-(phenyl)thiazol-2-amine derivatives and related compounds as aryl hydrocarbon receptor (AHR) agonists for the treatment of e.g. angiogenesis implicated or inflammatory disorders
 (51) Int. Cl.
C07D 277/42 (2006.01)
A61K 31/381 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4168 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/421 (2006.01)
A61K 31/4245 (2006.01)
A61K 31/426 (2006.01)
A61K 31/433 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/454 (2006.01)
A61K 31/496 (2006.01)
A61P 3/04 (2006.01)
A61P 17/06 (2006.01)
A61P 19/02 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 233/88 (2006.01)
C07D 249/14 (2006.01)
C07D 263/48 (2006.01)
C07D 271/06 (2006.01)
C07D 271/10 (2006.01)
C07D 285/08 (2006.01)
C07D 333/36 (2006.01)
C07D 401/04 (2006.01)
C07D 413/04 (2006.01)
C07D 417/04 (2006.01)
C07D 417/10 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
 (87) WO2021/127301
 (31) 62/951,089 (32) 20.12.19 (33) US
 63/122,075 07.12.20 US
 (43) 24.06.2021
 (72) CASTRO, Alfredo C.; MCGOVERN, Karen J.; BURKE, Michael
 (74) Spruson & Ferguson
-
- (71) Illumina, Inc.
 (11) AU-A-2020418901
 (21) 2020418901 (22) 21.12.2020
 (54) Flow cell assemblies and related reagent selector valves
 (51) Int. Cl.
B01L 3/00 (2006.01)
 (87) WO2021/138106
 (31) 62/955,176 (32) 30.12.19 (33) US
 (43) 08.07.2021
 (72) DREWS, Bradley; SCHOCH, Reto; KHURANA, Tarun; PANCHAPAKESAN, Rajagopal
 (74) Madderns Pty Ltd
-
- (71) ILTOO Pharma; Sorbonne Universite; INSERM (Institut National de la Santé et de la Recherche Médicale); Assistance Publique - Hôpitaux de Paris
 (11) AU-A-2020401357
 (21) 2020401357 (22) 11.12.2020
 (54) Interleukin 2 chimeric constructs
 (51) Int. Cl.
C07K 14/47 (2006.01)
C07K 14/55 (2006.01)
 (87) WO2021/116444
 (31) 19306637.0 (32) 12.12.19 (33) EP
 (43) 17.06.2021
 (72) KLATZMANN, David; BILLIALD, Nicolas; VAZQUEZ, Thomas; MARIAU, Jérémie
 (74) Davies Collison Cave Pty Ltd
-
- (71) Immuneering Corporation
 (11) AU-A-2021206684
 (21) 2021206684 (22) 07.01.2021
 (54) MEK inhibitors and therapeutic uses thereof
 (51) Int. Cl.
C07D 401/10 (2006.01)
 (87) WO2021/142144
 (31) 62/959,732 (32) 10.01.20 (33) US
 (43) 15.07.2021
 (72) HALL, Brett Matthew; DECORTE, Bart Lieven; KING, Peter John; LEENDERS, Ruben; WEGERT, Anita; FOWLER, Kevin; KOLITZ, Sarah; DOODEMAN, Robin; POELAKKER, Jarno; FOLMER, Rutger Henk Adriaan
 (74) James & Wells Intellectual Property
-
- (71) In-Can LLC
 (11) AU-A-2020412696
 (21) 2020412696 (22) 21.12.2020
 (54) Container with nested reservoirs for simultaneous content delivery
 (51) Int. Cl.
B67D 3/00 (2006.01)
B65D 25/04 (2006.01)
B65D 35/56 (2006.01)
 (87) WO2021/133739
 (31) 62/953,585 (32) 26.12.19 (33) US
 (43) 01.07.2021
 (72) FIDLER, Robert Lawrence
 (74) Spruson & Ferguson
-
- (71) Incitec Pivot Limited
 (11) AU-A-2021398589
 (21) 2021398589 (22) 17.12.2021
 (54) Improved nitrification inhibitors and formulations
 (51) Int. Cl.
C05C 3/00 (2006.01)
C05G 3/90 (2020.01)
C05G 5/23 (2020.01)
 (87) WO2022/126195
 (31) 2020904709 (32) 17.12.20 (33) AU
 (43) 23.06.2022
 (72) WALKER, Charles Norman; KHALIL, Roya; HUGHES, Timothy
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Incyte Corporation
 (11) AU-A-2020417804
 (21) 2020417804 (22) 30.12.2020
 (54) Anti-CD73 antibodies and uses thereof
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2021/138467
 (31) 62/956,847 (32) 03.01.20 (33) US
 (43) 08.07.2021
 (72) NASTRI, Horacio G.; STEWART, Shaun M.; ALMAGRO, Juan Carlos; ZHOU, Jing; BUONPANE, Rebecca A.
 (74) Houlihan2 Pty Ltd
-
- (71) Infinium Electric, Inc.
 (11) AU-A-2021208478
 (21) 2021208478 (22) 13.01.2021
 (54) Axial field rotary energy device having PCB stator and variable frequency drive
 (51) Int. Cl.
H02K 1/12 (2006.01)
H02K 1/27 (2006.01)
H02K 9/02 (2006.01)
H02K 9/12 (2006.01)
H02K 11/30 (2016.01)
H02K 11/33 (2016.01)
 (87) WO2021/146244
 (31) 62/960,974 (32) 14.01.20 (33) US
 16/999,837 21.08.20 US
 17/147,690 13.01.21 US
 (43) 22.07.2021
 (72) LEE, Randal; GUEDES-PINTO, Paulo; SCHULER, Ben; LEE, Rich
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) International Business Machines Corporation
 (11) AU-A-2021225416
 (21) 2021225416 (22) 16.02.2021
 (54) Secure key exchange in a computing environment
 (51) Int. Cl.
H04L 9/40 (2022.01)
 (87) WO2021/171134
 (31) 16/801,319 (32) 26.02.20 (33) US
 (43) 02.09.2021
 (72) ZEE, Mooheng; SCZEP CZENSKI, Richard Mark; FLANAGAN, John; COLONNA, Christopher
 (74) Spruson & Ferguson
-
- (71) International Business Machines Corporation; Central Glass Co., Ltd.
 (11) AU-A-2021265012
 (21) 2021265012 (22) 31.03.2021
 (54) Liquid cathode formulation for rechargeable metal halide battery
 (51) Int. Cl.
H01M 10/00 (2006.01)
 (87) WO2021/219320
 (31) 16/858,665 (32) 26.04.20 (33) US
 16/858,671 26.04.20 US
 (43) 04.11.2021
 (72) GIAMMONA, Maxwell; KIM, Jangwoo; NA, Young-Hye; ODA, Masafumi; ITAK-

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

- URA, Tsubasa; YAMAZAWA, Sho; SU-ZUKI, Katsutoshi; TAKEDA, Kazunari
(74) Spruson & Ferguson
-
- (71)** In-Tra-Tec GmbH
(11) AU-A-2020421438
(21) 2020421438 **(22)** 07.01.2020
(54) Adjustment device for vehicle seats
(51) Int. Cl.
A61G 5/10 (2006.01)
(87) WO2021/139879
(43) 15.07.2021
(72) GIERSE, Klaus
(74) ADVANCE IP
-
- (71)** Inventio AG
(11) AU-A-2020418450
(21) 2020418450 **(22)** 23.12.2020
(54) Method for moving an elevator car of an elevator in order to evacuate passengers, and brake opening device for moving an elevator car of an elevator
(51) Int. Cl.
B66B 5/02 (2006.01)
(87) WO2021/136738
(31) 19220186.1 **(32)** 31.12.19 **(33)** EP
(43) 08.07.2021
(72) BEWERSDORF, Steffen
(74) Griffith Hack
-
- (71)** i-SENS, Inc.; Sogang University Research & Business Development Foundation
(11) AU-A-2020409909
(21) 2020409909 **(22)** 16.12.2020
(54) Novel transition metal electron transfer complex having C-N ligand and electrochemical bio sensor using same
(51) Int. Cl.
C07F 15/00 (2006.01)
A61B 5/145 (2006.01)
A61B 5/1468 (2006.01)
A61B 5/1486 (2006.01)
(87) WO2021/125791
(31) 10-2019-0168319 **(32)** 16.12.19 **(33)** KR
(43) 24.06.2021
(72) SHIN, Hyunseo; KANG, Young Jea; LEE, Seok-Won; MOON, Bongjin; KIM, Gwang Jin
(74) Griffith Hack
-
- (71)** James L. Orrington, II D.D.S., P.C.
(11) AU-A-2021275657
(21) 2021275657 **(22)** 08.04.2021
(54) Protective apparatuses for minimizing risk of transmission of infection and associated systems
(51) Int. Cl.
A61B 90/30 (2016.01)
A61B 90/40 (2016.01)
(87) WO2021/236245
(31) 63/026,110 **(32)** 17.05.20 **(33)** US
 16/924,649 09.07.20 US
 16/943,133 30.07.20 US
 16/943,178 30.07.20 US
 17/088,846 04.11.20 US
-
- (43)** 25.11.2021
(72) ORRINGTON, James; PRINCE, Michael; KIM, Hyunchul
(74) Michael Buck IP
-
- (71)** JJP BIOLOGICS SP. Z O.O.
(11) AU-A-2020414265
(21) 2020414265 **(22)** 24.12.2020
(54) Anti-human HVEM (TNFRSF14) antibodies and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/133170
(31) 19219684.8 **(32)** 24.12.19 **(33)** EP
(43) 01.07.2021
(72) BOON, Louis; SIMONS, Petrus Johannes; DEN HARTOG, Marcel Theodorus
(74) FB Rice Pty Ltd
-
- (71)** Johnson & Johnson Medical Pty Ltd
(11) AU-A-2019386395
(21) 2019386395 **(22)** 20.11.2019
(54) Claim analysis systems and methods
(51) Int. Cl.
G06Q 40/08 (2012.01)
(87) WO2020/109928
(31) 201811045218 **(32)** 30.11.18 **(33)** IN
(43) 04.06.2020
(72) SHAW, Warwick; MOHIUDDIN, Rashid; QUATTROMANI, Geoff; SHAH, Aseem; DHIR, Jatin
(74) Spruson & Ferguson
-
- (71)** JOST-Werke Deutschland GmbH
(11) AU-A-2020407538
(21) 2020407538 **(22)** 02.12.2020
(54) Fifth wheel coupling comprising a coupling plate and a camera
(51) Int. Cl.
B60R 11/04 (2006.01)
B60D 1/36 (2006.01)
B60D 1/62 (2006.01)
B60R 1/00 (2006.01)
B62D 53/08 (2006.01)
(87) WO2021/123990
(31) 10 2019 008 918.9 **(32)** 20.12.19 **(33)** DE
(43) 24.06.2021
(72) GITZEN, Stephan; MÜLLER, Mark; SAUPE, Swen
(74) FB Rice Pty Ltd
-
- (71)** Kamei, M.
(11) AU-A-2020416243
(21) 2020416243 **(22)** 15.12.2020
(54) Driving limitation system
(51) Int. Cl.
G08G 1/09 (2006.01)
B60W 40/08 (2012.01)
(87) WO2021/137292
(31) 2020-000028 **(32)** 04.01.20 **(33)** JP
(43) 08.07.2021
(72) KAMEI, Masamichi
(74) FB Rice Pty Ltd
-
- (71)** Kangma-Healthcode (Shanghai) Biotech Co., Ltd
(11) AU-A-2020391003
(21) 2020391003 **(22)** 27.11.2020
(54) Polypeptide tag and application thereof in in vitro protein synthesis
(51) Int. Cl.
C12N 15/62 (2006.01)
C07K 7/06 (2006.01)
C12N 15/63 (2006.01)
(87) WO2021/104482
(31) 201911206616.3 **(32)** 30.11.19 **(33)** CN
(43) 03.06.2021
(72) GUO, Min; YU, Xue
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Kao Corporation
(11) AU-A-2020395007
(21) 2020395007 **(22)** 02.12.2020
(54) Chickpea nodule formation promoter
(51) Int. Cl.
A01N 43/16 (2006.01)
A01G 7/00 (2006.01)
A01G 7/06 (2006.01)
A01P 21/00 (2006.01)
C05F 11/10 (2006.01)
(87) WO2021/112139
(31) 2019-218040 **(32)** 02.12.19 **(33)** JP
(43) 10.06.2021
(72) TSUNO, Yuhei; OHNISHI, Atsuki; FUJIMATSU, Teruhisa; ENDO, Keiji; MAEDA, Haruka
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Keymed Biosciences Co., Ltd; Shanghai Lingyue Biopharma Co., Ltd
(11) AU-A-2020390028
(21) 2020390028 **(22)** 13.11.2020
(54) Pharmaceutical composition, preparation method therefor and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C12N 15/13 (2006.01)
(87) WO2021/104052
(31) 201911207085.X **(32)** 29.11.19 **(33)** CN
(43) 03.06.2021
(72) YU, Juntao; XU, Gang; CHEN, Bo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Keymed Biosciences Co., Ltd; Shanghai Lingyue Biopharma Co., Ltd
(11) AU-A-2020390926
(21) 2020390926 **(22)** 13.11.2020
(54) Development and application of therapeutic agents for TSLP-related diseases
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
C12N 5/18 (2006.01)
C12N 15/13 (2006.01)

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

- (87) WO2021/104053
(31) 201911207253.5 (32) 29.11.19 (33) CN
(43) 03.06.2021
(72) WANG, Jingkun; XU, Gang; CHEN, Bo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Khan, T.; Liverton, N.; Fukase, Y.; Michino, M.; Stamford, A.; Miller, M.; Huggins, D.; Meinke, P.; The Rockefeller University; Bridge Medicines, LLC
(11) AU-A-2020407589
(21) 2020407589 (22) 17.12.2020
(54) Inhibitors of ENL/AF9 YEATS
(51) Int. Cl.
A61K 31/409 (2006.01)
A61P 35/00 (2006.01)
C07D 209/00 (2006.01)
C07D 487/04 (2006.01)
(87) WO2021/127166
(31) 62/949,160 (32) 17.12.19 (33) US
(43) 24.06.2021
(72) KHAN, Tanweer A.; LIVERTON, Nigel; FUKASE, Yoshiyuki; MICHINO, Mayako; STAMFORD, Andrew W.; MILLER, Michael W.; HUGGINS, David; MEINKE, Peter; ALLIS, C. David; WAN, Liling; VACCA, Joseph; LADDUWA-HETTY, Tammy
(74) Griffith Hack
-
- (71) Kingfa Sci. & Tech. Co., Ltd.
(11) AU-A-2020409646
(21) 2020409646 (22) 27.10.2020
(54) Polypropylene composition, preparation method therefor and use thereof
(51) Int. Cl.
C08L 23/12 (2006.01)
C08L 23/08 (2006.01)
C08L 83/10 (2006.01)
(87) WO2021/120864
(31) 201911303504.X (32) 17.12.19 (33) CN
(43) 24.06.2021
(72) SU, Juanxia; YANG, Bo; HUANG, Xi-anbo; YE, Nanbiao; LEI, Liang; PENG, Li; LU, Chaoliang; CHEN, Yezhong; LUO, Zhongfu; DING, Zhengya
(74) Madderns Pty Ltd
-
- (71) Kling Biotherapeutics B.V.
(11) AU-A-2021206586
(21) 2021206586 (22) 08.01.2021
(54) Epithelial cadherin-specific antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/141492
(31) 20151325.6 (32) 10.01.20 (33) EP
(43) 15.07.2021
(72) BEAUMONT, Tim; MERAT, Sabrina Julia Louisa; KWAKKENBOS, Mark Jeroen; KEDDE, Martijn; SPITS, Hergen
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Komatsu Ltd.
(11) AU-A-2021222454
(21) 2021222454 (22) 25.01.2021
-
- (54) Remote operation system for work machine
(51) Int. Cl.
E02F 9/26 (2006.01)
H04Q 9/00 (2006.01)
(87) WO2021/166559
(31) 2020-028617 (32) 21.02.20 (33) JP
(43) 26.08.2021
(72) MINAGAWA, Masanori
(74) Spruson & Ferguson
-
- (71) KONE Corporation
(11) AU-A-2019476749
(21) 2019476749 (22) 05.12.2019
(54) A drive system and method for controlling a drive system
(51) Int. Cl.
B66B 1/30 (2006.01)
B66B 1/28 (2006.01)
(87) WO2021/110266
(43) 10.06.2021
(72) PAAKKINEN, Mikko; KAUPPINEN, Tuukka; STOLT, Lauri
(74) Collison & Co
-
- (71) Koutzoglou, S.
(11) AU-A-2020381169
(21) 2020381169 (22) 07.10.2020
(54) Extraoral orthopaedic device for the direct protraction of the maxilla and the indirect protraction of the mandible
(51) Int. Cl.
A61C 7/06 (2006.01)
A61C 7/36 (2006.01)
A61F 5/56 (2006.01)
(87) WO2021/090035
(31) 20190100500 (32) 08.11.19 (33) GR
(43) 14.05.2021
(72) KOUTZOGLU, Stylianos; KOUTZOGLU, Eleni
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Kureha Corporation; National Institute of Advanced Industrial Science and Technology
(11) AU-A-2020420098
(21) 2020420098 (22) 06.08.2020
(54) Method for producing novel microorganisms and ergothioneine
(51) Int. Cl.
C12P 13/04 (2006.01)
C12N 1/20 (2006.01)
(87) WO2021/140693
(31) 2020-002301 (32) 09.01.20 (33) JP
(43) 15.07.2021
(72) KOSHIYAMA, Tatsuyuki; KANEKO, Mutsumi; HIGASHIYAMA, Yukihiko; SATO, Shun; MORITA, Tomotake; SAIKA, Azusa
(74) Madderns Pty Ltd
-
- (71) Kylonova (Xiamen) Biopharma Co., Ltd.
(11) AU-A-2020415903
(21) 2020415903 (22) 02.09.2020
(54) Liver-targeting compound having thyroid hormone receptor agonist characteristics and pharmaceutical composition thereof
(51) Int. Cl.
C07H 15/04 (2006.01)
A61K 31/7032 (2006.01)
A61P 1/16 (2006.01)
C07H 1/00 (2006.01)
(87) WO2021/135335
(31) 201911407857.4 (32) 31.12.19 (33) CN
(43) 08.07.2021
(72) CUI, Kunyuan; WANG, Shengjun; DU, Yanchun
(74) Madderns Pty Ltd
-
- (71) Kymera Therapeutics, Inc.
(11) AU-A-2020407200
(21) 2020407200 (22) 17.12.2020
(54) Irak degraders and uses thereof
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 47/64 (2017.01)
A61K 47/68 (2017.01)
(87) WO2021/127190
(31) 62/949,298 (32) 17.12.19 (33) US
63/040,906 18.06.20 US
(43) 24.06.2021
(72) WEISS, Matthew M.
(74) Spruson & Ferguson
-
- (71) Kymera Therapeutics, Inc.
(11) AU-A-2020412780
(21) 2020412780 (22) 23.12.2020
(54) SMARCA degraders and uses thereof
(51) Int. Cl.
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
(87) WO2021/133920
(31) 62/952,578 (32) 23.12.19 (33) US
63/123,176 09.12.20 US
(43) 01.07.2021
(72) ZHANG, Yi; FLEMING, Paul R.; ZHU, Xiao
(74) Spruson & Ferguson
-
- (71) Kyocera Senco Industrial Tools, Inc.
(11) AU-A-2021216036
(21) 2021216036 (22) 05.02.2021
(54) Gas spring fastener driving tool with fill valve located in an end cap
(51) Int. Cl.
B25C 1/04 (2006.01)
(87) WO2021/158940
(31) 62/970,376 (32) 05.02.20 (33) US
(43) 12.08.2021
(72) CARRIER, Alexander L.
(74) Spruson & Ferguson
-
- (71) L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(11) AU-A-2021210519
(21) 2021210519 (22) 04.01.2021
(54) Method for in-line measurement of the temperature of products travelling on a conveyor in a food processing operation

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

- (51) Int. Cl.
F25D 3/11 (2006.01)
A23L 3/36 (2006.01)
A23L 3/375 (2006.01)
F25D 25/04 (2006.01)
G01J 5/00 (2006.01)
G01J 5/02 (2006.01)
G01K 13/06 (2006.01)
- (87) WO2021/148245
(31) FR2000512 (32) 20.01.20 (33) FR
(43) 29.07.2021
(72) PATHIER, Didier
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Laitram, L.L.C.
(11) AU-A-2021213041
(21) 2021213041 (22) 07.01.2021
(54) Hinge-rod removal and insertion tool
(51) Int. Cl.
B25B 7/02 (2006.01)
B25B 7/06 (2006.01)
B25B 7/22 (2006.01)
- (87) WO2021/154471
(31) 62/966,212 (32) 27.01.20 (33) US
63/076,018 09.09.20 US
(43) 05.08.2021
(72) HESS, David; MELANCON, Stephen;
BANNERMAN, Adam E.; BRADY, Rob
O.; VIERA, Jason L.; HOLMEN, Erik A.;
CHARTIER, Joel R.
(74) Spruson & Ferguson
-
- (71) Landspace Science & Technology Co.,
Ltd
(11) AU-A-2020400213
(21) 2020400213 (22) 30.11.2020
(54) Modeling method for simplified model of
servo mechanism, storage medium and
server
(51) Int. Cl.
G06F 30/20 (2020.01)
G06F 30/15 (2020.01)
G06F 111/04 (2020.01)
- (87) WO2021/115150
(31) 201911248703.5 (32) 09.12.19 (33) CN
(43) 17.06.2021
(72) ZHU, Kai; ZHAO, Xiangnan; ZHONG,
Youwu; ZHAO, Weijuan
(74) Madderns Pty Ltd
-
- (71) Lanova Medicines Development Co.,
Ltd.
(11) AU-A-2022201736
(21) 2022201736 (22) 05.01.2022
(54) Anti-GPRC5D monoclonal antibodies
and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
- (31) PCT/ (32) 05.01.21 (33) CN
CN2021/070314
(43) 21.07.2022
(72) LI, Runsheng; HUANG, Wentao
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Lantha Inc.
(11) AU-A-2020401185
(21) 2020401185 (22) 09.12.2020
(54) Probes for chemical analysis and re-
lated methods
(51) Int. Cl.
G01N 35/00 (2006.01)
G01N 35/02 (2006.01)
G01N 35/10 (2006.01)
- (87) WO2021/119178
(31) 62/946,293 (32) 10.12.19 (33) US
(43) 17.06.2021
(72) TOKER, Robert; DUNNING, Samuel
George; HUMPHREY, Simon M.;
CHILL, Samuel T.; KIM, Dong Sub;
VANWIE, Talitha
(74) Pizzeyes Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) Lantha Inc.
(11) AU-A-2020404884
(21) 2020404884 (22) 10.12.2020
(54) Mobile devices for chemical analysis
and related methods
(51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 21/78 (2006.01)
- (87) WO2021/126650
(31) 62/949,104 (32) 17.12.19 (33) US
(43) 24.06.2021
(72) DUNNING, Samuel George;
HUMPHREY, Simon M.; CHILL, Samuel
T.; KIM, Dong Sub; VANWIE, Talitha;
TOKER, Robert
(74) Pizzeyes Patent and Trade Mark Attor-
neys Pty Ltd
-
- (71) LanzaTech, Inc.
(11) AU-A-2021234241
(21) 2021234241 (22) 04.03.2021
(54) Process for purification of products
(51) Int. Cl.
C12P 7/06 (2006.01)
C12M 1/00 (2006.01)
- (87) WO2021/183357
(31) 62/988,176 (32) 11.03.20 (33) US
17/183,204 23.02.21 US
(43) 16.09.2021
(72) GILLESPIE, Ralph; KOCAL, Michelle;
ALLEN, Wyatt Eric; ROSIN, Richard R.;
TRAN, Donovan
(74) SR Intellectual Property
-
- (71) LaserCap Company - Transdermal
Cap, Inc.
(11) AU-A-2021206310
(21) 2021206310 (22) 11.01.2021
(54) Method and device for evaluating hair
growth treatments
(51) Int. Cl.
A61B 5/107 (2006.01)
A61K 9/48 (2006.01)
- (87) WO2021/142467
(31) 62/959,852 (32) 10.01.20 (33) US
(43) 15.07.2021
(72) RABIN, Michael
(74) Armour IP
-
- (71) Leoshko, A.
(11) AU-A-2019479010
(21) 2019479010 (22) 16.12.2019
(54) Vertical-axis wind turbine
(51) Int. Cl.
F03D 3/04 (2006.01)
F03D 3/06 (2006.01)
- (87) WO2021/125994
(43) 24.06.2021
(72) LEOSHKO, Anatolij Viktorovich
(74) AJ PARK
-
- (71) LG Electronics Inc.
(11) AU-A-2020392151
(21) 2020392151 (22) 26.11.2020
(54) Image/video encoding/decoding meth-
od and device
(51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/122 (2014.01)
H04N 19/174 (2014.01)
H04N 19/176 (2014.01)
H04N 19/184 (2014.01)
H04N 19/70 (2014.01)
- (87) WO2021/107623
(31) 62/941,861 (32) 28.11.19 (33) US
(43) 03.06.2021
(72) HENDRY, Hendry; PALURI, Seethal;
KIM, Seunghwan
(74) Dentons Patent Attorneys Australasia
Limited
-
- (71) LG Electronics Inc.
(11) AU-A-2020393231
(21) 2020393231 (22) 01.06.2020
(54) Vacuum cleaner
(51) Int. Cl.
A47L 9/20 (2006.01)
A47L 9/10 (2006.01)
A47L 9/12 (2006.01)
A47L 9/16 (2006.01)
A47L 9/28 (2006.01)
A47L 9/30 (2006.01)
A61L 2/08 (2006.01)
H05B 47/16 (2020.01)
- (87) WO2021/107301
(31) 10-2019-0157392 (32) 29.11.19 (33) KR
(43) 03.06.2021
(72) RYU, Jung Wan; SHIN, Jin Hyouk; LEE,
Kook Haeng; CHANG, Dae Ho
(74) Dentons Patent Attorneys Australasia
Limited
-
- (71) LG Electronics Inc.
(11) AU-A-2020394163
(21) 2020394163 (22) 01.06.2020
(54) Vacuum cleaner
(51) Int. Cl.
A47L 9/16 (2006.01)
- (87) WO2021/107300
(31) 10-2019-0157469 (32) 29.11.19 (33) KR
(43) 03.06.2021
(72) RYU, Jung Wan; SHIN, Jin Hyouk;
CHANG, Dae Ho; SHIN, Hyo Chul; RY-
OU, Kyoung Ho
(74) Dentons Patent Attorneys Australasia
Limited

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

(71) LG Electronics Inc.
 (11) AU-A-2020396356
 (21) 2020396356 (22) 02.06.2020
 (54) Vacuum cleaner
 (51) Int. Cl.
A47L 9/04 (2006.01)
 (87) WO2021/112356
 (31) 10-2019-0159190 (32) 03.12.19 (33) KR
 (43) 10.06.2021
 (72) HWANG, Jung Bae; CHO, Jin Rae;
 LEE, Jung Woo; LEE, Taek Gi; KWON,
 Mi Jin
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Electronics Inc.
 (11) AU-A-2020398114
 (21) 2020398114 (22) 02.06.2020
 (54) Vacuum cleaner
 (51) Int. Cl.
A47L 9/04 (2006.01)
A46B 13/00 (2006.01)
 (87) WO2021/112354
 (31) 10-2019-0159191 (32) 03.12.19 (33) KR
 (43) 10.06.2021
 (72) HWANG, Phil Jae; RYU, Chung Jae;
 KIM, Chi Wan; LEE, Gyoung Min;
 PARK, Yun Bo
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Electronics Inc.
 (11) AU-A-2020398819
 (21) 2020398819 (22) 02.06.2020
 (54) Vacuum cleaner
 (51) Int. Cl.
A47L 9/04 (2006.01)
A46B 13/00 (2006.01)
 (87) WO2021/112353
 (31) 10-2019-0159188 (32) 03.12.19 (33) KR
 (43) 10.06.2021
 (72) HWANG, Phil Jae; RYU, Chung Jae;
 KIM, Chi Wan; LEE, Gyoung Min;
 PARK, Yun Bo
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Electronics Inc.
 (11) AU-A-2020405890
 (21) 2020405890 (22) 11.12.2020
 (54) Prediction weighted table-based im-
 age/video coding method and apparat-
 us
 (51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/105 (2014.01)
H04N 19/132 (2014.01)
H04N 19/137 (2014.01)
H04N 19/176 (2014.01)
 (87) WO2021/125700
 (31) 62/950,962 (32) 20.12.19 (33) US
 (43) 24.06.2021
 (72) PALURI, Seethal; HENDRY, Hendry;
 ZHAO, Jie; KIM, Seunghwan
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG Electronics Inc.
 (11) AU-A-2020416330
 (21) 2020416330 (22) 23.12.2020
 (54) Robot cleaner
 (51) Int. Cl.
A47L 11/40 (2006.01)
B25J 9/00 (2006.01)
B25J 11/00 (2006.01)
B25J 19/00 (2006.01)
F16F 15/02 (2006.01)
 (87) WO2021/137522
 (31) 62/954,672 (32) 30.12.19 (33) US
 10-2020-0174755 14.12.20 KR
 (43) 08.07.2021
 (72) JANG, Jaewon; LEE, Minwoo; LEE,
 Yeongjae
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2020418666
 (21) 2020418666 (22) 15.12.2020
 (54) Charging station for robot cleaner
 (51) Int. Cl.
A47L 11/40 (2006.01)
 (87) WO2021/137476
 (31) 62/954,668 (32) 30.12.19 (33) US
 10-2020-0148342 09.11.20 KR
 (43) 08.07.2021
 (72) KIM, Youngbin; JANG, Jaewon; LEE,
 Minwoo; LEE, Yeongjae
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2021382499
 (21) 2021382499 (22) 28.09.2021
 (54) Refrigerator
 (51) Int. Cl.
F25D 17/06 (2006.01)
F25D 17/04 (2006.01)
F25D 17/08 (2006.01)
F25D 23/00 (2006.01)
 (87) WO2022/108092
 (31) 10-2020-0153610 (32) 17.11.20 (33) KR
 (43) 27.05.2022
 (72) CHOI, Joonyoung
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) Likins, C.
 (11) AU-A-2020414701
 (21) 2020414701 (22) 22.12.2020
 (54) Revolving cluster mailbox and central
 package delivery system
 (51) Int. Cl.
A47G 29/12 (2006.01)
A47G 29/122 (2006.01)
A47G 29/124 (2006.01)
 (87) WO2021/133813
 (31) 16/727,430 (32) 26.12.19 (33) US
 (43) 01.07.2021
 (72) LIKINS, Clarence
 (74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Liyanaractchi, R.
 (11) AU-A-2020398334
 (21) 2020398334 (22) 07.12.2020

(54) Personal security system and method
 (51) Int. Cl.
G06Q 50/30 (2012.01)
 (87) WO2021/108830
 (31) 2019904663 (32) 07.12.19 (33) AU
 (43) 10.06.2021
 (72) LIYANARACTCHI, Rohan Tilak
 (74) mdp Patent and Trade Mark Attorneys

(71) LMF Industries Pty Ltd
 (11) AU-A-2020404440
 (21) 2020404440 (22) 18.12.2020
 (54) Device for meniscal repair
 (51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/34 (2006.01)
 (87) WO2021/119721
 (31) 2019904824 (32) 19.12.19 (33) AU
 (43) 24.06.2021
 (72) LAWRIE, Steven; FRENCH, David
 Niles; MAGUIRE, John Joseph
 (74) Madderns Pty Ltd

(71) Loxo Oncology, Inc.
 (11) AU-A-2020397034
 (21) 2020397034 (22) 03.12.2020
 (54) Dosing of a Bruton's Tyrosine Kinase
 inhibitor
 (51) Int. Cl.
A61K 31/415 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
 (87) WO2021/113497
 (31) 62/944,674 (32) 06.12.19 (33) US
 63/077,996 14.09.20 US
 63/109,698 04.11.20 US
 (43) 10.06.2021
 (72) BRANDHUBER, Barbara Jean; KU,
 Nora Chien Yee; NANDA, Nisha;
 SMITH, Steven August; TSAI, Donald
 (74) Spruson & Ferguson

(71) LPW Technology Ltd
 (11) AU-A-2020407999
 (21) 2020407999 (22) 08.12.2020
 (54) Build orientation optimisation method
 and system for producing an article by
 additive manufacturing
 (51) Int. Cl.
B22F 10/28 (2021.01)
B22F 10/34 (2021.01)
B22F 10/38 (2021.01)
B22F 10/40 (2021.01)
B22F 10/73 (2021.01)
B22F 10/80 (2021.01)
B33Y 50/00 (2015.01)
 (87) WO2021/123737
 (31) 1918650.1 (32) 17.12.19 (33) GB
 (43) 24.06.2021
 (72) WEEKS, Nicholas Paul
 (74) WRAYS PTY LTD

(71) LYVECAP LLC
 (11) AU-A-2020401318
 (21) 2020401318 (22) 11.12.2020
 (54) Container cap and compounds
 (51) Int. Cl.

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

- B65D 25/08** (2006.01)
B65D 41/14 (2006.01)
B65D 41/26 (2006.01)
B65D 41/56 (2006.01)
B65D 47/36 (2006.01)
B65D 81/32 (2006.01)
(87) WO2021/119502
(31) 16/712,504 **(32)** 12.12.19 **(33)** US
(43) 17.06.2021
(72) DAVIES, Yinka
(74) WRAYS PTY LTD
-
- (71)** Macnought Pty Ltd
(11) AU-A-2020423225
(21) 2020423225 **(22)** 15.12.2020
(54) Grease gun
(51) Int. Cl.
F16N 3/12 (2006.01)
F16N 13/08 (2006.01)
(87) WO2021/142508
(31) 62/962,697 **(32)** 17.01.20 **(33)** US
(43) 22.07.2021
(72) UCCELLANI, Marco; SINGH, Prabhjot
(74) MINTER ELLISON
-
- (71)** Maruho Medical, Inc.
(11) AU-A-2020418474
(21) 2020418474 **(22)** 17.11.2020
(54) Method and apparatus for passing suture
(51) Int. Cl.
A61B 17/062 (2006.01)
(87) WO2021/137963
(31) 16/733,740 **(32)** 03.01.20 **(33)** US
(43) 08.07.2021
(72) HUNTINGTON, Andrew J.; SNYDER, Brett A.; NEWELL, Matthew Byrnes; CLAUSON, Luke W.; FANTON, Gary S.; KRUMME, John F.; HENEVELD, Scott H.; PETERSON, Bryce; HITOMI, Yasuyuki
(74) Griffith Hack
-
- (71)** Mayo Foundation for Medical Education and Research
(11) AU-A-2020417241
(21) 2020417241 **(22)** 29.12.2020
(54) Individualized vaccines for cancer treatment and prevention
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 35/13 (2015.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
(87) WO2021/138280
(31) 62/955,684 **(32)** 31.12.19 **(33)** US
(43) 08.07.2021
(72) CHANAN-KHAN, Asher Alban; MANNA, Alak; PAULUS, Aneel
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Medal Technologies, LLC
(11) AU-A-2021216420
(21) 2021216420 **(22)** 05.02.2021
(54) Compact composting toilet
-
- (51)** Int. Cl.
A47K 11/02 (2006.01)
A47K 11/00 (2006.01)
E03D 11/02 (2006.01)
(87) WO2021/158934
(31) 62/970,887 **(32)** 06.02.20 **(33)** US
(43) 12.08.2021
(72) BARTCHLETT, Kevin A.
(74) Spruson & Ferguson
-
- (71)** Meda Pharma S.P.A.
(11) AU-A-2021208525
(21) 2021208525 **(22)** 15.01.2021
(54) Plant extract composition for the treatment of cardiovascular and metabolic diseases
(51) Int. Cl.
A61P 1/16 (2006.01)
A61K 36/28 (2006.01)
A61K 36/752 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
(87) WO2021/144447
(31) 2000619.3 **(32)** 15.01.20 **(33)** GB
(43) 22.07.2021
(72) GELFI, Elena; ZANARDI, Andrea; GAS-PARRI, Franco
(74) Spruson & Ferguson
-
- (71)** Medos International Sarl
(11) AU-A-2020395469
(21) 2020395469 **(22)** 25.11.2020
(54) Apparatus for driver-specific backout prevention
(51) Int. Cl.
A61B 17/02 (2006.01)
A61B 17/88 (2006.01)
(87) WO2021/110503
(31) 16/703,093 **(32)** 04.12.19 **(33)** US
(43) 10.06.2021
(72) SMITH, Keanan R; RODRIGUEZ, Joshua; MURPHY, Raymond F
(74) Spruson & Ferguson
-
- (71)** Medos International Sarl
(11) AU-A-2018230967
(21) 2018230967 **(22)** 08.03.2018
(54) Devices and methods for surgical retraction
(51) Int. Cl.
A61B 17/34 (2006.01)
(87) WO2018/165374
(31) 62/468,475 **(32)** 08.03.17 **(33)** US
(43) 15/786,846 18.10.17 US
(43) 13.09.2018
(72) Buehlmann, Eric; Flock, Judith; Richter, Joern; Klett, Jan; Thommen, Daniel; White, Michael; Gully, Stephane; Zollmann, Veronique Christine; Kane, William; Lilienfeld, Sean; Amaral, Joseph; Canady, John; Gamache, Thomas
(74) Spruson & Ferguson
-
- (71)** Memjet Technology Limited
(11) AU-A-2021218841
(21) 2021218841 **(22)** 19.01.2021
-
- (54)** Thread coating using inkjet printhead
(51) Int. Cl.
B41J 3/407 (2006.01)
B41J 2/01 (2006.01)
B41J 2/21 (2006.01)
D06B 11/00 (2006.01)
D06P 5/30 (2006.01)
(87) WO2021/160384
(31) 62/976,218 **(32)** 13.02.20 **(33)** US
(43) 19.08.2021
(72) ROETKER, Thomas; THELANDER, Jason; PROFACA, Mark; HASSIBI, Payman
(74) Memjet Technology Limited
-
- (71)** Memjet Technology Limited
(11) AU-A-2021221024
(21) 2021221024 **(22)** 19.01.2021
(54) Method and system for priming dry printheads
(51) Int. Cl.
B41J 2/17 (2006.01)
B41J 2/165 (2006.01)
B41J 2/18 (2006.01)
(87) WO2021/160385
(31) 62/976,213 **(32)** 13.02.20 **(33)** US
(43) 19.08.2021
(72) YOURLO, Zhenya
(74) Memjet Technology Limited
-
- (71)** Memjet Technology Limited
(11) AU-A-2021223231
(21) 2021223231 **(22)** 07.01.2021
(54) Low-cost ink delivery system for controlling ink pressure
(51) Int. Cl.
B41J 2/175 (2006.01)
B41J 2/18 (2006.01)
(87) WO2021/164951
(31) 62/980,087 **(32)** 21.02.20 **(33)** US
(43) 26.08.2021
(72) YOURLO, Zhenya; THOMAS, Andrew
(74) Memjet Technology Limited
-
- (71)** Merus N.V.
(11) AU-A-2021214622
(21) 2021214622 **(22)** 28.01.2021
(54) Means and method for modulating immune cell engaging effects.
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
(87) WO2021/154073
(31) 2024786 **(32)** 29.01.20 **(33)** NL
(43) 05.08.2021
(72) VAN LOO, Pieter Fokko; THROSBY, Mark
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Metso Outotec Finland Oy
(11) AU-A-2019480871
(21) 2019480871 **(22)** 31.12.2019
(54) Removal of amines from aqueous streams

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

- (51) Int. Cl.
C02F 1/463 (2006.01)
B03D 1/02 (2006.01)
B03D 1/12 (2006.01)
B03D 1/14 (2006.01)
C02F 1/24 (2006.01)
C02F 1/58 (2006.01)
C02F 9/06 (2006.01)
C02F 101/30 (2006.01)
C02F 103/10 (2006.01)
C02F 103/16 (2006.01)
(87) WO2021/136869
(43) 08.07.2021
(72) JANSSON, Kaj; SAARI, Eija
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Metso Outotec Finland Oy
(11) AU-A-2019480891
(21) 2019480891 (22) 30.12.2019
(54) Grate support element, grate support structure and open-ended grinding mill
(51) Int. Cl.
B02C 17/18 (2006.01)
(87) WO2021/136865
(43) 08.07.2021
(72) GREEN, Nicholas John
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Metso Outotec Finland Oy
(11) AU-A-2019481137
(21) 2019481137 (22) 30.12.2019
(54) A method of maintaining grate of grinding mill and maintenance arrangement
(51) Int. Cl.
B02C 17/18 (2006.01)
B02C 17/22 (2006.01)
B02C 23/16 (2006.01)
B07B 1/06 (2006.01)
B07B 1/46 (2006.01)
(87) WO2021/136866
(43) 08.07.2021
(72) GREEN, Nicholas John
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Metso Outotec Finland Oy
(11) AU-A-2019481438
(21) 2019481438 (22) 30.12.2019
(54) Grate support element and open-ended grinding mill
(51) Int. Cl.
B02C 17/18 (2006.01)
(87) WO2021/136863
(43) 08.07.2021
(72) BORDI, Damon; VETTORATO, Martin
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Michigan Wheel
(11) AU-A-2020437827
(21) 2020437827 (22) 18.12.2020
(54) Marine wake adapted rudder assembly
(51) Int. Cl.
B63H 25/38 (2006.01)
B29C 45/14 (2006.01)
- B29C 45/16** (2006.01)
B29C 45/17 (2006.01)
B63H 25/06 (2006.01)
(87) WO2021/194587
(31) 62/952,831 (32) 23.12.19 (33) US
(43) 30.09.2021
(72) BENTGEN, Bernard; BIGLER, Christopher; MITCHELL, Kevin; DIETERLE, Bruce; SAVANDER, Brant; SAVANDER, Constance
(74) Davies Collison Cave Pty Ltd
-
- (71) Micro Motion, Inc.
(11) AU-A-2020425734
(21) 2020425734 (22) 31.01.2020
(54) Method of correcting flow meter variable
(51) Int. Cl.
G01F 1/84 (2006.01)
G01F 15/02 (2006.01)
G01F 25/00 (2006.01)
(87) WO2021/154289
(43) 05.08.2021
(72) BUTTLER, Marc Allan
(74) GLMR
-
- (71) Mitsubishi Heavy Industries, Ltd.
(11) AU-A-2020420325
(21) 2020420325 (22) 15.12.2020
(54) System for producing magnesium chloride and system for producing magnesium
(51) Int. Cl.
C01F 5/30 (2006.01)
B01D 19/00 (2006.01)
B01D 61/02 (2006.01)
B01D 61/44 (2006.01)
B01D 61/58 (2006.01)
C02F 1/20 (2006.01)
C02F 1/44 (2006.01)
C02F 1/469 (2006.01)
C02F 1/58 (2006.01)
C25C 3/04 (2006.01)
(87) WO2021/140847
(31) 2020-001484 (32) 08.01.20 (33) JP
(43) 15.07.2021
(72) ITO, Yoshiaki; TAKEUCHI, Kazuhisa; KAMITO, Ryo; KIYOSAWA, Masashi
(74) Davies Collison Cave Pty Ltd
-
- (71) Mitsubishi Heavy Industries Thermal Systems, Ltd.
(11) AU-A-2021211287
(21) 2021211287 (22) 19.01.2021
(54) Air conditioning system control device, air conditioning system, air conditioning system control method, and program
(51) Int. Cl.
F24F 5/00 (2006.01)
F24F 11/46 (2018.01)
F24F 11/62 (2018.01)
F24F 11/74 (2018.01)
F24F 11/76 (2018.01)
F24F 11/77 (2018.01)
F24F 11/83 (2018.01)
F24F 110/20 (2018.01)
F24F 110/70 (2018.01)
F24F 140/20 (2018.01)
F24F 140/50 (2018.01)
-
- (71) ModernaTX, Inc.
(11) AU-A-2021205337
(21) 2021205337 (22) 08.01.2021
(54) Methods of making tolerogenic dendritic cells
(51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/7105 (2006.01)
C12N 15/88 (2006.01)
(87) WO2021/142280
(31) 62/959,739 (32) 10.01.20 (33) US
63/009,600 14.04.20 US
(43) 15.07.2021
(72) HUANG, Eric Yi-Chun; TSE, Sze-Wah; DE PICCIOTTO, Seymour
(74) Spruson & Ferguson
-
- (71) Mollick, P.
(11) AU-A-2020396084
(21) 2020396084 (22) 30.11.2020
(54) Three-point hitch with attachable implement-actuators
(51) Int. Cl.
A01B 59/04 (2006.01)
A01B 59/041 (2006.01)
A01B 59/043 (2006.01)
A01B 63/10 (2006.01)
A01B 63/14 (2006.01)
A01B 63/22 (2006.01)
A01B 63/24 (2006.01)
A01B 63/32 (2006.01)
(87) WO2021/113165
(31) 62/974,561 (32) 10.12.19 (33) US
62/974,404 05.12.19 US
62/995,485 29.01.20 US
(43) 10.06.2021
(72) MOLLICK, Peter J.
(74) Patentec Patent Attorneys
-
- (71) Momenta Pharmaceuticals, Inc.
(11) AU-A-2020407124
(21) 2020407124 (22) 18.12.2020
(54) Antibodies against integrin alpha 11 beta 1
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C12P 21/08 (2006.01)
(87) WO2021/127500
(31) 62/951,723 (32) 20.12.19 (33) US
62/983,155 28.02.20 US
63/054,717 21.07.20 US
(43) 24.06.2021
(72) KURTAGIC, Elma; MEADOR, James W. III; BENEDUCE, Christopher
(74) Spruson & Ferguson
-
- (71) F24F 140/60 (2018.01)
(87) WO2021/149677
(31) 2020-009393 (32) 23.01.20 (33) JP
(43) 29.07.2021
(72) ONO Hitoi; OHTANI Yuichi; YAMAGUCHI Toru; MATSUO Minoru; CUI Linri; HOSHINO Toru
(74) PHILLIPS ORMONDE FITZPATRICK
-

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

- (71) NanoomEnergy Co., Ltd.
(11) AU-A-2020413491
(21) 2020413491 (22) 31.07.2020
(54) Method for extracting roof edge image for installing solar panel by using machine learning
(51) Int. Cl.
G06T 7/13 (2017.01)
G06N 3/08 (2006.01)
G06T 7/11 (2017.01)
H04L 9/08 (2006.01)
(87) WO2021/132829
(31) 10-2019-0175767 (32) 26.12.19 (33) KR
(43) 01.07.2021
(72) BYUN, Yungcheol; YANG, Jihyeok; HAZRA, Debaprya
(74) LAMINAR IP PTY LTD
-
- (71) Nanotech Energy, Inc.
(11) AU-A-2020419333
(21) 2020419333 (22) 31.12.2020
(54) Electromagnetic interference shielding materials, devices, and methods of manufacture thereof
(51) Int. Cl.
C09D 163/00 (2006.01)
C09D 5/24 (2006.01)
C09D 5/32 (2006.01)
(87) WO2021/138598
(31) 62/957,030 (32) 03.01.20 (33) US
62/957,035 03.01.20 US
(43) 08.07.2021
(72) KANER, Richard B.; EL-KADY, Maher F.; KAVANAUGH, Jack; LAINE, Scott
(74) FB Rice Pty Ltd
-
- (71) National University of Singapore; Singapore Health Services Pte. Ltd.
(11) AU-A-2020418400
(21) 2020418400 (22) 28.12.2020
(54) Ultrasound imaging method and system for identifying an anatomical feature of a spine
(51) Int. Cl.
G06T 7/00 (2017.01)
G01N 29/00 (2006.01)
G06N 20/10 (2019.01)
(87) WO2021/137761
(31) 10202000060V (32) 03.01.20 (33) SG
(43) 08.07.2021
(72) MA, Jun; TAN, Kok Kiong; SNG, Ban Leong; SIA, Tiong Heng
(74) Adams Pluck
-
- (71) NeolmmuneTech, Inc.
(11) AU-A-2021207586
(21) 2021207586 (22) 12.01.2021
(54) Method of treating a tumor with a combination of IL-7 protein and a bispecific antibody
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 38/00 (2006.01)
A61K 39/395 (2006.01)
C07K 14/54 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/146191
(31) 62/960,593 (32) 13.01.20 (33) US
63/108,760 02.11.20 US
-
- 63/109,475 04.11.20 US
(43) 22.07.2021
(72) LEE, Seung-Woo; CHOI, Donghoon; LEE, Byung Ha; YANG, Se Hwan; KIM, Ji-Hae; PARK, Sujeong
(74) Spruson & Ferguson
-
- (71) Niantic, Inc.
(11) AU-A-2020403654
(21) 2020403654 (22) 03.12.2020
(54) Region division with cell merging using spanning tree
(51) Int. Cl.
A63F 13/216 (2014.01)
A63F 13/80 (2014.01)
G06T 17/05 (2011.01)
(87) WO2021/116840
(31) 16/713,466 (32) 13.12.19 (33) US
(43) 17.06.2021
(72) LAHORGUE, Katherine Elizabeth
(74) FB Rice Pty Ltd
-
- (71) Nicoya Lifesciences, Inc.
(11) AU-A-2021210823
(21) 2021210823 (22) 20.01.2021
(54) Digital microfluidic (DMF) system, DMF cartridge, and method including integrated optical fiber sensing
(51) Int. Cl.
G01N 21/77 (2006.01)
B82Y 15/00 (2011.01)
G01N 21/01 (2006.01)
G01N 21/63 (2006.01)
(87) WO2021/146804
(31) 62/964,424 (32) 22.01.20 (33) US
(43) 29.07.2021
(72) IYER, Krishna; HALL, Gordon; SAMARASEKERA, Champika; DENOMME, Ryan
(74) WRAYS PTY LTD
-
- (71) Nicoya Lifesciences, Inc.
(11) AU-A-2021210824
(21) 2021210824 (22) 22.01.2021
(54) Digital microfluidic systems, cartridges, and methods including integrated refractive index sensing
(51) Int. Cl.
G01N 21/41 (2006.01)
B81B 7/02 (2006.01)
(87) WO2021/146809
(31) 62/964,431 (32) 22.01.20 (33) US
(43) 29.07.2021
(72) IYER, Krishna; DENOMME, Ryan
(74) WRAYS PTY LTD
-
- (71) Ningbo T-MAXIMUM Biopharmaceuticals Co., Ltd.
(11) AU-A-2020418199
(21) 2020418199 (22) 29.12.2020
(54) Modified immune effector cell and preparation method therefor
(51) Int. Cl.
C12N 5/10 (2006.01)
A61K 35/17 (2015.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
-
- (71) A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
C12N 15/85 (2006.01)
(87) WO2021/136263
(31) 202010002929.3 (32) 02.01.20 (33) CN
(43) 08.07.2021
(72) SHANG, Xiaoyun; JIANG, Haijuan; WANG, Dan; SHEN, Hui; MA, Li; XIN, Yu; XU, Fanli; LI, Jialu; MA, Shaowen; ZHAO, Dan
(74) Madderns Pty Ltd
-
- (71) Nippon Filcon Co., Ltd.
(11) AU-A-2021231574
(21) 2021231574 (22) 04.03.2021
(54) Hydrogen power generation system
(51) Int. Cl.
H01M 8/00 (2016.01)
H01M 8/04 (2016.01)
H01M 8/04007 (2016.01)
H01M 8/04029 (2016.01)
H01M 8/0656 (2016.01)
H01M 8/10 (2016.01)
(87) WO2021/177398
(31) 2020-039399 (32) 06.03.20 (33) JP
2021-026786 22.02.21 JP
(43) 10.09.2021
(72) ENDOU, Shinsuke; NOMURA, Kunio; ITOH, Senri; KAMIGAKI, Kenji; TAGUCHI, Megumi; KANDA, Miho; MAENAKA, Yoshinari; KOMIYA, Yukio
(74) Spruson & Ferguson
-
- (71) Noah Medical Corporation
(11) AU-A-2020405169
(21) 2020405169 (22) 18.12.2020
(54) Systems and methods for robotic bronchoscopy
(51) Int. Cl.
A61B 34/00 (2016.01)
A61B 1/00 (2006.01)
A61B 1/05 (2006.01)
A61B 1/06 (2006.01)
A61B 1/07 (2006.01)
A61B 1/313 (2006.01)
A61B 34/30 (2016.01)
(87) WO2021/127426
(31) 62/950,740 (32) 19.12.19 (33) US
(43) 24.06.2021
(72) ZHANG, Jian; HUNG, Carol Kayee; SHAWVER, Michael J.; SLAWIN-SKI, Piotr Robert; DANNA, Kyle Ross; THOMPSON, Hendrik; ABRAHA, Liya K.; BRETON, Kyle Robert
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Norgren Automation Solutions LLC
(11) AU-A-2021223686
(21) 2021223686 (22) 18.02.2021
(54) Workpiece holding devices and associated methods
(51) Int. Cl.
B25B 1/24 (2006.01)
B25J 15/04 (2006.01)
B25J 15/08 (2006.01)
B25J 15/10 (2006.01)
(87) WO2021/165412

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

- (31) 62/978,943 (32) 20.02.20 (33) US
63/052,005 15.07.20 US
63/091,585 14.10.20 US
- (43) 26.08.2021
- (72) STILSON, Scott Alexander; NGUY-EN, Tom T.; HALL, Nicolas Alexander; MERKELBACH, Stephan; REINSCHMIDT, Kurt Wyatt; SEVILLA, Oscar Arturo Arellano; SHIDLER, Corey R.
- (74) FB Rice Pty Ltd
-
- (71) Normann, E.; Evensen, J.E.
- (11) AU-A-2021208328
- (21) 2021208328 (22) 06.01.2021
- (54) Exploiting geothermal energy through heat recovery by circulating working fluid in purpose-built system of multilateral wells
- (51) Int. Cl.
F24T 10/20 (2018.01)
F24T 10/00 (2018.01)
- (87) WO2021/145776
- (31) 20200066 (32) 17.01.20 (33) NO
- (43) 22.07.2021
- (72) NORMANN, Eyvind; EVENSEN, Jan Edin
- (74) WRAYS PTY LTD
-
- (71) Northquip Inc.
- (11) AU-A-2021380153
- (21) 2021380153 (22) 09.08.2021
- (54) Livestock chute with both parallel and V-squeeze capability, a pull-up neck extender and a robust head gate track
- (51) Int. Cl.
A01K 15/04 (2006.01)
A01K 1/06 (2006.01)
- (87) WO2022/099404
- (31) 63/113,326 (32) 13.11.20 (33) US
- (43) 19.05.2022
- (72) FIRTH, Philip Malcolm; LANGRELL, Stephen Arthur
- (74) Michael Buck IP
-
- (71) Northrop Grumman Systems Corporation
- (11) AU-A-2021216844
- (21) 2021216844 (22) 15.01.2021
- (54) Single self-insulating contact for wet electrical connector
- (51) Int. Cl.
H01R 13/523 (2006.01)
H01R 13/03 (2006.01)
H01R 24/28 (2011.01)
- (87) WO2021/158344
- (31) 16/784,518 (32) 07.02.20 (33) US
- (43) 12.08.2021
- (72) HACK, Harvey P.; WINDGASSEN, James R.
- (74) WRAYS PTY LTD
-
- (71) Northrop Grumman Systems Corporation
- (11) AU-A-2021227858
- (21) 2021227858 (22) 26.01.2021
- (54) High voltage connector with wet contacts
- (51) Int. Cl.
A61K 31/706 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
- (87) WO2021/173279
- (31) 16/798,934 (32) 24.02.20 (33) US
- (43) 02.09.2021
- (72) HACK, Harvey Paul; WINDGASSEN, James Richard
- (74) GLMR
-
- (71) Northrop Grumman Systems Corporation
- (11) AU-A-2021229312
- (21) 2021229312 (22) 02.02.2021
- (54) Signal connector system
- (51) Int. Cl.
H01R 13/03 (2006.01)
H01R 13/523 (2006.01)
H01R 13/6464 (2011.01)
H01R 13/6477 (2011.01)
H01R 13/08 (2006.01)
H01R 13/24 (2006.01)
H01R 13/28 (2006.01)
H01R 13/622 (2006.01)
H01R 24/84 (2011.01)
H01R 24/86 (2011.01)
- (87) WO2021/178089
- (31) 16/806,575 (32) 02.03.20 (33) US
- (43) 10.09.2021
- (72) HACK, Harvey Paul; WINDGASSEN, James Richard; JOHANNIS, Keith J.; WHEELER, Carrie Elizabeth; PATTERSON, Timothy Gerard; CZYZ, Robert Anthony; CZYZ, Anthony S.; TURK, Joseph Frank
- (74) GLMR
-
- (71) Northwestern University; Minute Molecular Diagnostics, Inc.
- (11) AU-A-2020407163
- (21) 2020407163 (22) 15.12.2020
- (54) Lyophilized reagents
- (51) Int. Cl.
F26B 5/06 (2006.01)
A61K 9/16 (2006.01)
A61K 9/19 (2006.01)
F25D 31/00 (2006.01)
G01N 1/42 (2006.01)
- (87) WO2021/126801
- (31) 62/948,643 (32) 16.12.19 (33) US
- (43) 24.06.2021
- (72) BUTZLER, Matthew A.; REED, Jennifer L.; MCFALL, Sally; AGARWAL, Abhishek K.; KELSO, David M.; WESTBERG, Tom
- (74) Davies Collison Cave Pty Ltd
-
- (71) Nuvamid SA
- (11) AU-A-2021208408
- (21) 2021208408 (22) 12.01.2021
- (54) Use of NMN for the prevention and/or treatment of joint pain induced by physical activity, and corresponding compositions
- (51) Int. Cl.
A61K 31/706 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
- (87) WO2021/144274
- (31) FR2000270 (32) 13.01.20 (33) FR
- (43) 22.07.2021
- (72) BERMOND, Guillaume; GARCON, Laurent
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) OJO Labs, Inc.
- (11) AU-A-2020417756
- (21) 2020417756 (22) 28.12.2020
- (54) Machine learning of response selection to structured data input including momentum classification
- (51) Int. Cl.
G06Q 30/02 (2012.01)
G06F 40/186 (2020.01)
- (87) WO2021/138227
- (31) 62/956,166 (32) 31.12.19 (33) US
- 17/134,481 27.12.20 US
- (43) 08.07.2021
- (72) LEVY, Joshua Howard; TAYLOR, Alexa Breann Eun; REED, Coke
- (74) James & Wells Intellectual Property
-
- (71) OJO Labs, Inc.
- (11) AU-A-2020418930
- (21) 2020418930 (22) 28.12.2020
- (54) Machine learning of insight communication selection to proactively increase user engagement
- (51) Int. Cl.
G06Q 30/02 (2012.01)
G06F 40/186 (2020.01)
- (87) WO2021/138226
- (31) 62/956,178 (32) 31.12.19 (33) US
- 17/134,476 27.12.20 US
- (43) 08.07.2021
- (72) COKE, Reed; CZECHOWSKI, Kent; LEGAULT, Jacy Myles
- (74) James & Wells Intellectual Property
-
- (71) Oliver, J.
- (11) AU-A-2021214089
- (21) 2021214089 (22) 27.01.2021
- (54) Advanced rotating tension latch
- (51) Int. Cl.
F16B 21/04 (2006.01)
F16B 1/00 (2006.01)
F16B 7/20 (2006.01)
F16B 21/02 (2006.01)
F16B 21/09 (2006.01)
F16B 21/12 (2006.01)
- (87) WO2021/154875
- (31) 62/966,403 (32) 27.01.20 (33) US
- 63/024,680 14.05.20 US
- 63/039,084 15.06.20 US
- (43) 05.08.2021
- (72) OLIVER, Javier E.
- (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Omrix Biopharmaceuticals Ltd.; Guangzhou Bioseal Biotech Co., Ltd.
- (11) AU-A-2019477041
- (21) 2019477041 (22) 03.12.2019
- (54) Pro-thrombin purification
- (51) Int. Cl.
C12N 9/74 (2006.01)

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

- C12Q 1/56** (2006.01)
G01N 33/48 (2006.01)
(87) WO2021/108976
(43) 10.06.2021
(72) YU, Aibin; YU, Jianping; NUR, Israel; WEISSMAN, Lior; PODOLER, Itai
(74) Spruson & Ferguson
-
- (71)** Orion Innovations Inc.
(11) AU-A-2020417185
(21) 2020417185 **(22)** 11.12.2020
(54) Composition and therapy for treatment of gag reflexes
(51) Int. Cl.
A61P 21/02 (2006.01)
A23L 19/10 (2016.01)
A23L 21/15 (2016.01)
A23L 29/25 (2016.01)
A23L 33/12 (2016.01)
A23L 33/16 (2016.01)
A61K 33/14 (2006.01)
(87) WO2021/138025
(31) 62/954,966 **(32)** 30.12.19 **(33)** US
 17/100,677 20.11.20 US
(43) 08.07.2021
(72) PROVOST, Wayne; OLSON, Robert; OLSON, Deshka
(74) Acumen Intellectual Property
-
- (71)** Oxford Genetics Limited; Oxford University Innovation Limited
(11) AU-A-2021217799
(21) 2021217799 **(22)** 03.02.2021
(54) Process for making adenoassociated viral vectors
(51) Int. Cl.
C12N 15/86 (2006.01)
C12N 15/87 (2006.01)
(87) WO2021/156609
(31) 2001486.6 **(32)** 04.02.20 **(33)** GB
 2009241.7 17.06.20 GB
 2010835.3 14.07.20 GB
 2011437.7 23.07.20 GB
(43) 12.08.2021
(72) CAWOOD, Ryan; SU, Weiheng
(74) FB Rice Pty Ltd
-
- (71)** Ozwall Australia Pty Ltd
(11) AU-A-2021205275
(21) 2021205275 **(22)** 07.01.2021
(54) Formwork to reinforcement connector and formwork systems using same
(51) Int. Cl.
E04C 5/16 (2006.01)
E04B 2/86 (2006.01)
E04C 5/20 (2006.01)
E04G 17/00 (2006.01)
E04G 17/02 (2006.01)
E04G 17/04 (2006.01)
E04G 17/065 (2006.01)
E04G 17/12 (2006.01)
E04G 17/14 (2006.01)
E04G 21/12 (2006.01)
(87) WO2021/138720
(31) 2020900028 **(32)** 07.01.20 **(33)** AU
 2020900647 04.03.20 AU
 2020903955 30.10.20 AU
-
- (43)** 15.07.2021
(72) WYETT, Geoff
(74) Spruson & Ferguson
-
- (71)** P.E. Labellers S.p.A.
(11) AU-A-2020423043
(21) 2020423043 **(22)** 29.12.2020
(54) Labeling machine
(51) Int. Cl.
B65C 9/18 (2006.01)
(87) WO2021/144137
(31) 10202000000400 **(32)** 13.01.20 **(33)** IT
(43) 22.07.2021
(72) BARDINI, Riccardo
(74) Griffith Hack
-
- (71)** Pantreon GmbH
(11) AU-A-2020395084
(21) 2020395084 **(22)** 27.11.2020
(54) Device for filtering liquids
(51) Int. Cl.
B01D 33/073 (2006.01)
B01D 33/31 (2006.01)
B01D 33/37 (2006.01)
B01D 33/72 (2006.01)
B01D 33/74 (2006.01)
B01D 35/06 (2006.01)
B01D 35/18 (2006.01)
B01D 63/16 (2006.01)
B01D 65/02 (2006.01)
(87) WO2021/108821
(31) A51048/2019 **(32)** 02.12.19 **(33)** AT
(43) 10.06.2021
(72) LÜER, Andreas
(74) Walker IP
-
- (71)** Paragon 28, Inc.
(11) AU-A-2020398717
(21) 2020398717 **(22)** 04.12.2020
(54) Implant and related methods
(51) Int. Cl.
A61F 2/08 (2006.01)
(87) WO2021/113874
(31) 62/944,728 **(32)** 06.12.19 **(33)** US
(43) 10.06.2021
(72) DACOSTA, Albert; ALLARD, Randall; GILL, Sean; DEVASCONCELLOS, Paul; HARTSON, Kyle
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** PERI SE
(11) AU-A-2020423577
(21) 2020423577 **(22)** 30.12.2020
(54) Frame formwork element and formwork system
(51) Int. Cl.
E04G 9/04 (2006.01)
E04G 9/02 (2006.01)
E04G 9/05 (2006.01)
E04G 9/06 (2006.01)
E04G 11/10 (2006.01)
E04G 17/04 (2006.01)
(87) WO2021/144138
(31) 20 2020 100 159.0 **(32)** 13.01.20 **(33)** DE
-
- (43)** 22.07.2021
(72) SCHNEIDER, Werner; STAUDEN-RAUSCH, Guenther
(74) WRAYS PTY LTD
-
- (71)** PERI SE
(11) AU-A-2021208348
(21) 2021208348 **(22)** 08.01.2021
(54) Attaching a ceiling formwork to a frame
(51) Int. Cl.
E04G 11/38 (2006.01)
E04G 1/14 (2006.01)
E04G 11/48 (2006.01)
(87) WO2021/144198
(31) 10 2020 200 318.1 **(32)** 13.01.20 **(33)** DE
(43) 22.07.2021
(72) SCHNEIDER, Werner; RAUDIES, Thomas
(74) Spruson & Ferguson
-
- (71)** Perpetua, Inc.
(11) AU-A-2020395135
(21) 2020395135 **(22)** 02.12.2020
(54) Linear fan including wire springs
(51) Int. Cl.
F04D 33/00 (2006.01)
H02K 7/14 (2006.01)
H02K 33/02 (2006.01)
H02K 33/18 (2006.01)
(87) WO2021/113336
(31) 62/943,604 **(32)** 04.12.19 **(33)** US
(43) 10.06.2021
(72) LUCAS, Timothy S.
(74) Spruson & Ferguson
-
- (71)** Petroleum Technology Company AS
(11) AU-A-2021213005
(21) 2021213005 **(22)** 29.01.2021
(54) A downhole control arrangement, a valve arrangement, a side pocket mandrel, and method for operating a downhole valve arrangement
(51) Int. Cl.
E21B 17/02 (2006.01)
E21B 34/06 (2006.01)
E21B 43/12 (2006.01)
(87) WO2021/154091
(31) 20200124 **(32)** 31.01.20 **(33)** NO
(43) 05.08.2021
(72) GUEST, Oliver
(74) FB Rice Pty Ltd
-
- (71)** Petroliam Nasional Berhad (Petronas)
(11) AU-A-2020396423
(21) 2020396423 **(22)** 04.12.2020
(54) Liquid recovery system
(51) Int. Cl.
E21B 36/00 (2006.01)
E21B 43/16 (2006.01)
(87) WO2021/112664
(31) PI 2019007271 **(32)** 06.12.19 **(33)** MY
(43) 10.06.2021
(72) B. ZAINAL ABIDIN, Shahrul Azman; B. A. KARIM, Lukman; B. HAMID, Roslan; ARIPIN, Arfahsaadah; S., Karthikeyan; M. RITZAUDEEN, Zafirah
(74) PHILLIPS ORMONDE FITZPATRICK

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

(71) Pfizer Inc.
 (11) AU-A-2021205287
 (21) 2021205287 (22) 05.01.2021
 (54) Recombinant vaccinia virus
 (51) Int. Cl.
 A61K 35/768 (2015.01)
 A61K 38/20 (2006.01)
 C12N 15/863 (2006.01)
 (87) WO2021/140435
 (31) 62/959,083 (32) 09.01.20 (33) US
 (43) 15.07.2021
 (72) BINDER, Joseph John; EISENBRAUN, Michael Dale; HANAHAN, Douglas; KIRN, David H.; LEES, Clare; LIMSIRI-CHAI, Prajit; MARURI AVIDAL, Liliana
 (74) Spruson & Ferguson

(71) Pioneer Hi-Bred International, Inc.
 (11) AU-A-2021220736
 (21) 2021220736 (22) 08.02.2021
 (54) Cas-mediated homology directed repair in somatic plant tissue
 (51) Int. Cl.
 A01H 1/00 (2006.01)
 A01H 1/04 (2006.01)
 A61K 38/46 (2006.01)
 C12N 9/22 (2006.01)
 C12N 15/82 (2006.01)
 C12N 15/90 (2006.01)
 (87) WO2021/162970
 (31) 62/975,595 (32) 12.02.20 (33) US
 (43) 19.08.2021
 (72) GORDON-KAMM, William James
 (74) FPA Patent Attorneys Pty Ltd

(71) Pitt, K.
 (11) AU-A-2020406666
 (21) 2020406666 (22) 18.12.2020
 (54) Vehicle axle and drum brake improvements
 (51) Int. Cl.
 F16D 65/22 (2006.01)
 F16D 51/22 (2006.01)
 F16D 65/08 (2006.01)
 (87) WO2021/119720
 (31) 2019904833 (32) 19.12.19 (33) AU
 (43) 24.06.2021
 (72) PITT, Ken
 (74) Madderns Pty Ltd

(71) PIXOVR, Corp.
 (11) AU-A-2020421629
 (21) 2020421629 (22) 31.12.2020
 (54) Methods and systems configured for distribution of VR/MR/AR/XR content to end user devices via logical relationships and related management of end user devices
 (51) Int. Cl.
 H04L 65/40 (2022.01)
 G06T 19/00 (2011.01)
 G11B 27/036 (2006.01)
 H04N 13/00 (2018.01)
 (87) WO2021/141821
 (31) 62/957,597 (32) 06.01.20 (33) US

(43) 15.07.2021
 (72) KUEHNL, Todd C.; TERZIBAS, Cengiz; OLIVERIO, Scott; HURWITZ, Sean
 (74) DAVIS IP PTY LTD

(71) Ploidy and Genomics SL.
 (11) AU-A-2020412316
 (21) 2020412316 (22) 23.12.2020
 (54) In vitro direct regeneration of polyploid Cannabis plants
 (51) Int. Cl.
 A01H 4/00 (2006.01)
 A01H 6/28 (2018.01)
 (87) WO2021/130342
 (31) 19383210.2 (32) 28.12.19 (33) EP
 (43) 01.07.2021
 (72) GALÁN ÁVILA, Alberto
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Pongrass, R.
 (11) AU-A-2021280404
 (21) 2021280404 (22) 26.05.2021
 (54) Computer assisted tufting
 (51) Int. Cl.
 D05C 11/06 (2006.01)
 D05C 15/30 (2006.01)
 G05B 19/23 (2006.01)
 (87) WO2021/237284
 (31) 2020901752 (32) 28.05.20 (33) AU
 (43) 02.12.2021
 (72) PONGRASS, Robert Gabor
 (74) FB Rice Pty Ltd

(71) PRC-DeSoto International, Inc.
 (11) AU-A-2020407211
 (21) 2020407211 (22) 17.12.2020
 (54) Adhesion-promoting compositions containing organic titanates/zirconates and methods of use
 (51) Int. Cl.
 C09J 5/02 (2006.01)
 C09D 5/00 (2006.01)
 C09D 183/00 (2006.01)
 (87) WO2021/127289
 (31) 16/721,496 (32) 19.12.19 (33) US
 (43) 24.06.2021
 (72) LIU, JianCheng; SRIVATSAN, Nagarajan
 (74) Minter Ellison

(71) PRC-DeSoto International, Inc.
 (11) AU-A-2020414711
 (21) 2020414711 (22) 23.12.2020
 (54) Systems and methods for treating a metal substrate
 (51) Int. Cl.
 C23C 22/34 (2006.01)
 C23C 22/83 (2006.01)
 (87) WO2021/133863
 (31) 62/953,762 (32) 26.12.19 (33) US
 (43) 01.07.2021
 (72) POST, Gordon L.; MAYO, Michael A.; MARTIN, Justin J.; IBRAHIM, Abdulrahman D.
 (74) Minter Ellison

(71) Privo Technologies, Inc.
 (11) AU-A-2021204918
 (21) 2021204918 (22) 03.01.2021
 (54) Systems and pharmaceutical compositions for treatment by direct injection of a targeted population of cells
 (51) Int. Cl.
 A61K 47/00 (2006.01)
 A61K 9/00 (2006.01)
 (87) WO2021/138646
 (31) 62/956,795 (32) 03.01.20 (33) US
 (43) 08.07.2021
 (72) GOLDBERG, Manijeh Nazari; MANZI, Aaron M.; GOLDBERG, Eric; HARRIS, Michael K.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Professional Dietetics S.p.A.
 (11) AU-A-2020422228
 (21) 2020422228 (22) 21.12.2020
 (54) Compositions comprising amino acids for prevention and/or treatment of cancer
 (51) Int. Cl.
 A61K 31/194 (2006.01)
 A61K 31/198 (2006.01)
 A61K 31/704 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2021/144640
 (31) 102020000000454 (32) 13.01.20 (33) IT
 (43) 22.07.2021
 (72) GIORGETTI, Paolo Luca Maria
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Professional Dietetics S.p.A.
 (11) AU-A-2020423611
 (21) 2020423611 (22) 21.12.2020
 (54) Compositions comprising amino acids for use in the prevention and treatment of chemotherapy side effects
 (51) Int. Cl.
 A61K 31/198 (2006.01)
 A61K 31/194 (2006.01)
 A61K 31/704 (2006.01)
 A61P 9/00 (2006.01)
 A61P 39/00 (2006.01)
 A61P 43/00 (2006.01)
 (87) WO2021/144639
 (31) 102020000000442 (32) 13.01.20 (33) IT
 (43) 22.07.2021
 (72) GIORGETTI, Paolo Luca Maria
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Progress Rail Services Corporation
 (11) AU-A-2020418909
 (21) 2020418909 (22) 22.12.2020
 (54) Direct fixation fastener assembly for track rail having molded support block and method of making same
 (51) Int. Cl.
 E01B 9/30 (2006.01)
 E01B 9/48 (2006.01)
 (87) WO2021/138146
 (31) 16/734,049 (32) 03.01.20 (33) US
 (43) 08.07.2021
 (72) OSLER, Scott D.
 (74) Patent Attorney Services

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

- (71) Prometheus s.r.l.
 (11) AU-A-2020394879
 (21) 2020394879 (22) 30.11.2020
 (54) Centrifuge tube, centrifuge adapter, device for the production of a PRP-containing medicament and single-use kit for manual production of PRP
 (51) Int. Cl.
A61M 1/36 (2006.01)
A61J 1/10 (2006.01)
A61M 1/38 (2006.01)
B01L 3/00 (2006.01)
 (87) WO2021/111274
 (31) 10201900022947 (32) 04.12.19 (33) IT
 (43) 10.06.2021
 (72) DELLA RAGIONE, Riccardo; MICHELANGELI, Alice; MENOZZI, Valentina
 (74) WRAYS PTY LTD
-
- (71) ProQR Therapeutics II B.V.
 (11) AU-A-2020414395
 (21) 2020414395 (22) 23.12.2020
 (54) Antisense oligonucleotides for nucleotide deamination in the treatment of Stargardt disease
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7125 (2006.01)
A61K 38/50 (2006.01)
A61K 48/00 (2006.01)
A61P 2/702 (2006.01)
 (87) WO2021/130313
 (31) 19219283.9 (32) 23.12.19 (33) EP
 (43) 01.07.2021
 (72) SWILDENS, Jim; VAN SINT FIET, Lenka; HOOGEBOOM, Tess; HAAST, Saskia Jacoba Petronella
 (74) Jones Tulloch
-
- (71) Protagonist Therapeutics, Inc.; Gupta, S.; Modi, N.
 (11) AU-A-2021205415
 (21) 2021205415 (22) 08.01.2021
 (54) Methods for treating inflammatory bowel diseases with $\alpha 4\beta 7$ integrin antagonists
 (51) Int. Cl.
A61K 38/04 (2006.01)
A61K 38/12 (2006.01)
A61P 1/00 (2006.01)
 (87) WO2021/142373
 (31) 62/959,854 (32) 10.01.20 (33) US
 (43) 15.07.2021
 (72) GUPTA, Suneel Kumar; MODI, Nishit Bachulal; CHENG, Xiaoli; LIU, David Y.; MATTHEAKIS, Larry C.
 (74) FB Rice Pty Ltd
-
- (71) Purac Biochem B.V.
 (11) AU-A-2020416615
 (21) 2020416615 (22) 29.12.2020
 (54) Powder comprising lactate-coated particles and method for the preparation thereof
 (51) Int. Cl.
A23B 4/20 (2006.01)
A23L 2/44 (2006.01)
A23L 3/3508 (2006.01)
-
- A23L 13/40** (2016.01)
A23P 20/10 (2016.01)
A23P 20/18 (2016.01)
 (87) WO2021/136787
 (31) 20150170.7 (32) 03.01.20 (33) EP
 (43) 08.07.2021
 (72) ORLOVIC, Marija; ROOZEN, Lambertus Henricus Elisabeth
 (74) Griffith Hack
-
- (71) Purdue Research Foundation
 (11) AU-A-2021205255
 (21) 2021205255 (22) 07.01.2021
 (54) Targeted steroid compounds
 (51) Int. Cl.
A61K 31/56 (2006.01)
A61K 47/51 (2017.01)
C07D 513/00 (2006.01)
C07D 513/22 (2006.01)
C07J 7/00 (2006.01)
 (87) WO2021/142145
 (31) 62/958,102 (32) 07.01.20 (33) US
 63/030,020 26.05.20 US
 (43) 15.07.2021
 (72) GARDEEN, Spencer S.; LOW, Philip Stewart
 (74) FB Rice Pty Ltd
-
- (71) Qompium
 (11) AU-A-2020428386
 (21) 2020428386 (22) 19.11.2020
 (54) Computer-implemented method for synchronizing a photoplethysmography (PPG) signal with an electrocardiogram (ECG) signal
 (51) Int. Cl.
A61B 5/024 (2006.01)
 (87) WO2021/160306
 (31) 20157081.9 (32) 13.02.20 (33) EP
 (43) 19.08.2021
 (72) LAMBEIN, Xavier Marie Christian Fernand; VANVINCKENROYE, Amaury, Marie-Christine Christophe; DE WITTE, Glenn; LEYSEN, Kobe Roger Marijke; GRIETEN, Lars; VAN DER AUWERA, Jo; VAN GORP, Bie Josephus Constantia
 (74) WRAYS PTY LTD
-
- (71) Quarter, Inc.
 (11) AU-A-2020401589
 (21) 2020401589 (22) 14.12.2020
 (54) Methods and systems for transmitting information
 (51) Int. Cl.
H04L 65/40 (2022.01)
 (87) WO2021/119618
 (31) 17/121,510 (32) 14.12.20 (33) US
 62/948,136 13.12.19 US
 (43) 17.06.2021
 (72) DIESCH, Michael; ENNEKING, Tim; DIESCH, Christopher
 (74) Spruson & Ferguson
-
- (71) RapidDeploy, Inc.
 (11) AU-A-2021207663
 (21) 2021207663 (22) 15.01.2021
-
- (54) Platform for emergency event subscriptions
 (51) Int. Cl.
H04M 3/54 (2006.01)
H04W 4/00 (2018.01)
 (87) WO2021/146491
 (31) 62/961,799 (32) 16.01.20 (33) US
 17/149,497 14.01.21 US
 (43) 22.07.2021
 (72) CHALTON, Ivor; FINN, Lidia; ALGATT, James P.; FOUTS, Ryan Matthew; FEIN, Noam
 (74) Spruson & Ferguson
-
- (71) REBIScan, Inc.
 (11) AU-A-2020417744
 (21) 2020417744 (22) 22.12.2020
 (54) Method and device for neurological screening
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 3/00 (2006.01)
A61B 3/113 (2006.01)
 (87) WO2021/138167
 (31) 62/954,878 (32) 30.12.19 (33) US
 (43) 08.07.2021
 (72) GOLDSTEIN, Lee; SHAKA, Justin; WINSOR, Robert; ESSER, James; PIXTON, Shane
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Rejuvatek Medical, Inc.
 (11) AU-A-2020401108
 (21) 2020401108 (22) 08.12.2020
 (54) Template and method for removing a tattoo through patterned trans-epidermal pigment release
 (51) Int. Cl.
A61M 37/00 (2006.01)
A61B 17/00 (2006.01)
A61B 34/10 (2016.01)
A61B 90/00 (2016.01)
A61M 5/46 (2006.01)
 (87) WO2021/119025
 (31) 16/707,865 (32) 09.12.19 (33) US
 17/115,446 08.12.20 US
 17/115,568 08.12.20 US
 (43) 17.06.2021
 (72) TURNER, Timothy N.; SAVAGE, Jack H.; WILKEY, Jazz J. I.; NIVEN, Gregg D.
 (74) RnB IP Pty Ltd
-
- (71) ResMed Pty Ltd
 (11) AU-A-2020410911
 (21) 2020410911 (22) 23.12.2020
 (54) Apparatus for humidifying a respiratory gas
 (51) Int. Cl.
A61M 16/16 (2006.01)
 (87) WO2021/127732
 (31) 2019904930 (32) 24.12.19 (33) AU
 (43) 01.07.2021
 (72) CORK, Simon Robert; CHAMTIE, Hayat; LUO, Bing; YU, Tzu-Chin; LEAVENS, Benjamin
 (74) James & Wells Intellectual Property

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

- (71) Rhodia Operations
 (11) AU-A-2020407787
 (21) 2020407787 (22) 16.12.2020
 (54) Method for treating a plant
 (51) Int. Cl.
C09K 11/77 (2006.01)
A01G 7/06 (2006.01)
A01N 25/00 (2006.01)
A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
A01N 55/02 (2006.01)
A01N 59/16 (2006.01)
A01N 59/26 (2006.01)
 (87) WO2021/122689
 (31) 19315166.9 (32) 19.12.19 (33) EP
 (43) 24.06.2021
 (72) AURISSERGUES, Franck; DE OLIVEIRA, Lidiane; LE MERCIER, Thierry; D'ALENCON, Lauriane
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Risher, V.
 (11) AU-A-2021204848
 (21) 2021204848 (22) 03.01.2021
 (54) Fade device
 (51) Int. Cl.
G11B 27/038 (2006.01)
G11B 20/10 (2006.01)
 (87) WO2021/138649
 (31) 62/957,188 (32) 04.01.20 (33) US
 17/140,102 03.01.21 US
 (43) 08.07.2021
 (72) RISHER, Vaughan
 (74) Acumen Intellectual Property
-
- (71) Roquette Freres
 (11) AU-A-2020418446
 (21) 2020418446 (22) 22.12.2020
 (54) Use of a starch mixture in a dairy product
 (51) Int. Cl.
A23C 9/154 (2006.01)
A23C 9/13 (2006.01)
A23C 9/137 (2006.01)
 (87) WO2021/136728
 (31) 201911395136.6 (32) 30.12.19 (33) CN
 (43) 08.07.2021
 (72) PORA, Bernard; HASJIM, Jovin; TAO, Jingling
 (74) Spruson & Ferguson
-
- (71) Royal Melbourne Institute of Technology
 (11) AU-A-2020408371
 (21) 2020408371 (22) 18.12.2020
 (54) Sensor for detecting a bioanalyte and a method for the detection thereof
 (51) Int. Cl.
G01N 33/551 (2006.01)
G01N 27/26 (2006.01)
H01L 27/32 (2006.01)
 (87) WO2021/119755
 (31) 2019904865 (32) 20.12.19 (33) AU
 (43) 24.06.2021
 (72) AHMED, Taimur; DOERING, Mortiz; PERERA, Ganganath; WALIA, Sumeet; BHASKARAN, Madhu; SRIRAM, Sharath
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Saint-Gobain Glass France
 (11) AU-A-2021205987
 (21) 2021205987 (22) 05.01.2021
 (54) Spacer having improved adhesion
 (51) Int. Cl.
E06B 3/663 (2006.01)
B32B 9/00 (2006.01)
B32B 15/085 (2006.01)
B32B 15/09 (2006.01)
B32B 15/20 (2006.01)
B32B 27/32 (2006.01)
B32B 27/36 (2006.01)
 (87) WO2021/140081
 (31) 20150313.3 (32) 06.01.20 (33) EP
 (43) 15.07.2021
 (72) JANSSEN, David; SCHREIBER, Walter; CARRE, Florian
 (74) Griffith Hack
-
- (71) Saint-Gobain Glass France
 (11) AU-A-2021213364
 (21) 2021213364 (22) 18.01.2021
 (54) Spacer comprising an interrupted adhesive layer
 (51) Int. Cl.
B32B 7/14 (2006.01)
B32B 9/00 (2006.01)
B32B 15/08 (2006.01)
B32B 15/09 (2006.01)
B32B 15/20 (2006.01)
B32B 27/36 (2006.01)
E06B 3/663 (2006.01)
 (87) WO2021/151705
 (31) 20154037.4 (32) 28.01.20 (33) EP
 (43) 05.08.2021
 (72) SACU, Erol-Ertugrul; JANSSEN, David; CARRE, Florian; BOURONE, Svenja
 (74) Griffith Hack
-
- (71) Sakura Finetek U.S.A., Inc.
 (11) AU-A-2020418169
 (21) 2020418169 (22) 31.12.2020
 (54) Automated staining system and reaction chamber
 (51) Int. Cl.
B65G 47/74 (2006.01)
B41J 3/44 (2006.01)
G01N 1/31 (2006.01)
G01N 35/04 (2006.01)
 (87) WO2021/138606
 (31) 62/956,015 (32) 31.12.19 (33) US
 (43) 08.07.2021
 (72) SHAH, Amit D.; WEBSTER, Scott; BOOKER, Nicholas J.; WATKINS, Andrew; HENDERSON, Chester; BARTEL, Rebecca J.; VON BUEREN, Erico; YANG, Michael
 (74) Spruson & Ferguson
-
- (71) Sakura Finetek USA, Inc.
 (11) AU-A-2020417834
 (21) 2020417834 (22) 31.12.2020
 (54) Automated staining system and reaction chamber
 (51) Int. Cl.
B01L 3/00 (2006.01)
-
- B01L 9/00* (2006.01)
G01N 1/31 (2006.01)
 (87) WO2021/138617
 (31) 62/956,015 (32) 31.12.19 (33) US
 (43) 08.07.2021
 (72) SHAH, Amit D.; WEBSTER, Scott; FLORES, Cristina R.; CHENG, Chen Yu; LIN, Chia Hsien; CHUANG, Chih Shun; BOOKER, Nick John; WATKINS, Andrew Douglas; BARTEL, Rebecca Jean; HENDERSON, Chester John; VON BUEREN, Erico; YANG, Michael
 (74) Spruson & Ferguson
-
- (71) Salspera, LLC
 (11) AU-A-2020414747
 (21) 2020414747 (22) 26.12.2020
 (54) Methods and agents for treating solid tumor cancers
 (51) Int. Cl.
C12N 15/74 (2006.01)
A61K 35/74 (2015.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C12N 15/70 (2006.01)
 (87) WO2021/134043
 (31) 62/953,792 (32) 26.12.19 (33) US
 (43) 01.07.2021
 (72) MORADIAN, Aydin S.; SALTZMAN, Daniel A.
 (74) Griffith Hack
-
- (71) Sangamo Therapeutics, Inc.
 (11) AU-A-2021209699
 (21) 2021209699 (22) 22.01.2021
 (54) Zinc finger protein transcription factors for repressing tau expression
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2021/151012
 (31) 62/964,501 (32) 22.01.20 (33) US
 (43) 29.07.2021
 (72) ZEITLER, Bryan; HATAMI, Asa; ZHANG, Lei
 (74) Spruson & Ferguson
-
- (71) Sanofi-Aventis U.S. LLC
 (11) AU-A-2020397170
 (21) 2020397170 (22) 04.12.2020
 (54) Formulations of anti-CD38 antibodies for subcutaneous administration
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
 (87) WO2021/113739
 (31) 62/944,082 (32) 05.12.19 (33) US
 (43) 10.06.2021
 (72) BALLEET, Thomas; BANGARI, Kiran; CHARI, Ravi; HUILLE, Sylvain; PEREZ-RAMIREZ, Bernardo; FILIPE, Vasco
 (74) Griffith Hack

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

- (71) Schnell S.P.A.
 (11) AU-A-2021216729
 (21) 2021216729 (22) 08.02.2021
 (54) Method for optimising the cutting and handling unit for elongated products
 (51) Int. Cl.
 B21D 43/28 (2006.01)
 B65G 1/04 (2006.01)
 (87) WO2021/156899
 (31) 10202000002365 (32) 06.02.20 (33) IT
 (43) 12.08.2021
 (72) MIGLIORANZA, Aronne
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) Scribe Therapeutics Inc.
 (11) AU-A-2021206270
 (21) 2021206270 (22) 08.01.2021
 (54) Compositions and methods for the targeting of PCSK9
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 C12N 9/22 (2006.01)
 (87) WO2021/142342
 (31) 62/959,685 (32) 10.01.20 (33) US
 (43) 15.07.2021
 (72) OAKES, Benjamin; HIGGINS, Sean; SPINNER, Hannah; DENNY, Sarah; STAAHL, Brett T.; TAYLOR, Kian; BANEY, Katherine; COLIN, Isabel; ADIL, Maroof; URNES, Cole
 (74) RNB IP PTY LTD
-
- (71) Seagen Inc.
 (11) AU-A-2020416193
 (21) 2020416193 (22) 28.12.2020
 (54) Methods of treating cancer with non-fucosylated anti-CD70 antibodies
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 31/00 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 A61P 35/02 (2006.01)
 C07K 16/30 (2006.01)
 (87) WO2021/138264
 (31) 62/954,904 (32) 30.12.19 (33) US
 63/011,906 17.04.20 US
 (43) 08.07.2021
 (72) GARDAL, Shyra; HO, Phoenix
 (74) Spruson & Ferguson
-
- (71) Sensen Networks Group Pty Ltd
 (11) AU-A-2021298659
 (21) 2021298659 (22) 10.06.2021
 (54) Gaming activity monitoring systems and methods
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (87) WO2022/000023
 (31) 2020902206 (32) 30.06.20 (33) AU
 (43) 06.01.2022
 (72) QUINN, Louis; VO, Duc Dinh Minh; VO, Nhat; CHALLA, Subhash
 (74) FB Rice Pty Ltd
-
- (71) SenseTime International Pte. Ltd.
 (11) AU-A-2021203742
 (21) 2021203742 (22) 28.04.2021
 (54) Methods and apparatuses for identifying operation event
 (51) Int. Cl.
 G06V 10/40 (2022.01)
 (31) 10202013260Q (32) 31.12.20 (33) SG
 (43) 14.07.2022
 (72) WU, Jinyi
 (74) Madderns Pty Ltd
-
- (71) Shan Dong University
 (11) AU-A-2020429514
 (21) 2020429514 (22) 03.03.2020
 (54) Pyrido[2,3-d]pyrimidine HIV-1 reverse transcriptase inhibitor, preparation method therefor and application thereof
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/519 (2006.01)
 A61P 31/18 (2006.01)
 (87) WO2021/164053
 (31) 202010105708.9 (32) 21.02.20 (33) CN
 (43) 26.08.2021
 (72) LIU, Xinyong; KANG, Dongwei; ZHAN, Peng; WANG, Zhao; LI, Guoxiong
 (74) Spruson & Ferguson
-
- (71) Shan Dong University
 (11) AU-A-2020430369
 (21) 2020430369 (22) 03.03.2020
 (54) Thieno[2,3-d]pyrimidine HIV-1 non-nucleoside reverse transcriptase inhibitor, preparation method therefor and use thereof
 (51) Int. Cl.
 C07D 495/04 (2006.01)
 A61K 31/519 (2006.01)
 A61P 31/18 (2006.01)
 (87) WO2021/164052
 (31) 202010105624.5 (32) 21.02.20 (33) CN
 (43) 26.08.2021
 (72) KANG, Dongwei; LIU, Xinyong; ZHAN, Peng
 (74) Spruson & Ferguson
-
- (71) Shanghai Hansoh Biomedical Co., Ltd.; Jiangsu Hansoh Pharmaceutical Group Co., Ltd.
 (11) AU-A-2020401668
 (21) 2020401668 (22) 07.12.2020
 (54) Pyrazole-containing polycyclic derivative inhibitor, preparation method therefor and application thereof
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/519 (2006.01)
 (87) WO2021/115225
 (31) 201911261871.8 (32) 10.12.19 (33) CN
 202010019465.7 08.01.20 CN
 202010280611.1 10.04.20 CN
 202010364846.9 30.04.20 CN
 202010627864.1 01.07.20 CN
 (43) 17.06.2021
 (72) XIAO, Hualing; LIU, Qiang; LU, Xingyun; CAI, Jiaqiang; BAO, Rudi
 (74) Spruson & Ferguson
-
- (71) Shanghai Jiao Tong University School of Medicine
 (11) AU-A-2020396825
 (21) 2020396825 (22) 03.12.2020
 (54) Antibody Fc region having enhanced FCγRIIB affinity
 (51) Int. Cl.
 C07K 16/00 (2006.01)
 A61K 39/00 (2006.01)
 (87) WO2021/110110
 (31) 201911223227.1 (32) 03.12.19 (33) CN
 (43) 10.06.2021
 (72) LI, Fubin; ZHANG, Yan; ZHANG, Mi; BI, Yanxia; TIAN, Shihao; ZHANG, Huihui; LIU, Shujun
 (74) FB Rice Pty Ltd
-
- (71) Shanghai Senhui Medicine Co., Ltd.; Shanghai Shengdi Pharmaceutical Co., Ltd.; Jiangsu Hengrui Medicine Co., Ltd.
 (11) AU-A-2021210472
 (21) 2021210472 (22) 22.01.2021
 (54) Cephalosporin antibacterial compound and pharmaceutical application thereof
 (51) Int. Cl.
 C07D 501/46 (2006.01)
 A61K 31/546 (2006.01)
 A61P 31/04 (2006.01)
 (87) WO2021/147986
 (31) 202010073626.0 (32) 22.01.20 (33) CN
 202010128371.3 28.02.20 CN
 202010961434.3 14.09.20 CN
 202011079522.7 10.10.20 CN
 (43) 29.07.2021
 (72) HUANG, Jian; ZHU, Lingjian; ZOU, Yang; ZHANG, Cili
 (74) FB Rice Pty Ltd
-
- (71) ShanghaiTech University
 (11) AU-A-2021208775
 (21) 2021208775 (22) 15.01.2021
 (54) Regeneration of retinal ganglion cells
 (51) Int. Cl.
 C12N 15/86 (2006.01)
 A61K 48/00 (2006.01)
 A61P 27/02 (2006.01)
 A61P 27/06 (2006.01)
 C12N 5/10 (2006.01)
 C12N 15/85 (2006.01)
 (87) WO2021/143827
 (31) 202010047628.2 (32) 16.01.20 (33) CN
 (43) 22.07.2021
 (72) LIU, Hongjun; WEI, Xiaohu; QIAO, Na
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Shenzhen Shokz Co., Ltd.
 (11) AU-A-2021263005
 (21) 2021263005 (22) 29.04.2021
 (54) Bone conduction earphone
 (51) Int. Cl.
 H04R 1/10 (2006.01)
 H04R 1/00 (2006.01)
 (87) WO2021/219076
 (31) 202020720127.1 (32) 30.04.20 (33) CN
 202020720129.0 30.04.20 CN

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

- 202010367107.5 30.04.20 CN (43) 10.09.2021
 (87) 04.11.2021
 (72) WANG, Zhen; LIU, Zhiqing; WANG, Yonggen; MAO, Xinnan
 (74) Madderns Pty Ltd
-
- (71) Siemens Mobility GmbH
 (11) AU-A-2020409472
 (21) 2020409472 (22) 10.12.2020
 (54) Transmission device for transmitting data
 (51) Int. Cl.
 H04L 9/40 (2022.01)
 H04L 12/46 (2006.01)
 (87) WO2021/122293
 (31) 10 2019 220 248.9 (32) 19.12.19 (33) DE
 (43) 24.06.2021
 (72) FALK, Rainer; OTTO, Christina; PATZLAFF, Heiko; WIMMER, Martin
 (74) Spruson & Ferguson
-
- (71) Sika Technology AG
 (11) AU-A-2021217726
 (21) 2021217726 (22) 11.01.2021
 (54) Polyurethane composition with good adhesion to plastics
 (51) Int. Cl.
 C08G 18/10 (2006.01)
 C08G 18/30 (2006.01)
 C08G 18/48 (2006.01)
 C08G 18/76 (2006.01)
 C09J 175/08 (2006.01)
 (87) WO2021/156016
 (31) 20155195.9 (32) 03.02.20 (33) EP
 (43) 12.08.2021
 (72) REIMANN, Sven; BALMER, Marc; JENNI, Melanie
 (74) WRAYS PTY LTD
-
- (71) Sika Technology AG
 (11) AU-A-2021228877
 (21) 2021228877 (22) 19.02.2021
 (54) Process auxiliaries and use thereof in a method for obtaining aggregates and/or powder-type mineral material
 (51) Int. Cl.
 C04B 18/16 (2006.01)
 (87) WO2021/170501
 (31) 20159418.1 (32) 25.02.20 (33) EP
 (43) 02.09.2021
 (72) EBERHARDT, Arnd; JUILLAND, Patrick; PEGADO, Luis; GALLUCCI, Emmanuel; FRUNZ, Lukas
 (74) WRAYS PTY LTD
-
- (71) Sika Technology AG
 (11) AU-A-2021231199
 (21) 2021231199 (22) 02.03.2021
 (54) Water-based dispersion floor adhesive with high dimensional stability
 (51) Int. Cl.
 C08K 3/26 (2006.01)
 C08K 3/34 (2006.01)
 C09J 133/12 (2006.01)
 (87) WO2021/175862
 (31) 20161622.4 (32) 06.03.20 (33) EP
-
- (43) 10.09.2021
 (72) OVERKAMP, Bernd; BENIGHAUS, Tobias; MAIER, Steffen
 (74) WRAYS PTY LTD
-
- (71) Skinosive
 (11) AU-A-2020407856
 (21) 2020407856 (22) 18.12.2020
 (54) Adhesive photoprotective compounds and uses thereof
 (51) Int. Cl.
 C07D 207/452 (2006.01)
 A61K 31/335 (2006.01)
 A61K 31/4015 (2006.01)
 A61K 31/4188 (2006.01)
 A61K 31/4402 (2006.01)
 A61K 31/445 (2006.01)
 A61K 31/454 (2006.01)
 A61K 31/519 (2006.01)
 A61K 31/53 (2006.01)
 A61P 17/00 (2006.01)
 A61Q 17/04 (2006.01)
 C07C 317/18 (2006.01)
 C07D 211/54 (2006.01)
 C07D 213/71 (2006.01)
 C07D 317/28 (2006.01)
 C07D 401/10 (2006.01)
 C07D 403/14 (2006.01)
 C07D 475/04 (2006.01)
 C07D 495/04 (2006.01)
 (87) WO2021/123116
 (31) 19306696.6 (32) 19.12.19 (33) EP
 (43) 24.06.2021
 (72) POULETTY, Philippe; CARNIATO, Denis; RAULT, Isabelle
 (74) Spruson & Ferguson
-
- (71) Smardii, Inc.
 (11) AU-A-2020416270
 (21) 2020416270 (22) 30.12.2020
 (54) Wearable device
 (51) Int. Cl.
 A61F 13/42 (2006.01)
 (87) WO2021/138459
 (31) 62/957,043 (32) 03.01.20 (33) US
 (43) 08.07.2021
 (72) MEHTA, Vikram S.; GADDINI, Sebastian; GADDINI, Mathieu
 (74) Griffith Hack
-
- (71) Smiths Medical ASD, Inc.
 (11) AU-A-2020417837
 (21) 2020417837 (22) 22.12.2020
 (54) Syringe stiction break detection
 (51) Int. Cl.
 A61M 5/142 (2006.01)
 A61M 5/168 (2006.01)
 A61M 5/315 (2006.01)
 (87) WO2021/138632
 (31) 62/956,685 (32) 03.01.20 (33) US
 (43) 08.07.2021
 (72) PAI, Sameer; COONS, Paul Harrison
 (74) Spruson & Ferguson
-
- (71) Societe des Produits Nestle S.A.
 (11) AU-A-2021219050
 (21) 2021219050 (22) 28.01.2021
-
- (54) Method and packaging machine for manufacturing a compostable pod for brewing products
 (51) Int. Cl.
 B65B 29/02 (2006.01)
 B65B 9/04 (2006.01)
 (87) WO2021/161121
 (31) 102020000002533 (32) 10.02.20 (33) IT
 (43) 19.08.2021
 (72) MAGNANI, Franco; MAINI, Massimiliano
 (74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2020352595
 (21) 2020352595 (22) 24.09.2020
 (54) Process and device for application of particles onto frozen confectionery
 (51) Int. Cl.
 A23G 9/24 (2006.01)
 A23G 3/20 (2006.01)
 A23G 9/26 (2006.01)
 A23G 9/48 (2006.01)
 A23G 9/50 (2006.01)
 (87) WO2021/058668
 (31) 62/906,923 (32) 27.09.19 (33) US
 (43) 01.04.2021
 (72) AMEND, Thomas Aloisius Valentinus
 (74) Spruson & Ferguson
-
- (71) Soteria Battery Innovation Group Inc.
 (11) AU-A-2020391409
 (21) 2020391409 (22) 10.11.2020
 (54) Battery with metalized film current collector having low internal resistance
 (51) Int. Cl.
 H01M 4/13 (2010.01)
 H01M 4/64 (2006.01)
 (87) WO2021/108118
 (31) 16/698,936 (32) 27.11.19 (33) US
 16/732,139 31.12.19 US
 (43) 03.06.2021
 (72) MORIN, Brian G.; HU, Carl C.
 (74) Acacia Law
-
- (71) Soteria Biotherapeutics, Inc.
 (11) AU-A-2020415451
 (21) 2020415451 (22) 23.12.2020
 (54) Chemically induced association and dissociation of therapeutic Fc compositions and chemically induced dimerization of T cell engager with human serum albumin
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 C07K 14/55 (2006.01)
 C07K 16/18 (2006.01)
 (87) WO2021/133921
 (31) 62/953,003 (32) 23.12.19 (33) US
 62/952,984 23.12.19 US
 (43) 01.07.2021
 (72) HILL, Zachary B.; MARTINKO, Alexander J.; WELLS, James A.; ZUBRADT, Meghan; SIMONDS, Erin F.
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

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

(71) Stamicarbon B.V.
 (11) AU-A-2020416395
 (21) 2020416395 (22) 30.12.2020
 (54) Urea plant with chilled condensation section
 (51) Int. Cl.
 C07C 273/04 (2006.01)
 B01D 5/00 (2006.01)
 C07C 273/16 (2006.01)
 (87) WO2021/137699
 (31) 19220074.9 (32) 30.12.19 (33) EP
 (43) 08.07.2021
 (72) PATIL, Rahul
 (74) Spruson & Ferguson

(71) Stamicarbon B.V.
 (11) AU-A-2020416567
 (21) 2020416567 (22) 30.12.2020
 (54) Urea production with multiple evaporators
 (51) Int. Cl.
 B01D 1/00 (2006.01)
 B01D 5/00 (2006.01)
 B01D 47/06 (2006.01)
 B01D 53/58 (2006.01)
 B01D 53/73 (2006.01)
 C07C 273/04 (2006.01)
 C07C 273/14 (2006.01)
 C07C 273/16 (2006.01)
 (87) WO2021/137701
 (31) 19220084.8 (32) 30.12.19 (33) EP
 (43) 08.07.2021
 (72) PATIL, Rahul; SIMONS, Petrus Anna Maria Robertus; MANIC, Branislav
 (74) Spruson & Ferguson

(71) Stamicarbon B.V.
 (11) AU-A-2020418337
 (21) 2020418337 (22) 30.12.2020
 (54) Ammonia removal from urea finishing
 (51) Int. Cl.
 C07C 273/04 (2006.01)
 B01D 53/00 (2006.01)
 B01D 53/58 (2006.01)
 C07C 273/14 (2006.01)
 (87) WO2021/137700
 (31) 19220059.0 (32) 30.12.19 (33) EP
 (43) 08.07.2021
 (72) PATIL, Rahul; MANIC, Branislav; SIMONS, Petrus Anna Maria Robertus
 (74) Spruson & Ferguson

(71) Steamology Motion Ltd
 (11) AU-A-2020398401
 (21) 2020398401 (22) 04.12.2020
 (54) Control device for a steam generator
 (51) Int. Cl.
 F22B 1/00 (2006.01)
 F01K 25/00 (2006.01)
 (87) WO2021/111100
 (31) 1917682.5 (32) 04.12.19 (33) GB
 2019007.0 02.12.20 GB
 (43) 10.06.2021
 (72) BLISS, Jeremy Henry Arthur; LACK, Christopher Alec
 (74) FB Rice Pty Ltd

(71) Structural Connections IP Pty Ltd
 (11) AU-A-2020415709
 (21) 2020415709 (22) 23.12.2020
 (54) Method and apparatus for connecting precast concrete elements
 (51) Int. Cl.
 E04B 1/48 (2006.01)
 E04B 1/41 (2006.01)
 (87) WO2021/127739
 (31) 2019904949 (32) 24.12.19 (33) AU
 (43) 01.07.2021
 (72) CONNELL, Robert Urquhart; POL-LARD, Ashley Daniel; SPIROPOULOS, George
 (74) Davies Collison Cave Pty Ltd

(71) Suez International
 (11) AU-A-2020397445
 (21) 2020397445 (22) 03.12.2020
 (54) Installation and process for providing mineralized drinking water
 (51) Int. Cl.
 B01D 61/58 (2006.01)
 B01D 61/06 (2006.01)
 C02F 1/44 (2006.01)
 B01D 61/42 (2006.01)
 C02F 1/68 (2006.01)
 (87) WO2021/110865
 (31) 19306565.3 (32) 04.12.19 (33) EP
 (43) 10.06.2021
 (72) PHILIBERT, Marc; FILLOUX, Emmanuelle; GARRIOU, Christian; STEINMANN, Delphine; CIPOLLINA, Andrea
 (74) AJ PARK

(71) Sumitomo Pharma Co., Ltd.
 (11) AU-A-2021217290
 (21) 2021217290 (22) 04.02.2021
 (54) Determination agent and determination method for tauopathy and dementia-related diseases
 (51) Int. Cl.
 A61K 45/00 (2006.01)
 A61K 31/13 (2006.01)
 A61K 31/27 (2006.01)
 A61K 31/445 (2006.01)
 A61K 31/473 (2006.01)
 A61K 31/55 (2006.01)
 A61P 25/00 (2006.01)
 A61P 25/16 (2006.01)
 A61P 25/28 (2006.01)
 C07K 14/565 (2006.01)
 C07K 16/18 (2006.01)
 C07K 16/28 (2006.01)
 C12N 9/12 (2006.01)
 C12N 9/16 (2006.01)
 C12N 9/99 (2006.01)
 C12N 15/12 (2006.01)
 C12N 15/13 (2006.01)
 G01N 33/15 (2006.01)
 G01N 33/50 (2006.01)
 G01N 33/53 (2006.01)
 (87) WO2021/157634
 (31) 2020-018249 (32) 05.02.20 (33) JP
 (43) 12.08.2021
 (72) ONO, Atsushi; NAGATA, Hidetaka; HASHIMOTO, Masakazu
 (74) Griffith Hack

(71) Suncor Energy Inc.
 (11) AU-A-2020430398
 (21) 2020430398 (22) 20.02.2020
 (54) Oxygen impermeable porphyrin photosensitizer film composition for application to plants.
 (51) Int. Cl.
 A01N 43/90 (2006.01)
 A01N 3/00 (2006.01)
 A01N 25/02 (2006.01)
 A01N 25/10 (2006.01)
 A01P 1/00 (2006.01)
 A01P 3/00 (2006.01)
 A01P 7/04 (2006.01)
 (87) WO2021/163782
 (43) 26.08.2021
 (72) NG, Kenneth; FEFER, Michael; LIU, Jun; TERAZONO, Yuichi; BLEIK, Adam
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Sunshine Lake Pharma Co., Ltd.
 (11) AU-A-2020421426
 (21) 2020421426 (22) 31.12.2020
 (54) RORyT inhibitor, preparation method therefor and use thereof
 (51) Int. Cl.
 C07D 295/155 (2006.01)
 A61K 31/5375 (2006.01)
 A61K 31/5377 (2006.01)
 A61P 19/02 (2006.01)
 A61P 35/00 (2006.01)
 C07D 413/04 (2006.01)
 C07D 417/04 (2006.01)
 (87) WO2021/139595
 (31) 202010008803.7 (32) 06.01.20 (33) CN
 (43) 15.07.2021
 (72) LIU, Bing; ZHANG, Yingjun; PAN, Wei; WANG, Feng; LI, Xuke; HE, Wei; HUANG, Jiuzhong
 (74) MINTER ELLISON

(71) Sunshine Lake Pharma Co., Ltd.
 (11) AU-A-2020421654
 (21) 2020421654 (22) 31.12.2020
 (54) RORyT inhibitor, preparation method therefor and use thereof
 (51) Int. Cl.
 C07D 295/155 (2006.01)
 A61K 31/5375 (2006.01)
 A61K 31/5377 (2006.01)
 A61P 19/02 (2006.01)
 A61P 35/00 (2006.01)
 C07D 413/04 (2006.01)
 C07D 417/04 (2006.01)
 (87) WO2021/139599
 (31) 202010008803.7 (32) 06.01.20 (33) CN
 202010009133.0 06.01.20 CN
 (43) 15.07.2021
 (72) ZHANG, Yingjun; LIU, Bing; PAN, Wei; WANG, Feng; HE, Wei
 (74) MINTER ELLISON

(71) Suntory Holdings Limited
 (11) AU-A-2020411256
 (21) 2020411256 (22) 17.12.2020
 (54) Oral composition, flavor improving method, flavor improving agent for chicken extract, and use of hydrolyzed collagen type II

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

- (51) Int. Cl.
A23L 13/30 (2016.01)
A23L 2/00 (2006.01)
A23L 29/281 (2016.01)
- (87) WO2021/131995
(31) 10201913605S (32) 27.12.19 (33) SG
(43) 01.07.2021
(72) NAKAO, Yoshihiro; YONG, Shan-May; LIM, Chia-Juan; SHIM, Eric Kian-Shiun
(74) Davies Collison Cave Pty Ltd
-
- (71) Suntory Holdings Limited
(11) AU-A-2020413013
(21) 2020413013 (22) 02.12.2020
(54) Beverage containing dispersed plant oil
(51) Int. Cl.
C12G 3/04 (2019.01)
A23L 2/42 (2006.01)
A23L 2/52 (2006.01)
C12G 3/06 (2006.01)
- (87) WO2021/131551
(31) 2019-239584 (32) 27.12.19 (33) JP
(43) 01.07.2021
(72) TAMAOKA, Kuniyasu; YOSHIHIRO, Akira
(74) Davies Collison Cave Pty Ltd
-
- (71) SwanBio Therapeutics Limited
(11) AU-A-2020416291
(21) 2020416291 (22) 31.12.2020
(54) Improved AAV-ABCD1 constructs and use for treatment or prevention of adrenoleukodystrophy (ALD) and/or adrenomyeloneuropathy (AMN)
(51) Int. Cl.
C12N 15/86 (2006.01)
C12N 7/00 (2006.01)
- (87) WO2021/138559
(31) 62/955,667 (32) 31.12.19 (33) US
(43) 08.07.2021
(72) KOZARSKY, Karen; GUVEN-OZKAN, Tugba; TRETIAKOVA, Anna; CLARK, Sean
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Swiftech Company Ltd.
(11) AU-A-2021351742
(21) 2021351742 (22) 25.04.2021
(54) Bubble apparatus and inflatable recreation apparatus using same
(51) Int. Cl.
A63H 33/28 (2006.01)
A63G 31/00 (2006.01)
A63H 33/00 (2006.01)
- (87) WO2022/068187
(31) 202011049535.X (32) 29.09.20 (33) CN
(43) 07.04.2022
(72) XIAO, Jian Sheng
(74) Remarkable IP
-
- (71) Synthekine, Inc.
(11) AU-A-2020401371
(21) 2020401371 (22) 11.12.2020
(54) IL-2 orthologs and methods of use
(51) Int. Cl.
A61K 38/20 (2006.01)
- C07K 14/55** (2006.01)
(87) WO2021/119534
(31) 62/948,066 (32) 13.12.19 (33) US
(43) 17.06.2021
(72) PENAFLOL ASPURIA, Paul-Joseph; MCCAULEY, Scott Alan; OFT, Martin; KAUDER, Steve
(74) Spruson & Ferguson
-
- (71) Synthekine, Inc.
(11) AU-A-2021207652
(21) 2021207652 (22) 14.01.2021
(54) Biased IL2 muteins methods and compositions
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
A61P 37/02 (2006.01)
C07K 14/52 (2006.01)
- (87) WO2021/146436
(31) 62/961,141 (32) 14.01.20 (33) US
63/136,599 12.01.21 US
(43) 22.07.2021
(72) EMMERICH, Jan; KAUDER, Steve; MCCAULEY, Scott Alan; OFT, Martin
(74) Spruson & Ferguson
-
- (71) Synthekine, Inc.
(11) AU-A-2021207661
(21) 2021207661 (22) 14.01.2021
(54) IL2 muteins
(51) Int. Cl.
A61K 38/20 (2006.01)
- (87) WO2021/146481
(31) 62/960,847 (32) 14.01.20 (33) US
(43) 22.07.2021
(72) EMMERICH, Jan; KAUDER, Steve; MCCAULEY, Scott Alan
(74) Spruson & Ferguson
-
- (71) Takeda Pharmaceutical Company Limited
(11) AU-A-2020401116
(21) 2020401116 (22) 09.12.2020
(54) Adeno associated virus vectors for the treatment of Hunter disease
(51) Int. Cl.
A61K 48/00 (2006.01)
- (87) WO2021/119053
(31) 62/945,920 (32) 10.12.19 (33) US
(43) 17.06.2021
(72) CHOI, Vivian; LI, Xing
(74) Griffith Hack
-
- (71) Techtronic Cordless GP
(11) AU-A-2020421616
(21) 2020421616 (22) 23.12.2020
(54) Cleaning system with full recovery tank shutoff
(51) Int. Cl.
A47L 11/03 (2006.01)
A47L 11/40 (2006.01)
- (87) WO2021/141778
(31) 62/957,625 (32) 06.01.20 (33) US
-
- (43) 15.07.2021
(72) POHLMAN, Kevin; DAVILA, Rafael; DEBLASIO, Nicholas
(74) Spruson & Ferguson
-
- (71) Temple University-Of The Commonwealth System of Higher Education
(11) AU-A-2020395099
(21) 2020395099 (22) 01.12.2020
(54) Combinatorial MAP antibody tests for detection and diagnosis
(51) Int. Cl.
G01N 33/53 (2006.01)
G01N 33/564 (2006.01)
G01N 33/574 (2006.01)
- (87) WO2021/113199
(31) 62/942,480 (32) 02.12.19 (33) US
(43) 10.06.2021
(72) KUENSTNER, John Todd; POTULA, Raghava
(74) FB Rice Pty Ltd
-
- (71) The Chinese University of Hong Kong
(11) AU-A-2021216616
(21) 2021216616 (22) 05.02.2021
(54) Molecular analyses using long cell-free fragments in pregnancy
(51) Int. Cl.
C12Q 1/68 (2018.01)
G16B 20/10 (2019.01)
- (87) WO2021/155831
(31) 63/135,486 (32) 08.01.21 (33) US
62/970,634 05.02.20 US
(43) 12.08.2021
(72) LO, Yuk-Ming Dennis; CHIU, Rossa Wai Kwun; CHAN, Kwan Chee; JIANG, Peiyong; CHENG, Suk Hang; YU, Ch-euk Yin; CHEUNG, Yee Ting; PENG, Wenlei
(74) Griffith Hack
-
- (71) The NOCO Company
(11) AU-A-2020418176
(21) 2020418176 (22) 31.12.2020
(54) Fast charging universal serial bus (USB type-C) connector and battery charging system for an auto battery charger
(51) Int. Cl.
B60L 53/16 (2019.01)
- (87) WO2021/138623
(31) 29/719,409 (32) 03.01.20 (33) US
29/719,413 03.01.20 US
62/956,892 03.01.20 US
(43) 08.07.2021
(72) UNDERHILL, Derek Michael; IWER-UNMOR, Ifechukwude Christian; SITU, Tom; MCBRIDE, James P.; STANFIELD, James Richard
(74) Griffith Hack
-
- (71) The Queen's University of Belfast; McClements, L.
(11) AU-A-2020418522
(21) 2020418522 (22) 22.12.2020
(54) Preeclampsia biomarkers and use thereof
(51) Int. Cl.

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

G01N 33/68 (2006.01)
(87) WO2021/134112
(31) 62/954,529 **(32)** 29.12.19 **(33)** US
(43) 08.07.2021
(72) MCCLEMENTS, Lana
(74) WRAYS PTY LTD

(71) The Regents of the University of California; Tehrani, F.; The Johns Hopkins University; President and Fellows of Harvard College
(11) AU-A-2020400107
(21) 2020400107 **(22)** 11.12.2020
(54) Devices and methods for aptamer-assisted microneedle-based monitoring of biomarkers
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/15 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/68 (2018.01)
G01N 27/327 (2006.01)
G01N 33/68 (2006.01)
(87) WO2021/119546
(31) 62/947,399 **(32)** 12.12.19 **(33)** US
(43) 17.06.2021
(72) TEHRANI, Farshad; WANG, Joseph; TEYMOURIAN, Hazhir; ARROYO, Netz; DASSAU, Eyal
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Regents of the University of California
(11) AU-A-2021205982
(21) 2021205982 **(22)** 11.01.2021
(54) Covalent organic frameworks
(51) Int. Cl.
C08G 73/02 (2006.01)
G03G 5/05 (2006.01)
(87) WO2021/142474
(31) 62/959,972 **(32)** 11.01.20 **(33)** US
 63/023,107 11.05.20 US
 63/028,523 21.05.20 US
(43) 15.07.2021
(72) YAGHI, Omar M.; NGUYEN, Ha L.; LYLE, Steven J.; HANIKEL, Nikita; LYU, Hao; XU, Wentao
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) The Regents of the University of Michigan
(11) AU-A-2021206666
(21) 2021206666 **(22)** 07.01.2021
(54) Systems and methods for robotically-assisted histotripsy targeting based on MRI/CT scans taken prior to treatment
(51) Int. Cl.
A61B 8/08 (2006.01)
A61B 8/00 (2006.01)
A61B 8/13 (2006.01)
A61B 8/14 (2006.01)
A61B 34/20 (2016.01)
(87) WO2021/142090
(31) 62/958,209 **(32)** 07.01.20 **(33)** US

(43) 15.07.2021
(72) XU, Zhen; PANDEY, Adita S.; SUKOVICH, Jonathan; GERHARDSON, Tyler; CHOI, Sang Won
(74) RnB IP Pty Ltd

(71) The Trustees of Columbia University in the City of New York; Cornell University; MeiraGTx UK II Limited
(11) AU-A-2020395327
(21) 2020395327 **(22)** 07.12.2020
(54) Stabilization of retromer for the treatment of Alzheimer's disease and other neurodegenerative disorders
(51) Int. Cl.
A61K 48/00 (2006.01)
A61P 25/28 (2006.01)
C07K 14/47 (2006.01)
C12N 15/86 (2006.01)
(87) WO2021/113824
(31) 62/943,999 **(32)** 05.12.19 **(33)** US
 63/074,578 04.09.20 US
(43) 10.06.2021
(72) SMALL, Scott A.; PETSKO, Gregory; QURESHI, Yasir H.; WAKSAL, Samuel D.; FORBES, Alexandria; COX, Rebecca
(74) Pearce IP Pty Ltd

(71) The University of Adelaide
(11) AU-A-2020398339
(21) 2020398339 **(22)** 03.12.2020
(54) Cell culture microdevice
(51) Int. Cl.
C12M 3/00 (2006.01)
(87) WO2021/108860
(31) 2019904567 **(32)** 03.12.19 **(33)** AU
(43) 10.06.2021
(72) THOMPSON, Jeremy
(74) CHILIAD CONSULTING PTY LTD

(71) The University of Adelaide
(11) AU-A-2020402349
(21) 2020402349 **(22)** 09.12.2020
(54) Device for monitoring an oxidative stress and methods thereof
(51) Int. Cl.
G01N 21/64 (2006.01)
A61B 5/1459 (2006.01)
G01N 33/487 (2006.01)
G01N 33/52 (2006.01)
(87) WO2021/113905
(31) 2019904655 **(32)** 09.12.19 **(33)** AU
(43) 17.06.2021
(72) KOSTECKI, Roman
(74) Davies Collison Cave Pty Ltd

(71) The University of Queensland
(11) AU-A-2020395611
(21) 2020395611 **(22)** 03.12.2020
(54) Treatment of neurodegenerative diseases using ultrasound and amyloid-beta antibodies
(51) Int. Cl.
A61K 39/395 (2006.01)
A61N 7/00 (2006.01)
A61P 25/28 (2006.01)

C07K 16/18 (2006.01)
(87) WO2021/108861
(31) 2019904578 **(32)** 03.12.19 **(33)** AU
(43) 10.06.2021
(72) GOETZ, Juergen; LEINENGA, Gerhard
(74) FPA Patent Attorneys Pty Ltd

(71) The University of Queensland
(11) AU-A-2020406039
(21) 2020406039 **(22)** 17.12.2020
(54) A sensor for monitoring flotation recovery
(51) Int. Cl.
G01N 11/10 (2006.01)
B03D 1/02 (2006.01)
G01F 1/28 (2006.01)
B03D 103/08 (2006.01)
(87) WO2021/119745
(31) 2019904830 **(32)** 19.12.19 **(33)** AU
(43) 24.06.2021
(72) WANG, Liguang; PARK, Hangil
(74) Spruson & Ferguson

(71) Three Smith Group Limited
(11) AU-A-2020410168
(21) 2020410168 **(22)** 11.12.2020
(54) Kerb barrier
(51) Int. Cl.
E01F 9/541 (2016.01)
E01C 11/22 (2006.01)
E01F 15/08 (2006.01)
(87) WO2021/123743
(31) 1918741.8 **(32)** 18.12.19 **(33)** GB
(43) 24.06.2021
(72) SMITH, Luke; SCOTHERN, Lee; METCALFE, Robert
(74) FB Rice Pty Ltd

(71) Tianqi Lithium Kwinana Pty Ltd
(11) AU-A-2021209433
(21) 2021209433 **(22)** 19.01.2021
(54) A process for producing alumina and a lithium salt
(51) Int. Cl.
C01D 15/08 (2006.01)
C01F 7/06 (2006.01)
C01F 7/30 (2006.01)
C22B 3/04 (2006.01)
C22B 3/12 (2006.01)
C22B 3/20 (2006.01)
(87) WO2021/146768
(31) 2020900144 **(32)** 20.01.20 **(33)** AU
(43) 29.07.2021
(72) GUO, Yafeng; LIM, Hazel
(74) WRAYS PTY LTD

(71) Tornado Spectral Systems Inc.
(11) AU-A-2020416097
(21) 2020416097 **(22)** 23.12.2020
(54) Mechanical mount for removable front-end optics on an optical spectroscopy probe
(51) Int. Cl.
G01J 3/02 (2006.01)
G01J 3/44 (2006.01)
(87) WO2021/134128
(31) 62/956,740 **(32)** 03.01.20 **(33)** US

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

- (43) 08.07.2021
(72) BEHR, Bradford B.
(74) Spruson & Ferguson
-
- (71) Trauma Simulation Limited
(11) AU-A-2019338048
(21) 2019338048 (22) 13.09.2019
(54) A simulated blood vessel for use in a trauma simulator
(51) Int. Cl.
G09B 23/30 (2006.01)
G09B 23/34 (2006.01)
(87) WO2020/053593
(31) 1814929.4 (32) 13.09.18 (33) GB
(43) 19.03.2020
(72) PALLISTER, Ian
(74) Madderns Pty Ltd
-
- (71) TRB Chemedica International SA
(11) AU-A-2020410540
(21) 2020410540 (22) 18.12.2020
(54) Use of hyaluronic acid derivatives in the regeneration of bone and cartilage tissues
(51) Int. Cl.
A61K 31/198 (2006.01)
A61K 9/00 (2006.01)
A61K 31/505 (2006.01)
A61K 31/728 (2006.01)
A61K 38/00 (2006.01)
A61K 47/00 (2006.01)
A61P 19/00 (2006.01)
A61P 19/04 (2006.01)
(87) WO2021/124249
(31) 102019000025126 (32) 20.12.19 (33) IT
(43) 24.06.2021
(72) MANENTI, Demetrio; ABBIATI, Giuliana
(74) Patent Attorney Services
-
- (71) Twilio Inc.
(11) AU-A-2021263605
(21) 2021263605 (22) 12.03.2021
(54) Message routing optimization system
(51) Int. Cl.
H04L 45/00 (2022.01)
(87) WO2021/222914
(31) 63/017,359 (32) 29.04.20 (33) US
17/130,831 22.12.20 US
(43) 04.11.2021
(72) O'SHAUGHNESSY, Jamie; KIKAS, Riivo; KITSEMETS, Kaarel
(74) FB Rice Pty Ltd
-
- (71) Twitter, Inc.
(11) AU-A-2020405265
(21) 2020405265 (22) 10.12.2020
(54) Ranking messages of conversation graphs in a messaging platform using predictive outcomes
(51) Int. Cl.
G06Q 50/00 (2012.01)
H04L 51/00 (2022.01)
(87) WO2021/127687
(31) 16/723,981 (32) 20.12.19 (33) US
16/723,984 20.12.19 US
16/723,987 20.12.19 US
-
- (71) Tyndall Formulation Services, LLC
(11) AU-A-2020421494
(21) 2020421494 (22) 10.01.2020
(54) Polymer excipients for drug delivery applications
(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 9/14 (2006.01)
A61K 9/19 (2006.01)
A61K 47/34 (2017.01)
(87) WO2021/141603
(43) 15.07.2021
(72) SILL, Kevin N.; SULLIVAN, Bradford T.
(74) Spruson & Ferguson
-
- (71) Ultimate Housing Solutions Pty Ltd
(11) AU-A-2019378092
(21) 2019378092 (22) 18.11.2019
(54) Modular walling system, components and methods
(51) Int. Cl.
E04B 2/62 (2006.01)
E04B 1/02 (2006.01)
E04C 2/38 (2006.01)
(87) WO2020/097696
(43) 22.05.2020
(72) WARD, Daniel
(74) Spruson & Ferguson
-
- (71) Ultragenyx Pharmaceutical Inc.
(11) AU-A-2021217143
(21) 2021217143 (22) 04.02.2021
(54) Chaotropic agents for reducing formation of double-stranded RNA
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
C07H 21/04 (2006.01)
(87) WO2021/158789
(31) 62/971,777 (32) 07.02.20 (33) US
(43) 12.08.2021
(72) PIAO, Xijun; CHANG, Wayne; LINDENMUTH, Benjamin E.; WANG, Xiaowei
(74) FB Rice Pty Ltd
-
- (71) Unilever IP Holdings B.V.
(11) AU-A-2021205632
(21) 2021205632 (22) 08.01.2021
(54) Novel frozen confection architecture and process of preparation
(51) Int. Cl.
A23G 9/44 (2006.01)
A23G 9/48 (2006.01)
A23G 9/50 (2006.01)
(87) WO2021/140188
(31) 20151220.9 (32) 10.01.20 (33) EP
-
- (43) 15.07.2021
(72) ABBOUSHI, Husni Jalal; LACY, Ian David
(74) Davies Collison Cave Pty Ltd
-
- (71) Universidad Nacional del Litoral; Consejo Nacional de Investigaciones Científicas Y Técnicas (CONICET); Biotechnofe S.A.; Ceaglio, N.
(11) AU-A-2020418449
(21) 2020418449 (22) 23.12.2020
(54) Method for obtaining a mammalian cell line that expresses a recombinant equine chorionic gonadotropin (reCG), the recombinant cell lines producing reCG, large-scale reCG production method, reCG, formulations containing reCG, nucleic acids encoding for reCG and uses
(51) Int. Cl.
C07K 14/59 (2006.01)
A61K 38/24 (2006.01)
C12N 15/85 (2006.01)
C12N 15/867 (2006.01)
(87) WO2021/136736
(31) P 20190103911 (32) 30.12.19 (33) AR
(43) 08.07.2021
(72) CEAGLIO, Natalia; PRIETO, Claudio; FONTANA, Diego; RODRIGUEZ, Celeste; TARDIVO, Belén; ANTUÑA, Sebastián
(74) Spruson & Ferguson
-
- (71) Universität Basel
(11) AU-A-2021208955
(21) 2021208955 (22) 18.01.2021
(54) MR1 ligands and pharmaceutical compositions for immunomodulation
(51) Int. Cl.
G01N 33/50 (2006.01)
G01N 33/574 (2006.01)
(87) WO2021/144475
(31) 20152326.3 (32) 16.01.20 (33) EP
20166918.1 30.03.20 EP
20166919.9 30.03.20 EP
(43) 22.07.2021
(72) DE LIBERO, Gennaro; MORI, Lucia; VACCHINI, Alessandro; CHANCELOR, Andrew; SPAGNUOLO, Julian; YANG, Qinmei
(74) SR Intellectual Property
-
- (71) Universität Bern
(11) AU-A-2020392702
(21) 2020392702 (22) 30.11.2020
(54) Chimeric opsins GPCR proteins
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
A61P 27/02 (2006.01)
(87) WO2021/105509
(31) 01509/19 (32) 29.11.19 (33) CH
(43) 03.06.2021
(72) KLEINLOGEL, Sonja; VAN WYK, Michiel
(74) Davies Collison Cave Pty Ltd

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

- (71) Universiteit Antwerpen; Universitair Ziekenhuis Antwerpen
 (11) AU-A-2020395907
 (21) 2020395907 (22) 04.12.2020
 (54) Combination immunotherapy of IL-15 and CD40 agonist in cancer treatment
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61K 38/20 (2006.01)
 A61K 39/395 (2006.01)
 (87) WO2021/110930
 (31) 19214049.9 (32) 06.12.19 (33) EP
 (43) 10.06.2021
 (72) SMITS, Evelien; VANAUDENAERDE, Jonas; PEETERS, Marc
 (74) Collison & Co
-
- (71) Universiteit Gent
 (11) AU-A-2021231104
 (21) 2021231104 (22) 01.03.2021
 (54) Hydrolysis-based probe and method for STR genotyping
 (51) Int. Cl.
 C12Q 1/6883 (2018.01)
 C12Q 1/6818 (2018.01)
 (87) WO2021/175762
 (31) 20160679.5 (32) 03.03.20 (33) EP
 (43) 10.09.2021
 (72) TYTGAT, Olivier; VAN NIEUWERBURGH, Filip; DEFORCE, Dieter
 (74) Spruson & Ferguson
-
- (71) University Health Network
 (11) AU-A-2020396807
 (21) 2020396807 (22) 04.12.2020
 (54) Treatment for acute myeloid leukemia or myelodysplastic syndrome
 (51) Int. Cl.
 A61K 31/5377 (2006.01)
 A61K 31/194 (2006.01)
 A61P 35/02 (2006.01)
 C07C 57/15 (2006.01)
 C07D 413/14 (2006.01)
 (87) WO2021/108918
 (31) 62/944,876 (32) 06.12.19 (33) US
 (43) 10.06.2021
 (72) BRAY, Mark R.; MASON, Jacqueline M.; FLETCHER, Graham
 (74) RnB IP Pty Ltd
-
- (71) University of Padova; Institute for Research in Biomedicine; Manfredi, P.; Inturrisi, C.
 (11) AU-A-2020419181
 (21) 2020419181 (22) 30.12.2020
 (54) Dextromethadone as a disease-modifying treatment for neuropsychiatric disorders and diseases
 (51) Int. Cl.
 C07C 221/00 (2006.01)
 C07C 213/00 (2006.01)
 C07C 225/16 (2006.01)
 (87) WO2021/138443
 (31) 63/010,391 (32) 15.04.20 (33) US
 62/993,188 23.03.20 US
 63/031,785 29.05.20 US
 62/956,839 03.01.20 US
 62/963,874 21.01.20 US
-
- (71) University of Tennessee Research Foundation
 (11) AU-A-2021208630
 (21) 2021208630 (22) 15.01.2021
 (54) Chimeric antigen receptors for removal of amyloid
 (51) Int. Cl.
 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 A61K 49/16 (2006.01)
 (87) WO2021/146620
 (31) 62/962,763 (32) 17.01.20 (33) US
 (43) 22.07.2021
 (72) WALL, Jonathan S.
 (74) Griffith Hack
-
- (71) University of the Sunshine Coast
 (11) AU-A-2020406667
 (21) 2020406667 (22) 10.12.2020
 (54) Method of increasing the productivity of a non-ruminant animal
 (51) Int. Cl.
 A23K 50/75 (2016.01)
 A23K 10/30 (2016.01)
 A23K 40/10 (2016.01)
 A23K 50/80 (2016.01)
 (87) WO2021/119729
 (31) 2019904825 (32) 19.12.19 (33) AU
 (43) 24.06.2021
 (72) PAUL, Nicholas; THEPOT, Valentin; CAMPBELL, Alexandra; RIMMER, Michael
 (74) Michael Buck IP
-
- (71) Vans, Inc.
 (11) AU-A-2020405285
 (21) 2020405285 (22) 14.12.2020
 (54) Footwear articles and methods for preparing a footwear article
 (51) Int. Cl.
-
- (71) Spruson & Ferguson
 (11) AU-A-2020399260
 (21) 2020399260 (22) 10.12.2020
 (54) Methyl 2-allyl-1-methyl-3-oxoindoline-2-carboxylate and 9a-allyl-1,2,3,9a-tetrahydro-9h-pyrrolo[1,2-a]indol-9-one derivatives and related compounds for use as fluorescent markers for labelling of drugs, amino acids and proteins
 (51) Int. Cl.
 C07D 209/42 (2006.01)
 A61K 49/00 (2006.01)
 C07D 487/04 (2006.01)
 G01N 33/58 (2006.01)
 (87) WO2021/116686
 (31) 1918128.8 (32) 10.12.19 (33) GB
 (43) 17.06.2021
 (72) SWEENEY, Joseph Bernard
 (74) Madderns Pty Ltd
-
- (71) Verdant Robotics, Inc.
 (11) AU-A-2020405272
 (21) 2020405272 (22) 20.11.2020
 (54) Agricultural projectile delivery system
 (51) Int. Cl.
 A01B 79/00 (2006.01)
 A01B 69/00 (2006.01)
 A01G 25/09 (2006.01)
 A01M 7/00 (2006.01)
 B05B 7/24 (2006.01)
 G05D 1/00 (2006.01)
 (87) WO2021/126472
 (31) 16/724,262 (32) 21.12.19 (33) US
 (43) 24.06.2021
 (72) SIBLEY, Gabriel Thurston; GARNER, Curtis Dale; MICHELIN, Andre Robert Daniel; IBARRIA, Lorenzo; LEGER, Patrick Christopher; REWIS, Benjamin; YAN, Shi
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Vertex Pharmaceuticals Incorporated
 (11) AU-A-2020397059
 (21) 2020397059 (22) 04.12.2020
 (54) Substituted tetrahydrofurans as modulators of sodium channels
 (51) Int. Cl.
 C07D 405/12 (2006.01)
 A61K 31/443 (2006.01)
 A61P 29/00 (2006.01)
 C07D 405/14 (2006.01)
 (87) WO2021/113627
 (31) 62/944,869 (32) 06.12.19 (33) US
 (43) 10.06.2021
 (72) DURRANT, Steven John; AHMAD, Nadia; BECK, Elizabeth Mary; CARVALHO MEIRELES, Lidio; CHUDYK, Ewa Iwona; ETXEBARRIA JARDI, Gorka; GALAN, Bhairavi; HADIDA RUAH, Sara S.; HURLEY, Dennis James; KNEGTEL, Ronald Marcellus; NEUBERT, Timothy Donald; PINDER, Joanne Louise; PONTILLO, Joseph; PULLIN, Robert; SCHMIDT, Yvonne; SHAW, David Matthew; SKERRATT, Sarah; STAMOS, Dean; THOMSON, Stephen Andrew; VIRANI, Anisa Nizarali; WRAY, Christopher
 (74) Spruson & Ferguson
-
- (71) Vesco Medical LLC
 (11) AU-A-2021208540
 (21) 2021208540 (22) 14.01.2021
 (54) Feed and flush delivery device
 (51) Int. Cl.
 A61J 15/00 (2006.01)
 A61M 5/142 (2006.01)
 A61M 5/168 (2006.01)

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

- A61M 5/172** (2006.01)
A61M 31/00 (2006.01)
A61M 39/10 (2006.01)
(87) WO2021/146374
(31) 16/743,152 **(32)** 15.01.20 **(33)** US
(43) 22.07.2021
(72) O'KEEFE, Christopher; KUNZWEILER, Rachel; SZABO, Aaron
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** Virginia Commonwealth University
(11) AU-A-2021209916
(21) 2021209916 **(22)** 22.01.2021
(54) Air-jet dry power inhaler for rapid delivery of pharmaceutical aerosols to infants
(51) Int. Cl.
A61M 11/00 (2006.01)
A61M 13/00 (2006.01)
A61M 15/00 (2006.01)
A61M 16/00 (2006.01)
A61M 16/10 (2006.01)
(87) WO2021/150883
(31) 62/964,208 **(32)** 22.01.20 **(33)** US
(43) 29.07.2021
(72) LONGEST, Worth; HOWE, Connor; HINDLE, Michael; FARKAS, Dale; STRICKLER, Sarah; RANI, Vijaya; EL-ACHWAY, Ahmad
(74) Halfords IP
-
- (71)** Virion Therapeutics, LLC; The Wistar Institute
(11) AU-A-2021205936
(21) 2021205936 **(22)** 08.01.2021
(54) Adenoviral vectors encoding hepatitis B viral antigens fused to herpes virus glycoprotein D and methods of using the same
(51) Int. Cl.
A61K 39/235 (2006.01)
C07K 14/02 (2006.01)
C07K 14/035 (2006.01)
C12N 15/861 (2006.01)
(87) WO2021/142212
(31) 62/958,809 **(32)** 09.01.20 **(33)** US
 62/958,827 09.01.20 US
 62/967,104 29.01.20 US
 62/967,242 29.01.20 US
 63/064,506 12.08.20 US
 63/064,571 12.08.20 US
 63/112,202 11.11.20 US
 63/112,219 11.11.20 US
(43) 15.07.2021
(72) ERTL, Hildegund CJ; MAGOWAN, Colin Stephen
(74) Spruson & Ferguson
-
- (71)** VulcanForms Inc.
(11) AU-A-2021223124
(21) 2021223124 **(22)** 02.02.2021
(54) Additive manufacturing systems and related methods utilizing optical phased array beam steering
(51) Int. Cl.
B22F 10/28 (2021.01)
B22F 10/36 (2021.01)
B33Y 10/00 (2015.01)
G02F 1/29 (2006.01)
-
- (87)** WO2021/167781
(31) 62/978,111 **(32)** 18.02.20 **(33)** US
 63/113,103 12.11.20 US
(43) 26.08.2021
(72) FELDMANN, Martin C.
(74) Spruson & Ferguson
-
- (71)** Waboba AB
(11) AU-A-2020427014
(21) 2020427014 **(22)** 04.02.2020
(54) Throwing object
(51) Int. Cl.
A63H 33/18 (2006.01)
(87) WO2021/155910
(43) 12.08.2021
(72) VON HELAND, Axel
(74) Griffith Hack
-
- (71)** Washington University in Saint Louis; Senseion Therapeutics, Inc.
(11) AU-A-2021205974
(21) 2021205974 **(22)** 11.01.2021
(54) Suppression of inflammasome activation
(51) Int. Cl.
A61K 31/12 (2006.01)
A61K 31/136 (2006.01)
A61K 31/4184 (2006.01)
(87) WO2021/142450
(31) 62/959,053 **(32)** 09.01.20 **(33)** US
 62/959,775 10.01.20 US
(43) 15.07.2021
(72) SAH, Rajan; HU, Hongzhen; KUMAR, Ashutosh; LERNER, Dr. Daniel
(74) Spruson & Ferguson
-
- (71)** Welldoc, Inc.
(11) AU-A-2020398656
(21) 2020398656 **(22)** 04.12.2020
(54) Digital therapeutic systems and methods
(51) Int. Cl.
G16H 10/60 (2018.01)
G16H 70/20 (2018.01)
(87) WO2021/113760
(31) 62/943,536 **(32)** 04.12.19 **(33)** US
(43) 10.06.2021
(72) IYER, Anand; PEEPLES, Malinda; SHENOY, Vinayak; HUTCHINS, Carey
(74) AJ PARK
-
- (71)** Wieth, F.; Filosi, A.
(11) AU-A-2021231365
(21) 2021231365 **(22)** 08.03.2021
(54) Deposit-operated lock system and method for operating a deposit-operated lock system for a borrowed object
(51) Int. Cl.
G07F 7/06 (2006.01)
B62B 3/14 (2006.01)
E05B 17/00 (2006.01)
E05B 47/00 (2006.01)
G07F 17/10 (2006.01)
(87) WO2021/176105
(31) 10 2020 106 211.7 **(32)** 06.03.20 **(33)** DE
-
- (43)** 10.09.2021
(72) WIETH, Franz; FILOSI, Andreas
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Wilshinsky, M.
(11) AU-A-2020397926
(21) 2020397926 **(22)** 04.12.2020
(54) Method and system for self-aggregation of personal data and control thereof
(51) Int. Cl.
G06F 40/174 (2020.01)
G06F 21/60 (2013.01)
G06F 40/186 (2020.01)
(87) WO2021/113593
(31) 62/943,871 **(32)** 05.12.19 **(33)** US
(43) 10.06.2021
(72) WILSHINSKY, Murray B.
(74) Chrysiliou IP
-
- (71)** Witron Logistik + Informatik GmbH
(11) AU-A-2021215788
(21) 2021215788 **(22)** 21.01.2021
(54) Warehouse vehicle having a tracked drive
(51) Int. Cl.
B66F 9/07 (2006.01)
(87) WO2021/156062
(31) 10 2020 102 828.8 **(32)** 04.02.20 **(33)** DE
(43) 12.08.2021
(72) ZEIS, Patrick
(74) Griffith Hack
-
- (71)** Xinjiang Goldwind Science & Technology Co., Ltd.
(11) AU-A-2020415851
(21) 2020415851 **(22)** 09.06.2020
(54) Motor splitting or assembling apparatus, motor splitting method, and motor assembling method
(51) Int. Cl.
H02K 15/02 (2006.01)
H02K 15/03 (2006.01)
(87) WO2021/135075
(31) 201911408904.7 **(32)** 31.12.19 **(33)** CN
(43) 08.07.2021
(72) HOU, Nan; LUO, Jiuyang
(74) Madderns Pty Ltd
-
- (71)** Youmail, Inc.
(11) AU-A-2020417712
(21) 2020417712 **(22)** 09.12.2020
(54) Dynamically providing safe phone numbers for responding to inbound communications
(51) Int. Cl.
H04M 3/436 (2006.01)
H04M 3/42 (2006.01)
(87) WO2021/138007
(31) 16/731,715 **(32)** 31.12.19 **(33)** US
 17/075,846 21.10.20 US
(43) 08.07.2021
(72) QUILICI, Alexander E.; RUDOLPH, Michael J.
(74) Golja Haines & Friend

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

(71) Z Factor Limited
 (11) AU-A-2020401453
 (21) 2020401453 (22) 11.12.2020
 (54) 4-((2-oxopyri din-1 (2H)-yl)methyl)benzamides for treating al-pha1 -antitrypsin deficiency
 (51) Int. Cl.
C07D 213/64 (2006.01)
A61K 31/4412 (2006.01)
A61P 1/16 (2006.01)
A61P 11/00 (2006.01)
 (87) WO2021/116707
 (31) 1918413.4 (32) 13.12.19 (33) GB
 (43) 17.06.2021
 (72) RAMSDEN, Nigel; FOX, David John; HUNTINGTON, James Andrew; TOM-LINSON, James Michael
 (74) Davies Collison Cave Pty Ltd

(71) Z Factor Limited
 (11) AU-A-2020401779
 (21) 2020401779 (22) 11.12.2020
 (54) Compounds and their use for the treatment of α1-antitrypsin deficiency
 (51) Int. Cl.
A61P 11/00 (2006.01)
A61K 31/513 (2006.01)
C07D 239/54 (2006.01)
 (87) WO2021/116709
 (31) 1918414.2 (32) 13.12.19 (33) GB
 (43) 17.06.2021
 (72) RAMSDEN, Nigel; FOX, David John; HUNTINGTON, James Andrew; TOM-LINSON, James Michael
 (74) Davies Collison Cave Pty Ltd

(71) Zhejiang Cosin Solar Technology Co., Ltd
 (11) AU-A-2021207943
 (21) 2021207943 (22) 11.01.2021
 (54) Heliostat frame and heliostat thereof, and heliostat field
 (51) Int. Cl.
F24S 25/20 (2018.01)
F24S 23/70 (2018.01)
G02B 7/182 (2021.01)
 (87) WO2021/143636
 (31) 202010031804.3 (32) 13.01.20 (33) CN
 202010032374.7 13.01.20 CN
 (43) 22.07.2021
 (72) JIN, Jianxiang; XU, Neng; MI, Xiaoling; ZHANG, Xuzhong; HUANG, Yuanming; LIN, Da; TAN, Xiao; ZHU, Zhengping; CHEN, Kangli; XIAO, Tingting
 (74) Madderns Pty Ltd

(71) Zimeno, Inc. DBA Monarch Tractor
 (11) AU-A-2021207502
 (21) 2021207502 (22) 14.01.2021
 (54) Power takeoff control
 (51) Int. Cl.
A01B 71/02 (2006.01)
B60K 25/06 (2006.01)
B60K 28/04 (2006.01)
 (87) WO2021/146478
 (31) 62/962,762 (32) 17.01.20 (33) US
 (43) 22.07.2021
 (72) WHITNEY, Christopher Travis; VARMA BHUPATIRAJU, Rama Venkata Surya

Kumar; MOHAMMED, Mizbauddin; REDDY, Bhargav Ramakrishna
 (74) James & Wells Intellectual Property

(71) Zoomlion Intelligent Access Machinery Co., Ltd.
 (11) AU-A-2021322990
 (21) 2021322990 (22) 30.03.2021
 (54) Feedback current control device and aerial platform truck
 (51) Int. Cl.
B60L 7/10 (2006.01)
B60L 3/00 (2019.01)
H02J 7/00 (2006.01)
H02J 7/14 (2006.01)
 (87) WO2022/027984
 (31) 202010768953.8 (32) 03.08.20 (33) CN
 (43) 10.02.2022
 (72) REN, Huili; ZHONG, Yi; ZHU, Hou; XIONG, Lu; SUN, Weiping
 (74) WRAYS PTY LTD

(71) Zoomlion Intelligent Access Machinery Co., Ltd.
 (11) AU-A-2021347695
 (21) 2021347695 (22) 30.03.2021
 (54) Lithium battery system and overhead working truck
 (51) Int. Cl.
H01M 10/615 (2014.01)
 (87) WO2022/062352
 (31) 202011034939.1 (32) 27.09.20 (33) CN
 202011033069.6 27.09.20 CN
 (43) 31.03.2022
 (72) REN, Huili; ZHU, Hou; ZHONG, Yi; DUAN, Jianhui; XIONG, Lu
 (74) WRAYS PTY LTD

(71) ZTE Corporation
 (11) AU-A-2020383209
 (21) 2020383209 (22) 21.01.2020
 (54) Systems and methods for reference signaling design and configuration in wireless communication networks
 (51) Int. Cl.
H04L 5/00 (2006.01)
 (87) WO2021/093176
 (43) 20.05.2021
 (72) HE, Zhen; ZHANG, Shujuan; JIANG, Chuangxin; PAN, Yu; GAO, Bo; LU, Zhaohua
 (74) Spruson & Ferguson

Numerical Index

2018230967	Medos International Sàrl	2020398339	The University of Adelaide
2019338048	Trauma Simulation Limited	2020398384	Eps Holding GmbH
2019378092	Ultimate Housing Solutions Pty Ltd	2020398401	Steamology Motion Ltd
2019386395	Johnson & Johnson Medical Pty Ltd	2020398656	Welldoc, Inc.
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2019479010	Leoshko, A.	2020398898	Alexion Pharmaceuticals, Inc.
2019479604	Huawei Technologies Co., Ltd.	2020399185	D-Fly Group Ltd
2019480871	Metso Outotec Finland Oy	2020399260	University of Salford
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2019481137	Metso Outotec Finland Oy	2020400107	The Regents of the University of California; Tehrani, F.; The Johns Hopkins University; President and Fellows of Harvard College
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2020386559	Blafar Biotechnology (Hangzhou) Ltd	2020401145	Exorna Bioscience (Nanjing) Co. Ltd.; Exorna Bioscience (Shanghai) Co. Ltd.
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2020394805	Depuy Ireland Unlimited Company	2020402349	The University of Adelaide
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2020396084	Mollick, P.	2020405890	LG Electronics Inc.
2020396356	LG Electronics Inc.	2020406039	The University of Queensland
2020396423	Petroliaam Nasional Berhad (Petronas)	2020406229	Hitachi Energy Switzerland AG
2020396807	University Health Network	2020406666	Pitt, K.
2020396825	Shanghai Jiao Tong University School of Medicine	2020406667	University of the Sunshine Coast
2020396880	ICU Medical, Inc.	2020407124	Momenta Pharmaceuticals, Inc.
2020397034	Loxo Oncology, Inc.	2020407163	Northwestern University; Minute Molecular Diagnostics, Inc.
2020397059	Vertex Pharmaceuticals Incorporated	2020407200	Kymera Therapeutics, Inc.
2020397170	Sanofi-Aventis U.S. LLC	2020407211	PRC-DeSoto International, Inc.
2020397205	Aesculap AG	2020407272	AnaCardio R&D AB
2020397207	Idorsia Pharmaceuticals Ltd	2020407538	JOST-Werke Deutschland GmbH
2020397230	Depuy Ireland Unlimited Company	2020407589	Khan, T.; Liverton, N.; Fukase, Y.; Michino, M.; Stamford, A.; Miller, M.; Huggins, D.; Meinke, P.; The Rockefeller University; Bridge Medicines, LLC
2020397271	Hebei Senlang Biotechnology	2020407604	Ikena Oncology, Inc.
2020397445	Suez International		
2020397926	Wilshinsky, M.		
2020398114	LG Electronics Inc.		
2020398334	Liyanaractchi, R.		

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2020407787	Rhodia Operations	2020417804	Incyte Corporation
2020407856	Skinosive	2020417834	Sakura Finetek USA, Inc.
2020407999	LPW Technology Ltd	2020417837	Smiths Medical ASD, Inc.
2020408042	Crane & Co., Inc.	2020418007	Baoshan Iron & Steel Co., Ltd.
2020408087	Alcon Inc.	2020418052	Azura Ophthalmics Ltd.
2020408371	Royal Melbourne Institute of Technology	2020418080	Apption Labs Limited
2020408633	Cuorips Inc.	2020418169	Sakura Finetek U.S.A., Inc.
2020409472	Siemens Mobility GmbH	2020418176	The NOCO Company
2020409605	Dansk Brand- og Sikringsteknisk Institut	2020418199	Ningbo T-MAXIMUM Biopharmaceuticals Co., Ltd.
2020409646	Kingfa Sci. & Tech. Co., Ltd.	2020418337	Stamicarbon B.V.
2020409909	i-SENS, Inc.; Sogang University Research & Business Development Foundation	2020418399	Envision Digital International Pte. Ltd.; Shanghai Envision Digital Co., Ltd.
2020410168	Three Smith Group Limited	2020418400	National University of Singapore; Singapore Health Services Pte. Ltd.
2020410479	Envision Digital International Pte. Ltd.; Shanghai Envision Digital Co., Ltd.	2020418416	Humanscale Corporation
2020410540	TRB Chemedica International SA	2020418423	Berenson Consulting Group Inc.
2020410848	Crane & Co., Inc.	2020418446	Roquette Freres
2020410911	ResMed Pty Ltd	2020418449	Universidad Nacional del Litoral; Consejo Nacional de Investigaciones Cientificas Y Técnicas (CONICET); Biotecnofe S.A.; Ceaglio, N.
2020410995	Gebauer- Klopotek Patent Verwaltungs-UG (haftungsbeschränkt)	2020418450	Inventio AG
2020411256	Suntory Holdings Limited	2020418474	Maruho Medical, Inc.
2020412166	HIFIBIO (HK) Limited	2020418490	Celona, Inc.
2020412316	Ploidy and Genomics SL.	2020418522	The Queen's University of Belfast; McClements, L.
2020412599	Avava, Inc.	2020418572	Goldsworthy, R.; Goldsworthy, R.
2020412696	In-Can LLC	2020418611	Atlas Copco Airpower, Naamloze Vennootschap
2020412780	Kymera Therapeutics, Inc.	2020418666	LG Electronics Inc.
2020412884	Alimetry Limited	2020418901	Illumina, Inc.
2020413013	Suntory Holdings Limited	2020418909	Progress Rail Services Corporation
2020413491	NanoomEnergy Co., Ltd.	2020418930	OJO Labs, Inc.
2020414265	JJP BIOLOGICS SP. Z O.O.	2020419181	University of Padova; Institute for Research in Biomedicine; Manfredi, P.; Inturrisi, C.
2020414275	Envision Digital International Pte. Ltd.; Shanghai Envision Digital Co., Ltd.	2020419333	Nanotech Energy, Inc.
2020414395	ProQR Therapeutics II B.V.	2020420098	Kureha Corporation; National Institute of Advanced Industrial Science and Technology
2020414418	Dana-Farber Cancer Institute, Inc.; New York University	2020420325	Mitsubishi Heavy Industries, Ltd.
2020414701	Likins, C.	2020421260	DSG Japan Corporation
2020414711	PRC-DeSoto International, Inc.	2020421426	Sunshine Lake Pharma Co., Ltd.
2020414747	Salspera, LLC	2020421438	In-Tra-Tec GmbH
2020414917	Huawei Technologies Co., Ltd.	2020421494	Tyndall Formulation Services, LLC
2020415391	Entasis Therapeutics, Inc.	2020421616	Techtronic Cordless GP
2020415395	Embarba Pinilla, V.	2020421629	PIXOVR, Corp.
2020415451	Soteria Biotherapeutics, Inc.	2020421654	Sunshine Lake Pharma Co., Ltd.
2020415709	Structural Connections IP Pty Ltd	2020422169	Electrolux do Brasil S.A.
2020415851	Xinjiang Goldwind Science & Technology Co., Ltd.	2020422228	Professional Dietetics S.p.A.
2020415903	Kylonova (Xiamen) Biopharma Co., Ltd.	2020422464	Flowserve Management Company
2020416097	Tornado Spectral Systems Inc.	2020423043	P.E. Labellers S.p.A.
2020416193	Seagen Inc.	2020423225	Macnaught Pty Ltd
2020416213	Chase Therapeutics Corporation	2020423577	PERI SE
2020416232	Essence SmartCare Ltd.	2020423611	Professional Dietetics S.p.A.
2020416243	Kamei, M.	2020425255	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.
2020416270	Smardii, Inc.	2020425487	Becton Dickinson Rowa Germany GmbH
2020416291	SwanBio Therapeutics Limited	2020425734	Micro Motion, Inc.
2020416292	Cure Pharmaceutical Holding Corp.	2020425742	Halliburton Energy Services, Inc.
2020416330	LG Electronics Inc.	2020426080	Boston Scientific Scimed, Inc.
2020416395	Stamicarbon B.V.	2020426274	Daikin Industries, Ltd.; Fuso Industries Ltd.
2020416421	Huawei Technologies Co., Ltd.	2020426771	Fujitsu General Limited
2020416427	Baoshan Iron & Steel Co., Ltd.	2020427014	Waboba AB
2020416567	Stamicarbon B.V.	2020427455	Hoeller Electrolyzer GmbH
2020416615	Purac Biochem B.V.	2020428386	Qompium
2020416625	Herrenknecht AG	2020429514	Shan Dong University
2020416700	Cryoport, Inc.	2020430369	Shan Dong University
2020416785	Fischer Pharmaceuticals Ltd	2020430398	Suncor Energy Inc.
2020416983	Helmholtz-Zentrum für Infektionsforschung GmbH	2020430802	Busch Produktions GmbH
2020417054	Essence SmartCare Ltd.	2020437827	Michigan Wheel
2020417185	Orion Innovations Inc.	2020437884	Fujikura Ltd.
2020417237	Alicanto Media Pty Ltd	2020439859	Huawei Digital Power Technologies Co., Ltd.
2020417241	Mayo Foundation for Medical Education and Research	2021203742	SenseTime International Pte. Ltd.
2020417305	Fred Hutchinson Cancer Center; Tidal Therapeutics, Inc.	2021204848	Risher, V.
2020417712	Youmail, Inc.	2021204892	Bard Access Systems, Inc.
2020417744	REBIScan, Inc.	2021204918	Privo Technologies, Inc.
2020417752	Emera Technologies LLC		
2020417756	OJO Labs, Inc.		

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2021205151	Hangzhou Qihan Biotechnology Co., Ltd.; eGenesis, Inc.	2021210472	Shanghai Senhui Medicine Co., Ltd.; Shanghai Sheng-di Pharmaceutical Co., Ltd.; Jiangsu Hengrui Medicine Co., Ltd.
2021205249	Board of Regents, The University of Texas System	2021210519	L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
2021205254	Bard Access Systems, Inc.	2021210619	Carbiolice
2021205255	Purdue Research Foundation	2021210823	Nicoya Lifesciences, Inc.
2021205275	Ozwall Australia Pty Ltd	2021210824	Nicoya Lifesciences, Inc.
2021205287	Pfizer Inc.	2021211163	Barco N.V.
2021205326	Amgen Inc.	2021211287	Mitsubishi Heavy Industries Thermal Systems, Ltd.
2021205337	ModernaTX, Inc.	2021212558	Genexine, Inc.
2021205415	Protagonist Therapeutics, Inc.; Gupta, S.; Modi, N.	2021212652	EP Minerals, LLC
2021205498	Applied Tissue Technologies LLC	2021212669	Gilead Sciences, Inc.
2021205502	Coimmune, Inc.	2021212750	Alucent Biomedical, Inc.
2021205510	Disc Medicine, Inc.	2021213005	Petroleum Technology Company AS
2021205515	FMC Corporation; FMC Agro Singapore Pte Ltd	2021213041	Laitram, L.L.C.
2021205632	Unilever IP Holdings B.V.	2021213122	Bellerophon Therapeutics
2021205634	Aarhus Universitet	2021213364	Saint-Gobain Glass France
2021205821	Cleerly, Inc.	2021213463	ConvaTec Limited
2021205882	Cubic Corporation	2021213606	Chugai Seiyaku Kabushiki Kaisha
2021205902	House of Skye Ltd	2021213823	Astrin Biosciences, Inc.
2021205936	Virion Therapeutics, LLC; The Wistar Institute	2021213883	Chiesi Farmaceutici S.p.A.
2021205957	Elemental Scientific Laser, LLC	2021214089	Oliver, J.
2021205974	Washington University in Saint Louis; Senseion Therapeutics, Inc.	2021214622	Merus N.V.
2021205982	The Regents of the University of California	2021214911	Gilead Sciences, Inc.
2021205987	Saint-Gobain Glass France	2021215029	Bit Bio Limited
2021206270	Scribe Therapeutics Inc.	2021215083	Becton Dickinson Rowa Germany GmbH
2021206310	LaserCap Company - Transdermal Cap, Inc.	2021215372	Aceryg France SAS
2021206449	Bright Peak Therapeutics AG	2021215622	Chugai Seiyaku Kabushiki Kaisha
2021206543	Biomunex Pharmaceuticals; Institut Curie; INSERM (Institut National de la Santé et de la Recherche Médicale)	2021215788	Witron Logistik + Informatik GmbH
2021206549	Evocx Technologies GmbH	2021216036	Kyocera Senco Industrial Tools, Inc.
2021206586	Kling Biotherapeutics B.V.	2021216191	ClearStream Technologies Limited
2021206613	Aravive Inc.	2021216420	Medal Technologies, LLC
2021206666	The Regents of the University of Michigan	2021216616	The Chinese University of Hong Kong
2021206670	Ensovi, Inc.	2021216729	Schnell S.P.A.
2021206684	Immuneering Corporation	2021216844	Northrop Grumman Systems Corporation
2021207165	BeiGene, Ltd.	2021217143	Ultragenyx Pharmaceutical Inc.
2021207287	Akzo Nobel Coatings International B.V.	2021217290	Sumitomo Pharma Co., Ltd.
2021207383	Ancestry.com DNA, LLC	2021217726	Sika Technology AG
2021207502	Zimeno, Inc. DBA Monarch Tractor	2021217799	Oxford Genetics Limited; Oxford University Innovation Limited
2021207586	NeolmmuneTech, Inc.	2021218439	Galaxy CCRO, Inc.
2021207629	H. Lee Moffitt Cancer Center and Research Institute, Inc.	2021218841	Memjet Technology Limited
2021207652	Synthekine, Inc.	2021219050	Societe des Produits Nestle S.A.
2021207661	Synthekine, Inc.	2021220631	Ferrer Internacional, S.A.
2021207663	RapidDeploy, Inc.	2021220736	Pioneer Hi-Bred International, Inc.
2021207751	CRISPR Therapeutics AG	2021221024	Memjet Technology Limited
2021207766	Can-Fite Biopharma Ltd.	2021221083	DexCom, Inc.
2021207943	Zhejiang Cosin Solar Technology Co., Ltd	2021221264	Faradion Limited
2021208328	Normann, E.; Evensen, J.E.	2021221904	Boe Technology Group Co., Ltd.; Beijing Boe Technology Development Co., Ltd.
2021208348	PERI SE	2021222426	F. Hoffmann-La Roche AG
2021208408	Nuvamid SA	2021222454	Komatsu Ltd.
2021208478	Infinitem Electric, Inc.	2021222788	IFP Energies nouvelles
2021208482	Denali Therapeutics Inc.	2021223124	VulcanForms Inc.
2021208525	Meda Pharma S.P.A.	2021223231	Memjet Technology Limited
2021208540	Vesco Medical LLC	2021223686	Norgren Automation Solutions LLC
2021208613	Dermeco Oy	2021224198	Abbott Diabetes Care Inc.
2021208630	University of Tennessee Research Foundation	2021224741	Elemental Scientific Lasers, LLC
2021208775	ShanghaiTech University	2021225061	Enthera S.r.l.
2021208885	Dental Robotics Group B.V.	2021225416	International Business Machines Corporation
2021208955	Universität Basel	2021226238	Bone Substitutes
2021208969	Airbus Defence and Space Limited	2021226819	F. Hoffmann-La Roche AG
2021209012	Carmine Therapeutics Pte. Ltd.	2021227674	Genentech, Inc.; F. Hoffmann-La Roche AG
2021209404	Faron Pharmaceuticals Oy	2021227858	Northrop Grumman Systems Corporation
2021209418	BenevolentAI Bio Limited	2021228877	Sika Technology AG
2021209433	Tianqi Lithium Kwinana Pty Ltd	2021229312	Northrop Grumman Systems Corporation
2021209699	Sangamo Therapeutics, Inc.	2021231104	Universiteit Gent
2021209803	Ellepot A/S	2021231199	Sika Technology AG
2021209916	Virginia Commonwealth University	2021231365	Wieth, F.; Filosi, A.
2021209928	Bard Access Systems, Inc.	2021231574	Nippon Filcon Co., Ltd.
2021210126	Becton Dickinson Rowa Germany GmbH	2021234241	LanzaTech, Inc.
2021210187	BenevolentAI Bio Limited		

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2021243288 IHI Corporation
2021246833 F. Hoffmann-La Roche AG
2021256936 F. Hoffmann-La Roche AG
2021263005 Shenzhen Shokz Co., Ltd.
2021263605 Twilio Inc.
2021264267 Biodyne Co., Ltd.
2021265012 International Business Machines Corporation; Central Glass Co., Ltd.
2021275657 James L. Orrington, II D.D.S., P.C.
2021278393 Caffitaly System S.p.A.
2021279390 Caffitaly System S.p.A.
2021280404 Pongrass, R.
2021288185 Fujian Changting Golden Dragon Rare-Earth Co., Ltd
2021298659 Sensen Networks Group Pty Ltd
2021316089 Biolinq Incorporated
2021322990 Zoomlion Intelligent Access Machinery Co., Ltd.
2021333385 Canon Kabushiki Kaisha
2021347695 Zoomlion Intelligent Access Machinery Co., Ltd.
2021351742 Swiftech Company Ltd.
2021351793 Beijing Jinwofu Bioengineering Technology Co., Ltd
2021380153 Northquip Inc.
2021382499 LG Electronics Inc.
2021385080 Flogistix, LP
2021385100 Honest Medical China Co., Ltd.
2021398589 Incitec Pivot Limited
2022201104 Guangdong Maydos Building Materials Limited Company.
2022201736 Lanova Medicines Development Co., Ltd.

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2020396084	2021205151	2020406667	<u>A47K 11 /-</u>	2021205821	2020407589
<u>A01B 63 /-</u>	<u>A01M 7 /-</u>	<u>A23K 50 /-</u>	2021216420	<u>A61B 8 /-</u>	2020407604
2020396084	2020405272	2020406667	<u>A47L 11 /-</u>	2021206666	2020407856
<u>A01B 69 /-</u>	<u>A01N 1 /-</u>	<u>A23L 13 /-</u>	2020416330	<u>A61B 90 /-</u>	2020410540
2020405272	2021264267	2020411256	2020418666	2020401108	2020414395
<u>A01B 71 /-</u>	<u>A01N 25 /-</u>	2020416615	2020421616	2020412599	2020414418
2021207502	2020407787	<u>A23L 19 /-</u>	<u>A47L 9 /-</u>	2021226819	2020415391
<u>A01B 79 /-</u>	2020430398	2020417185	2020393231	2021275657	2020415903
2020405272	<u>A01N 3 /-</u>	<u>A23L 2 /-</u>	2020394163	<u>A61C 17 /-</u>	2020416193
<u>A01D 46 /-</u>	2020430398	2020411256	2020396356	2021208885	2020416983
2020415395	<u>A01N 43 /-</u>	2020413013	2020398114	<u>A61C 7 /-</u>	2020421426
<u>A01G 24 /-</u>	2020395007	2020416615	2020398819	2020381169	2020421654
2021209803	2020407787	<u>A23L 21 /-</u>	<u>A61B 1 /-</u>	<u>A61F 13 /-</u>	2020422228
<u>A01G 25 /-</u>	<u>A01N 55 /-</u>	2020417185	2020405169	2020416270	2020423611
2020405272	2020407787	<u>A23L 29 /-</u>	2020426080	2020421260	2020429514
<u>A01G 31 /-</u>	<u>A01N 59 /-</u>	2020411256	<u>A61B 17 /-</u>	2021205498	2020430369
2021209803	2020407787	2020417185	2018230967	2021208613	2021205255
<u>A01G 7 /-</u>	<u>A01P 1 /-</u>	2020416615	2020361621	<u>A61F 2 /-</u>	2021205326
2020395007	2020430398	<u>A23L 3 /-</u>	2020394805	2020416270	2021205337
2020407787	<u>A01P 21 /-</u>	2020416615	2020395469	2020421260	2021205510
<u>A01G 9 /-</u>	2020395007	2021210519	2020395496	2021205498	2021205634
2020393323	<u>A01P 3 /-</u>	<u>A23L 33 /-</u>	2020395875	2021208613	2021205974
2021209803	2020430398	2020417185	2020401108	<u>A61B 5 /-</u>	2021206613
<u>A01H 1 /-</u>	<u>A01P 7 /-</u>	<u>A23N 5 /-</u>	2020404440	2020381169	2021207766
2021220736	2020430398	2020412599	2020418474	<u>A61F 6 /-</u>	2021208408
<u>A01H 3 /-</u>	<u>A23B 4 /-</u>	<u>A23P 20 /-</u>	2021205498	2020361621	2021209418
2020394834	2020416615	2020417744	2021216191	<u>A61G 5 /-</u>	2021210472
<u>A01H 4 /-</u>	<u>A23C 9 /-</u>	<u>A61B 3 /-</u>	<u>A61B 18 /-</u>	2020397205	2021212669
2020412316	2020418446	2020417744	2020412599	2020397230	2021212750
<u>A01H 6 /-</u>	<u>A23G 3 /-</u>	<u>A61B 34 /-</u>	<u>A61B 3 /-</u>	2020398717	2021213883
2020412316	2020352595	2020401108	2020417744	2020410995	2021214911
<u>A01K 1 /-</u>	<u>A23G 9 /-</u>	2020405169	2020401108	<u>A61K 33 /-</u>	2021217290
2021380153	2020352595	2021206666	2020404440	2020417185	2021227674
<u>A01K 15 /-</u>	2021205632	<u>A46B 13 /-</u>	2020418474	<u>A61F 5 /-</u>	2021246833
2021380153	<u>A23K 10 /-</u>	2020398114	2021205498	2020381169	<u>A61K 35 /-</u>
	2020406667	2020398819	2021206666	<u>A61F 6 /-</u>	2020408633
		<u>A46B 9 /-</u>	<u>A61B 5 /-</u>	2020361621	2020414747
		2021208885	2020400107	<u>A61G 5 /-</u>	2020417241
		<u>A47B 21 /-</u>	2020402349	2020421438	2020418199
		2020418416	2020407272	<u>A61J 1 /-</u>	2021205287
		<u>A47G 29 /-</u>	2020409909	2020394879	2021205502
		2020414701	2020412884	<u>A61K 36 /-</u>	
		<u>A47J 31 /-</u>	2020417744	2021208525	
		2021278393	2020428386	<u>A61K 38 /-</u>	
			2021205254	2020392702	
			2021206310	2020395907	
			2021221083	2020398898	
			2021224198	2020401371	
			2021226819	2020404876	
			2021316089	2020407272	
			<u>A61B 50 /-</u>	2020410540	
			2020397205	2020414395	
			2020397205	2020414747	
			2020400166	2020418449	
			2020400389	2021205287	
			2020401145	2021205415	
			2020401453	2021207586	
			2020401668		
			2020401779		

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2021207652	2020395327		2021213122	2020418199	2021208525
2021207661	2020401116	A61M 15 /-	2021213883	2020429514	2021212669
2021212558	2020414395			2020430369	2021212750
2021217143	2021205249	2021209916	A61P 13 /-	2021207766	2021213122
2021220631	2021208775			2021210472	
2021220736	2021209012	A61M 16 /-	2021212669	2021214911	A61Q 17 /-
2021225061	2021217143		2021212750		
A61K 39 /-	A61K 49 /-		A61P 15 /-	A61P 35 /-	2020407856
2020390028	2020399260	A61M 25 /-	2021205634	2020315841	A62C 35 /-
2020390926	2021208630			2020390028	2020409605
2020395611		2021204892	A61P 17 /-	2020396807	
2020395907	A61K 8 /-	2021209928		2020397034	A63C 19 /-
2020396825				2020397170	
2020397170	2020416785	A61M 27 /-	2020407604	2020404876	2020393323
2020401837	2021209418		2020407856	2020407589	
2020407124		2021205498	2021205510	2020407604	A63F 13 /-
2020407200	A61K 9 /-	A61M 29 /-	2021209418	2020412166	
2020412166			A61P 19 /-	2020412780	2020403654
2020416193	2020400389			2020414265	
2020417241	2020407163	2021209928	2020390028	2020414418	A63G 31 /-
2020417804	2020410540	A61M 3 /-	2020390926	2020414747	
2021205249	2020416292		2020398898	2020416193	2021351742
2021205502	2020421494	2020426080	2020407604	2020417241	
2021205936	2021204918		2020410540	2020417804	A63H 33 /-
2021206543	2021205337	A61M 31 /-	2020421426	2020418199	
2021206613	2021206310		2020421654	2020421426	2020427014
2021207586	2021206613	2021208540	2021208408	2020421654	2021351742
2021207751	2021209418		2021212669	2020422228	B01D 1 /-
2021208482	2021210187	A61M 37 /-	A61P 21 /-	2021205326	
2021208630	2021213122			2021206449	2020416567
2021214622	2021213883	2020401108	2020417185	2021206543	
2021217143	2021220631	A61M 39 /-	A61P 25 /-	2021206586	B01D 19 /-
2021225061	A61L 15 /-			2021207586	
		2021208540	2020395327	2021207652	2020420325
A61K 41 /-	2021205498	A61M 5 /-	2020395611	2021212558	B01D 33 /-
	2021208613		2020401102	2021214622	
2020399792	A61L 2 /-	2020396880	2020401145	2021217143	2020395084
2021212750		2020401108	2020416213	2021256936	
A61K 45 /-		2020417837	2021209699	2022201736	B01D 35 /-
	2020393231	2020418423	2021212669		
2020315841	2020418572	2021208540	2021217290	A61P 37 /-	2020395084
2020407272	2021226819	2021221083	2021220631		
2020414418	A61L 24 /-	A61N 1 /-	2021246833	2020315841	B01D 47 /-
2020416213			A61P 27 /-	2020390028	
2021205249	2021385100	2021204892		2020390926	2020416567
2021205634	A61L 27 /-	A61N 5 /-	2020392702	2020397170	B01D 5 /-
2021206613			2020407604	2021207652	
2021209418	2020410995	2020412599	2020414395	2021227674	2020416395
2021217290	2021226238	A61N 7 /-	2021208775	A61P 39 /-	2020416567
A61K 47 /-	A61L 9 /-		2021220631		B01D 53 /-
		2020395611	A61P 29 /-	2020423611	
2020315841	2020418572				2020416567
2020386559		A61P 1 /-	2020390028	A61P 43 /-	2020418337
2020399792	A61M 1 /-		2020397059		2020418611
2020400389		2020401453	2020397170	2020408633	2021243288
2020407200		2020415391	2020407604	2020423611	
2020410540	2020394879	2020415903	2021208408	2021217143	B01D 61 /-
2020418052	2020426080	2021205415	A61P 3 /-	A61P 7 /-	2020397445
2020421494	2021205254	2021205510			2020420325
2021204918	2021205498	2021208525	2020407604	2021209404	
2021205255	2021213463	2021212669	2021208525	A61P 9 /-	B01D 63 /-
2021206449	A61M 11 /-	A61P 11 /-	2021212669		
2021209012			A61P 31 /-	2020400166	2020395084
2021210187	2021209916	2020397207		2020401837	B01D 65 /-
2021213883	A61M 13 /-	2020401453	2020415391	2020401838	
A61K 48 /-		2020401779	2020416983	2020407272	2020395084
	2021209916			2020423611	
2020392702					

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

<u>B01J 20 /-</u>	<u>B25J 11 /-</u>	2020410848	<u>B64G 4 /-</u>	<u>B66F 9 /-</u>	<u>C07C 1 /-</u>
2021212652	2020416330	<u>B60D 1 /-</u>	2021208969	2021215788	2021243288
<u>B01L 3 /-</u>	<u>B25J 15 /-</u>	2020407538	<u>B65B 25 /-</u>	<u>B67D 1 /-</u>	<u>C07C 11 /-</u>
2020394879	2021223686	<u>B60J 7 /-</u>	2020408087	2020425255	2021243288
2020417834	<u>B25J 19 /-</u>	2020393323	<u>B65B 29 /-</u>	<u>B67D 3 /-</u>	<u>C07C 213 /-</u>
2020418901	2020416330	<u>B60K 25 /-</u>	2021219050	2020412696	2020419181
<u>B01L 9 /-</u>	2020416625	2021207502	<u>B65B 9 /-</u>	<u>B81B 7 /-</u>	<u>C07C 221 /-</u>
2020417834	<u>B25J 9 /-</u>	<u>B60K 28 /-</u>	2021219050	2021210824	2020419181
<u>B02C 17 /-</u>	2020416330	2021207502	<u>B65C 9 /-</u>	<u>B82Y 15 /-</u>	<u>C07C 225 /-</u>
2019480891	2020416625	<u>B60L 3 /-</u>	2020423043	2021210823	2020419181
2019481137	<u>B29C 45 /-</u>	2021322990	<u>B65D 25 /-</u>	<u>C01D 15 /-</u>	<u>C07C 273 /-</u>
2019481438	2020437827	<u>B60L 53 /-</u>	2020401318	2021209433	2020416395
<u>B02C 23 /-</u>	<u>B29D 11 /-</u>	2020418176	2020412696	<u>C01F 5 /-</u>	2020416567
2019481137	2020408087	<u>B60L 7 /-</u>	<u>B65D 35 /-</u>	2020420325	2020418337
<u>B03D 1 /-</u>	<u>B29D 35 /-</u>	2021322990	2020412696	<u>C01F 7 /-</u>	<u>C07C 317 /-</u>
2019480871	2020405285	<u>B60R 1 /-</u>	<u>B65D 41 /-</u>	2021209433	<u>C07C 57 /-</u>
2020406039	<u>B32B 15 /-</u>	2020407538	2020401318	<u>C02F 1 /-</u>	2020396807
<u>B03D 103 /-</u>	2021205987	<u>B60R 11 /-</u>	<u>B65D 47 /-</u>	2019480871	<u>C07C 9 /-</u>
2020406039	2021213364	2020407538	2020401318	2020397445	2021243288
<u>B05B 7 /-</u>	<u>B32B 27 /-</u>	2020407538	<u>B65D 65 /-</u>	2020420325	<u>C07D 207 /-</u>
2020405272	2021205987	<u>B60W 40 /-</u>	2020403935	<u>C02F 101 /-</u>	<u>C07D 209 /-</u>
<u>B07B 1 /-</u>	2021213364	2020416243	<u>B65D 81 /-</u>	2019480871	2020407856
2019481137	<u>B32B 7 /-</u>	<u>B62B 3 /-</u>	2020401318	<u>C02F 103 /-</u>	<u>C07D 209 /-</u>
<u>B21D 43 /-</u>	2021213364	2021231365	<u>B65D 85 /-</u>	2019480871	2020399260
2021216729	<u>B32B 9 /-</u>	<u>B62D 53 /-</u>	2021278393	<u>C02F 9 /-</u>	2020407589
<u>B22F 10 /-</u>	2021205987	2020407538	2021279390	2019480871	<u>C07D 211 /-</u>
2020407999	2021213364	<u>B62K 21 /-</u>	<u>B65G 1 /-</u>	<u>C04B 18 /-</u>	2020407856
2021223124	<u>B33Y 10 /-</u>	2020399185	2020425487	2021228877	<u>C07D 213 /-</u>
<u>B23K 1 /-</u>	2021223124	<u>B62K 25 /-</u>	2021210126	<u>C05C 3 /-</u>	2020401453
2020426274	<u>B33Y 50 /-</u>	2020399185	2021216729	2021398589	2020407856
<u>B24B 27 /-</u>	2020407999	<u>B62K 3 /-</u>	<u>B65G 47 /-</u>	<u>C05F 11 /-</u>	<u>C07D 233 /-</u>
2020389903	<u>B41J 2 /-</u>	2020399185	2020402848	2020395007	2020407604
<u>B24B 41 /-</u>	2021218841	<u>B62K 5 /-</u>	2020418169	<u>C05G 3 /-</u>	<u>C07D 239 /-</u>
2020389903	2021221024	2020399185	2020425487	2021398589	2020401779
<u>B25B 1 /-</u>	2021223231	<u>B63H 25 /-</u>	2021210126	<u>C05G 5 /-</u>	<u>C07D 249 /-</u>
2021223686	<u>B41J 3 /-</u>	2020437827	2021215083	2021398589	2020407604
<u>B25B 7 /-</u>	2020418169	<u>B64G 1 /-</u>	<u>B65G 51 /-</u>	<u>C07B 61 /-</u>	<u>C07D 263 /-</u>
2021213041	2021218841	2021208969	2020402848	2021243288	2020407604
<u>B25M 3 /-</u>	<u>B41M 3 /-</u>	<u>B66B 5 /-</u>	<u>B66B 1 /-</u>	<u>C07D 271 /-</u>	<u>C07D 271 /-</u>
<u>B25C 1 /-</u>	2020408042	2020418450	2019476749		
2020410848	2020410848				
2021216036	<u>B42D 25 /-</u>				
	2020408042				

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

<u>C07D 277 /-</u>	<u>C07D 491 /-</u>	2020397271 2020401102 2020401837 2020407124 2020412166 2020414265 2020415451 2020416193 2020417804 2021206543 2021206586 2021207165 2021207586 2021207751 2021208482 2021212558 2021213606 2021214622 2021215622 2021217290 2021222426 2021256936 2022201736	<u>C08K 3 /-</u>		2021214622 2021215029 2021215622 2021217290 2021217799 2021220736
2020407604	2020315841		2020403935 2021207287 2021231199	<u>C09K 11 /-</u>	
<u>C07D 285 /-</u>	<u>C07D 493 /-</u>			2020407787	
2020407604	2021212669		<u>C08K 5 /-</u>	<u>C10G 1 /-</u>	
<u>C07D 295 /-</u>	<u>C07D 495 /-</u>		2021207287	2021222788	<u>C12N 5 /-</u>
2020421426 2020421654	2020407856 2020430369		<u>C08K 9 /-</u>	<u>C10G 45 /-</u>	2020390926 2020397271 2020403139 2020405289 2020416213 2020418199 2021205151 2021205249 2021205502 2021207165 2021208775 2021209404 2021213606
<u>C07D 317 /-</u>	<u>C07D 498 /-</u>		2020403935	<u>C10G 65 /-</u>	
2020407856	2021212669		<u>C08L 23 /-</u>	2021222788	
<u>C07D 333 /-</u>	<u>C07D 501 /-</u>		2020409646	<u>C10G 69 /-</u>	
2020407604	2021210472		<u>C08L 3 /-</u>	2021222788	
<u>C07D 401 /-</u>	<u>C07D 513 /-</u>		2021385100	<u>C10G 9 /-</u>	
2020407604 2020407856 2020412780 2020416983 2021205515 2021206684	2021205255		<u>C08L 67 /-</u>	2021222788	
<u>C07D 403 /-</u>	<u>C07F 15 /-</u>	<u>C07K 7 /-</u>	2020403935	<u>C12G 3 /-</u>	<u>C12N 7 /-</u>
2020407856	2020409909	2020391003	<u>C08L 83 /-</u>	2020413013	2020416291
<u>C07D 405 /-</u>	<u>C07H 1 /-</u>	<u>C08B 37 /-</u>	2020409646	<u>C12M 1 /-</u>	<u>C12N 9 /-</u>
2020397059 2021212669	2020415903	2020387745 2020389341	<u>C09C 1 /-</u>	2020403139 2021213823 2021234241	2019477041 2020394834 2020405289 2021206270 2021217290 2021220736
<u>C07D 409 /-</u>	<u>C07H 15 /-</u>	<u>C08F 16 /-</u>	<u>C09C 3 /-</u>	<u>C12M 3 /-</u>	<u>C12P 13 /-</u>
2021212669	2020415903	2020387745	2021212652	2020398339 2020403139	2020420098
<u>C07D 413 /-</u>	<u>C07H 21 /-</u>	<u>C08F 20 /-</u>	<u>C09D 163 /-</u>	<u>C12N 1 /-</u>	<u>C12P 19 /-</u>
2020396807 2020407604 2020421426 2020421654	2021205249 2021217143	2020387745	2020419333	2020394834 2020420098	2020394834 2021206549
<u>C07D 417 /-</u>	<u>C07J 7 /-</u>	<u>C08F 8 /-</u>	<u>C09D 167 /-</u>	<u>C12N 15 /-</u>	<u>C12P 21 /-</u>
2020407604 2020416983 2020421426 2020421654 2021205326	2021205255	2020387745	2021207287	2020390028 2020390926 2020391003 2020394834 2020395327 2020397271 2020400107 2020401145 2020405289 2020412166 2020414395 2020414747 2020416291 2020417305 2020418199 2020418449 2021205151 2021205249 2021205287 2021205337 2021205936 2021206270 2021206670 2021207751 2021208775 2021212558 2021213606	2020407124 2021213606
<u>C07D 471 /-</u>	<u>C07K 14 /-</u>	<u>C08G 18 /-</u>	<u>C09D 183 /-</u>	<u>C12P 7 /-</u>	<u>C12Q 1 /-</u>
2020429514	2020394834 2020395327 2020397271 2020401357 2020401371 2020404876 2020415451 2020418449 2021205936 2021206449 2021207586 2021207652 2021207751 2021209699 2021212558 2021217290 2021220631 2021256936	2021217726	2020407211	2021234241	2019477041 2020400107 2020402029 2020404884 2021206670 2021207629 2021213823 2021216616 2021231104 2021264267
<u>C07D 475 /-</u>	<u>C08G 63 /-</u>	<u>C08G 65 /-</u>	<u>C09D 5 /-</u>	<u>C12R 1 /-</u>	<u>C21D 8 /-</u>
2020407856	2021226238	2020387745	2020407211 2020419333 2021207287 2022201104	2021207165	2020416427
<u>C07D 487 /-</u>	<u>C08G 73 /-</u>	<u>C08H 1 /-</u>	<u>C09D 7 /-</u>		
2020399260 2020401668 2020407589 2020414418 2021246833	2021205982	2021205982	2021207287		
	<u>C08J 1 /-</u>	<u>C08J 3 /-</u>	<u>C09F 9 /-</u>		
	2020387745	2020387745	2021207287		
	<u>C08J 5 /-</u>	<u>C08J 3 /-</u>	<u>C09J 133 /-</u>		
	2020386559 2020403935 2021210619	2020387745	2021231199		
	<u>C08J 5 /-</u>	<u>C08J 3 /-</u>	<u>C09J 175 /-</u>		
	2020386559 2020403935 2021210619	2020387745	2021217726		
	<u>C08J 5 /-</u>	<u>C08J 5 /-</u>	<u>C09J 5 /-</u>		
	2020386559 2020403935 2021210619	2020387745	2020407211		

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<u>C22B 3 /-</u>	<u>E04B 2 /-</u>	<u>E21B 17 /-</u>	<u>F16B 21 /-</u>	<u>F24S 25 /-</u>	<u>G01N 1 /-</u>
2021209433	2019378092 2021205275	2021213005	2021214089	2020400108 2021207943	2020407163 2020417834 2020418169 2021205957 2021264267
<u>C22C 33 /-</u>	<u>E04C 2 /-</u>	<u>E21B 34 /-</u>	<u>F16B 7 /-</u>	<u>F24T 10 /-</u>	
2020418007 2021288185	2019378092	2021213005	2021214089	2021208328	
<u>C22C 38 /-</u>	<u>E04C 5 /-</u>	<u>E21B 36 /-</u>	<u>F16D 51 /-</u>	<u>F25B 41 /-</u>	<u>G01N 11 /-</u>
2020416427 2020418007 2021288185	2021205275	2020396423	2020406666	2020426274	2020406039
<u>C23C 2 /-</u>	<u>E04D 13 /-</u>	<u>E21B 43 /-</u>	<u>F16D 65 /-</u>	<u>F25D 11 /-</u>	<u>G01N 15 /-</u>
2020418007	2020400108	2020396423 2020425742 2021213005	2020406666	2020422169	2021207165
<u>C23C 22 /-</u>	<u>E04G 1 /-</u>	<u>E21D 11 /-</u>	<u>F16F 15 /-</u>	<u>F25D 17 /-</u>	<u>G01N 21 /-</u>
2020414711	2021208348	2020416625	2020416330	2021382499	2020402349 2020404884 2021210823 2021210824 2021213823
<u>C25C 3 /-</u>	<u>E04G 11 /-</u>	<u>F01C 17 /-</u>	<u>F16K 5 /-</u>	<u>F25D 23 /-</u>	
2020420325	2020423577 2021208348	2020430802	2020422464	2020422169 2021382499	<u>G01N 27 /-</u>
<u>D05C 11 /-</u>	<u>E04G 17 /-</u>	<u>F01C 19 /-</u>	<u>F16L 1 /-</u>	<u>F25D 25 /-</u>	2020400107 2020408371 2021205957 2021316089
2021280404	2020423577 2021205275	2020430802	2021215372	2021210519	
<u>D05C 15 /-</u>	<u>E04G 21 /-</u>	<u>F01K 25 /-</u>	<u>F16L 13 /-</u>	<u>F25D 3 /-</u>	<u>G01N 29 /-</u>
2021280404	2021205275	2020398401	2020426274	2021210519	2020418400
<u>D06B 11 /-</u>	<u>E04G 9 /-</u>	<u>F02D 41 /-</u>	<u>F16N 13 /-</u>	<u>F25D 31 /-</u>	<u>G01N 33 /-</u>
2021218841	2020423577	2021385080	2020423225	2020407163	
<u>D06P 5 /-</u>	<u>E04H 4 /-</u>	<u>F02M 25 /-</u>	<u>F16N 3 /-</u>	<u>F26B 5 /-</u>	2019477041 2020395099 2020399260 2020400107 2020402349 2020407272 2020408371 2020416213 2020418522 2021207165 2021207629 2021208955 2021217290 2021218439 2021222426 2021316089 2021351793
2021218841	2020393323	2021385080	2020423225	2020407163	
<u>E01B 9 /-</u>	<u>E04H 5 /-</u>	<u>F02M 33 /-</u>	<u>F17C 13 /-</u>	<u>G01B 5 /-</u>	
2020418909	2020408633	2021385080	2020416700	2020425487 2021210126	<u>G01F 1 /-</u>
<u>E01C 11 /-</u>	<u>E05B 17 /-</u>	<u>F03D 3 /-</u>	<u>F22B 1 /-</u>	<u>G01F 15 /-</u>	2020406039 2020425734
2020410168	2021231365	2019479010	2020398401	2020425734	2020408371 2020416213 2020418522 2021207165 2021207629 2021208955 2021217290 2021218439 2021222426 2021316089 2021351793
<u>E01F 13 /-</u>	<u>E05B 3 /-</u>	<u>F04B 43 /-</u>	<u>F24F 11 /-</u>	<u>G01F 25 /-</u>	<u>G01N 35 /-</u>
2020398384	2020422169	2021213463	2021211287	2020425734	2020401185 2020418169
<u>E01F 15 /-</u>	<u>E05B 47 /-</u>	<u>F04B 45 /-</u>	<u>F24F 110 /-</u>	<u>G01J 3 /-</u>	<u>G01S 13 /-</u>
2020410168	2021231365	2021213463	2021211287	2020416097	2020416232 2020417054
<u>E01F 9 /-</u>	<u>E05B 5 /-</u>	<u>F04C 15 /-</u>	<u>F24F 140 /-</u>	<u>G01J 5 /-</u>	
2020410168	2020422169	2020430802	2021211287	2021210519	<u>G01S 7 /-</u>
<u>E02F 9 /-</u>	<u>E06B 11 /-</u>	<u>F04C 2 /-</u>	<u>F24F 3 /-</u>	<u>G01K 1 /-</u>	2020416232 2020417054
2021222454	2020398384	2020430802	2020418572	2020418080	
<u>E03D 11 /-</u>	<u>E06B 3 /-</u>	<u>F04D 33 /-</u>	<u>F24F 5 /-</u>	<u>G01K 13 /-</u>	
2021216420	2021205987 2021213364	2020395135	2021211287	2021210519	
<u>E04B 1 /-</u>	<u>E06B 9 /-</u>	<u>F16B 1 /-</u>	<u>F24S 20 /-</u>		
2019378092 2020415709	2020393323	2021214089	2020400108		
			<u>F24S 23 /-</u>		
			2021207943	2021210519	2020408087

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<u>G02B 6 /-</u>	<u>G06N 20 /-</u>	<u>G08B 29 /-</u>	<u>H01M 8 /-</u>	<u>H02S 50 /-</u>	<u>H04R 1 /-</u>
2020437884	2020418400	2020393191 2020417054	2020427455 2021231574	2020439859	2021263005
<u>G02B 7 /-</u>	<u>G06N 3 /-</u>	<u>G08G 1 /-</u>	<u>H01R 11 /-</u>	<u>H03M 7 /-</u>	<u>H04W 12 /-</u>
2021207943	2020413491 2020418399	2020416243	2020412884	2020410479	2019479604
<u>G02C 7 /-</u>	<u>G06Q 10 /-</u>	<u>G09B 23 /-</u>	<u>H01R 13 /-</u>	<u>H04B 1 /-</u>	<u>H04W 28 /-</u>
2020408087	2020401367 2020418399	2019338048	2021216844 2021227858 2021229312	2021205882	2020418490
<u>G02F 1 /-</u>	<u>G06Q 20 /-</u>	<u>G11B 20 /-</u>	<u>H01R 24 /-</u>	<u>H04L 12 /-</u>	<u>H04W 4 /-</u>
2021223124	2020401191	2021204848	2021216844 2021229312	2020409472	2020414275 2021205882 2021207663
<u>G03G 15 /-</u>	<u>G06Q 30 /-</u>	<u>G11B 27 /-</u>	<u>H01S 3 /-</u>	<u>H04L 41 /-</u>	<u>H04W 88 /-</u>
2021333385	2020417756 2020418930 2021205902	2020421629 2021204848	2021224741	2019479604	2021205882
<u>G03G 21 /-</u>	<u>G06Q 40 /-</u>	<u>G16B 20 /-</u>	<u>H02H 1 /-</u>	<u>H04L 45 /-</u>	<u>H04W 92 /-</u>
2021333385	2019386395 2020401191	2021216616	2020417752	2021263605	2021205882
<u>G03G 5 /-</u>	<u>G06Q 50 /-</u>	<u>G16B 30 /-</u>	<u>H02H 7 /-</u>	<u>H04L 5 /-</u>	<u>H05B 47 /-</u>
2021205982	2020398334 2020405265 2020417237 2020418399	2021207383	2020417752	2020383209	2020393231
<u>G05B 19 /-</u>	<u>G06T 17 /-</u>	<u>G16B 40 /-</u>	<u>H02J 13 /-</u>	<u>H04L 51 /-</u>	
2020417752 2021280404	2020401367 2020403654	2021207383	2020417752	2020405265	
<u>G05D 1 /-</u>	<u>G06T 19 /-</u>	<u>G16H 10 /-</u>	<u>H02J 3 /-</u>	<u>H04L 65 /-</u>	
2020405272	2020401367 2020421629	2020398656	2020439859	2020401589 2020406229 2020421629	
<u>G06F 1 /-</u>	<u>G06T 7 /-</u>	<u>G16H 20 /-</u>	<u>H02J 7 /-</u>	<u>H04L 9 /-</u>	
2020418416	2020401367 2020413491 2020418400	2020396880	2021221264 2021322990	2020409472 2020413491 2021225416	
<u>G06F 111 /-</u>	<u>G06V 10 /-</u>	<u>G16H 70 /-</u>	<u>H02K 1 /-</u>	<u>H04M 3 /-</u>	
2020400213	2021203742	2020398656	2021208478	2020417712 2021207663	
<u>G06F 16 /-</u>	<u>G07F 17 /-</u>	<u>G16Y 20 /-</u>	<u>H02K 11 /-</u>	<u>H04N 13 /-</u>	
2020410479 2020414275 2020417237	2021231365 2021298659	2020410479	2021208478	2020421629	
<u>G06F 21 /-</u>	<u>G07F 7 /-</u>	<u>H01F 1 /-</u>	<u>H02K 15 /-</u>	<u>H04N 19 /-</u>	
2020397926	2021231365	2021288185	2020415851	2020354852 2020392151 2020405890 2020414917 2020416421	
<u>G06F 3 /-</u>	<u>G08B 13 /-</u>	<u>H01F 41 /-</u>	<u>H02K 33 /-</u>	<u>H04N 21 /-</u>	
2020396880	2020416232 2020417054	2021288185	2020395135	2021205902	
<u>G06F 30 /-</u>	<u>G08B 21 /-</u>	<u>H01L 21 /-</u>	<u>H02K 7 /-</u>	<u>H04N 7 /-</u>	
2020400213 2020417237	2020416232 2020417054	2021221904	2020395135	2021211163	
<u>G06F 40 /-</u>		<u>H01L 27 /-</u>	<u>H02K 9 /-</u>	<u>H04Q 9 /-</u>	
2020397926 2020417756 2020418930		2020408371	2021208478	2021222454	
<u>G06F 9 /-</u>		<u>H01M 10 /-</u>	<u>H02P 21 /-</u>		
2020396880		2021221264 2021265012 2021347695	2020426771		
		<u>H01M 4 /-</u>	<u>H02S 20 /-</u>		
		2020391409	2020400108		

Applications Accepted

Name Index

(71) 460Medical, Inc. (11) AU-B-2020257151 (21) 2020257151 (22) 23.10.2020 (54) SYSTEMS AND METHODS FOR ASSESSMENT OF CONTACT QUALITY (51) Int. Cl. A61B 5/00 (2006.01)	(43) 11.05.2018 (44) 21.07.2022 (72) Southard, Glen E.; Gluckman, Jonathan P. (74) Spruson & Ferguson	(31) 1606156.6 (32) 08.04.16 (33) GB (43) 12.10.2017 (44) 21.07.2022 (72) Tribble, Nicholas; Lawrance, William; Bagg, Eleanor (74) Davies Collison Cave Pty Ltd
(43) 19.11.2020 (44) 21.07.2022 (62) 2015343274 (72) Amirana, Omar; Armstrong, Kenneth C.; Larson, Cinammon; Ransbury, Terrence J.; Bowen, James (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd	(71) Achieve Pharma UK Limited (11) AU-B-2018306520 (21) 2018306520 (22) 24.07.2018 (54) Cytisine salts (51) Int. Cl. C07D 471/18 (2006.01) A61K 31/439 (2006.01) A61P 25/34 (2006.01)	(71) Adaptimmune Limited (11) AU-B-2017248122 (21) 2017248122 (22) 10.04.2017 (54) T cell receptors (51) Int. Cl. C07K 14/725 (2006.01) C07K 14/47 (2006.01)
(71) 4D Pharma Research Limited (11) AU-B-2019239048 (21) 2019239048 (22) 19.03.2019 (54) Compositions (51) Int. Cl. A61K 35/744 (2015.01) A61K 38/16 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 14/315 (2006.01)	(87) WO2019/020993 (31) 1711900.9 (32) 24.07.17 (33) GB 1711899.3 24.07.17 GB (43) 31.01.2019 (44) 21.07.2022 (72) CLARKE, Anthony; STEWART, Richard Alistair Balfour (74) Ahearn Fox	(87) WO2017/174824 (31) 1606177.2 (32) 08.04.16 (33) GB (43) 12.10.2017 (44) 21.07.2022 (72) Tribble, Nicholas; Lawrance, William; Bagg, Eleanor (74) Davies Collison Cave Pty Ltd
(87) WO2019/180000 (31) 1812378.6 (32) 30.07.18 (33) GB 1813423.9 17.08.18 GB 18178350.7 18.06.18 EP 1811900.8 20.07.18 GB 1817641.2 29.10.18 GB 1901199.8 29.01.19 GB 1813444.5 17.08.18 GB 1816834.4 16.10.18 GB 1901992.6 13.02.19 GB 1901218.6 29.01.19 GB 1809953.1 18.06.18 GB 1901993.4 13.02.19 GB 1804384.4 19.03.18 GB	(71) Acuitas Therapeutics Inc. (11) AU-B-2021201646 (21) 2021201646 (22) 16.03.2021 (54) Lipids and lipid nanoparticle formulations for delivery of nucleic acids (51) Int. Cl. C07D 295/13 (2006.01) A61K 47/18 (2017.01) C07C 211/22 (2006.01) C07C 233/36 (2006.01) C07C 233/38 (2006.01) C07C 235/74 (2006.01)	(71) Adicet Bio Inc. (11) AU-B-2016276555 (21) 2016276555 (22) 08.06.2016 (54) T cell receptor like antibodies having fine specificity (51) Int. Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01) C07K 16/40 (2006.01)
(43) 26.09.2019 (44) 21.07.2022 (72) MULDER, Imke Elisabeth; RAFTIS, Emma; HENNESSY, Emma Elizabeth Clare; LAUTE-CALY, Delphine Louise Claudette; COWIE, Philip (74) FB Rice Pty Ltd	(43) 08.04.2021 (44) 21.07.2022 (62) 2016285852 (72) Du, Xinyao; Ansell, Steven M. (74) Davies Collison Cave Pty Ltd	(87) WO2016/199140 (31) 62/172,264 (32) 08.06.15 (33) US N2014935 08.06.15 NL (43) 15.12.2016 (44) 21.07.2022 (72) Peled Kamar, Mira; Denkberg, Galit; Reiter, Yoram; Beer, Ilan; Sinik, Keren; Teboul (Elbaz), Yael; Shperber (Sery), Yael; Erel Segal, Reut; Oren, Ravit; Alishekevitz, Dror Shmuel (74) Spruson & Ferguson
(71) 6th Wave Innovations Corp. (11) AU-B-2017353993 (21) 2017353993 (22) 03.11.2017 (54) Molecularly imprinted polymer beads for extraction of lithium, mercury, and scandium (51) Int. Cl. B01J 20/26 (2006.01) B01J 20/28 (2006.01) B01J 20/30 (2006.01) B01J 41/14 (2006.01) C22B 3/16 (2006.01)	(71) Adaptimmune Limited (11) AU-B-2017248120 (21) 2017248120 (22) 10.04.2017 (54) T cell receptors (51) Int. Cl. C07K 14/705 (2006.01)	(71) AdvanSix Resins & Chemicals LLC (11) AU-B-2019395328 (21) 2019395328 (22) 09.12.2019 (54) Compositions including PVC or CPVC (51) Int. Cl. C09J 127/06 (2006.01) C09D 127/06 (2006.01) C09D 127/24 (2006.01) C09J 127/24 (2006.01)
(87) WO2018/085626 (31) 62/417,164 (32) 03.11.16 (33) US	(87) WO2017/174822 (31) 1606172.3 (32) 08.04.16 (33) GB (43) 12.10.2017 (44) 21.07.2022 (72) Tribble, Nicholas; Lawrance, William; Bagg, Eleanor (74) Davies Collison Cave Pty Ltd	(87) WO2020/123345 (31) 62/777,280 (32) 10.12.18 (33) US (43) 18.06.2020 (44) 21.07.2022 (72) FLORES-VASQUEZ, Jaime A.; ASIR-VATHAM, Edward; MOUDGIL, Karttikay (74) Davies Collison Cave Pty Ltd
(87) WO2018/085626 (31) 62/417,164 (32) 03.11.16 (33) US	(71) Adaptimmune Limited (11) AU-B-2017248121 (21) 2017248121 (22) 10.04.2017 (54) T cell receptors (51) Int. Cl. C07K 14/47 (2006.01) C07K 14/725 (2006.01)	
	(87) WO2017/174823	

Applications Accepted - Name Index cont'd

Akademia Górniczo-Hutnicza Im. Stanisława Staszica see Ecoback Sp Z O.O.
(21) 2017385101

(71) Akston Biosciences Corporation
(11) AU-B-2021253926
(21) 2021253926 **(22)** 09.04.2021
(54) Antigen specific immunotherapy for COVID-19 fusion proteins and methods of use
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 38/00 (2006.01)
A61K 39/12 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/207599
(31) 63/008,497 **(32)** 10.04.20 **(33)** US
 63/008,503 10.04.20 US
 63/008,509 10.04.20 US
 63/008,515 10.04.20 US
 63/041,574 19.06.20 US
 63/041,579 19.06.20 US
 63/041,582 19.06.20 US
 63/041,584 19.06.20 US
 63/048,939 07.07.20 US
 63/068,775 21.08.20 US
 63/068,805 21.08.20 US
 63/068,843 21.08.20 US
 63/068,894 21.08.20 US
 63/068,911 21.08.20 US

(43) 14.10.2021
(44) 21.07.2022
(72) ZION, Todd C.; LANCASTER, Thomas M.; SATHIYASEELAN, Thillainayagam; HUANG, Kexin
(74) Cotters Patent & Trade Mark Attorneys

(71) Alfresa Pharma Corporation; Osaka University
(11) AU-B-2017337476
(21) 2017337476 **(22)** 27.09.2017
(54) Suture needle for uterine hemostatic compression
(51) Int. Cl.
A61B 17/06 (2006.01)
A61B 17/42 (2006.01)
(87) WO2018/062284
(31) 2016-190970 **(32)** 29.09.16 **(33)** JP
(43) 05.04.2018
(44) 21.07.2022
(72) Shiono, Toshimi; Furuta, Shinji; Matsuzaki, Shinya; Kimura, Tadashi; Endo, Masayuki
(74) Spruson & Ferguson

(71) Allakos Inc.
(11) AU-B-2016278239
(21) 2016278239 **(22)** 16.06.2016
(54) Methods and compositions for treating fibrotic diseases
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 11/00 (2006.01)
A61P 19/00 (2006.01)
(87) WO2016/205567
(31) 62/181,146 **(32)** 17.06.15 **(33)** US
 62/344,357 01.06.16 US

62/296,482 17.02.16 US
(43) 22.12.2016
(44) 21.07.2022
(72) Bebbington, Christopher Robert; Tomasevic, Nenad; Falahati, Rustom; Youngblood, Bradford Andrew
(74) Griffith Hack

(71) Allen, T.
(11) AU-B-2017240509
(21) 2017240509 **(22)** 22.03.2017
(54) System for tire storage, retrieval, and inventory management
(51) Int. Cl.
G06Q 10/08 (2012.01)
B60C 13/00 (2006.01)
B65G 1/137 (2006.01)
G06K 7/00 (2006.01)
(87) WO2017/172453
(31) 15/087,849 **(32)** 31.03.16 **(33)** US
(43) 05.10.2017
(44) 21.07.2022
(72) Allen, Thomas J.
(74) AJ PARK

(71) Allergan, Inc.
(11) AU-B-2020256324
(21) 2020256324 **(22)** 13.10.2020
(54) Hyaluronic acid/collagen-based dermal filler compositions and methods for making same
(51) Int. Cl.
C08B 37/00 (2006.01)
A61K 8/65 (2006.01)
A61K 8/73 (2006.01)
A61K 9/00 (2006.01)
A61L 27/52 (2006.01)
C08H 1/00 (2006.01)
C08L 5/08 (2006.01)
C08L 89/00 (2006.01)
(43) 10.12.2020
(44) 21.07.2022
(62) 2018241098
(72) Pollock, Jacob F.; Yu, Xiaojie; Manesis, Nicholas J.
(74) Davies Collison Cave Pty Ltd

(71) ALSTOM Transport Technologies
(11) AU-B-2017204414
(21) 2017204414 **(22)** 28.06.2017
(54) Railway construction vehicle, construction train comprising such a construction vehicle and process for building a railway
(51) Int. Cl.
E01B 29/32 (2006.01)
(31) 16 56075 **(32)** 29.06.16 **(33)** FR
(43) 18.01.2018
(44) 21.07.2022
(72) Collignon, Fabrice; Rada, Nicolas
(74) Davies Collison Cave Pty Ltd

(71) AltioStar Networks, Inc.
(11) AU-B-2018215661
(21) 2018215661 **(22)** 06.02.2018

(54) Multi-technology aggregation architecture for long term evolution communications systems
(51) Int. Cl.
H04W 72/04 (2009.01)
H04W 72/12 (2009.01)
H04W 84/04 (2009.01)
(87) WO2018/145063
(31) 62/455,327 **(32)** 06.02.17 **(33)** US
(43) 09.08.2018
(44) 21.07.2022
(72) Lee, Jung Ah; Nguyen, Si; Bagasrawala, Shabbir A.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) American Greetings Corporation
(11) AU-B-2017203241
(21) 2017203241 **(22)** 15.05.2017
(54) HINGED GREETING CARDS AND GIFT CARD HOLDERS
(51) Int. Cl.
G09F 1/00 (2006.01)
B42D 15/00 (2006.01)
(31) 62/339,888 **(32)** 22.05.16 **(33)** US
(43) 07.12.2017
(44) 21.07.2022
(72) Dove, Jason; McClain, Mary; Higgins, Sean
(74) DAVIS IP PTY LTD

(71) American Sterilizer Company
(11) AU-B-2020222786
(21) 2020222786 **(22)** 22.01.2020
(54) Method for pressurizing a steam sterilization chamber
(51) Int. Cl.
A61L 2/07 (2006.01)
A23L 3/00 (2006.01)
A23L 3/015 (2006.01)
A61L 2/20 (2006.01)
A61L 2/24 (2006.01)
(87) WO2020/167428
(31) 16/275,908 **(32)** 14.02.19 **(33)** US
(43) 20.08.2020
(44) 21.07.2022
(72) PETRAK, David; THURMAN, Richard P.
(74) Armour IP Pty Ltd

(71) Apple Inc.
(11) AU-B-2020294270
(21) 2020294270 **(22)** 23.12.2020
(54) Devices, methods, and graphical user interfaces for generating tactile outputs
(51) Int. Cl.
G06F 3/048 (2006.01)
(43) 28.01.2021
(44) 21.07.2022
(62) 2019202429
(72) ROBERT, Julien Y.; FOX, Tyler M.; MOUSSETTE, Camille; MILADINOV, Viktor; MOUILLESEAU, Jean-Pierre M.; CORDIER, Madeleine S.
(74) FPA Patent Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) Apple Inc.
 (11) AU-B-2021200577
 (21) 2021200577 (22) 29.01.2021
 (54) Dynamic function row customization
 (51) Int. Cl.
G06F 9/44 (2018.01)
G06F 3/023 (2006.01)
G06F 3/0486 (2013.01)
G06F 3/0488 (2013.01)
G06F 9/445 (2018.01)
 (43) 04.03.2021
 (44) 21.07.2022
 (62) 2020202749
 (72) Dreesen, Christopher A.; TEGTMEY-
 ER, John R.; KELLY, Taylor A.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2022202292
 (21) 2022202292 (22) 06.04.2022
 (54) Clock faces for an electronic device
 (51) Int. Cl.
G04G 9/06 (2006.01)
G04G 9/00 (2006.01)
 (43) 28.04.2022
 (44) 21.07.2022
 (62) 2020269232
 (72) GUZMAN, Aurelio; CHEN, Kevin Will;
 DYE, Alan C.; MORALES, Jesus A.;
 PAGE, Pani; ROGOYSKI, Alexander;
 SCHIMON, David; SLAGLE JR., John
 George; TROTTIER, Lauren Kim; WAN,
 Wan Si; WEISS, Jacob Z.; WILSON,
 Christopher; WILSON, Eric Lance
 (74) FPA Patent Attorneys Pty Ltd

(71) Ardyne Holdings Limited
 (11) AU-B-2017252204
 (21) 2017252204 (22) 20.04.2017
 (54) Apparatus for removing a section of
 casing or lining from a well-bore, and
 methods
 (51) Int. Cl.
E21B 31/20 (2006.01)
 (87) WO2017/182549
 (31) 1606977.5 (32) 21.04.16 (33) GB
 (43) 26.10.2017
 (44) 21.07.2022
 (72) Evertsen, Steffen
 (74) AJ PARK

(71) Arete Associates
 (11) AU-B-2020230278
 (21) 2020230278 (22) 09.09.2020
 (54) Isolated ring cavity resonator
 (51) Int. Cl.
H01S 3/08 (2006.01)
H01S 3/06 (2006.01)
H01S 3/083 (2006.01)
H01S 3/086 (2006.01)
 (43) 01.10.2020
 (44) 21.07.2022
 (62) 2018375016
 (72) BOYD, Micah
 (74) Cotters Patent & Trade Mark Attorneys

(71) Aristocrat Technologies Australia Pty
 Limited
 (11) AU-B-2020204075
 (21) 2020204075 (22) 18.06.2020
 (54) FLOATING TABLETOP DISPLAY
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 09.07.2020
 (44) 21.07.2022
 (62) 2018204606
 (72) URBAN, Bruce
 (74) Griffith Hack

(71) Artio Medical, Inc.
 (11) AU-B-2020205241
 (21) 2020205241 (22) 14.07.2020
 (54) EXPANDABLE BODY DEVICE AND
 METHOD OF USE
 (51) Int. Cl.
A61B 17/135 (2006.01)
 (43) 30.07.2020
 (44) 21.07.2022
 (62) 2015317507
 (72) Franano, F. Nicholas; Stephenson,
 Katherine; Loree, Il, Howard M.;
 Brunell, Stephen
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Asahi Kasei Kabushiki Kaisha
 (11) AU-B-2020206280
 (21) 2020206280 (22) 10.01.2020
 (54) Membrane distillation module and
 membrane distillation apparatus using
 same
 (51) Int. Cl.
B01D 61/36 (2006.01)
B01D 63/02 (2006.01)
C02F 1/44 (2006.01)
 (87) WO2020/145401
 (31) 2019-003380 (32) 11.01.19 (33) JP
 (43) 16.07.2020
 (44) 21.07.2022
 (72) HASHIMOTO, Tomotaka; ANAN, To-
 moyo
 (74) Griffith Hack

(71) Ascendis Pharma Bone Diseases A/S
 (11) AU-B-2020286303
 (21) 2020286303 (22) 10.12.2020
 (54) PTH prodrugs
 (51) Int. Cl.
C07K 14/575 (2006.01)
A61K 47/56 (2017.01)
A61P 5/18 (2006.01)
 (43) 04.02.2021
 (44) 21.07.2022
 (62) 2017227962
 (72) Sprogøe, Kennett; Cleemann, Felix;
 Maitro, Guillaume; Krusch, Mathias;
 Wegge, Thomas; Zettler, Joachim
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) ASSIA SPE, LLC
 (11) AU-B-2019312119
 (21) 2019312119 (22) 27.06.2019

(54) Systems and methods for chaining con-
 trol-plane virtual functions for ensuring
 end-to-end quality of service (QoS) of
 internet services
 (51) Int. Cl.
H04L 41/40 (2022.01)
H04L 41/342 (2022.01)
 (87) WO2020/023179
 (31) 16/024,420 (32) 29.06.18 (33) US
 (43) 30.01.2020
 (44) 21.07.2022
 (72) KERPEZ, Kenneth
 (74) Griffith Hack

(71) Asymptote Ltd
 (11) AU-B-2017363951
 (21) 2017363951 (22) 24.11.2017
 (54) Systems and methods for remotely
 monitoring the cryogenic processing of
 samples
 (51) Int. Cl.
A01N 1/02 (2006.01)
 (87) WO2018/096344
 (31) 1620017.2 (32) 25.11.16 (33) GB
 (43) 31.05.2018
 (44) 21.07.2022
 (72) Nancekievill, Alexander; Rutledge,
 Rupert
 (74) Davies Collision Cave Pty Ltd

(71) Australian Trailer Solutions Group Prop-
 erty Pty Ltd
 (11) AU-B-2017200233
 (21) 2017200233 (22) 13.01.2017
 (54) FREIGHT RESTRAINT
 (51) Int. Cl.
B60P 7/08 (2006.01)
B60P 7/135 (2006.01)
 (31) 2016900121 (32) 15.01.16 (33) AU
 (43) 03.08.2017
 (44) 21.07.2022
 (72) McNaulty, Daniel David; Colosimo,
 Mario
 (74) mdp Patent and Trade Mark Attorneys

(71) Avadain, LLC
 (11) AU-B-2016392473
 (21) 2016392473 (22) 30.09.2016
 (54) Graphene and the production of
 graphene
 (51) Int. Cl.
C25B 1/00 (2006.01)
H01M 4/587 (2010.01)
 (87) WO2017/137103
 (31) 10 2016 202 202.4 (32) 12.02.16 (33) DE
 (43) 17.08.2017
 (44) 21.07.2022
 (72) Hoffmann, René; Nebel, Christoph E.;
 Roscher, Sarah
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Axsome Therapeutics, Inc.
 (11) AU-B-2019297360
 (21) 2019297360 (22) 03.07.2019
 (54) Pharmaceutical compositions compris-
 ing meloxicam

Applications Accepted - Name Index cont'd

(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/5415 (2006.01)
A61K 47/02 (2006.01)
A61K 47/40 (2006.01)
A61P 25/06 (2006.01)
(87) WO2020/010196
(31) 62/846,311 (32) 10.05.19 (33) US
62/835,613 18.04.19 US
62/802,198 06.02.19 US
62/693,871 03.07.18 US
62/803,756 11.02.19 US
62/860,705 12.06.19 US
(43) 09.01.2020
(44) 21.07.2022
(72) TABUTEAU, Herriot
(74) Blue Penguin IP Ltd

(71) BAE Systems Plc
(11) AU-B-2017289696
(21) 2017289696 (22) 16.06.2017
(54) Nose cone comprising electronic circuit boards arranged radially
(51) Int. Cl.
F42B 15/01 (2006.01)
F42B 10/46 (2006.01)
F42B 30/00 (2006.01)
G06F 15/78 (2006.01)
G06F 15/80 (2006.01)
H05K 7/14 (2006.01)
H05K 7/20 (2006.01)
F42B 19/00 (2006.01)
(87) WO2018/002580
(31) 16275091.3 (32) 28.06.16 (33) EP
1611199.9 28.06.16 GB
(43) 04.01.2018
(44) 21.07.2022
(72) Moore, Gary Roy; Bicknell, Paul
(74) Spruson & Ferguson

(71) Balchem Corporation
(11) AU-B-2017236879
(21) 2017236879 (22) 20.03.2017
(54) Compositions comprising choline
(51) Int. Cl.
A61K 31/14 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61P 1/16 (2006.01)
(87) WO2017/165287
(31) 62/311,590 (32) 22.03.16 (33) US
(43) 28.09.2017
(44) 21.07.2022
(72) Bortz, Jonathan
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Ball Corporation
(11) AU-B-2019396327
(21) 2019396327 (22) 06.12.2019
(54) Tapered metal cup and method of forming the same
(51) Int. Cl.
B21D 22/20 (2006.01)
B21D 22/24 (2006.01)
B65D 1/26 (2006.01)
(87) WO2020/123291
(31) 16/214,477 (32) 10.12.18 (33) US

(43) 18.06.2020
(44) 21.07.2022
(72) SCOTT, Anthony J.
(74) Madderns Pty Ltd

(71) Baoshan Iron & Steel Co., Ltd.
(11) AU-B-2016363456
(21) 2016363456 (22) 29.11.2016
(54) Chromium-free surface-treated tinplate, production method and surface treating agent therefor
(51) Int. Cl.
C23C 22/40 (2006.01)
(87) WO2017/092648
(31) 201510854283.0 (32) 30.11.15 (33) CN
(43) 08.06.2017
(44) 21.07.2022
(72) Li, Peng; Yan, Renyun; Wei, Junsheng; Li, Binghu
(74) Davies Collison Cave Pty Ltd

(71) Basell Polyolefine GmbH
(11) AU-B-2020400934
(21) 2020400934 (22) 09.12.2020
(54) Apparatus and process for the gas-phase polymerization
(51) Int. Cl.
B01J 8/00 (2006.01)
B01J 19/24 (2006.01)
(87) WO2021/116156
(31) 19215247.8 (32) 11.12.19 (33) EP
(43) 17.06.2021
(44) 21.07.2022
(72) MEI, Giulia; PENZO, Giuseppe; RINALDI, Riccardo; AZZARELLO, Emanuele; PESARE, Rosario
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) BASF Agricultural Solutions Seed US LLC
(11) AU-B-2017365169
(21) 2017365169 (22) 22.11.2017
(54) Axmi669 and Axmi991 toxin genes and methods for their use
(51) Int. Cl.
C12N 15/82 (2006.01)
C07K 14/325 (2006.01)
(87) WO2018/098214
(31) 62/425,729 (32) 23.11.16 (33) US
62/425,669 23.11.16 US
(43) 31.05.2018
(44) 21.07.2022
(72) Doroghazi, James; Lehtinen, Duane; Rodgers-Vieira, Elyse; Baek, Jongmin
(74) Griffith Hack

(71) BASF Agro B.V.
(11) AU-B-2021200728
(21) 2021200728 (22) 04.02.2021
(54) Herbicidal composition comprising cinmethylin and pendimethalin
(51) Int. Cl.
A01N 43/90 (2006.01)
A01N 33/12 (2006.01)
A01P 13/02 (2006.01)
(43) 04.03.2021

(44) 21.07.2022
(62) 2016292546
(72) Kraus, Helmut; Sievernich, Bernd; Etcheverry, Mariano; Evans, Richard R.; Nielson, Ryan Louis; Zagar, Cyrill; Liebl, Rex A.; Weimer, Johannes
(74) Griffith Hack

Baxter Healthcare SA see Baxter International Inc.
(21) 2021202238

(71) Baxter International Inc.; Baxter Healthcare SA
(11) AU-B-2021202238
(21) 2021202238 (22) 14.04.2021
(54) SYSTEM AND METHOD TO EFFICIENTLY CLEAN A PERITONEAL DIALYSIS FILTER
(51) Int. Cl.
B08B 3/02 (2006.01)
(43) 13.05.2021
(44) 21.07.2022
(62) 2019279913
(72) ROHDE, Justin; WIEBENSON, Derek
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) Bayer Aktiengesellschaft
(11) AU-B-2018309334
(21) 2018309334 (22) 02.08.2018
(54) 3-acyl-benzamides and their use as herbicides
(51) Int. Cl.
C07D 257/06 (2006.01)
A01N 43/713 (2006.01)
C07C 65/32 (2006.01)
C07C 65/40 (2006.01)
C07C 69/76 (2006.01)
C07C 69/92 (2006.01)
C07C 323/62 (2006.01)
C07D 307/46 (2006.01)
C07D 333/22 (2006.01)
C07D 405/12 (2006.01)
C07D 409/12 (2006.01)

(87) WO2019/025540
(31) 17185026.6 (32) 04.08.17 (33) EP
(43) 07.02.2019
(44) 21.07.2022
(72) WALDRAFF, Christian; KÖHN, Arnim; AHRENS, Hartmut; BRAUN, Ralf; DIETRICH, Hansjörg; MACHETTIRA, Anu Bheemaiah; ROSINGER, Christopher Hugh; GATZWEILER, Elmar; ASMUS, Elisabeth
(74) Davies Collison Cave Pty Ltd

(71) Bayer Animal Health GmbH
(11) AU-B-2018293627
(21) 2018293627 (22) 22.06.2018
(54) New azaquinoline derivatives
(51) Int. Cl.
C07D 405/12 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/519 (2006.01)

Applications Accepted - Name Index cont'd

A61P 33/10 (2006.01)
C07D 471/04 (2006.01)
(87) WO2019/002132
(31) 17179149.4 **(32)** 30.06.17 **(33)** EP
(43) 03.01.2019
(44) 21.07.2022
(72) Griebenow, Nils; Zhuang, Wei; Köhler, Adeline; Kulke, Daniel; Böhm, Claudia; Börngen, Kirsten; Ilg, Thomas; Schwarz, Hans-Georg; Hallenbach, Werner; Görgens, Ulrich; Hübsch, Walter; Alig, Bernd; Heisler, Iring; Janssen, Isa Jana Irina
(74) Davies Collison Cave Pty Ltd

(71) Bayer CropScience Aktiengesellschaft
(11) AU-B-2018241490
(21) 2018241490 **(22)** 22.03.2018
(54) Substituted N-(1,3,4-oxadiazole-2-yl)aryl carboxamides and the use thereof as herbicides

(51) Int. Cl.
C07D 271/113 (2006.01)
A01N 43/82 (2006.01)
(87) WO2018/177871
(31) 17163727.5 **(32)** 30.03.17 **(33)** EP
(43) 04.10.2018
(44) 21.07.2022

(72) Köhn, Arnim; Ahrens, Hartmut; Waldraff, Christian; Braun, Ralf; Lindell, Stephen David; Machettira, Anu Bheemaiah; Gatzweiler, Elmar; Rosinger, Christopher Hugh; Dietrich, Hansjörg
(74) Griffith Hack

(71) Baylor College of Medicine
(11) AU-B-2017252563
(21) 2017252563 **(22)** 21.04.2017
(54) Compositions and methods for the treatment of lysosomal storage disorders and disorders characterized by lysosomal dysfunction

(51) Int. Cl.
A61P 3/00 (2006.01)
A61P 25/28 (2006.01)
C07H 3/04 (2006.01)

(87) WO2017/185010
(31) 62/475,295 **(32)** 23.03.17 **(33)** US
 62/325,535 21.04.16 US
(43) 26.10.2017
(44) 21.07.2022
(72) Sardiello, Marco
(74) Spruson & Ferguson

(71) Baylor College of Medicine
(11) AU-B-2018314012
(21) 2018314012 **(22)** 10.08.2018
(54) CD1d-restricted NKT cells as a platform for off-the-shelf cancer immunotherapy

(51) Int. Cl.
A01N 63/00 (2006.01)
A61K 48/00 (2006.01)
C07H 21/04 (2006.01)
C12N 5/071 (2010.01)
C12N 15/00 (2006.01)
C12N 15/11 (2006.01)

(87) WO2019/033023
(31) 17185992.9 **(32)** 11.08.17 **(33)** EP
(43) 14.02.2019

(44) 21.07.2022
(72) METELITSA, Leonid S.; JIN, Jingling; LIU, Bin
(74) Spruson & Ferguson

(71) Bear Archery, Inc.
(11) AU-B-2018303670
(21) 2018303670 **(22)** 18.07.2018
(54) Arrow rest
(51) Int. Cl.
F41B 5/14 (2006.01)

(87) WO2019/018483
(31) 62/534,934 **(32)** 20.07.17 **(33)** US
 16/030,230 09.07.18 US
 62/640,078 08.03.18 US

(43) 24.01.2019
(44) 21.07.2022
(72) LANGLEY, Timothy W.; KARCHER, Daniel
(74) Phillips Ormonde Fitzpatrick

(71) Becton, Dickinson and Company
(11) AU-B-2017254365
(21) 2017254365 **(22)** 17.02.2017
(54) Automated diagnostic analyzer and method for its operation

(51) Int. Cl.
G01N 35/00 (2006.01)
G01N 35/04 (2006.01)
(87) WO2017/184244

(31) 62/326,259 **(32)** 22.04.16 **(33)** US
(43) 26.10.2017
(44) 21.07.2022

(72) Vansickler, Michael T.; Self, Brian Austin; Shedlosky, Alyssa; Krayner, Joel Daniel
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2017315323
(21) 2017315323 **(22)** 23.08.2017
(54) A device for obtaining a blood sample

(51) Int. Cl.
A61B 5/15 (2006.01)

(87) WO2018/039305
(31) 62/378,971 **(32)** 24.08.16 **(33)** US
(43) 01.03.2018
(44) 21.07.2022

(72) Ivošević, Milan; Kim, Jayeon; Bokka Srinivasa Rao, Kishore K.; Bruehwiler, Michel
(74) FB Rice Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2017359048
(21) 2017359048 **(22)** 07.11.2017
(54) Methods for expression profile classification

(51) Int. Cl.
G06F 16/22 (2019.01)

(87) WO2018/089378
(31) 62/446,227 **(32)** 13.01.17 **(33)** US
 62/419,291 08.11.16 US
(43) 17.05.2018

(44) 21.07.2022
(72) Fan, Jue; Zhang, Jesse; Hu, Jing
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Becton, Dickinson and Company
(11) AU-B-2021203247
(21) 2021203247 **(22)** 20.05.2021
(54) Priming system for drug delivery device

(51) Int. Cl.
A61M 5/00 (2006.01)
A61M 5/142 (2006.01)

(43) 10.06.2021
(44) 21.07.2022
(62) 2019205210
(72) Rabolli, Christina
(74) FB Rice Pty Ltd

(71) Beth Israel Deaconess Medical Center; Georgia State University Research Foundation Inc.

(11) AU-B-2020204233
(21) 2020204233 **(22)** 25.06.2020
(54) Near-infrared fluorescent contrast bioimaging agents and methods of use thereof

(51) Int. Cl.
C09B 17/00 (2006.01)
A61K 49/04 (2006.01)
A61K 49/08 (2006.01)
A61K 49/10 (2006.01)

(43) 16.07.2020
(44) 21.07.2022
(62) 2014342254
(72) Frangioni, John; Choi, Hak Soo; Henry, Maged M.
(74) FB Rice Pty Ltd

(71) Biolab Sanus Farmacêutica Ltda
(11) AU-B-2017251098
(21) 2017251098 **(22)** 11.04.2017
(54) Dermocosmetic composition, production process of the topical composition, method for strengthening fragile nails and use of the composition

(51) Int. Cl.
A61Q 3/00 (2006.01)
A61K 8/73 (2006.01)
A61K 8/9794 (2017.01)
A61K 9/10 (2006.01)
A61K 36/899 (2006.01)
A61K 47/00 (2006.01)
A61P 17/00 (2006.01)
A61P 43/00 (2006.01)

(87) WO2017/177295
(31) 62/320,844 **(32)** 11.04.16 **(33)** US
(43) 19.10.2017
(44) 21.07.2022
(72) Junior, Dante Alário; Ritto, José Luiz Aiello
(74) Spruson & Ferguson

Bishop, I.C. see Presswood Jr., R.G.
(21) 2020207838

Applications Accepted - Name Index cont'd

- (71) Blade Therapeutics, Inc.
 (11) AU-B-2017336523
 (21) 2017336523 (22) 27.09.2017
 (54) Calpain modulators and therapeutic uses thereof
 (51) Int. Cl.
 C07D 403/14 (2006.01)
 A61K 31/4155 (2006.01)
 A61K 31/4178 (2006.01)
 A61K 31/422 (2006.01)
 A61K 31/427 (2006.01)
 A61K 31/433 (2006.01)
 A61K 31/44 (2006.01)
 A61P 7/04 (2006.01)
 A61P 35/00 (2006.01)
 C07D 231/14 (2006.01)
 C07D 233/66 (2006.01)
 C07D 261/10 (2006.01)
 C07D 263/16 (2006.01)
 C07D 275/03 (2006.01)
 C07D 277/30 (2006.01)
 C07D 285/06 (2006.01)
 C07D 403/04 (2006.01)
 C07D 405/04 (2006.01)
 C07D 405/14 (2006.01)
 C07D 407/04 (2006.01)
 C07D 409/04 (2006.01)
 C07D 409/14 (2006.01)
 C07D 413/04 (2006.01)
 C07D 413/14 (2006.01)
 C07D 417/04 (2006.01)
 C07D 417/14 (2006.01)
 (87) WO2018/064119
 (31) 62/554,939 (32) 06.09.17 (33) US
 62/401,093 28.09.16 US
 62/459,461 15.02.17 US
 (43) 05.04.2018
 (44) 21.07.2022
 (72) Buckman, Brad Owen; Nicholas, John
 Beamond; Yuan, Shendong; Adler,
 Marc; Emayan, Kumaraswamy; Ma,
 Jingyuang
 (74) Griffith Hack
-
- (71) Borchers Catalyst (UK) Limited
 (11) AU-B-2019297083
 (21) 2019297083 (22) 04.07.2019
 (54) Liquids
 (51) Int. Cl.
 C08K 5/00 (2006.01)
 C08F 283/01 (2006.01)
 C08K 5/14 (2006.01)
 C08K 5/34 (2006.01)
 C08K 5/36 (2006.01)
 C08K 5/47 (2006.01)
 C08L 67/06 (2006.01)
 (87) WO2020/008203
 (31) 18181926.9 (32) 05.07.18 (33) EP
 (43) 09.01.2020
 (44) 21.07.2022
 (72) DE BOER, Johannes Wietse;
 MAAIJEN, Karin; ROELOFSEN,
 Yfranka Petronella Areke; HAGE, Ron-
 ald
 (74) FB Rice Pty Ltd
-
- (71) BRIM Biotechnology, Inc.
 (11) AU-B-2017340245
 (21) 2017340245 (22) 24.08.2017
-
- (54) Compositions comprising PEDF-de-
 rived short peptides and uses thereof
 (51) Int. Cl.
 C07K 7/08 (2006.01)
 A61K 9/06 (2006.01)
 A61K 9/08 (2006.01)
 A61K 38/00 (2006.01)
 C07K 14/515 (2006.01)
 (87) WO2018/067244
 (31) 62/405,522 (32) 07.10.16 (33) US
 (43) 12.04.2018
 (44) 21.07.2022
 (72) Lee, Frank Wen-Chi; Lin, Kuanyin Kar-
 en; Tsao, Yeou-Ping; Ho, Tsung-Chuan
 (74) Collison & Co
-
- (71) Bristol-Myers Squibb Company
 (11) AU-B-2018388464
 (21) 2018388464 (22) 17.12.2018
 (54) 4-azaindole compounds
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/437 (2006.01)
 A61P 37/00 (2006.01)
 C07D 519/00 (2006.01)
 (87) WO2019/125977
 (31) 62/599,875 (32) 18.12.17 (33) US
 (43) 27.06.2019
 (44) 21.07.2022
 (72) DYCKMAN, Alaric J.; DODD, Dharmpal
 S.; MUSSARI, Christopher P.; SHER-
 WOOD, Trevor C.; WHITELEY, Bri-
 an K.; GILMORE, John L.; KUMAR,
 Sreekantha Ratna; PASUNOORI,
 Laxman; SRINIVAS, Pitani Veera
 Venkata; DURAISAMY, Srinivasan
 Kunchithapatham; HEGDE, Subraman-
 ya; ANUMULA, Rushith Kumar
 (74) AJ PARK
-
- (71) Bristol-Myers Squibb Company
 (11) AU-B-2020210152
 (21) 2020210152 (22) 27.07.2020
 (54) MODIFIED FGF-21 POLYPEPTIDES
 AND USES THEREOF
 (51) Int. Cl.
 C07K 14/50 (2006.01)
 A61K 38/00 (2006.01)
 (43) 13.08.2020
 (44) 21.07.2022
 (62) 2015335603
 (72) Morin, Paul E.; Cohen, Daniel; Mukher-
 jee, Ranjan; Reilly, Timothy P.; Chris-
 tian, Rose C.; Lipovsek, Dasa;
 Camphausen, Ray; Krupinski, John
 (74) AJ PARK
-
- (71) British American Tobacco (Investments)
 Limited
 (11) AU-B-2020208995
 (21) 2020208995 (22) 16.01.2020
 (54) Tobacco constituent releasing compo-
 nents, methods of making the compo-
 nents and articles comprising the compo-
 nents
 (51) Int. Cl.
 A24B 15/16 (2020.01)
 A24D 3/04 (2006.01)
 A24D 3/06 (2006.01)
-
- A24D 3/17 (2020.01)
 A24F 40/10 (2020.01)
 A24F 40/20 (2020.01)
 A24F 40/30 (2020.01)
 (87) WO2020/148538
 (31) 1900627.9 (32) 16.01.19 (33) GB
 (43) 23.07.2020
 (44) 21.07.2022
 (72) LINK, Matthias; YILMAZ, Ugurhan;
 FRANKE, Dietmar; PLÜCKHAHN,
 Frank
 (74) Spruson & Ferguson
-
- (71) Capstan Ag Systems, Inc.
 (11) AU-B-2016256697
 (21) 2016256697 (22) 08.11.2016
 (54) Systems and methods for determin-
 ing and visually depicting spray band
 length of an agricultural fluid application
 system
 (51) Int. Cl.
 B05B 12/12 (2006.01)
 A01C 23/04 (2006.01)
 A01M 7/00 (2006.01)
 (31) 62/301,833 (32) 01.03.16 (33) US
 15/343,713 04.11.16 US
 (43) 21.09.2017
 (44) 21.07.2022
 (72) KOLB, Troy C.; MADISON, Adam;
 JOHNSON, Tyron; DIEBALL, Kent
 (74) Spruson & Ferguson
-
- (71) Cartiva, Inc.
 (11) AU-B-2021203503
 (21) 2021203503 (22) 28.05.2021
 (54) A kit for treating bone tissue
 (51) Int. Cl.
 A61B 17/16 (2006.01)
 (43) 01.07.2021
 (44) 21.07.2022
 (62) 2020202561
 (72) Axelrod, Michael A.; Tudor, Letitia
 (74) FB Rice Pty Ltd
-
- (71) Caterpillar Inc.
 (11) AU-B-2017216512
 (21) 2017216512 (22) 16.08.2017
 (54) TRUCK CYCLE SEGMENTATION
 MONITORING SYSTEM AND METH-
 OD
 (51) Int. Cl.
 E02F 9/20 (2006.01)
 B60P 1/04 (2006.01)
 G06Q 10/06 (2012.01)
 G06Q 50/02 (2012.01)
 G07C 5/08 (2006.01)
 (31) US 15/253,364 (32) 31.08.16 (33) US
 (43) 15.03.2018
 (44) 21.07.2022
 (72) BOMER, Bradley; CAI, Zhijun; DUR-
 AND, Eric; McBRIDE, Shane C.;
 THOMSEN, Anders
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CDE Global Limited
 (11) AU-B-2017374901
 (21) 2017374901 (22) 04.12.2017

Applications Accepted - Name Index cont'd

(54) Apparatus for washing and grading sand
 (51) Int. Cl.
B01D 21/01 (2006.01)
B03B 5/00 (2006.01)
B03B 5/04 (2006.01)
B03B 5/34 (2006.01)
B03B 5/48 (2006.01)
B03B 9/00 (2006.01)
B07B 1/28 (2006.01)
 (87) WO2018/108605
 (31) 1621220.1 (32) 14.12.16 (33) GB
 (43) 21.06.2018
 (44) 21.07.2022
 (72) Ivanoff, Enda
 (74) Marquette Intellectual Property Pty Ltd

(71) Chang, Q.; Tang, X.
 (11) AU-B-2019467174
 (21) 2019467174 (22) 29.10.2019
 (54) Hull assisting mechanism for reducing draft of hull
 (51) Int. Cl.
B63B 43/10 (2006.01)
 (87) WO2021/056674
 (31) 201910926801.3 (32) 27.09.19 (33) CN
 (43) 01.04.2021
 (44) 21.07.2022
 (72) TANG, Xuming; CHANG, Qingyun; LIU, Anding; HE, Xiucui
 (74) LAMINAR IP PTY LTD

(71) Changzhou Bemate Home Technology Co., Ltd.
 (11) AU-B-2021204656
 (21) 2021204656 (22) 14.05.2021
 (54) Scratch-resistant floor and method for producing same, and floor coating
 (51) Int. Cl.
C09D 175/04 (2006.01)
 (31) 202011488104.3 (32) 16.12.20 (33) CN
 (43) 30.06.2022
 (44) 21.07.2022
 (72) ZHANG, Xiaoling; XIAO, Zhiyuan; LI, Yanhui
 (74) Madderns Pty Ltd

(71) Citrix Systems, Inc.
 (11) AU-B-2019358721
 (21) 2019358721 (22) 06.08.2019
 (54) Computing system providing SaaS application access with different capabilities based upon user personas
 (51) Int. Cl.
G06F 9/455 (2018.01)
G06F 21/12 (2013.01)
G06F 21/30 (2013.01)
G06F 21/60 (2013.01)
G06F 21/62 (2013.01)
 (87) WO2020/076405
 (31) 16/156,256 (32) 10.10.18 (33) US
 (43) 16.04.2020
 (44) 21.07.2022
 (72) VAN ROTTERDAM, Jeroen; MO-MCHILOV, Georgy
 (74) Spruson & Ferguson

(71) CJ Cheiljedang Corporation
 (11) AU-B-2019388390
 (21) 2019388390 (22) 29.11.2019
 (54) D-psicose crystal and preparation method therefor
 (51) Int. Cl.
C07H 3/02 (2006.01)
C07H 1/00 (2006.01)
 (87) WO2020/111851
 (31) 10-2018-0152876 (32) 30.11.18 (33) KR
 (43) 04.06.2020
 (44) 21.07.2022
 (72) PARK, Young Soo; LEE, Joo Hang; KIM, Seong Bo; PARK, Seung Won
 (74) WRAYS PTY LTD

(71) Clearstream Technologies Limited
 (11) AU-B-2020256411
 (21) 2020256411 (22) 15.10.2020
 (54) Catheter structures for reducing fluoroscopy usage during endovascular procedures
 (51) Int. Cl.
A61M 25/01 (2006.01)
A61M 25/10 (2006.01)
A61M 25/00 (2006.01)
 (43) 12.11.2020
 (44) 21.07.2022
 (62) 2020200172
 (72) Bajema, Nicholas Loren; Beasley, Jim C; Boyle, Kevin; Tessmer, Alexander William; Nicholas, Wright Mark
 (74) Griffith Hack

(71) CNH Industrial France S.A.S.
 (11) AU-B-2019258837
 (21) 2019258837 (22) 26.04.2019
 (54) System for cleaning a flow of harvested crop
 (51) Int. Cl.
A01D 46/28 (2006.01)
 (87) WO2019/207139
 (31) 18305540.9 (32) 27.04.18 (33) EP
 (43) 31.10.2019
 (44) 21.07.2022
 (72) RICO, Vincent
 (74) Ellis Terry

Codagenix, Inc. see The USA, As Represented By The Secretary, Dept. Of Health And Human Services
 (21) 2021218112

(71) Coho Resources Pty Ltd
 (11) AU-B-2017204375
 (21) 2017204375 (22) 28.06.2017
 (54) Improvements in relation to pumps and the operation of pumps
 (51) Int. Cl.
E21B 21/12 (2006.01)
E21B 43/12 (2006.01)
E21B 43/16 (2006.01)
F04C 2/107 (2006.01)
 (31) 2016902526 (32) 28.06.16 (33) AU
 (43) 18.01.2018

(44) 21.07.2022
 (72) Martin, Jonathan; Bradshaw, Torrie
 (74) Intellepro

(71) Compagnie Generale des Etablissements Michelin
 (11) AU-B-2017248325
 (21) 2017248325 (22) 07.04.2017
 (54) Truck tire tread and truck tire
 (51) Int. Cl.
B60C 11/04 (2006.01)
B60C 11/03 (2006.01)
B60C 11/12 (2006.01)
B60C 11/13 (2006.01)
 (87) WO2017/177132
 (31) PCT/ (32) 08.04.16 (33) US
 US2016/026555
 (43) 12.10.2017
 (44) 21.07.2022
 (72) Zhu, Fang; Wallace, Terence; Voss, Stefan; Ayglon, Virgile; Hair, Clarence; McPillan, Charles
 (74) Griffith Hack

(71) Conmed Corporation
 (11) AU-B-2019395326
 (21) 2019395326 (22) 09.12.2019
 (54) Retractable shaver bur
 (51) Int. Cl.
A61B 17/32 (2006.01)
A61B 90/90 (2016.01)
A61B 90/98 (2016.01)
 (87) WO2020/123335
 (31) 62/779,031 (32) 13.12.18 (33) US
 (43) 18.06.2020
 (44) 21.07.2022
 (72) SIEH, John K.; WOODRING, Ronald D.; HELAK, Steven T.; COLLINS, John F.
 (74) Griffith Hack

(71) ConMed Corporation
 (11) AU-B-2019355961
 (21) 2019355961 (22) 03.10.2019
 (54) Removable, adjustable-length, snap-in portal saver, decoupled from dermal fixation
 (51) Int. Cl.
A61B 17/34 (2006.01)
 (87) WO2020/072786
 (31) 62/741,806 (32) 05.10.18 (33) US
 62/740,992 04.10.18 US
 (43) 09.04.2020
 (44) 21.07.2022
 (72) WILLARD, Benjamin; STUBKJAER, Eric
 (74) Griffith Hack

(71) ConMed Corporation
 (11) AU-B-2019416369
 (21) 2019416369 (22) 27.12.2019
 (54) Soft-thread cannula and cannula seal assembly
 (51) Int. Cl.
A61B 17/34 (2006.01)
A61B 17/00 (2006.01)
 (87) WO2020/140025

Applications Accepted - Name Index cont'd

(31) 62/785,331 (32) 27.12.18 (33) US
62/786,085 28.12.18 US
(43) 02.07.2020
(44) 21.07.2022
(72) ISSHIKI, Ryo
(74) Griffith Hack

(71) ConMed Corporation
(11) AU-B-2021201382
(21) 2021201382 (22) 03.03.2021
(54) Easy start cannulated bone screw
(51) Int. Cl.
A61B 17/86 (2006.01)
(43) 18.03.2021
(44) 21.07.2022
(62) 2018347902
(72) Muser, Andrew P.
(74) Griffith Hack

(71) Corning Research & Development Corporation
(11) AU-B-2017301543
(21) 2017301543 (22) 06.07.2017
(54) Sealed fiber optic/electrical distribution device
(51) Int. Cl.
G02B 6/44 (2006.01)
(87) WO2018/022270
(31) 15/223,329 (32) 29.07.16 (33) US
(43) 01.02.2018
(44) 21.07.2022
(72) Duran, Christian Shane; Keenum, John Austin; Reed, Edward Joseph; Tenholder, Rodger Alan
(74) Phillips Ormonde Fitzpatrick

(71) CP Manufacturing, Inc.
(11) AU-B-2017310356
(21) 2017310356 (22) 31.07.2017
(54) Cleaning robot for recycling equipment
(51) Int. Cl.
B07B 1/14 (2006.01)
B01D 33/00 (2006.01)
B07B 1/12 (2006.01)
B07B 1/15 (2006.01)
B07B 13/00 (2006.01)
B25J 9/10 (2006.01)
(87) WO2018/031282
(31) 62/380,886 (32) 29.08.16 (33) US
62/373,268 10.08.16 US
15/663,607 28.07.17 US
(43) 15.02.2018
(44) 21.07.2022
(72) Davis, Nicholas
(74) Collison & Co

(71) CROWN EQUIPMENT CORPORATION
(11) AU-B-2020203481
(21) 2020203481 (22) 27.05.2020
(54) Systems and methods for materials handling vehicle odometry calibration
(51) Int. Cl.
G01C 22/02 (2006.01)
G01C 25/00 (2006.01)
(43) 18.06.2020

(44) 21.07.2022
(62) 2018203195
(72) FANSELOW, Timothy William; THODE, Justin Forbes; ESTEP, Ryan Michaels
(74) Griffith Hack

(71) CSR Building Products Limited
(11) AU-B-2020256341
(21) 2020256341 (22) 13.10.2020
(54) Building Component
(51) Int. Cl.
E04B 2/86 (2006.01)
E04C 2/34 (2006.01)
E04G 11/06 (2006.01)
(43) 12.11.2020
(44) 21.07.2022
(62) 2018260799
(72) DARWELL, STEPHEN W.
(74) Griffith Hack

(71) D'Urso, P.S.
(11) AU-B-2017313453
(21) 2017313453 (22) 18.08.2017
(54) Wearable medical device and systems derived therefrom
(51) Int. Cl.
A61B 5/01 (2006.01)
A61B 5/02 (2006.01)
(87) WO2018/032060
(31) 2016903275 (32) 18.08.16 (33) AU
(43) 22.02.2018
(44) 21.07.2022
(72) D'Urso, Paul S.; Lewis, Philip
(74) Griffith Hack

(71) Daikin Industries, Ltd.
(11) AU-B-2019347324
(21) 2019347324 (22) 20.09.2019
(54) Refrigerant charging method, heat source unit, and renewed refrigeration cycle apparatus
(51) Int. Cl.
F25B 45/00 (2006.01)
F25B 1/00 (2006.01)
F25B 41/00 (2006.01)
(87) WO2020/066923
(31) 2018-184332 (32) 28.09.18 (33) JP
2018-184330 28.09.18 JP
2018-184329 28.09.18 JP
2018-184331 28.09.18 JP
(43) 02.04.2020
(44) 21.07.2022
(72) YAMADA, Takuro; YOSHIMI, Atsushi; KUMAKURA, Eiji; IWATA, Ikuhiro; OHKUBO, Shun
(74) FB Rice Pty Ltd

(71) Dan Raz Ltd.
(11) AU-B-2017228060
(21) 2017228060 (22) 02.03.2017
(54) Latch arrangement having a stop latch
(51) Int. Cl.
E05B 65/10 (2006.01)
E05C 19/10 (2006.01)
(87) WO2017/149545
(31) 15/059,373 (32) 03.03.16 (33) US
(43) 08.09.2017

(44) 21.07.2022
(72) Raz, Amir
(74) Wallington-Dummer

(71) De La Rue International Limited
(11) AU-B-2017295951
(21) 2017295951 (22) 04.07.2017
(54) Methods of manufacturing a security device
(51) Int. Cl.
B42D 25/342 (2014.01)
(87) WO2018/011546
(31) 1612290.5 (32) 15.07.16 (33) GB
(43) 18.01.2018
(44) 21.07.2022
(72) Lister, Adam
(74) Davies Collison Cave Pty Ltd

(71) Deuteria Beverages, LLC
(11) AU-B-2018260727
(21) 2018260727 (22) 26.04.2018
(54) Process for the preparation of deuterated ethanol from D2O
(51) Int. Cl.
B01J 23/06 (2006.01)
B01J 23/72 (2006.01)
B01J 29/24 (2006.01)
(87) WO2018/200881
(31) 62/491,185 (32) 27.04.17 (33) US
(43) 01.11.2018
(44) 21.07.2022
(72) Lefort, Laurent; Schmitkamp, Mike
(74) James & Wells Intellectual Property

(71) Deuteria Beverages, LLC
(11) AU-B-2018260728
(21) 2018260728 (22) 26.04.2018
(54) Process for the preparation of deuterated ethanol from D2
(51) Int. Cl.
B01J 23/06 (2006.01)
B01J 23/72 (2006.01)
B01J 29/24 (2006.01)
(87) WO2018/200882
(31) 62/491,181 (32) 27.04.17 (33) US
(43) 01.11.2018
(44) 21.07.2022
(72) Lefort, Laurent; Schmitkamp, Mike
(74) James & Wells Intellectual Property

(71) Dolby International AB
(11) AU-B-2021204773
(21) 2021204773 (22) 08.07.2021
(54) Complex Exponential Modulated Filter Bank for High Frequency Reconstruction or Parametric Stereo
(51) Int. Cl.
H03H 17/02 (2006.01)
(43) 05.08.2021
(44) 21.07.2022
(62) 2020201570
(72) Ekstrand, Per
(74) Chrysilou IP

(71) E.ON Sverige AB
(11) AU-B-2016376336

Applications Accepted - Name Index cont'd

(21) 2016376336 (22) 15.12.2016
 (54) A thermal server plant and a method for controlling the same
 (51) Int. Cl.
F24D 10/00 (2006.01)
 (87) WO2017/108561
 (31) 15201659.8 (32) 21.12.15 (33) EP
 (43) 29.06.2017
 (44) 21.07.2022
 (72) Rosen, Per
 (74) WRAYS PTY LTD

(71) Eaton Intelligent Power Limited
 (11) AU-B-2018204742
 (21) 2018204742 (22) 29.06.2018
 (54) SMART DOOR WHICH ACCOMMODATES WITH COMPACT ENCLOSURES
 (51) Int. Cl.
H02B 1/00 (2006.01)
 (31) 201711022836 (32) 29.06.17 (33) IN
 GB1715143.2 20.09.17 GB
 (43) 17.01.2019
 (44) 21.07.2022
 (72) Kunche, Sunil Kumar; Kurapati, Bhaskar Bhumeshwar; Soeten, Roelof; Bielevelt, Willy; De Jong, Johan
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

(71) EchoNous, Inc.
 (11) AU-B-2017323625
 (21) 2017323625 (22) 08.09.2017
 (54) Flexible circuit with redundant connection points for ultrasound array
 (51) Int. Cl.
H04R 17/00 (2006.01)
H04R 31/00 (2006.01)
H05K 1/11 (2006.01)
 (87) WO2018/049222
 (31) 62/385,806 (32) 09.09.16 (33) US
 (43) 15.03.2018
 (44) 21.07.2022
 (72) Koski, Kelly James; Wetzstein, Joel Dean; Nieminen, Greg
 (74) FPA Patent Attorneys Pty Ltd

(71) Ecoback Sp Z O.O.; Akademia Górniczno-Hutnicza Im. Stanisława Staszica
 (11) AU-B-2017385101
 (21) 2017385101 (22) 29.12.2017
 (54) Ferrite solids for a heavy liquid suspension, method of preparation thereof and use of ferrite as heavy liquid solids
 (51) Int. Cl.
H01F 1/44 (2006.01)
B03B 5/44 (2006.01)
B03B 9/06 (2006.01)
 (87) WO2018/122799
 (31) PL420048 (32) 30.12.16 (33) PL
 (43) 05.07.2018
 (44) 21.07.2022
 (72) Mikołajczyk, Piotr; Foszcz, Dariusz; Gawenda, Tomasz; Krawczykowski, Damian; Krawczykowska, Aldona; Kępys, Waldemar
 (74) Ellis Terry

(71) Eddy Current Limited Partnership
 (11) AU-B-2020205330
 (21) 2020205330 (22) 17.07.2020
 (54) Transmissions Incorporating Eddy Current Braking
 (51) Int. Cl.
H02K 49/04 (2006.01)
 (43) 06.08.2020
 (44) 21.07.2022
 (62) 2015355673
 (72) Diehl, Andrew Karl; Hill, Weston; Walters, Dave
 (74) CreatelIP

(71) Electro Scan, Inc.
 (11) AU-B-2017329037
 (21) 2017329037 (22) 19.09.2017
 (54) Electric field expansion system for low voltage conductivity inspection
 (51) Int. Cl.
G01M 3/18 (2006.01)
G01M 3/24 (2006.01)
G01M 3/28 (2006.01)
G01M 5/00 (2006.01)
 (87) WO2018/053466
 (31) 62/396,676 (32) 19.09.16 (33) US
 (43) 22.03.2018
 (44) 21.07.2022
 (72) Hansen, Charles A.; Grabowski, Mark; Peters, Cory
 (74) WRAYS PTY LTD

(71) Element Six (UK) Limited
 (11) AU-B-2020395850
 (21) 2020395850 (22) 25.11.2020
 (54) Polycrystalline cubic boron nitride composite material
 (51) Int. Cl.
B22F 3/14 (2006.01)
B22F 3/15 (2006.01)
C22C 1/04 (2006.01)
C22C 1/05 (2006.01)
C22C 27/00 (2006.01)
C22C 27/04 (2006.01)
B22F 5/00 (2006.01)
B23K 20/12 (2006.01)
C22C 26/00 (2006.01)
 (87) WO2021/110506
 (31) 1917907.6 (32) 06.12.19 (33) GB
 (43) 10.06.2021
 (44) 21.07.2022
 (72) GHOSH, Santonu; RODRIGUEZ SUAREZ, Teresa; ANDERSIN, Stig Åke
 (74) Davies Collison Cave Pty Ltd

(71) Eloxx Pharmaceuticals Ltd.
 (11) AU-B-2018235441
 (21) 2018235441 (22) 15.03.2018
 (54) Large scale preparation of pseudo-trisaccharide aminoglycosides and of intermediates thereof
 (51) Int. Cl.
C07H 5/06 (2006.01)
A61K 31/7036 (2006.01)
C07H 15/224 (2006.01)

C07H 15/232 (2006.01)
 (87) WO2018/167794
 (31) 201721008996 (32) 15.03.17 (33) IN
 (43) 20.09.2018
 (44) 21.07.2022
 (72) Mizhiritskii, Michael; Kotala, Mani Bushan; Palidi, Ravinder
 (74) Spruson & Ferguson

(71) Emerging Compounds Treatment Technologies, Inc.
 (11) AU-B-2020213340
 (21) 2020213340 (22) 06.08.2020
 (54) A SUSTAINABLE SYSTEM AND METHOD FOR REMOVING AND CONCENTRATING PER-AND POLY-FLUOROALKYL SUBSTANCES (PFAS) FROM WATER
 (51) Int. Cl.
C02F 1/42 (2006.01)
C02F 1/58 (2006.01)
 (43) 27.08.2020
 (44) 21.07.2022
 (62) 2017249070
 (72) Nickelsen, Michael G.; Woodard, Steven E.
 (74) Phillips Ormonde Fitzpatrick

(71) Energizer Brands, LLC
 (11) AU-B-2017280000
 (21) 2017280000 (22) 19.06.2017
 (54) Alkaline electrochemical cell with improved anode and separator components
 (51) Int. Cl.
H01M 10/28 (2006.01)
H01M 4/02 (2006.01)
H01M 4/24 (2006.01)
H01M 4/42 (2006.01)
 (87) WO2017/222982
 (31) 62/352,243 (32) 20.06.16 (33) US
 (43) 28.12.2017
 (44) 21.07.2022
 (72) Armacanqui, M. Edgar; Roszkowski, Andrew J.; Imhoff, Casey; Crowe, Donald Raymond; Evans, Matthew; Hadley, John
 (74) AJ PARK

(71) ENI S.p.A.
 (11) AU-B-2017292179
 (21) 2017292179 (22) 07.07.2017
 (54) Non-aqueous redox flow batteries
 (51) Int. Cl.
H01M 8/18 (2006.01)
H01M 10/056 (2010.01)
H01M 10/36 (2006.01)
H01M 10/627 (2014.01)
 (87) WO2018/007991
 (31) 102016000071670 (32) 08.07.16 (33) IT
 (43) 11.01.2018
 (44) 21.07.2022
 (72) Tacca, Alessandra; Pellegrino, Andrea
 (74) WRAYS PTY LTD

(71) Ensco International Incorporated
 (11) AU-B-2019402113

Applications Accepted - Name Index cont'd

- (21) 2019402113 (22) 16.12.2019
 (54) Vertical lift rotary table
 (51) Int. Cl.
E21B 19/09 (2006.01)
E21B 19/10 (2006.01)
E21B 19/14 (2006.01)
E21B 19/22 (2006.01)
 (87) WO2020/131760
 (31) 62/780,301 (32) 16.12.18 (33) US
 (43) 25.06.2020
 (44) 21.07.2022
 (72) ROPER, Richard Robert; KNOWLTON, John Stokes; STEWART, Christopher Scott
 (74) Spruson & Ferguson
-
- (71) Epizyme, Inc.
 (11) AU-B-2016325643
 (21) 2016325643 (22) 26.09.2016
 (54) Method of treating malignant rhabdoid tumor or small cell cancer of the ovary of the hypercalcemic type
 (51) Int. Cl.
A61K 31/5377 (2006.01)
A61K 31/496 (2006.01)
 (87) WO2017/053930
 (31) 62/252,188 (32) 06.11.15 (33) US
 62/233,146 25.09.15 US
 (43) 30.03.2017
 (44) 21.07.2022
 (72) Keilhack, Heike
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Equinor Energy AS
 (11) AU-B-2017231594
 (21) 2017231594 (22) 08.03.2017
 (54) Subsea wellhead assembly
 (51) Int. Cl.
E21B 33/035 (2006.01)
E21B 33/038 (2006.01)
E21B 33/043 (2006.01)
 (87) WO2017/155415
 (31) 1603998.4 (32) 08.03.16 (33) GB
 1622128.5 23.12.16 GB
 (43) 14.09.2017
 (44) 21.07.2022
 (72) Osen, Per; Sæther, Morten; Reinas, Lorents; Nesse, Harald Sigurd
 (74) Spruson & Ferguson
-
- (71) Essity Hygiene and Health Aktiebolag
 (11) AU-B-2018417526
 (21) 2018417526 (22) 05.04.2018
 (54) Flexographic printing device and a method of simultaneously printing at least two material webs having different thicknesses
 (51) Int. Cl.
B41F 5/24 (2006.01)
A61F 13/15 (2006.01)
B41M 1/04 (2006.01)
B41N 6/00 (2006.01)
 (87) WO2019/194710
 (43) 10.10.2019
 (44) 21.07.2022
 (72) BLOMSTRÖM, Philip; PALMQVIST, Lisa
 (74) Griffith Hack
-
- (71) Essity Hygiene and Health Aktiebolag
 (11) AU-B-2018454245
 (21) 2018454245 (22) 20.12.2018
 (54) A system comprising a wearable absorbent hygiene article and a hygiene monitoring device
 (51) Int. Cl.
A61F 13/42 (2006.01)
A61F 17/00 (2006.01)
 (87) WO2020/125999
 (43) 25.06.2020
 (44) 21.07.2022
 (72) ÖBERG, Michael; CARNEY, Joshua; PETTERSON-FALK, Henrik; OLSSON, Anders
 (74) Griffith Hack
-
- (71) F. Hoffmann-La Roche AG
 (11) AU-B-2016282334
 (21) 2016282334 (22) 22.06.2016
 (54) Anti-transferrin receptor antibodies with tailored affinity
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (87) WO2016/207240
 (31) 15173508.1 (32) 24.06.15 (33) EP
 15176084.0 09.07.15 EP
 (43) 29.12.2016
 (44) 21.07.2022
 (72) Dengl, Stefan; Georges, Guy; Goepfert, Ulrich; Niewoehner, Jens; Schlothauer, Tilman
 (74) Spruson & Ferguson
-
- (71) F2G Limited
 (11) AU-B-2017270942
 (21) 2017270942 (22) 25.05.2017
 (54) Pharmaceutical formulation
 (51) Int. Cl.
A61K 31/506 (2006.01)
A61K 9/16 (2006.01)
A61P 31/10 (2006.01)
 (87) WO2017/203270
 (31) 1609222.3 (32) 25.05.16 (33) GB
 (43) 30.11.2017
 (44) 21.07.2022
 (72) Law, Derek; Sibley, Graham Edward Morris
 (74) Spruson & Ferguson
-
- (71) Factor Bioscience Inc.
 (11) AU-B-2016218977
 (21) 2016218977 (22) 16.02.2016
 (54) Nucleic acid products and methods of administration thereof
 (51) Int. Cl.
C12N 15/11 (2006.01)
A61K 31/7115 (2006.01)
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
A61K 38/18 (2006.01)
A61K 38/20 (2006.01)
A61K 38/46 (2006.01)
A61M 37/00 (2006.01)
C12N 15/87 (2006.01)
 (87) WO2016/131052
-
- (31) 62/289,617 (32) 01.02.16 (33) US
 62/195,462 22.07.15 US
 62/116,232 13.02.15 US
 62/245,726 23.10.15 US
 62/242,383 16.10.15 US
 (43) 18.08.2016
 (44) 21.07.2022
 (72) Angel, Matthew; Rohde, Christopher
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Fertin Pharma A/S
 (11) AU-B-2019269879
 (21) 2019269879 (22) 15.05.2019
 (54) An oral tablet for induced saliva generation
 (51) Int. Cl.
A61K 9/20 (2006.01)
 (87) WO2019/219142
 (31) 15/982,758 (32) 17.05.18 (33) US
 (43) 21.11.2019
 (44) 21.07.2022
 (72) WITTORFF, Helle
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Fred Hutchinson Cancer Center
 (11) AU-B-2017235657
 (21) 2017235657 (22) 17.03.2017
 (54) Compositions and methods for CD20 immunotherapy
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2017/161353
 (31) 62/320,327 (32) 08.04.16 (33) US
 62/310,541 18.03.16 US
 (43) 21.09.2017
 (44) 21.07.2022
 (72) Press, Oliver; Till, Brian
 (74) Spruson & Ferguson
-
- (71) FUJIFILM Corporation
 (11) AU-B-2019294891
 (21) 2019294891 (22) 24.05.2019
 (54) Cell culture method, method for producing product, and cell culture device
 (51) Int. Cl.
C12N 5/02 (2006.01)
C12M 1/04 (2006.01)
C12M 3/00 (2006.01)
C12N 5/071 (2010.01)
 (87) WO2020/003833
 (31) 2018-122322 (32) 27.06.18 (33) JP
 (43) 02.01.2020
 (44) 21.07.2022
 (72) NAKAI, Shinichi; TANIGUCHI, Kosuke; HARAGUCHI, Nobuyuki; ISHIHARA, Tsukasa
 (74) Griffith Hack
-
- (71) Fujitsu General Limited
 (11) AU-B-2017200660
 (21) 2017200660 (22) 01.02.2017
 (54) Rotary compressor

Applications Accepted - Name Index cont'd

(51) Int. Cl.
F04C 18/356 (2006.01)
F04C 29/12 (2006.01)
(31) 2016-079693 **(32)** 12.04.16 **(33)** JP
 2016-080228 13.04.16 JP
(43) 26.10.2017
(44) 21.07.2022
(72) Ueda, Kenshi; Inoue, Akira; Morozumi,
 Naoya; Izumi, Yasuyuki
(74) Davies Collision Cave Pty Ltd

(71) Gambro Lundia AB
(11) AU-B-2018250889
(21) 2018250889 **(22)** 11.04.2018
(54) Filtration device
(51) Int. Cl.

B01D 63/02 (2006.01)
B01D 63/06 (2006.01)
B01D 65/00 (2006.01)
B01D 69/02 (2006.01)
B01D 69/08 (2006.01)
B29C 65/00 (2006.01)
B29C 65/16 (2006.01)
B01D 71/62 (2006.01)
B01D 71/68 (2006.01)
(87) WO2018/189254
(31) 17166295.0 **(32)** 12.04.17 **(33)** EP
(43) 18.10.2018
(44) 21.07.2022
(72) Beck, Christof; Wagner, Steffen; Hertz-
 ler, Bernd; Blickle, Rainer; Ermantraut,
 Stefan
(74) Griffith Hack

(71) Genentech, Inc.
(11) AU-B-2016380988
(21) 2016380988 **(22)** 28.12.2016
(54) Formulations with reduced degradation
 of polysorbate

(51) Int. Cl.
A61K 47/40 (2006.01)
A61K 9/08 (2006.01)
A61K 39/395 (2006.01)
A61K 47/26 (2006.01)
(87) WO2017/117311
(31) 62/272,965 **(32)** 30.12.15 **(33)** US
(43) 06.07.2017
(44) 21.07.2022
(72) Connolly, Brian; Hamburg, Lydia; Holz,
 Emily
(74) Griffith Hack

(71) Geniiq Pte. Ltd.
(11) AU-B-2019256851
(21) 2019256851 **(22)** 17.04.2019
(54) A blank for folding to form a spoon or a
 fork

(51) Int. Cl.
B31D 5/04 (2017.01)
(87) WO2019/202526
(31) 10201807997Y **(32)** 14.09.18 **(33)** SG
 10201803205P 17.04.18 SG
(43) 24.10.2019
(44) 21.07.2022
(72) LEE, Kar Yin
(74) Phillips Ormonde Fitzpatrick

(71) Genomatica, Inc.
(11) AU-B-2020201038
(21) 2020201038 **(22)** 13.02.2020
(54) Microbial production of fatty diols
 Int. Cl.

C12N 1/21 (2006.01)
C12N 9/02 (2006.01)
C12N 15/53 (2006.01)
C12P 7/18 (2006.01)
(43) 05.03.2020
(44) 21.07.2022
(62) 2015289430
(72) Schirmer, Andreas W.; Helman, Noah;
 Wang, Haibo; Hu, Zhihao; Arlagadda,
 Vikranth; Ramos-Solis, Alma Itzel;
 Clarke, Elizabeth
(74) Spruson & Ferguson

**Georgia State University Research Found-
 ation Inc. see Beth Israel Deaconess Med-
 ical Center**
(21) 2020204233

(71) Gilead Sciences, Inc.
(11) AU-B-2019314282
(21) 2019314282 **(22)** 29.07.2019
(54) Anti-HIV compounds
 Int. Cl.

C07D 487/04 (2006.01)
A61K 31/55 (2006.01)
A61P 31/18 (2006.01)
(87) WO2020/028272
(31) 62/711,768 **(32)** 30.07.18 **(33)** US
(43) 06.02.2020
(44) 21.07.2022
(72) CHIN, Elbert; KATO, Darryl; LINK, John
 O.; SHAPIRO, Nathan; YANG, Zheng-
 Yu
(74) Davies Collision Cave Pty Ltd

(71) Glasspoint Solar, Inc.
(11) AU-B-2019284034
(21) 2019284034 **(22)** 23.12.2019
(54) Systems and methods for selectively
 producing steam from solar collectors
 and heaters for processes including en-
 hanced oil recovery

(51) Int. Cl.
F22B 3/00 (2006.01)
F22B 1/00 (2006.01)
F24S 10/00 (2018.01)
(43) 13.02.2020
(44) 21.07.2022
(62) 2018203802
(72) O'Donnell, John Setel; Von Behrens,
 Peter Emery; Nady, Andras; Heisler,
 Stuart M.
(74) Cotters Patent & Trade Mark Attorneys

(71) Google LLC
(11) AU-B-2019316554
(21) 2019316554 **(22)** 08.08.2019
(54) Low overhead quantum computation
 using lattice surgery
(51) Int. Cl.
G06N 10/00 (2019.01)
(87) WO2020/033692

(31) 62/716,212 **(32)** 08.08.18 **(33)** US
(43) 13.02.2020
(44) 21.07.2022
(72) GIDNEY, Craig; FOWLER, Austin Greig
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Gordon, A.
(11) AU-B-2017323871
(21) 2017323871 **(22)** 08.09.2017
(54) A tool for removing make-up from a
 brush
(51) Int. Cl.
A46B 17/06 (2006.01)
A46B 17/04 (2006.01)
(87) WO2018/045431
(31) 2016903641 **(32)** 09.09.16 **(33)** AU
(43) 15.03.2018
(44) 21.07.2022
(72) Gordon, Ana
(74) Griffith Hack

(71) GUANGDONG OPPO MOBILE TELE-
 COMMUNICATIONS CORP., LTD.
(11) AU-B-2019422019
(21) 2019422019 **(22)** 16.01.2019
(54) Data replication transmission configura-
 tion method, apparatus, chip, and com-
 puter program
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2020/147040
(43) 23.07.2020
(44) 21.07.2022
(72) TANG, Hai
(74) Davies Collision Cave Pty Ltd

(71) GUANGDONG OPPO MOBILE TELE-
 COMMUNICATIONS CORP., LTD.
(11) AU-B-2018442433
(21) 2018442433 **(22)** 23.10.2018
(54) Information transmission method and
 device and storage medium
(51) Int. Cl.
H04L 1/16 (2006.01)
H04L 1/00 (2006.01)
(87) WO2020/056842
(31) PCT/
 CN2018/106046 **(32)** 17.09.18 **(33)** CN
(43) 26.03.2020
(44) 21.07.2022
(72) ZHAO, Zhenshan; LU, Qianxi; LIN,
 Huei-Ming
(74) Davies Collision Cave Pty Ltd

(71) Guangzhou Xaircraft Technology Co.,
 Ltd
(11) AU-B-2019238712
(21) 2019238712 **(22)** 19.02.2019
(54) Plant planting data measuring method,
 working route planning method, device
 and system
(51) Int. Cl.
G06Q 10/04 (2012.01)
(87) WO2019/179270
(31) 201810247447.7 **(32)** 23.03.18 **(33)** CN
(43) 26.09.2019

Applications Accepted - Name Index cont'd

(44) 21.07.2022
 (72) DAI, Shuangliang
 (74) James & Wells Intellectual Property

(71) Guangzhou Xaircraft Technology Co., Ltd.

(11) AU-B-2019238711
 (21) 2019238711 (22) 19.02.2019

(54) Method and apparatus for acquiring boundary of area to be operated, and operation route planning method

(51) Int. Cl.
G06V 20/00 (2022.01)
G01C 21/00 (2006.01)

(87) WO2019/179269
 (31) 201810236417.6 (32) 21.03.18 (33) CN
 (43) 26.09.2019
 (44) 21.07.2022
 (72) DAI, Shuangliang
 (74) James & Wells Intellectual Property

(71) Guilin Layn Natural Ingredients Corp.

(11) AU-B-2018379673
 (21) 2018379673 (22) 07.03.2018

(54) Luo han guo juice and preparation method thereof

(51) Int. Cl.
A23L 2/02 (2006.01)

(87) WO2019/109532
 (31) 201711293896.7 (32) 08.12.17 (33) CN
 (43) 13.06.2019
 (44) 21.07.2022
 (72) YANG, Wenguo; XIE, Yongfu; SONG, Yunfei; LI, Yuanyuan; JIANG, Zhizhou
 (74) Spruson & Ferguson

(71) H. Lundbeck A/S

(11) AU-B-2017256623
 (21) 2017256623 (22) 25.04.2017

(54) Use of an acetylcholinesterase inhibitor and idalopirdine for reducing falls in Parkinson's disease patients

(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/27 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/445 (2006.01)
A61K 31/55 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)

(87) WO2017/186686
 (31) PA201600248 (32) 26.04.16 (33) DK
 (43) 02.11.2017
 (44) 21.07.2022
 (72) De Jong, Inge E. M.; Kucinski, Aaron; Sarter, Martin
 (74) Spruson & Ferguson

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd.
 (21) 2019323413

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd.
 (21) 2020205777

Haier US Appliance Solutions, Inc. see Qingdao Haier Refrigerator Co., Ltd.
 (21) 2019323413

Haier US Appliance Solutions, Inc. see Qingdao Haier Refrigerator Co., Ltd.
 (21) 2020205777

(71) HAN, D.

(11) AU-B-2022200801
 (21) 2022200801 (22) 07.02.2022

(54) PETREL/ACANTHASTER PLANCHI HYDROLYSATE, WATER-SOLUBLE FERTILIZER AND PREPARATION METHOD THEREOF

(51) Int. Cl.
C05F 1/00 (2006.01)
C05F 17/20 (2020.01)

(31) 202111631389.6 (32) 29.12.21 (33) CN
 (43) 21.07.2022
 (44) 21.07.2022
 (72) HAN, Dexin
 (74) MOHAN MURALI KODIVEL

(71) Hangzhou DAC Biotech Co., Ltd

(11) AU-B-2021202467
 (21) 2021202467 (22) 22.04.2021

(54) Bridge Linkers for Conjugation of Cell-Binding Molecules

(51) Int. Cl.
C07C 243/28 (2006.01)
A61K 45/06 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07C 275/50 (2006.01)
C07C 311/55 (2006.01)
C07D 207/452 (2006.01)
C07D 213/71 (2006.01)
C07D 403/14 (2006.01)
C07K 5/065 (2006.01)

(43) 20.05.2021
 (44) 21.07.2022
 (62) 2015242213
 (72) ZHAO, Robert Yongxin
 (74) FB Rice Pty Ltd

(71) Harsco Technologies LLC

(11) AU-B-2017390163
 (21) 2017390163 (22) 08.12.2017

(54) System and method for providing railway worker safety via multiple radios

(51) Int. Cl.
G08B 21/02 (2006.01)
H04B 1/00 (2006.01)
H04B 1/3827 (2015.01)

(87) WO2018/128750
 (31) 62/431,916 (32) 09.12.16 (33) US

(43) 12.07.2018
 (44) 21.07.2022
 (72) Fortin, Eric; Zampini, Mike; Comley, Carl; Farris, Daniel; Resio, Jim
 (74) RnB IP Pty Ltd

(71) HGT Innovations Pty Ltd

(11) AU-B-2017205774
 (21) 2017205774 (22) 05.01.2017

(54) A door stop
 (51) Int. Cl.
E05C 17/56 (2006.01)
E05C 19/16 (2006.01)

(87) WO2017/117628
 (31) 2016901278 (32) 06.04.16 (33) AU
 2016900046 07.01.16 AU

(43) 13.07.2017
 (44) 21.07.2022
 (72) Sellar, Mark Andrew; Lush, Kylie Jane; Lush, Clayton Steve
 (74) BRM Patent Attorneys Pty Ltd

(71) Hill-Rom Services Pte. Ltd.

(11) AU-B-2020286287
 (21) 2020286287 (22) 10.12.2020
 (54) Multi-mode respiratory therapy apparatus, system, and method
 (51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/10 (2006.01)
 (31) 62/951,079 (32) 20.12.19 (33) US
 (43) 08.07.2021
 (44) 21.07.2022

(72) Sing, Jack Barney; Tay, Yong Guan; Yong, Song Chiun; Tay, Wee Chin; Mahalingam, Pratheep Kumar; Varma, Sangadi Nookarajesh; Ganesan, Ravivarman; Liao, Shu Hwa; Artiaga Jr., Leonardo B.; Cong, Jiang; Noaeill, Leah; Malaret, Susan E.; Wu, Baoyi; Pelo, Travis A.; Liew, Justin
 (74) Spruson & Ferguson

(71) Hilti Aktiengesellschaft

(11) AU-B-2017371259
 (21) 2017371259 (22) 06.12.2017
 (54) Electrodynamic drive
 (51) Int. Cl.
H02K 33/02 (2006.01)
H02K 41/035 (2006.01)

(87) WO2018/104406
 (31) 10 2016 015 102.1 (32) 20.12.16 (33) DE
 10 2016 014 434.3 06.12.16 DE
 10 2016 014 753.9 13.12.16 DE

(43) 14.06.2018
 (44) 21.07.2022
 (72) Mecklenburg, Arno; Dittrich, Tilo
 (74) Griffith Hack

(71) Hindustan Petroleum Corporation Ltd.

(11) AU-B-2016355377
 (21) 2016355377 (22) 18.11.2016
 (54) Descaling and anti fouling composition
 (51) Int. Cl.
C10G 75/04 (2006.01)
C10G 9/16 (2006.01)

(87) WO2017/085748
 (31) 4378/MUM/2015 (32) 20.11.15 (33) IN
 (43) 26.05.2017
 (44) 21.07.2022

(72) Ramesh, Kanaparthi; Ravishankar, Ramani; Raju, Chinthalapati Siva Kesava; Sairamu, Madala; Saha, Priyanka; Venkateswarlu, Cheerladdinne; Rao, Peddy Venkat Chalapathi; Choudary, Nettem Venkateswarlu
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Hollister Incorporated
 (11) AU-B-2017292014
 (21) 2017292014 (22) 07.07.2017
 (54) Body cavity irrigation integrated manual controller and pump device, system and method
 (51) Int. Cl.
A61M 3/02 (2006.01)
 (87) WO2018/009818
 (31) 62/359,897 (32) 08.07.16 (33) US
 (43) 11.01.2018
 (44) 21.07.2022
 (72) Henry, Jerome A.; Arnold, William K.; Matesi, Donald V.; Gamblin, Denise; Glennon, Mary L.; Bruggemann, Martin; Conlon, Colin; King, Stephen; Cullum, Malford E.
 (74) Spruson & Ferguson

(71) HONEYWELL INTERNATIONAL INC.
 (11) AU-B-2021201576
 (21) 2021201576 (22) 12.03.2021
 (54) ROTARY PISTON WATER METER
 (51) Int. Cl.
G01F 1/10 (2006.01)
G01F 1/05 (2006.01)
 (31) 16/828,438 (32) 24.03.20 (33) US
 (43) 14.10.2021
 (44) 21.07.2022
 (72) SMITH, Adrian Vernon
 (74) FPA Patent Attorneys Pty Ltd

(71) Huawei Technologies Co.,Ltd.
 (11) AU-B-2018445738
 (21) 2018445738 (22) 16.10.2018
 (54) MEMORY CARD, MEMORY CARD ADAPTER, AND TERMINAL DEVICE
 (51) Int. Cl.
H04M 1/02 (2006.01)
 (87) WO2020/077550
 (43) 23.04.2020
 (44) 21.07.2022
 (72) YANG, Jiangtao
 (74) Spruson & Ferguson

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2019347974
 (21) 2019347974 (22) 27.09.2019
 (54) COMMUNICATION METHOD, APPARATUS, AND STORAGE MEDIUM
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2020/063837
 (31) 201811142342.1 (32) 28.09.18 (33) CN
 201910026492.4 11.01.19 CN
 (43) 02.04.2020
 (44) 21.07.2022
 (72) HU, Dan; GUAN, Lei
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2020281150
 (21) 2020281150 (22) 04.12.2020

(54) METHOD FOR FEEDING BACK ACK/NACK INFORMATION FOR DOWN-LINK DATA AND RELATED DEVICE
 (51) Int. Cl.
H04L 1/18 (2006.01)
 (43) 07.01.2021
 (44) 21.07.2022
 (62) 2016424838
 (72) Xue, Yifan; Liu, Yun; Wang, Da; Wang, Jian; Zeng, Yongbo
 (74) Phillips Ormonde Fitzpatrick

(71) Huyck Licensco Inc.
 (11) AU-B-2020349460
 (21) 2020349460 (22) 15.09.2020
 (54) Multi-layer warp bound papermaker's forming fabrics
 (51) Int. Cl.
D21F 1/00 (2006.01)
D21F 9/02 (2006.01)
 (87) WO2021/055340
 (31) 62/901,937 (32) 18.09.19 (33) US
 (43) 25.03.2021
 (44) 21.07.2022
 (72) GLEICH, Renate
 (74) RnB IP Pty Ltd

(71) Icahn School of Medicine at Mount Sinai
 (11) AU-B-2020264332
 (21) 2020264332 (22) 04.11.2020
 (54) SYSTEMS AND METHODS FOR TREATING A PSYCHIATRIC DISORDER
 (51) Int. Cl.
A61B 5/00 (2006.01)
 (43) 26.11.2020
 (44) 21.07.2022
 (62) 2015320698
 (72) Iacoviello, Brian M.; Charney, Dennis S.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Ice-World Holding B.V.
 (11) AU-B-2017201451
 (21) 2017201451 (22) 02.03.2017
 (54) COOLING MEMBER FOR A MOBILE ICE RINK
 (51) Int. Cl.
F25C 3/02 (2006.01)
F28F 9/26 (2006.01)
 (31) EP16158284 (32) 02.03.16 (33) EP
 (43) 21.09.2017
 (44) 21.07.2022
 (72) VAN NIGTEVECHT, Hugo Jacob; MOLENAAR, Guido William; HOEKS, Wilhelmus Adolfus Johannes Marie
 (74) IP Gateway Patent and Trade Mark Attorneys Pty Ltd

(71) Ichnos Sciences S.A.
 (11) AU-B-2019352075
 (21) 2019352075 (22) 07.10.2019
 (54) Indolinone compounds for use as MAP4K1 inhibitors
 (51) Int. Cl.
C07D 209/34 (2006.01)

A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/12 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 519/00 (2006.01)
C07F 7/08 (2006.01)
 (87) WO2020/070331
 (31) 201821037777 (32) 05.10.18 (33) IN
 201921009045 08.03.19 IN
 201921024673 21.06.19 IN
 (43) 09.04.2020
 (44) 21.07.2022
 (72) CHAUDHARI, Sachin Sundarlal; GHARAT, Laxmikant Atmaram; IYER, Pravin; DHONE, Sachin Vasantao; ADIK, Bharat Gangadhar; WADEKAR, Prashant Dilip; GOWDA, Nagaraj; BAJPAI, Malini
 (74) FPA Patent Attorneys Pty Ltd

(71) IFP Energies Nouvelles
 (11) AU-B-2017291058
 (21) 2017291058 (22) 17.05.2017
 (54) Trapping mass consisting of an active phase in crystalline form
 (51) Int. Cl.
B01D 53/02 (2006.01)
B01D 53/64 (2006.01)
B01J 20/02 (2006.01)
B01J 20/08 (2006.01)
B01J 20/28 (2006.01)
B01J 20/30 (2006.01)
 (87) WO2018/001632
 (31) 1656211 (32) 30.06.16 (33) FR
 (43) 04.01.2018
 (44) 21.07.2022
 (72) Hugon, Antoine; Barthelet, Karin; Cadran, Nicolas; Lambert, Arnold; Tanguy, Anthony
 (74) Griffith Hack

(71) ImmuNext Inc.; Janssen Pharmaceuticals, Inc.
 (11) AU-B-2017250294
 (21) 2017250294 (22) 14.04.2017
 (54) Anti-human VISTA antibodies and use thereof
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/16 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/42 (2006.01)
C07K 16/46 (2006.01)
 (87) WO2017/181109
 (31) PCT/US2017/027800 (32) 14.04.17 (33) US
 62/372,362 09.08.16 US
 62/385,627 09.09.16 US
 62/385,805 09.09.16 US
 62/385,871 09.09.16 US
 62/365,102 21.07.16 US
 62/365,081 21.07.16 US
 62/365,166 21.07.16 US
 62/365,087 21.07.16 US
 62/363,917 19.07.16 US

Applications Accepted - Name Index cont'd

- 62/364,073 19.07.16 US (44) 21.07.2022
 62/363,925 19.07.16 US (72) MASSEY, James Patrick; MARTIN, Brandon
 62/365,085 21.07.16 US (74) HopgoodGanim
-
- 62/323,193 15.04.16 US (71) Impact Therapeutics (Shanghai), Inc
 62/343,355 31.05.16 US (11) AU-B-2018206111
 62/363,929 19.07.16 US (21) 2018206111 (22) 09.01.2018
 62/363,931 19.07.16 US (54) Substituted fused heteroaryl compound serving as a kinase inhibitor, and applications thereof
 62/425,184 22.11.16 US (51) Int. Cl.
 62/406,632 11.10.16 US C07D 471/14 (2006.01)
 62/385,785 09.09.16 US A61K 31/4985 (2006.01)
 62/385,893 09.09.16 US A61K 31/5377 (2006.01)
 62/385,888 09.09.16 US A61K 45/06 (2006.01)
 (43) 19.10.2017 A61P 35/00 (2006.01)
 (44) 21.07.2022 A61P 35/02 (2006.01)
 (72) Snyder, Linda; Pechenick, Dov; Powers, Gordon; Rothstein, Jay; Molloy, Michael C07D 487/04 (2006.01)
 (74) Griffith Hack (87) WO2018/127195
 (11) AU-B-2018206401 (31) 201710014520.1 (32) 09.01.17 (33) CN
 (21) 2018206401 (22) 05.01.2018 (43) 12.07.2018
 (54) Genetically modified NK-92 cells with decreased CD96/TIGIT expression (44) 21.07.2022
 (51) Int. Cl. (72) Cai, Suixiong; Tian, Ye Edward
 C12N 5/0783 (2010.01) (74) FB Rice Pty Ltd
 A61K 35/17 (2015.01)
 C07K 14/55 (2006.01)
 C07K 14/705 (2006.01)
 C07K 14/725 (2006.01)
 C07K 14/735 (2006.01)
 C07K 16/30 (2006.01)
-
- (87) WO2018/129346
 (31) 62/443,621 (32) 06.01.17 (33) US
 62/459,873 16.02.17 US
 62/459,877 16.02.17 US
 (43) 12.07.2018
 (44) 21.07.2022
 (72) Navarro, Francisco; Klingemann, Hans
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Immunocore Limited
 (11) AU-B-2017246693
 (21) 2017246693 (22) 07.04.2017
 (54) T cell receptors
 (51) Int. Cl.
 C07K 14/725 (2006.01)
 (87) WO2017/175006
 (31) 1606009.7 (32) 08.04.16 (33) GB
 (43) 12.10.2017
 (44) 21.07.2022
 (72) Hayes, Conor; Hibbert, Linda; Liddy, Nathaniel; Mahon, Tara; Raman, Marine
 (74) FB Rice Pty Ltd
-
- (71) Impact Selector International, LLC
 (11) AU-B-2019290568
 (21) 2019290568 (22) 18.06.2019
 (54) Downhole centralizer
 (51) Int. Cl.
 E21B 17/10 (2006.01)
 (87) WO2019/246105
 (31) 62/686,090 (32) 18.06.18 (33) US
 (43) 26.12.2019
-
- (71) Implantica Patent Ltd
 (11) AU-B-2020205324
 (21) 2020205324 (22) 16.07.2020
 (54) An Ostomy Accessory
 (51) Int. Cl.
 A61F 5/445 (2006.01)
 (43) 06.08.2020
 (44) 21.07.2022
 (62) 2019203587
 (72) Forsell, Peter
 (74) WRAYS PTY LTD
-
- (71) Incyte Corporation
 (11) AU-B-2016349501
 (21) 2016349501 (22) 04.11.2016
 (54) Pharmaceutical compositions and methods for indoleamine 2,3-dioxygenase inhibition and indications therefor
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 31/4245 (2006.01)
 A61K 39/395 (2006.01)
 A61K 45/06 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2017/079669
 (31) 62/250,968 (32) 04.11.15 (33) US
 (43) 11.05.2017
 (44) 21.07.2022
 (72) Yeleswaram, Krishnaswamy; Shi, Jack Guoen
 (74) Houlihan? Pty Ltd
-
- (71) Industrie Borla S.p.A.
 (11) AU-B-2017377009
 (21) 2017377009 (22) 14.12.2017
 (54) Y-connector for medical lines
 (51) Int. Cl.
 A61M 39/04 (2006.01)
 A61M 39/10 (2006.01)
-
- A61M 39/26 (2006.01)
 (87) WO2018/109709
 (31) 102016000127162 (32) 15.12.16 (33) IT
 (43) 21.06.2018
 (44) 21.07.2022
 (72) Guala, Gianni
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Instad Pre Fabrication Pte Ltd
 (11) AU-B-2017302396
 (21) 2017302396 (22) 25.07.2017
 (54) A duct panel
 (51) Int. Cl.
 F24F 13/02 (2006.01)
 B60H 1/00 (2006.01)
 E04F 17/04 (2006.01)
 F16L 23/14 (2006.01)
 F16L 23/16 (2006.01)
 (87) WO2018/021969
 (31) 10201606130V (32) 25.07.16 (33) SG
 (43) 01.02.2018
 (44) 21.07.2022
 (72) Chan, Kwan Heng
 (74) Spruson & Ferguson
-
- (71) INSTITUTE OF METAL RESEARCH CHINESE ACADEMY OF SCIENCES
 (11) AU-B-2020244514
 (21) 2020244514 (22) 30.09.2020
 (54) Tricalcium phosphate material doped with Mg and Zn and preparation method thereof, and 3D printing ceramic slurry and preparation method thereof
 (51) Int. Cl.
 C04B 35/58 (2006.01)
 A61L 27/10 (2006.01)
 A61L 27/12 (2006.01)
 C04B 35/447 (2006.01)
 (31) 202010529753.7 (32) 11.06.20 (33) CN
 (43) 06.01.2022
 (44) 21.07.2022
 (72) CAO, Lei; ZHANG, Xing; BAI, Yun; YANG, Rui
 (74) Griffith Hack
-
- (71) Intrabio Ltd
 (11) AU-B-2017252507
 (21) 2017252507 (22) 19.04.2017
 (54) Acetyl-leucine or a pharmaceutically acceptable salt thereof for improved mobility and cognitive function
 (51) Int. Cl.
 A61K 31/198 (2006.01)
 A61P 43/00 (2006.01)
 (87) WO2017/182802
 (31) 1606834.8 (32) 19.04.16 (33) GB
 (43) 26.10.2017
 (44) 21.07.2022
 (72) Factor, Mallory; Strupp, Michael
 (74) Spruson & Ferguson
-
- (71) Intuit Inc.
 (11) AU-B-2020385372
 (21) 2020385372 (22) 18.05.2020
 (54) Dynamic geofence radius
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

G01S 5/02 (2010.01)
(87) WO2021/173169
(31) 16/805,377 **(32)** 28.02.20 **(33)** US
(43) 16.09.2021
(44) 21.07.2022
(72) DYM, Jacob Wesley; KANSAL, Akshay
(74) Davies Collison Cave Pty Ltd

(71) Invaus Pty Ltd
(11) AU-B-2016363673
(21) 2016363673 **(22)** 30.11.2016
(54) Heating and cooling spaces
(51) Int. Cl.
F28D 20/02 (2006.01)
C09K 5/06 (2006.01)
E04B 9/04 (2006.01)
E05D 15/24 (2006.01)
(87) WO2017/091855
(31) 2015904957 **(32)** 30.11.15 **(33)** AU
(43) 08.06.2017
(44) 21.07.2022
(72) Perkins, Brian; Brey, Stefan
(74) Griffith Hack

(71) Inventio AG
(11) AU-B-2019294941
(21) 2019294941 **(22)** 25.06.2019
(54) Data capture device for an elevator system and a building access control system
(51) Int. Cl.
B66B 1/46 (2006.01)
B66B 1/34 (2006.01)
G06K 7/00 (2006.01)
G07C 9/00 (2020.01)
(87) WO2020/002268
(31) 18180194.5 **(32)** 27.06.18 **(33)** EP
(43) 02.01.2020
(44) 21.07.2022
(72) FRIEDLI, Tobias
(74) Griffith Hack

(71) Inventio AG
(11) AU-B-2019305982
(21) 2019305982 **(22)** 04.07.2019
(54) Method and device for monitoring a passenger transport system using a detection device and a digital double
(51) Int. Cl.
B66B 25/00 (2006.01)
(87) WO2020/016017
(31) 18184382.2 **(32)** 19.07.18 **(33)** EP
(43) 23.01.2020
(44) 21.07.2022
(72) BRESTENSKY, Martin; BAR-TONIK, Robert; NOVACEK, Thomas; HÄBERLE, Ulrich
(74) Griffith Hack

(71) Io Therapeutics, Inc.
(11) AU-B-2017278220
(21) 2017278220 **(22)** 09.06.2017
(54) Receptor selective retinoid and rexinoid compounds and immune modulators for cancer immunotherapy
(51) Int. Cl.
C07K 16/28 (2006.01)

A61K 39/395 (2006.01)
C07K 16/30 (2006.01)
(87) WO2017/214575
(31) 62/348,646 **(32)** 10.06.16 **(33)** US
 62/406,779 11.10.16 US
(43) 14.12.2017
(44) 21.07.2022
(72) Chandraratna, Roshantha A.; Sanders, Martin E.
(74) K&L Gates

(71) Itron Networked Solutions, Inc.
(11) AU-B-2018302245
(21) 2018302245 **(22)** 19.07.2018
(54) Method and system for communicating between private mesh network and public network
(51) Int. Cl.
H04L 12/28 (2006.01)
H04W 4/00 (2018.01)
H04W 80/00 (2009.01)
(87) WO2019/018630
(31) 15/914,497 **(32)** 07.03.18 **(33)** US
 62/535,321 21.07.17 US
(43) 24.01.2019
(44) 21.07.2022
(72) STUREK, Donald Eugene
(74) Spruson & Ferguson

(71) JAC S.A.
(11) AU-B-2016247131
(21) 2016247131 **(22)** 20.10.2016
(54) Bread slicer with a thrust means and a pusher device
(51) Int. Cl.
B26D 1/11 (2006.01)
B26D 5/20 (2006.01)
(31) 2015/5681 **(32)** 21.10.15 **(33)** BE
(43) 04.05.2017
(44) 21.07.2022
(72) VAN CAUWENBERGHE, Baudouin
(74) Griffith Hack

Janssen Pharmaceuticals, Inc. see ImmuNext Inc.
(21) 2017250294

(71) Janssen Pharmaceutica NV
(11) AU-B-2020239611
(21) 2020239611 **(22)** 21.09.2020
(54) Dosing regimen for missed doses for long-acting injectable paliperidone esters
(51) Int. Cl.
A61K 31/519 (2006.01)
A61K 9/10 (2006.01)
A61P 25/18 (2006.01)
(43) 15.10.2020
(44) 21.07.2022
(62) 2016244801
(72) Gopal, Srihari; Ravenstijn, Paulien Gerarda Maria; Russu, Alberto; Samtani, Mahesh Narain
(74) Spruson & Ferguson

(71) Jennerjahn Machine, Inc.
(11) AU-B-2018375131
(21) 2018375131 **(22)** 27.11.2018
(54) Coreless retail paper rolls and associated methods and apparatus for manufacturing the same
(51) Int. Cl.
B65H 19/22 (2006.01)
B65H 18/28 (2006.01)
B65H 19/30 (2006.01)
(87) WO2019/108520
(31) 15/925,079 **(32)** 19.03.18 **(33)** US
 62/591,997 29.11.17 US
 15/925,049 19.03.18 US
 15/925,056 19.03.18 US
 15/925,025 19.03.18 US
 15/925,069 19.03.18 US
 15/925,074 19.03.18 US
(43) 06.06.2019
(44) 21.07.2022
(72) JENNERHAHN, Christopher B.; VOGEL, Roger W.; KIMMERLING, Christopher M.; MOSIER, Kyle J.
(74) Spruson & Ferguson

(71) Karl Leibinger Medizintechnik GmbH & Co. KG
(11) AU-B-2017278812
(21) 2017278812 **(22)** 17.01.2017
(54) Granulate production with rounded particles for manufacturing implants or tool manufacturing
(51) Int. Cl.
B29C 67/04 (2006.01)
A61F 2/30 (2006.01)
A61L 27/00 (2006.01)
B29C 43/00 (2006.01)
B29C 67/00 (2006.01)
(87) WO2017/211469
(31) 10 2016 110 501.5 **(32)** 07.06.16 **(33)** DE
(43) 14.12.2017
(44) 21.07.2022
(72) Aksu, Adem; Reinauer, Frank; Wolfram, Tobias
(74) Spruson & Ferguson

(71) Kawasaki Jukogyo Kabushiki Kaisha
(11) AU-B-2019339800
(21) 2019339800 **(22)** 24.05.2019
(54) Damper bearing and damper
(51) Int. Cl.
F16C 27/00 (2006.01)
F16C 27/06 (2006.01)
F16C 32/06 (2006.01)
F16F 15/023 (2006.01)
F16F 15/04 (2006.01)
F16F 15/02 (2006.01)
(87) WO2020/054133
(31) 2018-170599 **(32)** 12.09.18 **(33)** JP
(43) 19.03.2020
(44) 21.07.2022
(72) ISHIMARU, Hidetsugu; TAKEUCHI, Ryota
(74) Spruson & Ferguson

(71) Klinikum der Universität München
(11) AU-B-2017242657
(21) 2017242657 **(22)** 30.03.2017

Applications Accepted - Name Index cont'd

- (54) Synthetic compound for improving efficiency of transfection
- (51) Int. Cl.
C12N 15/67 (2006.01)
A61K 38/00 (2006.01)
A61K 48/00 (2006.01)
C07K 2/00 (2006.01)
C07K 19/00 (2006.01)
- (87) WO2017/167870
(31) 16163326.8 (32) 31.03.16 (33) EP
(43) 05.10.2017
(44) 21.07.2022
(72) Guan, Shan; Rosenecker, Joseph
(74) Golja Haines & Friend
-
- (71) Koios Medical, Inc.
(11) AU-B-2017316625
(21) 2017316625 (22) 22.08.2017
(54) Computer-aided detection using multiple images from different views of a region of interest to improve detection accuracy
- (51) Int. Cl.
G06K 9/00 (2006.01)
G06T 7/00 (2006.01)
- (87) WO2018/039218
(31) 15/338,707 (32) 31.10.16 (33) US
62/377,945 22.08.16 US
(43) 01.03.2018
(44) 21.07.2022
(72) Mammone, Richard; Podilchuk, Christine I.; Jairaj, Ajit; Barinov, Lev; Hulbert, William
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Kreutz, F.
(11) AU-B-2017363988
(21) 2017363988 (22) 18.11.2017
(54) Larvicide compositions and methods
- (51) Int. Cl.
A01N 63/23 (2020.01)
- (87) WO2018/096434
(31) 62/425,408 (32) 22.11.16 (33) US
(43) 31.05.2018
(44) 21.07.2022
(72) Kreutz, Fernando Thome; Vanz, Ana Leticia de Souza
(74) AJ PARK
-
- (71) Kuraray Noritake Dental Inc.
(11) AU-B-2017345913
(21) 2017345913 (22) 13.10.2017
(54) Composition for optical three-dimensional modeling
- (51) Int. Cl.
C08F 2/44 (2006.01)
A61K 6/802 (2020.01)
- (87) WO2018/074380
(31) 2016-207184 (32) 21.10.16 (33) JP
(43) 26.04.2018
(44) 21.07.2022
(72) Suzuki, Kenji; Nishigaki, Naoki
(74) Spruson & Ferguson
-
- (71) Kyungdong Navien Co., Ltd.
(11) AU-B-2020230317
- (21) 2020230317 (22) 11.09.2020
- (54) BRACKET FOR FIXING TEMPERATURE SENSOR, HEAT EXCHANGER INCLUDING THE BRACKET, AND WATER HEATING APPARATUS USING THE HEAT EXCHANGER FOR FREEZE PROTECTION
- (51) Int. Cl.
F24H 9/20 (2006.01)
F24D 17/00 (2006.01)
F24H 9/06 (2006.01)
- (31) 10-2019-0113104 (32) 11.09.19 (33) KR
(43) 25.03.2021
(44) 21.07.2022
(72) Park, Jun Kyu; Hur, Jeon; Lim, Whee Jun
(74) Phillips Ormonde Fitzpatrick
-
- (71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude
(11) AU-B-2018306364
(21) 2018306364 (22) 23.07.2018
(54) Method for separating a natural gas stream into a methane-enriched fraction and a fraction enriched in C2 and higher hydrocarbons
- (51) Int. Cl.
B01D 53/00 (2006.01)
B01D 53/22 (2006.01)
C10L 3/10 (2006.01)
- (87) WO2019/020916
(31) 1757155 (32) 27.07.17 (33) FR
(43) 31.01.2019
(44) 21.07.2022
(72) TERRIEN, Paul; MARTY, Pascal; DING, Yong
(74) Phillips Ormonde Fitzpatrick
-
- (71) Labelmakers Flexibles and Linerless Pty Ltd
(11) AU-B-2016353533
(21) 2016353533 (22) 09.11.2016
(54) Container wrapper
- (51) Int. Cl.
B65D 23/08 (2006.01)
B65D 53/02 (2006.01)
B65D 71/08 (2006.01)
- (87) WO2017/079781
(31) 2015904605 (32) 09.11.15 (33) AU
(43) 18.05.2017
(44) 21.07.2022
(72) Cowan, Michael; Fletcher, Ken
(74) Griffith Hack
-
- (71) Lakewood Amedex, Inc.
(11) AU-B-2021201251
(21) 2021201251 (22) 26.02.2021
(54) Antimicrobial compounds, compositions, and uses thereof
- (51) Int. Cl.
C07H 19/10 (2006.01)
A01N 57/16 (2006.01)
A61K 31/6615 (2006.01)
A61P 31/04 (2006.01)
- (43) 18.03.2021
- (44) 21.07.2022
(62) 2018230805
(72) Kates, Steven A.; Sleet, Randolph B.; Parkinson, Steven
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Lankenau Institute for Medical Research
(11) AU-B-2016298108
(21) 2016298108 (22) 27.07.2016
(54) Methods and compositions for the treatment of immunomodulatory diseases and disorders
- (51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
- (87) WO2017/019756
(31) 62/197,900 (32) 28.07.15 (33) US
(43) 02.02.2017
(44) 21.07.2022
(72) Laury-Kleintop, Lisa; Mandik-Nayak, Laura; Merlo, Lauren M.F.; Duhadaway, James B.; Prendergast, George C.
(74) Spruson & Ferguson
-
- (71) Leidos, Inc.
(11) AU-B-2018273958
(21) 2018273958 (22) 25.05.2018
(54) PD-1 and CTLA-4 dual inhibitor peptides
- (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
- (87) WO2018/218137
(31) 62/510,900 (32) 25.05.17 (33) US
(43) 29.11.2018
(44) 21.07.2022
(72) Gutierrez, Gabriel M.; Kotraiah, Vinayaka; Phares, Timothy; Pannucci, James
(74) FB Rice Pty Ltd
-
- (71) Lemer Protection Anti-X Par Abreviation Societe Lemer Pax
(11) AU-B-2017378287
(21) 2017378287 (22) 13.12.2017
(54) Movable radiation protection screen
- (51) Int. Cl.
G21F 7/02 (2006.01)
A61B 6/10 (2006.01)
- (87) WO2018/109380
(31) 1662400 (32) 14.12.16 (33) FR
(43) 21.06.2018
(44) 21.07.2022
(72) Lemer, Pierre-Marie
(74) Griffith Hack
-
- (71) Leonardo UK Ltd
(11) AU-B-2019416069
(21) 2019416069 (22) 24.12.2019
(54) An electro-optical modulator and method of modulating an optical beam to carry an RF signal
- (51) Int. Cl.
G02F 1/225 (2006.01)
H04B 10/2575 (2013.01)

Applications Accepted - Name Index cont'd

H04B 10/50 (2013.01)
(87) WO2020/136199
(31) 1821175.5 **(32)** 24.12.18 **(33)** GB
(43) 02.07.2020
(44) 21.07.2022
(72) FLINT, Ian; MIRZA, Taimur; HAHXA, Shyqyri
(74) Griffith Hack

(71) Levena Biopharma Co., Ltd.
(11) AU-B-2020333565
(21) 2020333565 **(22)** 24.04.2020
(54) Method for preparing drug toxin PNU-159682 of antibody drug conjugate, and intermediate therein
(51) Int. Cl.
C07D 413/04 (2006.01)
C07D 498/14 (2006.01)
(87) WO2021/031599
(31) 201910779777.5 **(32)** 22.08.19 **(33)** CN
(43) 25.02.2021
(44) 21.07.2022
(72) KONG, Lingpei; JIA, Zhongquan; ZHANG, Binbin; CHEN, Yu; XIA, Deyin; GUI, Dong; LI, Haihong; GUO, Maojun; LI, Hui
(74) MOHAN MURALI KODIVEL

(71) LG Electronics Inc.
(11) AU-B-2019243374
(21) 2019243374 **(22)** 28.03.2019
(54) Cleaner
(51) Int. Cl.
A47L 9/28 (2006.01)
(87) WO2019/190232
(31) 10-2018-0036563 **(32)** 29.03.18 **(33)** KR
(43) 03.10.2019
(44) 21.07.2022
(72) LEE, Sangik; LEE, Seungjin; HAM, Seunglok
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2019249762
(21) 2019249762 **(22)** 03.04.2019
(54) Clothing treatment apparatus
(51) Int. Cl.
D06F 58/10 (2006.01)
D06F 35/00 (2006.01)
D06F 58/26 (2006.01)
D06F 71/29 (2006.01)
D06F 71/32 (2006.01)
D06F 73/00 (2006.01)
D06F 73/02 (2006.01)
(87) WO2019/194567
(31) 62/679,035 **(32)** 01.06.18 **(33)** US
 10-2018-0038425 03.04.18 KR
 10-2019-0038797 03.04.19 KR
 10-2018-0074728 28.06.18 KR
(43) 10.10.2019
(44) 21.07.2022
(72) KIM, Kihyuk; BAE, Jaeil; KIM, Seonkyu; CHUNG, Wookjun; KIM, Jaehyung; JANG, Semin
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2019292299
(21) 2019292299 **(22)** 26.06.2019
(54) Vacuum adiabatic body and refrigerator
(51) Int. Cl.
F25D 23/06 (2006.01)
F16L 59/065 (2006.01)
F25D 21/08 (2006.01)
F25D 23/08 (2006.01)
F25D 29/00 (2006.01)
(87) WO2020/004957
(31) 10-2018-0074307 **(32)** 27.06.18 **(33)** KR
(43) 02.01.2020
(44) 21.07.2022
(72) KI, Duchan; JUNG, Wonyeong; YOUN, Deokhyun
(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
(11) AU-B-2019315262
(21) 2019315262 **(22)** 30.07.2019
(54) Clothes treating apparatus
(51) Int. Cl.
D06F 58/10 (2006.01)
D06F 73/02 (2006.01)
(87) WO2020/027555
(31) 62/711,629 **(32)** 30.07.18 **(33)** US
(43) 06.02.2020
(44) 21.07.2022
(72) CHOI, Junyoung; NAM, Wansik; PARK, Sunghoo; PARK, Hyeyong
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2021200247
(21) 2021200247 **(22)** 15.01.2021
(54) Image decoding method and apparatus relying on intra prediction in image coding system
(51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/105 (2014.01)
H04N 19/14 (2014.01)
H04N 19/176 (2014.01)
(43) 18.03.2021
(44) 21.07.2022
(62) 2017342627
(72) Heo, Jin
(74) Davies Collison Cave Pty Ltd

(71) LG ELECTRONICS INC.
(11) AU-B-2020264410
(21) 2020264410 **(22)** 06.11.2020
(54) WASHING MACHINE AND CONTROL METHOD THEREOF
(51) Int. Cl.
D06F 37/30 (2020.01)
D06F 37/24 (2006.01)
(31) 10-2019-0175218 **(32)** 26.12.19 **(33)** KR
 10-2019-0175219 26.12.19 KR
(43) 15.07.2021
(44) 21.07.2022
(72) Lee, Jeonguk; Chun, Manho; Pyo, Joonho
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-B-2020264411
(21) 2020264411 **(22)** 06.11.2020
(54) WASHING MACHINE
(51) Int. Cl.
D06F 37/40 (2006.01)
D06F 37/20 (2006.01)
(31) 10-2019-0140936 **(32)** 06.11.19 **(33)** KR
(43) 20.05.2021
(44) 21.07.2022
(72) LEE, Jeonguk; CHUN, Manho; KIM, Sechang; PYO, Joonho
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-B-2020264413
(21) 2020264413 **(22)** 06.11.2020
(54) WASHING MACHINE AND CONTROL METHOD THEREOF
(51) Int. Cl.
D06F 37/30 (2020.01)
D06F 37/24 (2006.01)
(31) 10-2019-0140937 **(32)** 06.11.19 **(33)** KR
(43) 20.05.2021
(44) 21.07.2022
(72) LEE, Jeonguk; CHUN, Manho; KIM, Sechang; PYO, Joonho; SIM, Taehyeon
(74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
(11) AU-B-2021201443
(21) 2021201443 **(22)** 05.03.2021
(54) LAUNDRY TREATING APPARATUS
(51) Int. Cl.
D06F 37/06 (2006.01)
(31) 10-2020-0028179 **(32)** 06.03.20 **(33)** KR
(43) 23.09.2021
(44) 21.07.2022
(72) KIM, Sunghoon
(74) Dentons Patent Attorneys Australasia Limited

(71) Linde Aktiengesellschaft
(11) AU-B-2016344553
(21) 2016344553 **(22)** 20.10.2016
(54) Large-scale hydrogen liquefaction by means of a high pressure hydrogen refrigeration cycle combined to a novel single mixed-refrigerant precooling
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 1/02 (2006.01)
(87) WO2017/072019
(31) 15003070.8 **(32)** 27.10.15 **(33)** EP
(43) 04.05.2017
(44) 21.07.2022
(72) Cardella, Umberto; Decker, Lutz; Klein, Herald
(74) Spruson & Ferguson

(71) Lineage Logistics, LLC
(11) AU-B-2020271069
(21) 2020271069 **(22)** 08.04.2020
(54) Automatic transportation of pallets of goods

Applications Accepted - Name Index cont'd

(51) Int. Cl.
B65G 60/00 (2006.01)
(87) WO2020/210397
(31) 62/830,904 **(32)** 08.04.19 **(33)** US
 62/831,695 09.04.19 US
 62/880,638 30.07.19 US
 62/880,640 30.07.19 US
(43) 15.10.2020
(44) 21.07.2022
(72) ECKMAN, Christopher Frank
(74) RnB IP Pty Ltd

(71) Lockheed Martin Energy, LLC
(11) AU-B-2017257257
(21) 2017257257 **(22)** 18.04.2017
(54) Three-chamber electrochemical balancing cells for simultaneous modification of state of charge and acidity within a flow battery
(51) Int. Cl.
H01M 8/04 (2006.01)
H01M 8/06 (2006.01)
H01M 8/08 (2006.01)
H01M 8/18 (2006.01)
H01M 10/42 (2006.01)
(87) WO2017/189282
(31) 15/143,344 **(32)** 29.04.16 **(33)** US
(43) 02.11.2017
(44) 21.07.2022
(72) Pijpers, Joseph Johannes Henricus
(74) Spruson & Ferguson

(71) Longyear TM, Inc.
(11) AU-B-2020273324
(21) 2020273324 **(22)** 19.11.2020
(54) Drilling tools having matrices with carbide-forming alloys, and methods of making and using same
(51) Int. Cl.
E21B 10/573 (2006.01)
(43) 17.12.2020
(44) 21.07.2022
(62) 2016206947
(72) PEARCE, Cody A.; RUPP, Michael D.; LAMBERT, Christian M.
(74) Cotters Patent & Trade Mark Attorneys

(71) LU, Y.
(11) AU-B-2018253464
(21) 2018253464 **(22)** 23.10.2018
(54) A SUSPENSION ELECTRICAL SOCKET ASSEMBLY
(51) Int. Cl.
H01R 13/52 (2006.01)
H01R 13/46 (2006.01)
H01R 13/514 (2006.01)
H01R 13/639 (2006.01)
H01R 13/70 (2006.01)
H01R 13/717 (2006.01)
(43) 07.05.2020
(44) 21.07.2022
(72) LU, Yun Qi
(74) Baxter Patent Attorneys Pty Ltd

(71) Macnaught Pty Ltd
(11) AU-B-2021238896
(21) 2021238896 **(22)** 17.03.2021

(54) Battery operated grease gun
(51) Int. Cl.
F16N 3/12 (2006.01)
F16N 13/10 (2006.01)
(87) WO2021/184068
(31) 62/991,238 **(32)** 18.03.20 **(33)** US
(43) 23.09.2021
(44) 21.07.2022
(72) UCCELLANI, Marco; WONG, Matthias
(74) MINTER ELLISON

(71) Macrebur Limited
(11) AU-B-2017212026
(21) 2017212026 **(22)** 24.01.2017
(54) A method of producing a road making material and to a road made therefrom
(51) Int. Cl.
E01C 7/26 (2006.01)
(87) WO2017/129962
(31) 1601279.1 **(32)** 25.01.16 **(33)** GB
(43) 03.08.2017
(44) 21.07.2022
(72) McCartney, Toby
(74) Griffith Hack

(71) MAKO Surgical Corp.
(11) AU-B-2020286163
(21) 2020286163 **(22)** 07.12.2020
(54) Steering mechanism for portable surgical robot
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 34/30 (2016.01)
A61B 50/13 (2016.01)
(43) 07.01.2021
(44) 21.07.2022
(62) 2016315447
(72) ROSS, Alan; SHIELDS, Paul
(74) FB Rice Pty Ltd

(71) Mallinckrodt Pharmaceuticals Ireland Limited
(11) AU-B-2021204009
(21) 2021204009 **(22)** 17.06.2021
(54) Systems and methods for intelligent gas source management and/or systems and methods for delivery of therapeutic gas and/or enhanced performance verification for therapeutic gas delivery
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/12 (2006.01)
A61M 16/20 (2006.01)
B63C 11/02 (2006.01)
G01F 22/02 (2006.01)
(43) 08.07.2021
(44) 21.07.2022
(62) 2020207809
(72) ACKER, Jaron M.; FALLIGANT, John C.; MILSAP, Jeff; ROEHL, Robin; SCHMIDT, Jeffrey; TOLMIE, Craig R.
(74) Phillips Ormonde Fitzpatrick

(71) MANGROVE WATER TECHNOLOGIES LTD
(11) AU-B-2021290346

(21) 2021290346 **(22)** 23.12.2021
(54) LI RECOVERY PROCESSES AND ONSITE CHEMICAL PRODUCTION FOR LI RECOVERY PROCESSES
(51) Int. Cl.
B01D 61/00 (2006.01)
C01D 15/00 (2006.01)
C01D 15/02 (2006.01)
C01D 15/06 (2006.01)
C01D 15/08 (2006.01)
C25B 1/04 (2021.01)
(43) 03.02.2022
(44) 21.07.2022
(62) 2019409137
(72) DARA, Saad; ZAHIRI, Benjamin
(74) Houlihan² Pty Ltd

(71) MANGROVE WATER TECHNOLOGIES LTD
(11) AU-B-2021290347
(21) 2021290347 **(22)** 23.12.2021
(54) LI RECOVERY PROCESSES AND ONSITE CHEMICAL PRODUCTION FOR LI RECOVERY PROCESSES
(51) Int. Cl.
B01D 61/00 (2006.01)
C01D 15/00 (2006.01)
C01D 15/02 (2006.01)
C01D 15/06 (2006.01)
C01D 15/08 (2006.01)
C25B 1/04 (2021.01)
(43) 03.02.2022
(44) 21.07.2022
(62) 2019409137
(72) DARA, Saad; ZAHIRI, Benjamin
(74) Houlihan² Pty Ltd

(71) MANGROVE WATER TECHNOLOGIES LTD
(11) AU-B-2021290348
(21) 2021290348 **(22)** 23.12.2021
(54) LI RECOVERY PROCESSES AND ONSITE CHEMICAL PRODUCTION FOR LI RECOVERY PROCESSES
(51) Int. Cl.
B01D 61/00 (2006.01)
C01D 15/00 (2006.01)
C01D 15/02 (2006.01)
C01D 15/06 (2006.01)
C01D 15/08 (2006.01)
C25B 1/04 (2021.01)
(43) 03.02.2022
(44) 21.07.2022
(62) 2019409137
(72) DARA, Saad; ZAHIRI, Benjamin
(74) Houlihan² Pty Ltd

(71) Marquette University
(11) AU-B-2017350817
(21) 2017350817 **(22)** 25.10.2017
(54) Storage media and powder formulations for avulsed teeth and explanted tissues comprising fibroblasts
(51) Int. Cl.
A01N 1/02 (2006.01)
(87) WO2018/081213
(31) 62/412,442 **(32)** 25.10.16 **(33)** US
(43) 03.05.2018

Applications Accepted - Name Index cont'd

(44) 21.07.2022
 (72) Tayebi, Lobat; Rasoulianboroujeni, Morteza
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Massachusetts Institute of Technology; Sanofi
 (11) AU-B-2020250287
 (21) 2020250287 (22) 09.10.2020
 (54) CONTROL OF CARBON DIOXIDE LEVELS AND PH IN SMALL VOLUME REACTORS
 (51) Int. Cl.
 C12M 1/00 (2006.01)
 B01L 3/00 (2006.01)
 C12M 1/04 (2006.01)
 C12M 1/34 (2006.01)
 (43) 05.11.2020
 (44) 21.07.2022
 (62) 2018286560
 (72) Goh, Shireen; Ram, Rajeev Jagga; Blum, Horst; Canzoneri, Michelangelo
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Massachusetts Institute of Technology
 (11) AU-B-2020378152
 (21) 2020378152 (22) 08.11.2020
 (54) Laser-assisted material phase-change and expulsion micro-machining process
 (51) Int. Cl.
 B23K 26/00 (2014.01)
 B23K 3/00 (2006.01)
 B23K 26/38 (2014.01)
 B81B 1/00 (2006.01)
 B81B 7/02 (2006.01)
 (87) WO2021/092527
 (31) 62/932,914 (32) 08.11.19 (33) US
 (43) 14.05.2021
 (44) 21.07.2022
 (72) PATIL, Prashant
 (74) Griffith Hack

(71) MasterCraft Boat Company, LLC
 (11) AU-B-2018325525
 (21) 2018325525 (22) 31.08.2018
 (54) Ballast system for a boat and method of operating a boat
 (51) Int. Cl.
 B63B 39/06 (2006.01)
 B63B 1/18 (2006.01)
 B63B 32/30 (2020.01)
 (87) WO2019/046682
 (31) 62/553,318 (32) 01.09.17 (33) US
 (43) 07.03.2019
 (44) 21.07.2022
 (72) LARSON, Adam D.; MYERS, Michael D.; SHEEDY, Darren S.; EKERN, David F.
 (74) Griffith Hack

(71) Maxsun (Dalian) Co., Ltd
 (11) AU-B-2020250316
 (21) 2020250316 (22) 09.10.2020
 (54) A portable explosion-resistant gas stove

(51) Int. Cl.
 F24C 3/14 (2006.01)
 (43) 12.11.2020
 (44) 21.07.2022
 (62) 2016293230
 (72) Chung, Hae Goog
 (74) Spruson & Ferguson

(71) Meishan CRRC Brake Science & Technology Co., Ltd.
 (11) AU-B-2020281020
 (21) 2020281020 (22) 17.09.2020
 (54) Braking device and railway vehicle
 (51) Int. Cl.
 B61H 13/00 (2006.01)
 (87) WO2022/056795
 (43) 31.03.2022
 (44) 21.07.2022
 (72) NING, Bo; WANG, Yungui; XIAO, Weiyuan; SHEN, Yanfei; YANG, Jianping; MAO, Fuying; WANG, Kaien; ZHU, Ji; SHEN, Jianhong; LIU, Yi; LUO, Junwei; XIAO, Chen; LUO, Hanjiang; ZHANG, Guangcai; YIN, Maiyun; SONG, Zhiyong; XIAO, Bali; LIU, Baohua
 (74) FPA Patent Attorneys Pty Ltd

(71) Meishan CRRC Brake Science & Technology Co., Ltd.
 (11) AU-B-2020289774
 (21) 2020289774 (22) 25.08.2020
 (54) Unit brake cylinder and integrated brake device
 (51) Int. Cl.
 B60T 17/08 (2006.01)
 B61H 15/00 (2006.01)
 F16D 11/00 (2006.01)
 F16D 55/224 (2006.01)
 (87) WO2022/040917
 (43) 17.03.2022
 (44) 21.07.2022
 (72) NING, Bo; LIU, Yi; XIAO, Weiyuan; SHEN, Yanfei; YANG, Jianping; MAO, Fuying; WANG, Kaien; LUO, Junwei; LI, Guo; LIU, Baohua; XIAO, Bali; SHEN, Jianhong; XIAO, Chen; DONG, Kui; LIU, Wenjun
 (74) James & Wells Intellectual Property

(71) Merck Sharp & Dohme Corp.
 (11) AU-B-2018400751
 (21) 2018400751 (22) 04.12.2018
 (54) Compositions comprising Streptococcus pneumoniae polysaccharide-protein conjugates and methods of use thereof
 (51) Int. Cl.
 A61K 39/09 (2006.01)
 A61K 39/385 (2006.01)
 A61P 31/04 (2006.01)
 A61K 39/00 (2006.01)
 (87) WO2019/139692
 (31) 62/595,388 (32) 06.12.17 (33) US
 (43) 18.07.2019
 (44) 21.07.2022
 (72) SMITH, William J.; MCHUGH, Patrick; WINTERS, Michael Albert; SKINNER, Julie M.; HE, Jian; MUSEY, Luwy; ABEYGUNAWARDANA, Chitrananda;

CUI, Yadong Adam; KOSINSKI, Michael J.
 (74) Spruson & Ferguson

(71) Microsoft Technology Licensing, LLC
 (11) AU-B-2018264863
 (21) 2018264863 (22) 27.02.2018
 (54) MEMS scanning display device
 (51) Int. Cl.
 G02B 26/10 (2006.01)
 G02B 26/12 (2006.01)
 G02B 27/01 (2006.01)
 (87) WO2018/208361
 (31) 62/467,086 (32) 03.03.17 (33) US
 15/624,477 15.06.17 US
 15/870,838 12.01.18 US
 (43) 15.11.2018
 (44) 21.07.2022
 (72) Tardif, John Allen; Miller, Joshua Owen; Margolis, Jeffrey N.
 (74) Davies Collison Cave Pty Ltd

(71) Micro-Tech (Nanjing) Co., Ltd.
 (11) AU-B-2019339565
 (21) 2019339565 (22) 04.07.2019
 (54) Guide wire joint
 (51) Int. Cl.
 A61M 25/09 (2006.01)
 (87) WO2020/052331
 (31) 201811060589.9 (32) 11.09.18 (33) CN
 (43) 19.03.2020
 (44) 21.07.2022
 (72) LI, Xiaochun; XU, Chaowei; LI, Changqing; LENG, Derong; LIU, Chunjun
 (74) Ellis Terry

(71) MICRO-X Limited
 (11) AU-B-2018273789
 (21) 2018273789 (22) 25.05.2018
 (54) Device for producing radio frequency modulated X-ray radiation
 (51) Int. Cl.
 H01J 35/02 (2006.01)
 H01J 35/06 (2006.01)
 H05G 1/02 (2006.01)
 H05G 1/08 (2006.01)
 H05G 1/10 (2006.01)
 (87) WO2018/213867
 (31) 2017901986 (32) 25.05.17 (33) AU
 (43) 29.11.2018
 (44) 21.07.2022
 (72) Gonzales, Brian; Sheehy, Robert C.
 (74) Madderns Pty Ltd

(71) MILWAUKEE ELECTRIC TOOL CORPORATION
 (11) AU-B-2020267258
 (21) 2020267258 (22) 12.11.2020
 (54) Pipe wrench
 (51) Int. Cl.
 B25B 13/10 (2006.01)
 B25B 13/12 (2006.01)
 B25B 13/50 (2006.01)
 (43) 10.12.2020

Applications Accepted - Name Index cont'd

(44) 21.07.2022
 (62) 2018267655
 (72) HARVEY, Kyle; MARCELLE, Jesse; LI, Cheng Zhang; CEMKE Jr., James A.; JANDA, Timothy; MACKEY, Eric; HYMA, Steven W.; WAGNER, Andrew G.
 (74) Griffith Hack

H04M 19/00 (2006.01)
 (87) WO2018/039703
 (31) 2016903500 (32) 01.09.16 (33) AU
 (43) 08.03.2018
 (44) 21.07.2022
 (72) Wilkins, Ryan; Steiger, Dennis; Andis, James
 (74) Allens Patent & Trade Mark Attorneys

G06T 7/70 (2017.01)
G06T 19/20 (2011.01)
 (43) 24.06.2021
 (44) 21.07.2022
 (62) 2019291869
 (72) ASHOK, Anubhav; HU, Si Ying Diana; TURNER, Peter
 (74) FB Rice Pty Ltd

(71) Moghu Research Center Ltd.
 (11) AU-B-2019369918
 (21) 2019369918 (22) 28.10.2019
 (54) Solid composition for plant care containing fungal sclerotium and use thereof
 (51) Int. Cl.
A01N 63/30 (2020.01)
A01N 25/08 (2006.01)
A01N 25/10 (2006.01)
 (87) WO2020/091335
 (31) 10-2018-0132686 (32) 01.11.18 (33) KR
 (43) 07.05.2020
 (44) 21.07.2022
 (72) KIM, Dal-Soo
 (74) FB Rice Pty Ltd

(71) Neste Oyj
 (11) AU-B-2020386787
 (21) 2020386787 (22) 18.11.2020
 (54) A hydrocarbon composition
 (51) Int. Cl.
C10G 3/00 (2006.01)
C10G 2/00 (2006.01)
C10G 45/58 (2006.01)
C10L 1/02 (2006.01)
 (87) WO2021/099343
 (31) 20195987 (32) 19.11.19 (33) FI
 (43) 27.05.2021
 (44) 21.07.2022
 (72) SANDBERG, Kati; SIPPOLA, Väinö; SUPPULA, Janne; VILJA, Jesse
 (74) Spruson & Ferguson

(71) Nicoventures Trading Limited
 (11) AU-B-2019316188
 (21) 2019316188 (22) 31.07.2019
 (54) Aerosol generation
 (51) Int. Cl.
A24B 15/14 (2006.01)
A24B 15/16 (2020.01)
A24F 47/00 (2020.01)
 (87) WO2020/025730
 (31) 1812498.2 (32) 31.07.18 (33) GB
 (43) 06.02.2020
 (44) 21.07.2022
 (72) AOUN, Walid Abi; DICKENS, Colin; LEAH, Thomas David
 (74) Spruson & Ferguson

(71) Musashi Engineering, Inc.
 (11) AU-B-2017207099
 (21) 2017207099 (22) 11.01.2017
 (54) Liquid material ejection device
 (51) Int. Cl.
B05C 5/00 (2006.01)
F04B 9/00 (2006.01)
 (87) WO2017/122683
 (31) 2016-006701 (32) 16.01.16 (33) JP
 (43) 20.07.2017
 (44) 21.07.2022
 (72) Ikushima, Kazumasa
 (74) FPA Patent Attorneys Pty Ltd

(71) Netmarble Corporation
 (11) AU-B-2019327101
 (21) 2019327101 (22) 10.04.2019
 (54) Server and method for providing game service on basis of control using application excluding game application
 (51) Int. Cl.
A63F 13/45 (2014.01)
A63F 13/35 (2014.01)
G06F 9/44 (2018.01)
 (87) WO2020/045782
 (31) 10-2018-0103521 (32) 31.08.18 (33) KR
 (43) 05.03.2020
 (44) 21.07.2022
 (72) HWANG, Yeong Tae; LEE, Kyong Man
 (74) Spruson & Ferguson

(71) Ningde Amperex Technology Limited
 (11) AU-B-2019411630
 (21) 2019411630 (22) 17.12.2019
 (54) Anode material, electrochemical device and electronic device using the same
 (51) Int. Cl.
H01M 4/36 (2006.01)
 (87) WO2020/125621
 (31) 201811541619.8 (32) 17.12.18 (33) CN
 (43) 25.06.2020
 (44) 21.07.2022
 (72) JIANG, Daoyi; CUI, Hang; XIE, Yuansen
 (74) Eagar & Associates Pty Ltd

National Institute for Materials Science see Osaka University
 (21) 2017230387

Nippon Zoki Pharmaceutical Co., Ltd. see Osaka University
 (21) 2017230387

(71) Nationwide Industries, Inc.
 (11) AU-B-2016269530
 (21) 2016269530 (22) 08.12.2016
 (54) Adjustable hinge
 (51) Int. Cl.
E05D 7/04 (2006.01)
E05D 5/12 (2006.01)
E05F 1/12 (2006.01)
 (43) 28.06.2018
 (44) 21.07.2022
 (72) Timothy, E. Erik
 (74) Griffith Hack

(71) Neuro-Bio Ltd
 (11) AU-B-2017211526
 (21) 2017211526 (22) 30.01.2017
 (54) Cancer
 (51) Int. Cl.
A61P 35/00 (2006.01)
C12N 9/18 (2006.01)
C12Q 1/68 (2006.01)
 (87) WO2017/130003
 (31) 1601585.1 (32) 28.01.16 (33) GB
 (43) 03.08.2017
 (44) 21.07.2022
 (72) Greenfield, Susan; Tu, Henry; Morrill, Paul; Garcia-Rates, Sara; Pepper, Chris; Fegan, Chris
 (74) AJ PARK

(71) Nokian Renkaat Oyj
 (11) AU-B-2019281116
 (21) 2019281116 (22) 05.06.2019
 (54) A method for making a blind hole in a tire and a method for inserting an insert to the blind hole
 (51) Int. Cl.
B60C 11/16 (2006.01)
 (87) WO2019/234300
 (31) 18397517.6 (32) 08.06.18 (33) EP
 (43) 12.12.2019
 (44) 21.07.2022
 (72) KUKKONEN, Esko; OJALA, Jari; SOINI, Teemu; ANTIKAINEN, Atte; RÄISÄNEN, Jani
 (74) Davies Collison Cave Pty Ltd

(71) NBN Co Limited
 (11) AU-B-2017322089
 (21) 2017322089 (22) 31.03.2017
 (54) Distribution point unit
 (51) Int. Cl.
H04M 3/00 (2006.01)
H04L 12/00 (2006.01)
H04M 7/00 (2006.01)

(71) Niantic, Inc.
 (11) AU-B-2021203410
 (21) 2021203410 (22) 25.05.2021
 (54) Multi-sync ensemble model for device localization
 (51) Int. Cl.
G06T 19/00 (2011.01)

(71) Noritz Corporation
 (11) AU-B-2017245366
 (21) 2017245366 (22) 12.10.2017
 (54) WATER HEATING SYSTEM
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

F24H 9/20 (2006.01)
F24D 19/10 (2006.01)
(31) 2016-209511 **(32)** 26.10.16 **(33)** JP
(43) 10.05.2018
(44) 21.07.2022
(72) Muko, Takao; Okamoto, Shinichi
(74) Phillips Ormonde Fitzpatrick

(71) Nouryon Chemicals International B.V.
(11) AU-B-2018237908
(21) 2018237908 **(22)** 20.03.2018
(54) Process to treat metal or mineral ores and collector composition therefor
(51) Int. Cl.
B03D 1/008 (2006.01)
B03D 1/01 (2006.01)
B03D 1/02 (2006.01)
C22B 15/00 (2006.01)
(87) WO2018/172307
(31) 17162623.7 **(32)** 23.03.17 **(33)** EP
(43) 27.09.2018
(44) 21.07.2022
(72) Lewis, Andrew Clist; Siirak, Juhan; Cas-sel, Anders Öjjar; Smolko-Schwarzmayr, Natalija; Slikta, Alberto
(74) Spruson & Ferguson

(71) Novartis AG
(11) AU-B-2019240200
(21) 2019240200 **(22)** 18.03.2019
(54) Pharmaceutical combinations
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/496 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/180576
(31) 62/645,754 **(32)** 20.03.18 **(33)** US
(43) 26.09.2019
(44) 21.07.2022
(72) FERRETTI, Stephane; GUERREIRO, Nelson; HALILOVIC, Ensar; JEAY, Se-bastien; JULLION, Astrid; LIANG, Jin-sheng; MEILLE, Christophe; WANG, Hui-Qin; WUERTHNER, Jens
(74) Davies Collison Cave Pty Ltd

(71) Novihum Technologies GmbH
(11) AU-B-2018272902
(21) 2018272902 **(22)** 23.05.2018
(54) Stable humus-water storage hybrid
(51) Int. Cl.
C05F 11/02 (2006.01)
(87) WO2018/215508
(31) 17172661.5 **(32)** 24.05.17 **(33)** EP
(43) 29.11.2018
(44) 21.07.2022
(72) Ninnemann, Horst; Schlipf, Michael; Moreira, André; Langer, Peter; Sorge, Reinhard
(74) Churchill Attorneys

(71) NOW GROUP UK LTD
(11) AU-B-2016244195
(21) 2016244195 **(22)** 11.10.2016
(54) A BREATHALYSER COACHING AND SETUP METHODOLOGY

(51) Int. Cl.
G01N 33/497 (2006.01)
G01N 7/00 (2006.01)
G01N 33/00 (2006.01)
(31) 1518600.0 **(32)** 20.10.15 **(33)** GB
(43) 04.05.2017
(44) 21.07.2022
(72) Abbott, Hunter David
(74) Collison & Co

(71) O'Mahony, J.
(11) AU-B-2017230785
(21) 2017230785 **(22)** 07.03.2017
(54) A high pressure hose coupler
(51) Int. Cl.
F16L 33/24 (2006.01)
F16L 33/22 (2006.01)
(87) WO2017/153390
(31) 2016/0074 **(32)** 09.03.16 **(33)** IE
(43) 14.09.2017
(44) 21.07.2022
(72) O'Mahony, James
(74) Phillips Ormonde Fitzpatrick

(71) Omega Ophthalmics LLC
(11) AU-B-2020201226
(21) 2020201226 **(22)** 20.02.2020
(54) Prosthetic capsular devices, systems, and methods
(51) Int. Cl.
A61F 2/16 (2006.01)
A61F 9/007 (2006.01)
A61L 27/14 (2006.01)
(43) 12.03.2020
(44) 21.07.2022
(62) 2017277989
(72) Wortz, Gary N.; Ifland, Rick William
(74) FB Rice Pty Ltd

(71) OncoBeta International GmbH
(11) AU-B-2017343616
(21) 2017343616 **(22)** 10.10.2017
(54) Production of Re-188/186 particles
(51) Int. Cl.
G21G 1/06 (2006.01)
A61K 51/12 (2006.01)
A61N 5/10 (2006.01)
(87) WO2018/069329
(31) 10 2016 119 239.2 **(32)** 10.10.16 **(33)** DE
(43) 19.04.2018
(44) 21.07.2022
(72) Nikula, Tuomo; Wendler, Thomas
(74) Davies Collison Cave Pty Ltd

(71) Opko Diagnostics, LLC
(11) AU-B-2016365824
(21) 2016365824 **(22)** 08.12.2016
(54) Fluidic systems involving incubation samples and/or reagents
(51) Int. Cl.
G01N 35/08 (2006.01)
B01L 3/00 (2006.01)
G01N 33/536 (2006.01)
G01N 33/68 (2006.01)
G01N 33/82 (2006.01)
(87) WO2017/100457
(31) 62/266,488 **(32)** 11.12.15 **(33)** US

(43) 15.06.2017
(44) 21.07.2022
(72) Haddad, Douglas M.; Fagan, Gary J.; Dong, Yi; Dirckx, Matthew; Linder, Vincent
(74) Spruson & Ferguson

(71) Osaka University; National Institute for Materials Science; Nippon Zoki Pharmaceutical Co., Ltd.
(11) AU-B-2017230387
(21) 2017230387 **(22)** 06.03.2017
(54) Sustained drug release sheet for treating nerve damage
(51) Int. Cl.
A61K 9/70 (2006.01)
A61K 31/714 (2006.01)
A61K 35/36 (2006.01)
A61K 38/18 (2006.01)
A61K 45/00 (2006.01)
A61K 47/34 (2006.01)
A61K 47/36 (2006.01)
A61P 25/00 (2006.01)
A61P 25/02 (2006.01)

(87) WO2017/154822
(31) 2017-037270 **(32)** 28.02.17 **(33)** JP
 2016-043873 07.03.16 JP
 2017-008913 20.01.17 JP
(43) 14.09.2017
(44) 21.07.2022
(72) Tanaka, Hiroyuki; Okada, Kiyoshi; Yoshikawa, Hideki; Suzuki, Koji; Ebara, Mitsuhiro
(74) Griffith Hack

Osaka University see Alfresa Pharma Corporation
(21) 2017337476

(71) Otsuka Pharmaceutical Co., Ltd.
(11) AU-B-2021200951
(21) 2021200951 **(22)** 12.02.2021
(54) Benzolactam compounds as protein kinase inhibitors
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4035 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/08 (2006.01)

(43) 04.03.2021
(44) 21.07.2022
(62) 2016341520
(72) Berdini, Valerio; Buck, Ildiko Maria; Day, James Edward Harvey; Griffiths-Jones, Charlotte Mary; Heightman, Thomas Daniel; Howard, Steven; Murray, Christopher William; Norton, David; O'Reilly, Marc; Woolford, Alison Jo-Anne; Cooke, Michael Liam; Cousin, David; Onions, Stuart Thomas; Shannon, Jonathan Martin; Watts, John Paul
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Pall Corporation
 (11) AU-B-2016375176
 (21) 2016375176 (22) 23.12.2016
 (54) Filter membrane comprising two adsorbents
 (51) Int. Cl.
B01D 69/08 (2006.01)
 (87) WO2017/109194
 (31) 10 2015 122 727.4 (32) 23.12.15 (33) DE
 (43) 29.06.2017
 (44) 21.07.2022
 (72) Oechsle, Dietmar
 (74) Spruson & Ferguson

(71) Paratek Pharmaceuticals, Inc.
 (11) AU-B-2020260450
 (21) 2020260450 (22) 28.10.2020
 (54) MINOCYCLINE COMPOUNDS FOR BIODEFENSE
 (51) Int. Cl.
C07C 237/26 (2006.01)
A61K 31/65 (2006.01)
A61P 31/04 (2006.01)
 (43) 03.12.2020
 (44) 21.07.2022
 (62) 2016235151
 (72) Draper, Michael P.; Tanaka, S. Ken
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) PayPal, Inc.
 (11) AU-B-2018452738
 (21) 2018452738 (22) 12.12.2018
 (54) Binning for nonlinear modeling
 (51) Int. Cl.
G06F 15/00 (2006.01)
 (87) WO2020/118554
 (43) 18.06.2020
 (44) 21.07.2022
 (72) Cai, Fan; ZHU, Rongsheng; YU, Yingying
 (74) FPA Patent Attorneys Pty Ltd

(71) PetroChina Company Limited
 (11) AU-B-2021200767
 (21) 2021200767 (22) 05.02.2021
 (54) Method and system for operation and maintenance of progressive cavity pump in the vertical well
 (51) Int. Cl.
F04B 49/06 (2006.01)
E21B 43/12 (2006.01)
F04B 47/00 (2006.01)
F04B 51/00 (2006.01)
 (31) 202010080337.3 (32) 05.02.20 (33) CN
 (43) 19.08.2021
 (44) 21.07.2022
 (72) DUAN, Lijiang; XIA, Zhaohui; QU, Liangchao; LIU, Lingli; WANG, Jianjun
 (74) Griffith Hack

Pfizer Inc. see Verastem, Inc.
 (21) 2020210153

(71) Phoenix Biotechnology, Inc.
 (11) AU-B-2021201209
 (21) 2021201209 (22) 24.02.2021
 (54) Method and compositions for treating coronavirus infection
 (51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 31/7028 (2006.01)
A61P 31/14 (2006.01)
 (43) 08.04.2021
 (44) 21.07.2022
 (62) 2020220204
 (72) NEWMAN, Robert A.; ADDINGTON, Otis C.; OBISO, Richard
 (74) Spruson & Ferguson

(71) PhotoCure ASA
 (11) AU-B-2016372573
 (21) 2016372573 (22) 19.12.2016
 (54) Neoadjuvant therapy for bladder cancer
 (51) Int. Cl.
A61K 41/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2017/103283
 (31) 1522309.2 (32) 17.12.15 (33) GB
 (43) 22.06.2017
 (44) 21.07.2022
 (72) Hestdal, Kjetil
 (74) Phillips Ormonde Fitzpatrick

(71) PINNACLE DIVERSITY PTY LTD
 (11) AU-B-2020250278
 (21) 2020250278 (22) 08.10.2020
 (54) HINGE SECURABLE IN POSITION AND HINGE FOR FOLDING LEG SECURABLE IN POSITION
 (51) Int. Cl.
B25H 1/06 (2006.01)
A47B 3/08 (2006.01)
 (43) 14.01.2021
 (44) 21.07.2022
 (72) LIN, Oscar
 (74) Houlihan² Pty Ltd

(71) Platinum Stairlifts Ltd
 (11) AU-B-2017289692
 (21) 2017289692 (22) 19.05.2017
 (54) Drive unit
 (51) Int. Cl.
B66B 9/08 (2006.01)
 (87) WO2018/002573
 (31) 1611478.7 (32) 30.06.16 (33) GB
 (43) 04.01.2018
 (44) 21.07.2022
 (72) Duijnste, Eduard; Hancock, Gavin; Rees, Michael
 (74) Spruson & Ferguson

(71) Polar Vortex, LLC
 (11) AU-B-2018315753
 (21) 2018315753 (22) 13.08.2018
 (54) Water treatment device
 (51) Int. Cl.
C02F 1/00 (2006.01)
C02F 1/72 (2006.01)
 (87) WO2019/030741
 (31) 62/544,594 (32) 11.08.17 (33) US

(43) 14.02.2019
 (44) 21.07.2022
 (72) Powell, Gary
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Power Hero Corp.
 (11) AU-B-2017308799
 (21) 2017308799 (22) 03.04.2017
 (54) An automated system for managing and providing a network of charging stations
 (51) Int. Cl.
B60L 53/62 (2019.01)
B60L 53/60 (2019.01)
 (87) WO2018/029543
 (31) 62/436,768 (32) 20.12.16 (33) US
 62/316,659 01.04.16 US
 (43) 15.02.2018
 (44) 21.07.2022
 (72) Goei, Esmond
 (74) FB Rice Pty Ltd

(71) Precision Planting LLC
 (11) AU-B-2017254533
 (21) 2017254533 (22) 18.04.2017
 (54) Application units to actuate at least one applicator arm for placement with respect to agricultural plants
 (51) Int. Cl.
A01B 49/06 (2006.01)
A01C 5/00 (2006.01)
A01C 5/06 (2006.01)
A01C 7/00 (2006.01)
A01C 7/06 (2006.01)
A01C 15/06 (2006.01)
A01C 15/12 (2006.01)
A01C 15/16 (2006.01)
A01C 21/00 (2006.01)
A01G 29/00 (2006.01)
 (87) WO2017/184637
 (31) 62/324,095 (32) 18.04.16 (33) US
 62/442,895 05.01.17 US
 62/365,824 22.07.16 US
 (43) 26.10.2017
 (44) 21.07.2022
 (72) Wildermuth, Paul; Stoller, Jason; Radtke, Ian
 (74) Spruson & Ferguson

(71) Presswood Jr., R.G.; Bishop, I.C.
 (11) AU-B-2020207838
 (21) 2020207838 (22) 23.07.2020
 (54) Method to recycle plastics, electronics, munitions or propellants using a metal reactant alloy composition
 (51) Int. Cl.
A62D 3/32 (2007.01)
C10B 47/26 (2006.01)
C10B 49/14 (2006.01)
C10B 53/07 (2006.01)
 (43) 13.08.2020
 (44) 21.07.2022
 (62) 2016263440
 (72) PRESSWOOD JR., Ronald G.; BISHOP, Ian C.
 (74) Allens Patent & Trade Mark Attorneys

Applications Accepted - Name Index cont'd

Prime Datum, Inc. see Rollins, P.

- (21) 2021200214
-
- (71) Prime Datum Development Company, LLC
 (11) AU-B-2020260507
 (21) 2020260507 (22) 29.10.2020
 (54) Cooling tower having thermally managed motor
 (51) Int. Cl.
F25B 19/04 (2006.01)
 (43) 26.11.2020
 (44) 21.07.2022
 (62) 2015292793
 (72) Rollins, Patrick M.; Lucas, George
 (74) Spruson & Ferguson
-
- (71) Prysmian S.p.A.
 (11) AU-B-2017400256
 (21) 2017400256 (22) 27.02.2017
 (54) Blown optical fibre unit and method of manufacturing
 (51) Int. Cl.
G02B 6/44 (2006.01)
G02B 6/52 (2006.01)
 (87) WO2018/153489
 (43) 30.08.2018
 (44) 21.07.2022
 (72) Lang, Ian Dewi; Mason, Mark Richard; Pennell, Richard John; Bevis, John Andrew
 (74) Davies Collison Cave Pty Ltd
-
- (71) Pulmair Medical, Inc.
 (11) AU-B-2019385783
 (21) 2019385783 (22) 19.11.2019
 (54) Implantable artificial bronchus
 (51) Int. Cl.
A61B 17/12 (2006.01)
A61F 2/04 (2013.01)
 (87) WO2020/106675
 (31) 62/805,568 (32) 14.02.19 (33) US
 62/769,104 19.11.18 US
 (43) 28.05.2020
 (44) 21.07.2022
 (72) LIMA, Marcelo G.; ROCHA, Murilo Pundek; BRASE, Randall L.
 (74) Spruson & Ferguson
-
- (71) Qiagen GmbH
 (11) AU-B-2016277476
 (21) 2016277476 (22) 10.06.2016
 (54) Method for isolating extracellular nucleic acids using anion exchange particles
 (51) Int. Cl.
C12N 15/10 (2006.01)
 (87) WO2016/198571
 (31) 15171466.4 (32) 10.06.15 (33) EP
 (43) 15.12.2016
 (44) 21.07.2022
 (72) Wolf, Alexander; Hammerschmidt, Sandra; Voss, Thorsten
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

- (71) Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
 (11) AU-B-2019323413
 (21) 2019323413 (22) 14.08.2019
 (54) Adjustable auxiliary lighting for an appliance
 (51) Int. Cl.
F25D 11/02 (2006.01)
 (87) WO2020/038267
 (31) 16/105,012 (32) 20.08.18 (33) US
 (43) 27.02.2020
 (44) 21.07.2022
 (72) SNYDER, Jill
 (74) Spruson & Ferguson
-
- (71) Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
 (11) AU-B-2020205777
 (21) 2020205777 (22) 07.01.2020
 (54) Refrigerator appliance having an ice making assembly
 (51) Int. Cl.
F25C 5/02 (2006.01)
F25C 1/00 (2006.01)
F25D 11/02 (2006.01)
 (87) WO2020/143628
 (31) 16/245,308 (32) 11.01.19 (33) US
 (43) 16.07.2020
 (44) 21.07.2022
 (72) KANDI, Santhosh; MILLER, Charles Benjamin; GILKEY, Bradley Nicholas; CHERNOV, Gregory Sergeevich
 (74) Spruson & Ferguson
-
- (71) Quantum-Si Incorporated
 (11) AU-B-2017274412
 (21) 2017274412 (22) 01.06.2017
 (54) Pulse caller and base caller
 (51) Int. Cl.
G16B 30/00 (2019.01)
G06F 17/00 (2019.01)
G16B 30/10 (2019.01)
 (87) WO2017/210413
 (31) 62/343,997 (32) 01.06.16 (33) US
 (43) 07.12.2017
 (44) 21.07.2022
 (72) Rothberg, Jonathan M.; Wenger, Craig; Davey, Mel; Fife, Keith G.; Jia, Jimmy; Reed, Brian; Gyrfas, Brett J.
 (74) Davies Collison Cave Pty Ltd
-
- (71) REBIOTIX, INC.
 (11) AU-B-2020220084
 (21) 2020220084 (22) 18.08.2020
 (54) Microbiota restoration therapy (MRT) compositions and methods of manufacture
 (51) Int. Cl.
A61K 35/74 (2006.01)
A61P 1/00 (2006.01)
A61P 1/14 (2006.01)
A61P 31/04 (2006.01)
 (43) 03.09.2020

- (44) 21.07.2022
 (62) 2019203164
 (72) JONES, Lee A.; JONES, Courtney R.; BROWN, Beth Anne-Szkudlarek; ERICKSON, Joshua
 (74) Griffith Hack
-
- (71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2017268458
 (21) 2017268458 (22) 19.05.2017
 (54) Methods for breaking immunological tolerance using multiple guide RNAs
 (51) Int. Cl.
A01K 67/027 (2006.01)
C07K 16/00 (2006.01)
C07K 16/18 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)
 (87) WO2017/201476
 (31) 62/368,604 (32) 29.07.16 (33) US
 62/339,472 20.05.16 US
 (43) 23.11.2017
 (44) 21.07.2022
 (72) Voronina, Vera; Macdonald, Lynn; Prissette, Marine; Lai, Ka-Man Venus; Badithe, Ashok; Murphy, Andrew J.; Drogue, Gustavo; Frendewey, David; Zambrowicz, Brian
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Remacro Technology Co., Ltd.
 (11) AU-B-2020323960
 (21) 2020323960 (22) 20.10.2020
 (54) Sofa backrest connection structure and sofa assembly
 (51) Int. Cl.
A47C 17/04 (2006.01)
A47C 20/00 (2006.01)
 (87) WO2021/184748
 (31) 202020350379.X (32) 19.03.20 (33) CN
 (43) 07.10.2021
 (44) 21.07.2022
 (72) CHEN, Weiming; LI, Xiaohong
 (74) Madderns Pty Ltd
-
- (71) Repligen Corporation
 (11) AU-B-2017301691
 (21) 2017301691 (22) 25.07.2017
 (54) Alternating tangential flow rapid harvesting
 (51) Int. Cl.
B01D 69/08 (2006.01)
B01D 15/26 (2006.01)
C07K 1/34 (2006.01)
C07K 14/005 (2006.01)
C12M 3/06 (2006.01)
C12N 7/02 (2006.01)
F04B 43/02 (2006.01)
F04B 53/16 (2006.01)
 (87) WO2018/022661
 (31) 62/366,557 (32) 25.07.16 (33) US
 (43) 01.02.2018
 (44) 21.07.2022
 (72) Kudugunti, Shashi Kiran; Lin, Wenglong Roy; Bonham-Carter, John; Rusche, James R.
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Resemin S.A.
 (11) AU-B-2018420117
 (21) 2018420117 (22) 24.04.2018
 (54) Dual electrohydraulic vehicle for tunneling and roof reinforcement
 (51) Int. Cl.
 E21B 7/02 (2006.01)
 E21B 15/04 (2006.01)
 (87) WO2019/209124
 (43) 31.10.2019
 (44) 21.07.2022
 (72) DIAZ LOPEZ, Fernando Misael
 (74) Griffith Hack

(71) ResMed Pty Ltd
 (11) AU-B-2020220049
 (21) 2020220049 (22) 17.08.2020
 (54) BREATHABLE GAS APPARATUS WITH HUMIDIFIER
 (51) Int. Cl.
 A61M 16/00 (2006.01)
 A61M 16/16 (2006.01)
 (43) 03.09.2020
 (44) 21.07.2022
 (62) 2018223034
 (72) KENYON, Barton John; YEE, Arthur Kin-Wai
 (74) Halfords IP

(71) Rollins, P.; Prime Datum, Inc.
 (11) AU-B-2021200214
 (21) 2021200214 (22) 14.01.2021
 (54) Direct drive fan system with variable process control
 (51) Int. Cl.
 F28C 1/00 (2006.01)
 F04D 27/00 (2006.01)
 F28F 27/00 (2006.01)
 (43) 18.03.2021
 (44) 21.07.2022
 (62) 2018253487
 (72) Rollins, Patrick; Costello, Joseph; Lucas, George
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) RTC Industries, Inc.
 (11) AU-B-2017250504
 (21) 2017250504 (22) 11.04.2017
 (54) Collapsible insulating device
 (51) Int. Cl.
 F25D 3/06 (2006.01)
 A45C 7/00 (2006.01)
 B65D 6/24 (2006.01)
 B65D 81/38 (2006.01)
 (87) WO2017/180572
 (31) 15/095,978 (32) 11.04.16 (33) US
 (43) 19.10.2017
 (44) 21.07.2022
 (72) Hardy, Stephen N.; Schlessinger, Gideon; Geiger, Fred; Lozano, Julio
 (74) Davies Collison Cave Pty Ltd

(71) S & P Ingredient Development, LLC
 (11) AU-B-2018332654
 (21) 2018332654 (22) 15.06.2018
 (54) Low sodium salt substitute with potassium chloride

(51) Int. Cl.
 A23L 27/40 (2016.01)
 A23L 29/294 (2016.01)
 A23L 33/10 (2016.01)
 (87) WO2019/055082
 (31) 62/560,117 (32) 18.09.17 (33) US
 (43) 21.03.2019
 (44) 21.07.2022
 (72) BROPHY, James S.; DAVIS, Frank E.; CHIGURUPATI, Sambasiva Rao; TROTTER, Chris
 (74) RnB IP Pty Ltd

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2018263683
 (21) 2018263683 (22) 24.04.2018
 (54) Uplink transmission power control method and device in wireless cellular communication system
 (51) Int. Cl.
 H04W 52/14 (2009.01)
 H04W 52/30 (2009.01)
 (87) WO2018/203610
 (31) 10-2017-0056413 (32) 02.05.17 (33) KR
 (43) 08.11.2018
 (44) 21.07.2022
 (72) Choi, Seunghoon; Kim, Youngbum; Kim, Younsun; Kim, Taehyoung; Yeo, Jeongho
 (74) Griffith Hack

(71) Samsung Electronics Co., Ltd.
 (11) AU-B-2018286373
 (21) 2018286373 (22) 14.06.2018
 (54) Method, apparatus, and system for RACH resource configuration and RACH resource selection mechanism
 (51) Int. Cl.
 H04W 72/04 (2009.01)
 H04W 72/02 (2009.01)
 H04W 74/00 (2009.01)
 H04W 74/08 (2009.01)
 (87) WO2018/230956
 (31) 10-2017-0101896 (32) 10.08.17 (33) KR
 10-2017-0076141 15.06.17 KR
 (43) 20.12.2018
 (44) 21.07.2022
 (72) Jung, Byoungsoon; Agiwal, Anil; Moon, Jungmin; Park, Seunghoon
 (74) Griffith Hack

(71) Sanofi
 (11) AU-B-2018265333
 (21) 2018265333 (22) 09.05.2018
 (54) Peptidic linkers and cryptophycin conjugates, useful in therapy, and their preparation
 (51) Int. Cl.
 C07D 273/08 (2006.01)
 A61K 47/65 (2017.01)
 A61K 47/68 (2017.01)
 A61P 35/00 (2006.01)
 (87) WO2018/206635
 (31) 17305531.0 (32) 10.05.17 (33) EP
 (43) 15.11.2018
 (44) 21.07.2022
 (72) Bouchard, Hervé; Brun, Marie-Priscille; Hubert, Philippe
 (74) Griffith Hack

Sanofi see Massachusetts Institute of Technology
 (21) 2020250287

(71) Scandinavian Real Heart AB
 (11) AU-B-2020252411
 (21) 2020252411 (22) 03.04.2020
 (54) A vascular coupling device
 (51) Int. Cl.
 A61M 60/857 (2021.01)
 (87) WO2020/201545
 (31) 1950431-5 (32) 05.04.19 (33) SE
 1950977-7 26.08.19 SE
 (43) 08.10.2020
 (44) 21.07.2022
 (72) NAJAR, Azad
 (74) Spruson & Ferguson

(71) Schlumberger Technology B.V.
 (11) AU-B-2017288809
 (21) 2017288809 (22) 21.06.2017
 (54) Determining multi-phasic fluid properties and hydrocarbon production information as a function thereof
 (51) Int. Cl.
 G01N 29/02 (2006.01)
 G01N 29/14 (2006.01)
 G01N 29/22 (2006.01)
 (87) WO2018/005173
 (31) 16290121.9 (32) 29.06.16 (33) EP
 16290120.1 29.06.16 EP
 (43) 04.01.2018
 (44) 21.07.2022
 (72) Allouche, Francis Dominique; Jan, Mathilde
 (74) Griffith Hack

(71) Schneider Electric (Australia) Pty Limited
 (11) AU-B-2020239687
 (21) 2020239687 (22) 23.09.2020
 (54) CONNECTION SYSTEM AND METHOD FOR ELECTRICAL OUTLETS
 (51) Int. Cl.
 H05K 7/00 (2006.01)
 (43) 15.10.2020
 (44) 21.07.2022
 (62) 2015275232
 (72) de Man, Gerrit; Reuter, Mark
 (74) Madderns Pty Ltd

(71) Schneider Electric Industries SAS
 (11) AU-B-2021204087
 (21) 2021204087 (22) 18.06.2021
 (54) OPERATION MECHANISM FOR DUAL-POWER AUTOMATIC TRANSFER SWITCH AND DUAL-POWER AUTOMATIC TRANSFER SWITCH
 (51) Int. Cl.
 H01H 3/26 (2006.01)
 H01H 3/46 (2006.01)
 H01H 9/26 (2006.01)
 H01H 19/14 (2006.01)
 (31) 202010589022.1 (32) 24.06.20 (33) CN
 (43) 20.01.2022

Applications Accepted - Name Index cont'd

(44) 21.07.2022
 (72) Mao, Shunxian; Liu, Zhenzhong; Zhou, Bin; Wu, Jian
 (74) Madderns Pty Ltd

(71) Sealed Air Corporation (US)
 (11) AU-B-2017344024
 (21) 2017344024 (22) 10.10.2017
 (54) Machine and method for producing void fill packaging material
 (51) Int. Cl.
B31D 5/00 (2017.01)
 (87) WO2018/071384
 (31) 62/406,922 (32) 11.10.16 (33) US
 (43) 19.04.2018
 (44) 21.07.2022
 (72) Christman, Russell; Orsini, Thomas; Wood, Gary; Kostadinova, Stoyanka; Kostadinov, Kostadin Ivanov
 (74) Davies Collison Cave Pty Ltd

Security Matters Ltd. see Soreq Nuclear Research Center
 (21) 2017236806

(71) SGS Australia Pty Ltd
 (11) AU-B-2017201328
 (21) 2017201328 (22) 27.02.2017
 (54) Drill string cartridge back-cut stabiliser tool
 (51) Int. Cl.
E21B 17/10 (2006.01)
E21B 10/26 (2006.01)
E21B 10/46 (2006.01)
 (31) 2016900740 (32) 29.02.16 (33) AU
 (43) 14.09.2017
 (44) 21.07.2022
 (72) McManus, Terry
 (74) Davies Collison Cave Pty Ltd

(71) Shandong University
 (11) AU-B-2020466063
 (21) 2020466063 (22) 17.12.2020
 (54) Method for designing and predicting performance of lap zones of tangential functional gradient coating based on constraints of path width and path interval
 (51) Int. Cl.
C23C 4/12 (2016.01)
 (87) WO2022/088433
 (31) 2020111901045 (32) 30.10.20 (33) CN
 (43) 19.05.2022
 (44) 21.07.2022
 (72) Li, Fangyi; LU, Haiyang; Li, Yanle; Li, Jianfeng; RAN, Xueju; DU, Jiyu
 (74) Collison & Co

(71) SHANDONG WEIFANG RAINBOW CHEMICAL CO., LTD.
 (11) AU-B-2021200508
 (21) 2021200508 (22) 28.01.2021
 (54) FLUAZINAM WATER DISPERSIBLE GRANULE AND PREPARATION METHOD THEREOF
 (51) Int. Cl.

A01N 25/14 (2006.01)
A01N 25/08 (2006.01)
A01N 25/10 (2006.01)
A01N 25/22 (2006.01)
A01N 43/40 (2006.01)
A01N 43/50 (2006.01)
A01N 47/12 (2006.01)
A01N 57/20 (2006.01)
 (31) 202011518883.7 (32) 21.12.20 (33) CN
 (43) 07.07.2022
 (44) 21.07.2022
 (72) YUAN, Liangguo; LI, Zhiqing; WANG, Jianwei; HE, Jinshuan; SUN, Peng
 (74) James & Wells Intellectual Property

(71) Shearwater GeoServices Software Inc.
 (11) AU-B-2016332565
 (21) 2016332565 (22) 26.09.2016
 (54) 3D seismic acquisition
 (51) Int. Cl.
G01V 1/34 (2006.01)
 (87) WO2017/058723
 (31) 62/233,661 (32) 28.09.15 (33) US
 15/276,015 26.09.16 US
 (43) 06.04.2017
 (44) 21.07.2022
 (72) Eick, Peter M.; Brewer, Joel D.; Mosher, Charles Clinton
 (74) Phillips Ormonde Fitzpatrick

(71) Sika Technology AG
 (11) AU-B-2017225809
 (21) 2017225809 (22) 01.03.2017
 (54) Mixer, system for applying a building material and method for producing a structure from building material
 (51) Int. Cl.
B01F 27/70 (2022.01)
B01F 35/75 (2022.01)
B28C 5/12 (2006.01)
 (87) WO2017/149040
 (31) 16158056.8 (32) 01.03.16 (33) EP
 (43) 08.09.2017
 (44) 21.07.2022
 (72) Kuhn, Patrick; Brühwiler, Armin; Bourquin, Raphael; Lootens, Didier; Oblak, Luka
 (74) WRAYS PTY LTD

(71) SISER S.R.L. (società unipersonale)
 (11) AU-B-2019203057
 (21) 2019203057 (22) 30.04.2019
 (54) Stratified item for printing with sublimation inks and method for producing it
 (51) Int. Cl.
D06P 1/00 (2006.01)
D06P 1/52 (2006.01)
 (31) 102018000005034 (32) 03.05.18 (33) IT
 (43) 21.11.2019
 (44) 21.07.2022
 (72) CANACCI, Alessandro; CAZZOLA, Marco
 (74) Griffith Hack

(71) SiteLock, LLC
 (11) AU-B-2017260360
 (21) 2017260360 (22) 05.05.2017

(54) Security weakness and infiltration detection and repair in obfuscated website content
 (51) Int. Cl.
G06F 11/00 (2006.01)
 (87) WO2017/193027
 (31) 62/422,311 (32) 15.11.16 (33) US
 62/332,720 06.05.16 US
 (43) 09.11.2017
 (44) 21.07.2022
 (72) Gorny, Tomas; Conrad, Tracy; Lovell, Scott; Feather, Neill E.
 (74) AJ PARK

(71) Snap-on Incorporated
 (11) AU-B-2020233729
 (21) 2020233729 (22) 17.09.2020
 (54) Remote wrench handle and accessories
 (51) Int. Cl.
B25B 17/00 (2006.01)
B25B 13/48 (2006.01)
B25B 23/16 (2006.01)
 (43) 08.10.2020
 (44) 21.07.2022
 (62) 2019200644
 (72) Andersen, Jonathan I.; Gupte, Anup A.
 (74) Griffith Hack

(71) Solarclean Fuels, LLC
 (11) AU-B-2020277475
 (21) 2020277475 (22) 21.05.2020
 (54) Methods and systems for efficient bioreactor mixing and light utilization embodying low process energy and scalability
 (51) Int. Cl.
C12M 1/02 (2006.01)
 (87) WO2020/237103
 (31) 16/419,974 (32) 22.05.19 (33) US
 (43) 26.11.2020
 (44) 21.07.2022
 (72) FALCO, Robert E.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Soletanche Freyssinet
 (11) AU-B-2016416840
 (21) 2016416840 (22) 18.11.2016
 (54) Dual-sheath structural cable
 (51) Int. Cl.
D07B 1/14 (2006.01)
E01D 19/16 (2006.01)
 (87) WO2018/020289
 (31) PCT/IB2016/001314 (32) 27.07.16 (33) IB
 (43) 01.02.2018
 (44) 21.07.2022
 (72) Fabry, Nicolas; Achkar, Paul; Guesdon, Matthieu
 (74) FPA Patent Attorneys Pty Ltd

(71) Soreq Nuclear Research Center; Security Matters Ltd.
 (11) AU-B-2017236806
 (21) 2017236806 (22) 21.03.2017

Applications Accepted - Name Index cont'd

(54) Access control system and method thereof
 (51) Int. Cl.
G07C 9/00 (2006.01)
G01N 23/223 (2006.01)
 (87) WO2017/163242
 (31) 62/310,936 (32) 21.03.16 (33) US
 (43) 28.09.2017
 (44) 21.07.2022
 (72) Grof, Yair; Kislev, Tzemah; Yoran, Nadav; Alon, Haggai
 (74) Collison & Co

(71) Southern Eye Equipment Pty Ltd
 (11) AU-B-2019211465
 (21) 2019211465 (22) 23.01.2019
 (54) Expression vector and method
 (51) Int. Cl.
A61K 48/00 (2006.01)
A61P 27/02 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2019/144186
 (31) 2018900206 (32) 23.01.18 (33) AU
 (43) 01.08.2019
 (44) 21.07.2022
 (72) LAYTON, Christopher; STEEL, Jason
 (74) FB Rice Pty Ltd

(71) Spinal Elements, Inc.
 (11) AU-B-2020203261
 (21) 2020203261 (22) 19.05.2020
 (54) Retractor
 (51) Int. Cl.
A61B 17/02 (2006.01)
 (43) 11.06.2020
 (44) 21.07.2022
 (62) 2015315166
 (72) Vogel, Tyson; Blain, Jason
 (74) Davies Collison Cave Pty Ltd

(71) Suez Groupe
 (11) AU-B-2017333878
 (21) 2017333878 (22) 26.09.2017
 (54) Device for exposing an algal solution to light, associated photobioreactor and implementation method
 (51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/09 (2006.01)
 (87) WO2018/060197
 (31) 1659114 (32) 27.09.16 (33) FR
 (43) 05.04.2018
 (44) 21.07.2022
 (72) Duong, Frédéric
 (74) AJ PARK

(71) Sumitomo Osaka Cement Co., Ltd.
 (11) AU-B-2021242669
 (21) 2021242669 (22) 18.03.2021
 (54) Cement clinker and cement composition
 (51) Int. Cl.
C04B 7/02 (2006.01)
 (87) WO2021/193368
 (31) 2020-058538 (32) 27.03.20 (33) JP
 (43) 30.09.2021

(44) 21.07.2022
 (72) SHIMIZU, Jun; YAMADA, Yoh; YAMAGATA, Kyosuke; SATO, Tomoki; NASU, Hideyuki
 (74) Spruson & Ferguson

(71) Sumitomo Osaka Cement Co., Ltd.
 (11) AU-B-2021242720
 (21) 2021242720 (22) 18.03.2021
 (54) Cement clinker, cement composition, and cement clinker production method
 (51) Int. Cl.
C04B 7/02 (2006.01)
 (87) WO2021/193367
 (31) 2020-058506 (32) 27.03.20 (33) JP
 (43) 30.09.2021
 (44) 21.07.2022
 (72) SHIMIZU, Jun; YAMADA, Yoh; YAMAGATA, Kyosuke; SATO, Tomoki; NASU, Hideyuki
 (74) Spruson & Ferguson

(71) Sumitomo Pharma Co., Ltd.
 (11) AU-B-2018234089
 (21) 2018234089 (22) 14.03.2018
 (54) Novel benzimidazolone compound and pharmaceutical use thereof
 (51) Int. Cl.
C07D 235/26 (2006.01)
A61K 31/4439 (2006.01)
A61K 45/00 (2006.01)
A61P 13/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
A61P 43/00 (2006.01)
C07D 401/12 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
 (87) WO2018/168898
 (31) 2017-050341 (32) 15.03.17 (33) JP
 (43) 20.09.2018
 (44) 21.07.2022
 (72) Mizushima, Shingo; Watanabe, Masaki; Iwamoto, Kohei; Urashima, Kuniko
 (74) Davies Collison Cave Pty Ltd

(71) Sumitomo SHI FW Energia Oy
 (11) AU-B-2018438149
 (21) 2018438149 (22) 24.08.2018
 (54) An arrangement for and a method of controlling flow of solid particles and a fluidized bed reactor
 (51) Int. Cl.
B01J 8/18 (2006.01)
B01J 4/00 (2006.01)
B01J 8/00 (2006.01)
B01J 8/38 (2006.01)
F22B 31/00 (2006.01)
F23C 10/26 (2006.01)
 (87) WO2020/039117
 (43) 27.02.2020
 (44) 21.07.2022
 (72) ROSNELL, Teemu; KETTUNEN, Ari
 (74) Griffith Hack

(71) Sunovion Pharmaceuticals Inc.
 (11) AU-B-2018379992
 (21) 2018379992 (22) 04.12.2018
 (54) Nonracemic mixtures and uses thereof
 (51) Int. Cl.
C07D 207/09 (2006.01)
A61K 31/40 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2019/113079
 (31) 62/594,883 (32) 05.12.17 (33) US
 62/716,804 09.08.18 US
 62/650,613 30.03.18 US
 (43) 13.06.2019
 (44) 21.07.2022
 (72) HOPKINS, Seth Cabot; KOBLAN, Kenneth Stephen; SNOONIAN, John R.; WILKINSON, Harold Scott
 (74) FPA Patent Attorneys Pty Ltd

(71) SWM Luxembourg Sarl
 (11) AU-B-2019297042
 (21) 2019297042 (22) 03.07.2019
 (54) Vegetable paper comprising bast fibres and cosmetic products made thereof
 (51) Int. Cl.
D21H 27/06 (2006.01)
 (87) WO2020/007930
 (31) 18 56140 (32) 03.07.18 (33) FR
 (43) 09.01.2020
 (44) 21.07.2022
 (72) ROUSSEAU, Cédric; GOUTH, Arthur
 (74) Spruson & Ferguson

(71) Tacam Steel Pte Ltd
 (11) AU-B-2020230239
 (21) 2020230239 (22) 08.09.2020
 (54) SEALING ASSEMBLY FOR ACOUSTIC DOORS AND METHOD OF INSTALLING THE SAME
 (51) Int. Cl.
E06B 7/16 (2006.01)
E06B 3/04 (2006.01)
E06B 5/20 (2006.01)
 (31) 10201908317P (32) 09.09.19 (33) SG
 (43) 25.03.2021
 (44) 21.07.2022
 (72) Shan, Guo Ding
 (74) Phillips Ormonde Fitzpatrick

Tang, X. see Chang, Q.
 (21) 2019467174

(71) Tapplock Corporation
 (11) AU-B-2017276840
 (21) 2017276840 (22) 09.06.2017
 (54) Padlock device, systems including a padlock device, and methods of operating therefor
 (51) Int. Cl.
E05B 67/00 (2006.01)
E05B 67/38 (2006.01)
 (87) WO2017/210797
 (31) 62/348,332 (32) 10.06.16 (33) US
 (43) 14.12.2017

Applications Accepted - Name Index cont'd

(44) 21.07.2022
 (72) Tao, Ran; Wang, Jing Yang; Ye, Jing Hua; Li, Weijie
 (74) FB Rice Pty Ltd

(71) TechMah Medical LLC
 (11) AU-B-2020286294
 (21) 2020286294 (22) 10.12.2020
 (54) Femoral base plate THA
 (51) Int. Cl.
 A61B 17/68 (2006.01)
 A61B 17/74 (2006.01)
 A61B 17/80 (2006.01)
 (43) 21.01.2021
 (44) 21.07.2022
 (62) 2016370940
 (72) Mahfouz, Mohamed R.
 (74) FPA Patent Attorneys Pty Ltd

(71) Techtronic Floor Care Technology Limited
 (11) AU-B-2019327393
 (21) 2019327393 (22) 26.08.2019
 (54) Floor cleaner
 (51) Int. Cl.
 A47L 5/30 (2006.01)
 A47L 7/00 (2006.01)
 A47L 9/04 (2006.01)
 A47L 11/40 (2006.01)
 (87) WO2020/046832
 (31) 62/824,043 (32) 26.03.19 (33) US
 62/723,345 27.08.18 US
 62/808,527 21.02.19 US
 (43) 05.03.2020
 (44) 21.07.2022
 (72) DAVILA, Rafael; DAWSON, Michael Paul; LYDIC, Don; MCRORIE, Robert; SHRADER, Benjamin
 (74) Griffith Hack

(71) Teewinot Technologies Limited
 (11) AU-B-2018260710
 (21) 2018260710 (22) 26.04.2018
 (54) Apparatus, methods and composition for synthesis of cannabinoid compounds
 (51) Int. Cl.
 A61K 31/352 (2006.01)
 C12M 1/34 (2006.01)
 C12M 1/36 (2006.01)
 C12M 1/40 (2006.01)
 (87) WO2018/200864
 (31) 62/490,577 (32) 26.04.17 (33) US
 62/490,579 26.04.17 US
 62/514,617 02.06.17 US
 62/514,626 02.06.17 US
 (43) 01.11.2018
 (44) 21.07.2022
 (72) Peet, Richard; Kavarana, Malcolm J.; Sun, Mingyang; Michels, Peter C.; Rabenstein, John D.; Pearson, C. Seth; Fox, Geoffrey M.
 (74) Spruson & Ferguson

(71) Teijin Carbon Europe GmbH; Teijin Limited
 (11) AU-B-2018248483

(21) 2018248483 (22) 29.03.2018
 (54) Method for producing a textile unidirectional fabric
 (51) Int. Cl.
 B32B 5/26 (2006.01)
 B29C 70/22 (2006.01)
 D03D 15/00 (2006.01)
 (87) WO2018/184992
 (31) 17164528.6 (32) 03.04.17 (33) EP
 2017-231749 01.12.17 JP
 (43) 11.10.2018
 (44) 21.07.2022
 (72) Wockatz, Ronny; Ortmanns, Dirk; Yoshida, Shuhei; Nakamura, Yosuke; Yoshikawa, Hidekazu
 (74) Spruson & Ferguson

Teijin Limited see Teijin Carbon Europe GmbH
 (21) 2018248483

(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-B-2021202649
 (21) 2021202649 (22) 28.04.2021
 (54) Methods and devices for broadcasting system information on demand
 (51) Int. Cl.
 H04W 72/04 (2009.01)
 H04W 72/12 (2009.01)
 (43) 27.05.2021
 (44) 21.07.2022
 (62) 2019203810
 (72) Li, Gen; Wang, Hai; Wang, Jianfeng
 (74) FB Rice Pty Ltd

(71) Temperzone Limited
 (11) AU-B-2017218845
 (21) 2017218845 (22) 09.02.2017
 (54) Improvements in and relating to air conditioning
 (51) Int. Cl.
 F24F 3/12 (2006.01)
 F24F 3/153 (2006.01)
 (87) WO2017/138820
 (31) 716777 (32) 09.02.16 (33) NZ
 (43) 17.08.2017
 (44) 21.07.2022
 (72) Kerr, Adrian Stewart Denham; Vlug, Michiel Frank
 (74) James & Wells Intellectual Property

(71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-B-2017370653
 (21) 2017370653 (22) 06.12.2017
 (54) Ciliary neurotrophic factor receptor ligand-binding agents and methods of using the same
 (51) Int. Cl.
 C07K 14/48 (2006.01)
 C07K 14/475 (2006.01)
 (87) WO2018/106790
 (31) 62/430,757 (32) 06.12.16 (33) US
 62/481,027 03.04.17 US
 (43) 14.06.2018

(44) 21.07.2022
 (72) Kim, Jun Woo; Cochran, Jennifer R.; Sweet, Eric Alejandro
 (74) FB Rice Pty Ltd

(71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-B-2019257500
 (21) 2019257500 (22) 31.10.2019
 (54) Noscaphinoid-producing microbes and methods of making and using the same
 (51) Int. Cl.
 C12N 15/52 (2006.01)
 C12N 15/81 (2006.01)
 C12P 13/16 (2006.01)
 (43) 28.11.2019
 (44) 21.07.2022
 (62) 2015350229
 (72) SMOLKE, Christina D.; LI, Yanran
 (74) FB Rice Pty Ltd

(71) The Board Of Trustees Of The Leland Stanford Junior University
 (11) AU-B-2017336078
 (21) 2017336078 (22) 29.09.2017
 (54) Variant type III interferons and synthetines
 (51) Int. Cl.
 C07K 14/555 (2006.01)
 A61K 38/17 (2006.01)
 A61K 38/21 (2006.01)
 (87) WO2018/064574
 (31) 62/402,204 (32) 30.09.16 (33) US
 (43) 05.04.2018
 (44) 21.07.2022
 (72) Mendoza, Juan Luis; Garcia, Kenan Christopher
 (74) FB Rice Pty Ltd

(71) The Boeing Company
 (11) AU-B-2018202824
 (21) 2018202824 (22) 24.04.2018
 (54) Secured power and data communications for aircraft coupled to ground systems
 (51) Int. Cl.
 H01R 13/04 (2006.01)
 (31) 15/497,968 (32) 26.04.17 (33) US
 (43) 15.11.2018
 (44) 21.07.2022
 (72) LEWIS, Larry L.; MITCHELL, Timothy M.
 (74) FB Rice Pty Ltd

(71) The Brigham and Women's Hospital, Inc.
 (11) AU-B-2018260666
 (21) 2018260666 (22) 26.04.2018
 (54) Methods and compositions for treating sleep apnea
 (51) Int. Cl.
 A61K 31/137 (2006.01)
 A61K 31/42 (2006.01)
 A61K 31/506 (2006.01)
 A61K 31/551 (2006.01)
 A61K 31/7008 (2006.01)

Applications Accepted - Name Index cont'd

A61K 45/06 (2006.01)
(87) WO2018/200775
(31) 62/491,504 **(32)** 28.04.17 **(33)** US
 62/558,814 14.09.17 US
(43) 01.11.2018
(44) 21.07.2022
(72) Wellman, D. Andrew; Taranto-Mon-
 temurro, Luigi
(74) RnB IP Pty Ltd

(71) The Coca-Cola Company
(11) AU-B-2017259975
(21) 2017259975 **(22)** 02.05.2017
(54) Vending mechanism
(51) Int. Cl.
G07F 11/34 (2006.01)
(87) WO2017/192591
(31) 62/330,731 **(32)** 02.05.16 **(33)** US
(43) 09.11.2017
(44) 21.07.2022
(72) Burnett, Clayton; Hawkins, Alan Lee;
 Boyd, John; North III, Thomas G.; Fu,
 Chih-Shang
(74) FB Rice Pty Ltd

(71) The General Hospital Corporation
(11) AU-B-2018254619
(21) 2018254619 **(22)** 23.04.2018
(54) Variants of Cpf1 (CAS12a) with altered
 PAM specificity
(51) Int. Cl.
C07K 14/195 (2006.01)
C12N 9/16 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
C12N 15/79 (2006.01)
C12N 15/90 (2006.01)
(87) WO2018/195545
(31) 62/616,066 **(32)** 11.01.18 **(33)** US
 62/488,426 21.04.17 US
(43) 25.10.2018
(44) 21.07.2022
(72) Joung, J. Keith; Kleinstiver, Benjamin;
 Sousa, Alexander
(74) RnB IP Pty Ltd

(71) The General Hospital Corporation
(11) AU-B-2020207840
(21) 2020207840 **(22)** 23.07.2020
(54) RNA-GUIDED TARGETING OF GE-
 NETIC AND EPIGENOMIC REGULAT-
 ORY PROTEINS TO SPECIFIC GEN-
 OMIC LOCI
(51) Int. Cl.
C12N 15/62 (2006.01)
(43) 13.08.2020
(44) 21.07.2022
(62) 2014239665
(72) Joung, J., Keith; Maeder, Morgan
(74) RnB IP Pty Ltd

(71) The Gillette Company LLC
(11) AU-B-2020217413
(21) 2020217413 **(22)** 13.08.2020
(54) SHAVING RAZOR CARTRIDGE

(51) Int. Cl.
B26B 21/40 (2006.01)
(43) 03.09.2020
(44) 21.07.2022
(62) 2017324163
(72) Walker, Vincent Paul; Harrington, Nich-
 olas Robert; Gardiner, Andrew John;
 Lee, Alejandro Carlos
(74) Phillips Ormonde Fitzpatrick

(71) The Great Barrier Tray Company Pty
 Ltd
(11) AU-B-2021206856
(21) 2021206856 **(22)** 22.07.2021
(54) A tray
(51) Int. Cl.
B65D 21/02 (2006.01)
B65D 1/34 (2006.01)
D21J 3/00 (2006.01)
(31) 2020904217 **(32)** 16.11.20 **(33)** AU
(43) 02.06.2022
(44) 21.07.2022
(72) Evans, Llewellyn
(74) BRM Patent Attorneys Pty Ltd

(71) The Regents of the University of Cali-
 fornia
(11) AU-B-2017283538
(21) 2017283538 **(22)** 13.06.2017
(54) Methods and compositions for detecting
 a target RNA
(51) Int. Cl.
G01N 33/50 (2006.01)
A61K 38/00 (2006.01)
C07K 14/47 (2006.01)
C12N 9/90 (2006.01)
(87) WO2017/218573
(31) 62/378,156 **(32)** 22.08.16 **(33)** US
 15/467,922 23.03.17 US
 62/351,172 16.06.16 US
(43) 21.12.2017
(44) 21.07.2022
(72) Doudna, Jennifer A.; O'Connell, Mitchell
 Ray; East-Seletsky, Alexandra; Knight,
 Spencer Charles; Doudna Cate, James
 Harrison
(74) FB Rice Pty Ltd

(71) The USA, As Represented By The Sec-
 retary, Dept. Of Health And Human Ser-
 vices; Codagenix, Inc.
(11) AU-B-2021218112
(21) 2021218112 **(22)** 19.08.2021
(54) VACCINE CANDIDATES FOR HUMAN
 RESPIRATORY SYNCYTIAL VIRUS
 (RSV) HAVING ATTENUATED PHENO-
 TYPES
(51) Int. Cl.
C07K 14/08 (2006.01)
A61K 39/155 (2006.01)
C12N 7/04 (2006.01)
(43) 09.09.2021
(44) 21.07.2022
(62) 2017332789
(72) Lenouen, Cyril; Buchholz, Ursula J.;
 Collins, Peter L.; Mueller, Steffen
(74) Madderns Pty Ltd

(71) Thomson Reuters Enterprise Centre
 GmbH
(11) AU-B-2017334864
(21) 2017334864 **(22)** 22.09.2017
(54) Systems and methods for providing a
 social media knowledge base
(51) Int. Cl.
G06F 17/00 (2006.01)
G06Q 50/00 (2012.01)
(87) WO2018/063936
(31) 62/401,279 **(32)** 29.09.16 **(33)** US
 15/712,952 22.09.17 US
(43) 05.04.2018
(44) 21.07.2022
(72) Liu, Xiaomo; Shah, Sameena; Shuai,
 Xin; Nourbakhsh, Armineh
(74) Davies Collison Cave Pty Ltd

(71) Thomson Reuters Enterprise Centre
 GmbH
(11) AU-B-2017355420
(21) 2017355420 **(22)** 01.11.2017
(54) Systems and methods for event detec-
 tion and clustering
(51) Int. Cl.
G06F 17/00 (2006.01)
G06F 16/00 (2019.01)
G06N 7/00 (2006.01)
(87) WO2018/085401
(31) 15/800,876 **(32)** 01.11.17 **(33)** US
 62/416,783 03.11.16 US
(43) 11.05.2018
(44) 21.07.2022
(72) Li, Quanzhi; Nourbakhsh, Armineh;
 Shah, Sameena
(74) Davies Collison Cave Pty Ltd

(71) Thomson Reuters Enterprise Centre
 GmbH
(11) AU-B-2017356150
(21) 2017356150 **(22)** 18.10.2017
(54) System and method for detecting geo-
 locations in social media
(51) Int. Cl.
G06F 16/00 (2019.01)
(87) WO2018/089178
(31) 15/787,416 **(32)** 18.10.17 **(33)** US
 62/419,609 09.11.16 US
(43) 17.05.2018
(44) 21.07.2022
(72) Nourbakhsh, Armineh; Shah, Sameena
(74) Davies Collison Cave Pty Ltd

(71) Treitel Chemical Engineering Ltd.
(11) AU-B-2017247061
(21) 2017247061 **(22)** 27.03.2017
(54) Apparatus and method for dosaging
 powdered or granulated material
(51) Int. Cl.
G01F 11/24 (2006.01)
B65G 53/00 (2006.01)
(87) WO2017/175213
(31) 244872 **(32)** 03.04.16 **(33)** IL
(43) 12.10.2017
(44) 21.07.2022
(72) Treitel, Sharon Pinhas
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

UCL Business PLC see Vitaflo (International) Ltd
(21) 2021202459

(71) UK BUILDING PRODUCTS LTD
(11) AU-B-2017203319
(21) 2017203319 (22) 17.05.2017
(54) A SELF-DRILLING DRYWALL ANCHOR AND A METHOD OF SECURING AN ANCHOR IN A DRYWALL
(51) Int. Cl.
F16B 13/14 (2006.01)
(31) GB1609327.0 (32) 26.05.16 (33) GB
(43) 14.12.2017
(44) 21.07.2022
(72) Daykin, Jordan
(74) Golja Haines & Friend

(71) Unicharm Corporation
(11) AU-B-2018310177
(21) 2018310177 (22) 13.04.2018
(54) Absorbent article
(51) Int. Cl.
A61F 13/511 (2006.01)
A61F 13/534 (2006.01)
A61F 13/535 (2006.01)
(87) WO2019/026354
(31) 2017-149401 (32) 01.08.17 (33) JP
(43) 07.02.2019
(44) 21.07.2022
(72) TODA, Haruki; MURAI, Takamasa
(74) Allens Patent & Trade Mark Attorneys

(71) United Safety, Inc.
(11) AU-B-2015207855
(21) 2015207855 (22) 28.07.2015
(54) POWER LINE PROXIMITY SENSING AND WARNING SYSTEM
(51) Int. Cl.
G01R 19/00 (2006.01)
(31) 14/806,183 (32) 22.07.15 (33) US
(43) 09.02.2017
(44) 21.07.2022
(72) OLSON, Mark C.; JOHNSON, Ryan W.; SMITH, Stephen L.
(74) WRAYS PTY LTD

(71) Universite de Geneve
(11) AU-B-2017251957
(21) 2017251957 (22) 18.04.2017
(54) Hyaluronic acid conjugates and uses thereof
(51) Int. Cl.
A61K 47/58 (2017.01)
A61P 19/02 (2006.01)
C08B 37/08 (2006.01)
(87) WO2017/182483
(31) 16166100.4 (32) 19.04.16 (33) EP
(43) 26.10.2017
(44) 21.07.2022
(72) Maudens, Pierre; Allémann, Eric; Jordan, Olivier
(74) Madderns Pty Ltd

(71) Universitetet i Tromsø - Norges Arktiske Universitet
(11) AU-B-2018248702
(21) 2018248702 (22) 05.04.2018
(54) Optical component for generating a periodic light pattern
(51) Int. Cl.
G02B 27/58 (2006.01)
G01N 21/64 (2006.01)
G02B 21/00 (2006.01)
G02B 21/24 (2006.01)
(87) WO2018/185489
(31) 20170592 (32) 07.04.17 (33) NO
1705660.7 07.04.17 GB
(43) 11.10.2018
(44) 21.07.2022
(72) Ahluwalia, Balpreet Singh; Huser, Thomas R.; Hellesø, Olav Gaute
(74) Madderns Pty Ltd

(71) University of Pittsburgh - Of The Commonwealth System of Higher Education
(11) AU-B-2020260512
(21) 2020260512 (22) 29.10.2020
(54) P62-ZZ CHEMICAL INHIBITOR
(51) Int. Cl.
C07C 43/205 (2006.01)
A61K 31/09 (2006.01)
A61K 31/138 (2006.01)
A61P 3/10 (2006.01)
A61P 5/48 (2006.01)
A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
C07C 43/21 (2006.01)
C07C 43/225 (2006.01)
C07C 217/56 (2006.01)
C07C 217/74 (2006.01)
(43) 26.11.2020
(44) 21.07.2022
(62) 2016274576
(72) XIE, Xiangqun
(74) Spruson & Ferguson

(71) USG Interiors, LLC
(11) AU-B-2018317387
(21) 2018317387 (22) 14.08.2018
(54) Acoustically transparent sandable coating
(51) Int. Cl.
C09D 5/02 (2006.01)
C09D 5/04 (2006.01)
C09D 7/40 (2018.01)
E04B 1/84 (2006.01)
E04B 9/00 (2006.01)
E04B 9/04 (2006.01)
(87) WO2019/036434
(31) 15/677,345 (32) 15.08.17 (33) US
(43) 21.02.2019
(44) 21.07.2022
(72) HULKA, Samuel D.; GULBRANDSEN, Peder J.; BURY, Rafael
(74) James & Wells Intellectual Property

(71) Valvoline Licensing and Intellectual Property LLC
(11) AU-B-2019462996
(21) 2019462996 (22) 27.08.2019
(54) Composition for use in cleaning metal components

(51) Int. Cl.
C11D 7/50 (2006.01)
C11D 11/00 (2006.01)
(87) WO2021/040695
(43) 04.03.2021
(44) 21.07.2022
(72) BONTA, Jacob
(74) Griffith Hack

(71) Veolia Water Solutions & Technologies Support
(11) AU-B-2019359200
(21) 2019359200 (22) 08.10.2019
(54) Mainstream deammonification process employing bypass primary effluent and step feeding
(51) Int. Cl.
C02F 3/30 (2006.01)
C02F 3/00 (2006.01)
C02F 3/08 (2006.01)
C02F 3/10 (2006.01)
C02F 101/10 (2006.01)
C02F 101/16 (2006.01)
(87) WO2020/076755
(31) 62/744,671 (32) 12.10.18 (33) US
(43) 16.04.2020
(44) 21.07.2022
(72) LEMAIRE, Romain; ZHAO, Hong
(74) Spruson & Ferguson

(71) Verastem, Inc.; Pfizer Inc.
(11) AU-B-2020210153
(21) 2020210153 (22) 27.07.2020
(54) Compositions and methods for treatment of abnormal cell growth
(51) Int. Cl.
A61K 31/506 (2006.01)
A61K 9/20 (2006.01)
A61P 35/00 (2006.01)
(43) 13.08.2020
(44) 21.07.2022
(62) 2015204597
(72) PADVAL, Mahesh; NKANSAH, Paul Okwabi
(74) Spruson & Ferguson

(71) VERO Biotech LLC.
(11) AU-B-2020260499
(21) 2020260499 (22) 29.10.2020
(54) Nitrogen dioxide storage cassette
(51) Int. Cl.
A61M 16/10 (2006.01)
(43) 26.11.2020
(44) 21.07.2022
(62) 2015336028
(72) GELLMAN, Barry N.; TAJUDEEN, Eddie; GAMERO, Lucas; HOPKINS, Joshua; BROMBERG, Ed; DENTON, Ryan; JOHNSON, Brian J.; FINE, David H.
(74) Spruson & Ferguson

(71) Vertex Pharmaceuticals Incorporated
(11) AU-B-2016331955
(21) 2016331955 (22) 30.09.2016

Applications Accepted - Name Index cont'd

- (54) Method for treating cancer using a combination of DNA damaging agents and ATR inhibitors
- (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/4965 (2006.01)
A61K 31/7068 (2006.01)
- (87) WO2017/059357
- (31) 62/323,055 (32) 15.04.16 (33) US
 62/345,191 03.06.16 US
 62/235,393 30.09.15 US
 62/251,640 05.11.15 US
 62/287,136 26.01.16 US
 62/303,153 03.03.16 US
- (43) 06.04.2017
 (44) 21.07.2022
 (72) Pollard, John Robert; Littlewood, Peter; Reaper, Philip Michael; Asmal, Mohammed; Fields, Scott Zachary
 (74) AJ PARK
-
- (71) Vilmorin & Cie
 (11) AU-B-2016305521
 (21) 2016305521 (22) 12.08.2016
 (54) Resistance to Australian variant of A. Candida race 9 in broccoli
 (51) Int. Cl.
A01H 1/04 (2006.01)
A01H 5/10 (2006.01)
- (87) WO2017/025627
- (31) 2015255211 (32) 11.11.15 (33) AU
 15306288.0 12.08.15 EP
- (43) 16.02.2017
 (44) 21.07.2022
 (72) Berthy, Pierrick; David, Perrine; Hurrier, Pierre; Marandel, Gregoire
 (74) Davies Collison Cave Pty Ltd
-
- (71) Vitaflor (International) Ltd; UCL Business PLC
 (11) AU-B-2021202459
 (21) 2021202459 (22) 22.04.2021
 (54) Nutritional product
 (51) Int. Cl.
A61K 31/19 (2006.01)
- (43) 20.05.2021
 (44) 21.07.2022
 (62) 2019226282
 (72) O'Donnell, Maura; Lambert, Bridget; Wallis, Patricia; Rutherford, Patricia; Heales, Simon; Hughes, Sean-David; Cross, Helen; Eaton, Simon
 (74) Spruson & Ferguson
-
- (71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2019351185
 (21) 2019351185 (22) 28.08.2019
 (54) Information transmission method and terminal
 (51) Int. Cl.
H04L 1/00 (2006.01)
- (87) WO2020/063241
 (31) 201811143551.8 (32) 28.09.18 (33) CN
 (43) 02.04.2020
 (44) 21.07.2022
 (72) Li, Na; SUN, Peng; SONG, Yang
 (74) Adams Pluck
-
- (71) Vorwerk & Co. Interholding GmbH
 (11) AU-B-2020256289
 (21) 2020256289 (22) 12.10.2020
 (54) METHOD FOR OPERATING A HEATING SYSTEM AND KITCHEN MACHINE
 (51) Int. Cl.
G01K 7/22 (2006.01)
A47J 27/00 (2006.01)
H05B 3/76 (2006.01)
- (31) 19 203 209.2 (32) 15.10.19 (33) EP
 (43) 29.04.2021
 (44) 21.07.2022
 (72) Kraut-Reinkober, Stefan; Tietz, Sebastian; Schmitz, Kevin; Lang, Torsten; Weber, Martin; Diel, Maria
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Warshavski, O.
 (11) AU-B-2017290659
 (21) 2017290659 (22) 27.06.2017
 (54) Color imaging by discrete narrow-band synchronized illumination
 (51) Int. Cl.
G01N 21/27 (2006.01)
A61B 5/00 (2006.01)
G01N 21/64 (2006.01)
G06K 7/10 (2006.01)
- (87) WO2018/002923
- (31) 62/354,821 (32) 27.06.16 (33) US
 (43) 04.01.2018
 (44) 21.07.2022
 (72) Warshavski, Omri
 (74) Alder IP Pty Ltd
-
- (71) Waterio Ltd.
 (11) AU-B-2016381637
 (21) 2016381637 (22) 28.12.2016
 (54) Ingredient supply system for dispensing an ingredient into a container
 (51) Int. Cl.
B65D 51/28 (2006.01)
- (87) WO2017/115369
- (31) 14/985,494 (32) 31.12.15 (33) US
 (43) 06.07.2017
 (44) 21.07.2022
 (72) Bentkovski, Yakov
 (74) ANDREW TAYLOR
-
- (71) Watt Car Industries Ltd.
 (11) AU-B-2019331101
 (21) 2019331101 (22) 26.08.2019
 (54) A GERBILLING-PROOF MONOWHEEL VEHICLE
 (51) Int. Cl.
B62K 1/00 (2006.01)
B62K 11/00 (2013.01)
- (87) WO2020/044333
- (31) 261534 (32) 02.09.18 (33) IL
 (43) 05.03.2020
 (44) 21.07.2022
 (72) CAHAN, Amos
 (74) Collison & Co
-
- (71) Waymo LLC
 (11) AU-B-2021200904
- (21) 2021200904 (22) 11.02.2021
 (54) LIGHT DETECTION AND RANGING (LIDAR) DEVICE RANGE ALIASING RESILIENCE BY MULTIPLE HYPOTHESES
 (51) Int. Cl.
G01S 7/486 (2020.01)
G01S 17/89 (2020.01)
G05D 1/02 (2020.01)
- (43) 04.03.2021
 (44) 21.07.2022
 (62) 2018291866
 (72) SHAND, Mark Alexander
 (74) RnB IP Pty Ltd
-
- (71) Waymo LLC
 (11) AU-B-2021203465
 (21) 2021203465 (22) 27.05.2021
 (54) LIMITATION OF NOISE ON LIGHT DETECTORS USING AN APERTURE
 (51) Int. Cl.
G01J 1/44 (2006.01)
G01S 7/481 (2006.01)
- (43) 24.06.2021
 (44) 21.07.2022
 (62) 2020201093
 (72) DROZ, Pierre-Yves; GASSEND, Blaise; ONAL, Caner; HUTCHISON, David
 (74) RnB IP Pty Ltd
-
- (71) Welltec A/S
 (11) AU-B-2020205421
 (21) 2020205421 (22) 07.01.2020
 (54) Downhole method
 (51) Int. Cl.
E21B 29/00 (2006.01)
E21B 29/08 (2006.01)
E21B 33/127 (2006.01)
E21B 33/129 (2006.01)
- (87) WO2020/144148
- (31) 19150862.1 (32) 08.01.19 (33) EP
 19201290.4 03.10.19 EP
 19201492.6 04.10.19 EP
- (43) 16.07.2020
 (44) 21.07.2022
 (72) KRÜGER, Christian
 (74) Spruson & Ferguson
-
- (71) West Invest S.A.
 (11) AU-B-2017329732
 (21) 2017329732 (22) 19.09.2017
 (54) Deacidified cranberry juice and method for the production thereof
 (51) Int. Cl.
A23L 2/02 (2006.01)
A23L 2/78 (2006.01)
- (87) WO2018/054904
 (31) 16/58802 (32) 20.09.16 (33) FR
 (43) 29.03.2018
 (44) 21.07.2022
 (72) Reynaud, Eric; Duval, Charles; Baudouin, Stanislas; Meurisse, Jacques
 (74) Griffith Hack
-

Applications Accepted - Name Index cont'd

(71) Whitehead Institute for Biomedical Research
(11) AU-B-2020201245
(21) 2020201245 (22) 20.02.2020
(54) Programming and reprogramming of cells
(51) Int. Cl.
C12N 5/10 (2006.01)
C12N 15/867 (2006.01)
C12Q 1/02 (2006.01)
(43) 12.03.2020
(44) 21.07.2022
(62) 2017225083
(72) Jaenisch, Rudolf; Carey, Bryce Woodbury
(74) Spruson & Ferguson

(71) Willow Innovations, Inc.
(11) AU-B-2020203701
(21) 2020203701 (22) 04.06.2020
(54) Pump apparatus and methods for expression of human breast milk
(51) Int. Cl.
A61M 1/06 (2006.01)
(43) 25.06.2020
(44) 21.07.2022
(62) 2015287926
(72) ALVAREZ, Jeffery B.; ALVAREZ, Janica B.
(74) Spruson & Ferguson

(71) Yamada, K.
(11) AU-B-2022200799
(21) 2022200799 (22) 07.02.2022
(54) Paper Cover And Method For Manufacturing Paper Cover
(51) Int. Cl.
B65D 3/00 (2006.01)
B65D 3/06 (2006.01)
(43) 24.02.2022
(44) 21.07.2022
(62) 2019379339
(72) Yamada, Kikuo
(74) WRAYS PTY LTD

(71) Zhejiang Chint Electrics Co.,Ltd.
(11) AU-B-2019413418
(21) 2019413418 (22) 24.12.2019
(54) Miniature circuit breaker
(51) Int. Cl.
H01H 71/10 (2006.01)
H01H 71/58 (2006.01)
(87) WO2020/135386
(31) 201811621795.2 (32) 28.12.18 (33) CN
(43) 02.07.2020
(44) 21.07.2022
(72) LU, Kejun; GU, Xiangyi
(74) IP SOLVED (ANZ) PTY. LTD.

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2015207855	United Safety, Inc.	2017254365	Becton, Dickinson and Company
2016218977	Factor Bioscience Inc.	2017254533	Precision Planting LLC
2016244195	NOW GROUP UK LTD	2017256623	H. Lundbeck A/S
2016247131	JAC S.A.	2017257257	Lockheed Martin Energy, LLC
2016256697	Capstan Ag Systems, Inc.	2017259975	The Coca-Cola Company
2016269530	Nationwide Industries, Inc.	2017260360	SiteLock, LLC
2016276555	Adicet Bio Inc.	2017268458	Regeneron Pharmaceuticals, Inc.
2016277476	Qiagen GmbH	2017270942	F2G Limited
2016278239	Allakos Inc.	2017274412	Quantum-Si Incorporated
2016282334	F. Hoffmann-La Roche AG	2017276840	Tapplock Corporation
2016298108	Lankenau Institute for Medical Research	2017278220	Io Therapeutics, Inc.
2016305521	Vilmorin & Cie	2017278812	Karl Leibinger Medizintechnik GmbH & Co. KG
2016325643	Epizyme, Inc.	2017280000	Energizer Brands, LLC
2016331955	Vertex Pharmaceuticals Incorporated	2017283538	The Regents of the University of California
2016332565	Shearwater GeoServices Software Inc.	2017288809	Schlumberger Technology B.V.
2016344553	Linde Aktiengesellschaft	2017289692	Platinum Stairlifts Ltd
2016349501	Incyte Corporation	2017289696	BAE Systems Plc
2016353533	Labelmakers Flexibles and Linerless Pty Ltd	2017290659	Warshavski, O.
2016355377	Hindustan Petroleum Corporation Ltd.	2017291058	IFP Energies Nouvelles
2016363456	Baoshan Iron & Steel Co., Ltd.	2017292014	Hollister Incorporated
2016363673	Invaus Pty Ltd	2017292179	ENI S.p.A.
2016365824	Opko Diagnostics, LLC	2017295951	De La Rue International Limited
2016372573	PhotoCure ASA	2017301543	Corning Research & Development Corporation
2016375176	Pall Corporation	2017301691	Repligen Corporation
2016376336	E.ON Sverige AB	2017302396	Instad Pre Fabrication Pte Ltd
2016380988	Genentech, Inc.	2017308799	Power Hero Corp.
2016381637	Waterio Ltd.	2017310356	CP Manufacturing, Inc.
2016392473	Avadain, LLC	2017313453	D'Urso, P.S.
2016416840	Soletanche Freyssinet	2017315323	Becton, Dickinson and Company
2017200233	Australian Trailer Solutions Group Property Pty Ltd	2017316625	Koios Medical, Inc.
2017200660	Fujitsu General Limited	2017322089	NBN Co Limited
2017201328	SGS Australia Pty Ltd	2017323625	EchoNous, Inc.
2017201451	Ice-World Holding B.V.	2017323871	Gordon, A.
2017203241	American Greetings Corporation	2017329037	Electro Scan, Inc.
2017203319	UK BUILDING PRODUCTS LTD	2017329732	West Invest S.A.
2017204375	Coho Resources Pty Ltd	2017333878	Suez Groupe
2017204414	ALSTOM Transport Technologies	2017334864	Thomson Reuters Enterprise Centre GmbH
2017205774	HGT Innovations Pty Ltd	2017336078	The Board Of Trustees Of The Leland Stanford Junior University
2017207099	Musashi Engineering, Inc.	2017336523	Blade Therapeutics, Inc.
2017211526	Neuro-Bio Ltd	2017337476	Alfresa Pharma Corporation; Osaka University
2017212026	Macrebur Limited	2017340245	BRIM Biotechnology, Inc.
2017216512	Caterpillar Inc.	2017343616	OncoBeta International GmbH
2017218845	Temperzone Limited	2017344024	Sealed Air Corporation (US)
2017225809	Sika Technology AG	2017345913	Kuraray Noritake Dental Inc.
2017228060	Dan Raz Ltd.	2017350817	Marquette University
2017230387	Osaka University; National Institute for Materials Science; Nippon Zoki Pharmaceutical Co., Ltd.	2017353993	6th Wave Innovations Corp.
2017230785	O'Mahony, J.	2017355420	Thomson Reuters Enterprise Centre GmbH
2017231594	Equinor Energy AS	2017356150	Thomson Reuters Enterprise Centre GmbH
2017235657	Fred Hutchinson Cancer Center	2017359048	Becton, Dickinson and Company
2017236806	Soreq Nuclear Research Center; Security Matters Ltd.	2017363951	Asymptote Ltd
2017236879	Balchem Corporation	2017363988	Kreutz, F.
2017240509	Allen, T.	2017365169	BASF Agricultural Solutions Seed US LLC
2017242657	Klinikum der Universität München	2017370653	The Board of Trustees of the Leland Stanford Junior University
2017245366	Noritz Corporation	2017371259	Hilti Aktiengesellschaft
2017246693	Immunocore Limited	2017374901	CDE Global Limited
2017247061	Treitel Chemical Engineering Ltd.	2017377009	Industrie Borla S.p.A.
2017248120	Adaptimmune Limited	2017378287	Lemer Protection Anti-X Par Abreviation Societe Lemer Pax
2017248121	Adaptimmune Limited	2017385101	Ecoback Sp Z O.O.; Akademia Górniczo-Hutnicza Im. Stanisława Staszica
2017248122	Adaptimmune Limited	2017390163	Harsco Technologies LLC
2017248325	Compagnie Generale des Etablissements Michelin	2017400256	Prysmian S.p.A.
2017250294	ImmuNext Inc.; Janssen Pharmaceuticals, Inc.	2018202824	The Boeing Company
2017250504	RTC Industries, Inc.	2018204742	Eaton Intelligent Power Limited
2017251098	Biolab Sanus Farmacêutica Ltda	2018206111	Impact Therapeutics (Shanghai), Inc
2017251957	Universite de Geneve	2018206401	ImmunityBio, Inc.
2017252204	Ardyne Holdings Limited		
2017252507	Intrabio Ltd		
2017252563	Baylor College of Medicine		

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2018215661	Altiostar Networks, Inc.	2019315262	LG Electronics Inc.
2018234089	Sumitomo Pharma Co., Ltd.	2019316188	Nicoventures Trading Limited
2018235441	Eloxx Pharmaceuticals Ltd.	2019316554	Google LLC
2018237908	Nouryon Chemicals International B.V.	2019323413	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
2018241490	Bayer CropScience Aktiengesellschaft	2019327101	Netmarble Corporation
2018248483	Teijin Carbon Europe GmbH; Teijin Limited	2019327393	Techtronic Floor Care Technology Limited
2018248702	Universitetet i Tromsø - Norges Arktiske Universitet	2019331101	Watt Car Industries Ltd.
2018250889	Gambro Lundia AB	2019339565	Micro-Tech (Nanjing) Co., Ltd.
2018253464	LU, Y.	2019339800	Kawasaki Jukogyo Kabushiki Kaisha
2018254619	The General Hospital Corporation	2019347324	Daikin Industries, Ltd.
2018260666	The Brigham and Women's Hospital, Inc.	2019347974	Huawei Technologies Co., Ltd.
2018260710	Teewinot Technologies Limited	2019351185	Vivo Mobile Communication Co., Ltd.
2018260727	Deuteria Beverages, LLC	2019352075	Ichnos Sciences S.A.
2018260728	Deuteria Beverages, LLC	2019355961	ConMed Corporation
2018263683	Samsung Electronics Co., Ltd.	2019358721	Citrix Systems, Inc.
2018264863	Microsoft Technology Licensing, LLC	2019359200	Veolia Water Solutions & Technologies Support
2018265333	Sanofi	2019369918	Moghu Research Center Ltd.
2018272902	Novihum Technologies GmbH	2019385783	Pulmair Medical, Inc.
2018273789	MICRO-X Limited	2019388390	CJ Cheiljedang Corporation
2018273958	Leidos, Inc.	2019395326	Conmed Corporation
2018286373	Samsung Electronics Co., Ltd.	2019395328	AdvanSix Resins & Chemicals LLC
2018293627	Bayer Animal Health GmbH	2019396327	Ball Corporation
2018302245	Itron Networked Solutions, Inc.	2019402113	Ensco International Incorporated
2018303670	Bear Archery, Inc.	2019411630	Ningde Ampere Technology Limited
2018306364	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude	2019413418	Zhejiang Chint Electrics Co.,Ltd.
2018306520	Achieve Pharma UK Limited	2019416069	Leonardo UK Ltd
2018309334	Bayer Aktiengesellschaft	2019416369	ConMed Corporation
2018310177	Unicharm Corporation	2019422019	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2018314012	Baylor College of Medicine	2019462996	Valvoline Licensing and Intellectual Property LLC
2018315753	Polar Vortex, LLC	2019467174	Chang, Q.; Tang, X.
2018317387	USG Interiors, LLC	2020201038	Genomatica, Inc.
2018325525	MasterCraft Boat Company, LLC	2020201226	Omega Ophthalmics LLC
2018332654	S & P Ingredient Development, LLC	2020201245	Whitehead Institute for Biomedical Research
2018375131	Jennerjahn Machine, Inc.	2020203261	Spinal Elements, Inc.
2018379673	Guilin Layn Natural Ingredients Corp.	2020203481	CROWN EQUIPMENT CORPORATION
2018379992	Sunovion Pharmaceuticals Inc.	2020203701	Willow Innovations, Inc.
2018388464	Bristol-Myers Squibb Company	2020204075	Aristocrat Technologies Australia Pty Limited
2018400751	Merck Sharp & Dohme Corp.	2020204233	Beth Israel Deaconess Medical Center; Georgia State University Research Foundation Inc.
2018417526	Essity Hygiene and Health Aktiebolag	2020205241	Artio Medical, Inc.
2018420117	Resemin S.A.	2020205324	Implantica Patent Ltd
2018438149	Sumitomo SHI FW Energia Oy	2020205330	Eddy Current Limited Partnership
2018442433	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2020205421	Welltec A/S
2018445738	Huawei Technologies Co.,Ltd.	2020205777	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
2018452738	PayPal, Inc.	2020206280	Asahi Kasei Kabushiki Kaisha
2018454245	Essity Hygiene and Health Aktiebolag	2020207838	Presswood Jr., R.G.; Bishop, I.C.
2019203057	SISER S.R.L. (società unipersonale)	2020207840	The General Hospital Corporation
2019211465	Southern Eye Equipment Pty Ltd	2020208995	British American Tobacco (Investments) Limited
2019238711	Guangzhou Xaircraft Technology Co., Ltd.	2020210152	Bristol-Myers Squibb Company
2019238712	Guangzhou Xaircraft Technology Co., Ltd	2020210153	Verastem, Inc.; Pfizer Inc.
2019239048	4D Pharma Research Limited	2020213340	Emerging Compounds Treatment Technologies, Inc.
2019240200	Novartis AG	2020217413	The Gillette Company LLC
2019243374	LG Electronics Inc.	2020220049	ResMed Pty Ltd
2019249762	LG Electronics Inc.	2020220084	REBIOTIX, INC.
2019256851	Geniiq Pte. Ltd.	2020222786	American Sterilizer Company
2019257500	The Board of Trustees of the Leland Stanford Junior University	2020230239	Tacam Steel Pte Ltd
2019258837	CNH Industrial France S.A.S.	2020230278	Arete Associates
2019269879	Fertin Pharma A/S	2020230317	Kyungdong Navien Co., Ltd.
2019281116	Nokian Renkaat Oyj	2020233729	Snap-on Incorporated
2019284034	Glasspoint Solar, Inc.	2020239611	Janssen Pharmaceutica NV
2019290568	Impact Selector International, LLC	2020239687	Schneider Electric (Australia) Pty Limited
2019292299	LG Electronics Inc.	2020244514	INSTITUTE OF METAL RESEARCH CHINESE ACADEMY OF SCIENCES
2019294891	FUJIFILM Corporation	2020250278	PINNACLE DIVERSITY PTY LTD
2019294941	Inventio AG	2020250287	Massachusetts Institute of Technology; Sanofi
2019297042	SWM Luxembourg Sarl	2020250316	Maxsun (Dalian) Co., Ltd
2019297083	Borchers Catalyst (UK) Limited	2020252411	Scandinavian Real Heart AB
2019297360	Axsome Therapeutics, Inc.	2020256289	Vorwerk & Co. Interholding GmbH
2019305982	Inventio AG	2020256324	Allergan, Inc.
2019312119	ASSIA SPE, LLC		
2019314282	Gilead Sciences, Inc.		

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2020256341	CSR Building Products Limited	2022202292	Apple Inc.
2020256411	Clearstream Technologies Limited		
2020257151	460Medical, Inc.		
2020260450	Paratek Pharmaceuticals, Inc.		
2020260499	VERO Biotech LLC.		
2020260507	Prime Datum Development Company, LLC		
2020260512	University of Pittsburgh - Of The Commonwealth System of Higher Education		
2020264332	Icahn School of Medicine at Mount Sinai		
2020264410	LG ELECTRONICS INC.		
2020264411	LG ELECTRONICS INC.		
2020264413	LG ELECTRONICS INC.		
2020267258	MILWAUKEE ELECTRIC TOOL CORPORATION		
2020271069	Lineage Logistics, LLC		
2020273324	Longyear TM, Inc.		
2020277475	Solarclean Fuels, LLC		
2020281020	Meishan CRRC Brake Science & Technology Co., Ltd.		
2020281150	Huawei Technologies Co., Ltd.		
2020286163	MAKO Surgical Corp.		
2020286287	Hill-Rom Services Pte. Ltd.		
2020286294	TechMah Medical LLC		
2020286303	Ascendis Pharma Bone Diseases A/S		
2020289774	Meishan CRRC Brake Science & Technology Co., Ltd.		
2020294270	Apple Inc.		
2020323960	Remacro Technology Co., Ltd.		
2020333565	Levena Biopharma Co., Ltd.		
2020349460	Huyck Licensco Inc.		
2020378152	Massachusetts Institute of Technology		
2020385372	Intuit Inc.		
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2020395850	Element Six (UK) Limited		
2020400934	Basell Polyolefine GmbH		
2020466063	Shandong University		
2021200214	Rollins, P.; Prime Datum, Inc.		
2021200247	LG Electronics Inc.		
2021200508	SHANDONG WEIFANG RAINBOW CHEMICAL CO., LTD.		
2021200577	Apple Inc.		
2021200728	BASF Agro B.V.		
2021200767	PetroChina Company Limited		
2021200904	Waymo LLC		
2021200951	Otsuka Pharmaceutical Co., Ltd.		
2021201209	Phoenix Biotechnology, Inc.		
2021201251	Lakewood Amedex, Inc.		
2021201382	ConMed Corporation		
2021201443	LG ELECTRONICS INC.		
2021201576	HONEYWELL INTERNATIONAL INC.		
2021201646	Acuitas Therapeutics Inc.		
2021202238	Baxter International Inc.; Baxter Healthcare SA		
2021202459	Vitaflo (International) Ltd; UCL Business PLC		
2021202467	Hangzhou DAC Biotech Co., Ltd		
2021202649	Telefonaktiebolaget LM Ericsson (publ)		
2021203247	Becton, Dickinson and Company		
2021203410	Niantic, Inc.		
2021203465	Waymo LLC		
2021203503	Cartiva, Inc.		
2021204009	Mallinckrodt Pharmaceuticals Ireland Limited		
2021204087	Schneider Electric Industries SAS		
2021204656	Changzhou Bemate Home Technology Co., Ltd.		
2021204773	Dolby International AB		
2021206856	The Great Barrier Tray Company Pty Ltd		
2021218112	The USA, As Represented By The Secretary, Dept. Of Health And Human Services; Codagenix, Inc.		
2021238896	Macnaught Pty Ltd		
2021242669	Sumitomo Osaka Cement Co., Ltd.		
2021242720	Sumitomo Osaka Cement Co., Ltd.		
2021253926	Akston Biosciences Corporation		
2021290346	MANGROVE WATER TECHNOLOGIES LTD		
2021290347	MANGROVE WATER TECHNOLOGIES LTD		
2021290348	MANGROVE WATER TECHNOLOGIES LTD		
2022200799	Yamada, K.		
2022200801	HAN, D.		

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2017254533	2021200508	2020256289	2017278812	2021253926	2017236879
<u>A01C 15 /-</u>			2019385783	<u>A61K 39 /-</u>	2017251098
	2021201251		2020201226		2017270942
<u>A01C 21 /-</u>	<u>A01N 63 /-</u>	<u>A47L 11 /-</u>	<u>A61F 5 /-</u>	2016276555	2017340245
2017254533		2019327393		2016278239	2019269879
	2017363988		2020205324	2016298108	2019297360
<u>A01C 23 /-</u>	2018314012	<u>A47L 5 /-</u>	<u>A61F 9 /-</u>	2016349501	2020210153
2017254533	2019369918	2019327393		2016380988	2020239611
			2020201226	2017235657	2020256324
<u>A01C 23 /-</u>	<u>A01P 13 /-</u>	<u>A47L 7 /-</u>	<u>A61K 31 /-</u>	2017250294	<u>A61L 2 /-</u>
2016256697	2021200728	2019327393		2017278220	
			2016218977	2018400751	2020222786
<u>A01C 5 /-</u>	<u>A23L 2 /-</u>	<u>A47L 9 /-</u>	2016325643	2019240200	<u>A61L 27 /-</u>
2017254533	2017329732	2019243374	2016331955	2021218112	
	2018379673	2019327393	2016349501	2021253926	2017278812
<u>A01C 7 /-</u>	<u>A23L 27 /-</u>	<u>A61B 17 /-</u>	2017230387	<u>A61K 41 /-</u>	2020201226
2017254533	2018332654		2017236879	2016372573	2020244514
		2017337476	2017252507		2020256324
<u>A01D 46 /-</u>	<u>A23L 29 /-</u>	2019355961	2017256623	<u>A61K 45 /-</u>	<u>A61M 1 /-</u>
2019258837	2018332654	2019385783	2017270942	2016331955	2020203701
		2019395326	2017336523	2016349501	<u>A61M 16 /-</u>
<u>A01G 29 /-</u>	<u>A23L 3 /-</u>	2019416369	2018206111	2017230387	
2017254533	2020222786	2020203261	2018234089	2017256623	2020220049
		2020205241	2018235441	2018206111	2020260499
<u>A01H 1 /-</u>	<u>A23L 33 /-</u>	2020286294	2018260666	2018234089	2020286287
2016305521	2018332654	2021201382	2018260710	2018260666	2021204009
		2021203503	2018293627	2021202467	<u>A61M 25 /-</u>
<u>A01H 5 /-</u>	<u>A24B 15 /-</u>	<u>A61B 34 /-</u>	2018306520		
2016305521	2019316188	2020286163	2018379992	<u>A61K 47 /-</u>	2019339565
	2020208995		2018388464	2016380988	2020256411
<u>A01K 67 /-</u>	<u>A24D 3 /-</u>	<u>A61B 5 /-</u>	2019240200	2017230387	<u>A61M 3 /-</u>
2017268458	2020208995	2017290659	2019297360	2017251098	
		2017313453	2019314282	2017251957	2017292014
<u>A01M 7 /-</u>	<u>A24F 40 /-</u>	2017315323	2019352075	2018265333	<u>A61M 37 /-</u>
2016256697	2020208995	2020257151	2020210153	2019297360	
		2020264332	2020260450	2020286303	2016218977
<u>A01N 1 /-</u>	<u>A24F 47 /-</u>	<u>A61B 50 /-</u>	2020260512	2021201646	<u>A61M 39 /-</u>
2017350817	2019316188	2020286163	2021200951		
2017363951			2021201209	<u>A61K 48 /-</u>	<u>A61M 5 /-</u>
<u>A01N 25 /-</u>	<u>A45C 7 /-</u>	<u>A61B 6 /-</u>	2021201251	2017242657	2021203247
2019369918	2017250504	2017378287	2021202459	2018314012	
2021200508				2019211465	<u>A61M 60 /-</u>
		<u>A61B 8 /-</u>	<u>A61K 35 /-</u>	2019239048	
<u>A01N 33 /-</u>	<u>A46B 17 /-</u>	<u>A61B 8 /-</u>	2017230387	<u>A61K 49 /-</u>	<u>A61M 5 /-</u>
2021200728	2017323871	2020286163	2018206401	2020204233	2021203247
			2019239048		<u>A61M 60 /-</u>
<u>A01N 43 /-</u>	<u>A47B 3 /-</u>	<u>A61B 90 /-</u>	2020220084	<u>A61K 48 /-</u>	
2018241490	2020250278	2019395326		2017242657	<u>A61M 39 /-</u>
2018309334			<u>A61K 36 /-</u>	2018314012	2017377009
2021200508	<u>A47C 17 /-</u>	<u>A61F 13 /-</u>	2017230387	2019211465	<u>A61M 5 /-</u>
2021200728	2020323960	2018310177	2017235657	2019239048	
		2018417526	2017242657	<u>A61K 49 /-</u>	2021203247
<u>A01N 47 /-</u>	<u>A47C 20 /-</u>	2018454245	2017250294		<u>A61M 60 /-</u>
2021200508	2020323960		2017283538	2020204233	
		<u>A61F 17 /-</u>	2017283538	<u>A61K 51 /-</u>	<u>A61M 60 /-</u>
		2018454245	2017336078	2017343616	2020252411
			2017340245		<u>A61N 5 /-</u>
			2018273958	<u>A61K 6 /-</u>	2017343616
			2019239048	2017345913	<u>A61P 1 /-</u>
				<u>A61K 8 /-</u>	2017236879
				2017251098	2020220084
				2020256324	<u>A61P 11 /-</u>
				<u>A61K 9 /-</u>	2016278239
				2016349501	<u>A61P 13 /-</u>
				2016380988	

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2018234089		<u>B01F 35 /-</u>	<u>B21D 22 /-</u>	<u>B31D 5 /-</u>	<u>B63B 1 /-</u>
<u>A61P 17 /-</u>	<u>A61P 43 /-</u>	2017225809	2019396327	2017344024	2018325525
2017251098	2017251098	<u>B01J 19 /-</u>	<u>B22F 3 /-</u>	2019256851	<u>B63B 32 /-</u>
<u>A61P 19 /-</u>	2017252507	2020400934	2020395850	<u>B32B 5 /-</u>	2018325525
2016278239	2018234089	<u>B01J 20 /-</u>	<u>B22F 5 /-</u>	2018248483	<u>B63B 39 /-</u>
2016298108	<u>A61P 5 /-</u>	2017291058	2020395850	<u>B41F 5 /-</u>	2018325525
2017251957	2020260512	2017353993	<u>B23K 20 /-</u>	2018417526	<u>B63B 43 /-</u>
<u>A61P 25 /-</u>	2020286303	<u>B01J 23 /-</u>	2020395850	<u>B41M 1 /-</u>	2019467174
2017230387	2017336523	2018260727	<u>B23K 26 /-</u>	2018417526	<u>B63C 11 /-</u>
2017252563	<u>A61Q 3 /-</u>	2018260728	2020378152	<u>B41N 6 /-</u>	2021204009
2017256623	2017251098	<u>B01J 29 /-</u>	2018417526	<u>B42D 15 /-</u>	<u>B65D 1 /-</u>
2018234089	<u>A62D 3 /-</u>	2018260727	2020378152	2017203241	2019396327
2018306520	2020239611	2018260728	<u>B01J 4 /-</u>	<u>B42D 25 /-</u>	2021206856
2018379992	2020260512	<u>B01J 4 /-</u>	<u>B25B 13 /-</u>	2017295951	<u>B65D 21 /-</u>
2019297360	<u>A63F 13 /-</u>	2018438149	2020233729	<u>B42D 25 /-</u>	2021206856
2020239611	2019327101	<u>B01J 41 /-</u>	2020267258	<u>B60C 11 /-</u>	<u>B65D 23 /-</u>
2020260512	<u>B01D 15 /-</u>	2017353993	<u>B25B 17 /-</u>	2017248325	2016353533
<u>A61P 27 /-</u>	2017301691	<u>B01J 8 /-</u>	2020233729	2019281116	<u>B65D 3 /-</u>
2019211465	<u>B01D 21 /-</u>	2018438149	<u>B25B 23 /-</u>	<u>B60C 13 /-</u>	2022200799
<u>A61P 29 /-</u>	2017374901	2020400934	2020233729	2017240509	<u>B65D 51 /-</u>
2018234089	<u>B01D 33 /-</u>	<u>B01L 3 /-</u>	<u>B25H 1 /-</u>	<u>B60H 1 /-</u>	2016381637
<u>A61P 3 /-</u>	2017310356	2016365824	2020250278	2017302396	<u>B65D 53 /-</u>
2017252563	<u>B01D 53 /-</u>	2020250287	<u>B25J 9 /-</u>	<u>B60L 53 /-</u>	2016353533
2020260512	2017291058	<u>B03B 5 /-</u>	2017310356	2017308799	<u>B65D 6 /-</u>
<u>A61P 31 /-</u>	2018306364	2017374901	<u>B26B 21 /-</u>	<u>B60P 1 /-</u>	2017250504
2017270942	<u>B01D 61 /-</u>	2017385101	2020217413	2017216512	<u>B65D 71 /-</u>
2018400751	2020206280	<u>B03B 9 /-</u>	<u>B26D 1 /-</u>	<u>B60P 7 /-</u>	2016353533
2019314282	2021290346	2017374901	2016247131	<u>B60T 17 /-</u>	2017250504
2020220084	2021290347	2017385101	<u>B26D 5 /-</u>	<u>B60T 17 /-</u>	2017250504
2020260450	2021290348	<u>B03D 1 /-</u>	2016247131	<u>B61H 13 /-</u>	2017240509
2021201209	<u>B01D 63 /-</u>	2018237908	<u>B28C 5 /-</u>	2020289774	<u>B65G 1 /-</u>
2021201251	2018250889	<u>B05B 12 /-</u>	2017225809	<u>B61H 15 /-</u>	2017240509
2021202467	2020206280	2016256697	2017225809	2020281020	<u>B65G 53 /-</u>
2021253926	<u>B01D 65 /-</u>	2016256697	<u>B29C 43 /-</u>	<u>B61H 15 /-</u>	2017247061
<u>A61P 33 /-</u>	2017291058	<u>B05C 5 /-</u>	2017278812	<u>B61H 15 /-</u>	2017247061
2018293627	2018306364	2017207099	<u>B29C 65 /-</u>	<u>B62K 1 /-</u>	2020289774
<u>A61P 35 /-</u>	<u>B01D 69 /-</u>	2017374901	2018250889	2019331101	<u>B65H 18 /-</u>
2016276555	2020206280	2017374901	<u>B07B 1 /-</u>	<u>B62K 11 /-</u>	2018375131
2016349501	2018250889	2017310356	<u>B07B 13 /-</u>	2019331101	<u>B65H 19 /-</u>
2016372573	<u>B01D 71 /-</u>	2017374901	<u>B08B 3 /-</u>	2018248483	2018375131
2017211526	2018250889	<u>B01F 27 /-</u>	<u>B29C 70 /-</u>		
2017336523	2016375176	2017225809			
2018206111	2017301691				
2018265333	2018250889				
2019239048	<u>B01D 71 /-</u>				
2019240200	2018250889				
2019352075	2018250889				
2020210153	<u>B01F 27 /-</u>				
2020260512	2017225809				
2021200951					
2021202467					
<u>A61P 37 /-</u>					
2018388464					
2019239048					

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B66B 1 /-	2021201646	C07D 273 /-	2018293627	2021253926	C09D 5 /-
2019294941	C07C 237 /-	2018265333	2018306520	C07K 16 /-	2018317387
B66B 25 /-	2020260450	C07D 275 /-	2018388464	2016276555	C09D 7 /-
2019305982	C07C 243 /-	2017336523	2019352075	2016278239	2018317387
B66B 9 /-	2021202467	C07D 277 /-	2021200951	2016282334	2018317387
2017289692	C07C 275 /-	2017336523	C07D 487 /-	2016298108	C09J 127 /-
B81B 1 /-	2021202467	C07D 285 /-	2018206111	2017235657	2019395328
2020378152	C07C 311 /-	2017336523	2019314282	2017250294	C09K 5 /-
B81B 7 /-	2021202467	C07D 295 /-	2019352075	2017268458	2016363673
2020378152	C07C 323 /-	2021201646	C07D 498 /-	2017278220	C10B 47 /-
C01D 15 /-	2018309334	C07D 307 /-	2020333565	2018206401	2020207838
2021290346	C07C 43 /-	2018309334	C07D 519 /-	2019240200	C10B 49 /-
2021290347	C07C 65 /-	2018309334	C07F 7 /-	C07K 19 /-	2020207838
2021290348	2020260512	C07D 333 /-	2019352075	2017242657	C10B 53 /-
C02F 1 /-	2018309334	C07D 401 /-	C07H 1 /-	C07K 2 /-	2020207838
2018315753	2018309334	2018234089	2019388390	2017242657	C10G 2 /-
2020206280	C07C 69 /-	2019352075	C07H 15 /-	2017340245	2020386787
2020213340	2018309334	2021200951	2018235441	C08B 37 /-	C10G 3 /-
C02F 101 /-	C07D 207 /-	C07D 403 /-	C07H 19 /-	2017251957	2020386787
2019359200	2018379992	2017336523	2021201251	2020256324	C10G 45 /-
C02F 3 /-	2021202467	2019352075	C07H 21 /-	C08F 2 /-	2020386787
2019359200	C07D 209 /-	2021200951	2018314012	2017345913	C10G 75 /-
C04B 35 /-	2019352075	C07D 405 /-	C07H 3 /-	C08F 283 /-	2016355377
2020244514	C07D 213 /-	2017336523	2017252563	2019297083	C10G 9 /-
C04B 7 /-	2021202467	2018234089	2019388390	C08H 1 /-	2016355377
2021242669	C07D 231 /-	2018293627	C07H 5 /-	2020256324	C10L 1 /-
2021242720	2017336523	2018309334	2018235441	C08K 5 /-	2020386787
C05F 1 /-	C07D 233 /-	2019352075	C07K 1 /-	2019297083	C10L 3 /-
2022200801	2017336523	2021200951	2017301691	C08L 5 /-	2018306364
C05F 11 /-	C07D 235 /-	C07D 409 /-	C07K 14 /-	2020256324	C11D 11 /-
2018272902	2018234089	2017336523	2017235657	C08L 67 /-	2019462996
C05F 17 /-	C07D 257 /-	2018309334	2017246693	2019297083	C11D 7 /-
2022200801	2018309334	C07D 413 /-	2017248120	C08L 89 /-	2019462996
C07C 211 /-	C07D 261 /-	2017336523	2017248121	2020256324	C12M 1 /-
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C07C 217 /-	C07D 263 /-	2020333565	2017250294	C09B 17 /-	2018260710
2020260512	2017336523	2021200951	2017283538	2020204233	2019294891
C07C 233 /-	C07D 271 /-	2017336523	2017301691	C09D 127 /-	2020250287
2021201646	2018241490	2021200951	2017336078	2019395328	2020277475
C07C 235 /-	C07D 471 /-	2018206111	2017340245	C09D 175 /-	C12M 3 /-
			2017365169	2021204656	2017301691
			2017370653		2019294891
			2018206401		
			2018254619		
			2018273958		
			2019239048		
			2020210152		
			2020286303		
			2021218112		

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C12N 1 /-	2016363456	2016416840	E21B 10 /-	F04C 29 /-	F24D 17 /-
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	2020466063	2017216512	2020273324	F04D 27 /-	F24D 19 /-
C12N 15 /-	C25B 1 /-	E04B 1 /-	E21B 15 /-	2021200214	2017245366
2016218977	2016392473	2018317387	2018420117	F16B 13 /-	F24F 13 /-
2016277476	2021290346	E04B 2 /-	E21B 17 /-	2017203319	2017302396
2017235657	2021290347	2020256341	2017201328	F16C 27 /-	F24F 3 /-
2017242657	2021290348	E04B 9 /-	2019290568	2019339800	2017218845
2017268458	D03D 15 /-	2016363673	E21B 19 /-	F16C 32 /-	F24H 9 /-
2017365169	2018248483	2018317387	2019402113	2019339800	2017245366
2018254619	D06F 35 /-	E04C 2 /-	E21B 21 /-	2020230317	2020230317
2018314012	2019249762	2020256341	2017204375	F16D 11 /-	F24S 10 /-
2019211465	D06F 37 /-	E04F 17 /-	E21B 29 /-	2020289774	2019284034
2019257500	2020264410	2017302396	2020205421	F16D 55 /-	F25B 1 /-
2020201038	2020264411	E04G 11 /-	E21B 31 /-	2020289774	2019347324
2020201245	2020264413	2020256341	2017252204	F16F 15 /-	F25B 19 /-
2020207840	2021201443	E05B 65 /-	E21B 33 /-	2019339800	2020260507
C12N 5 /-	D06F 58 /-	2017228060	2017231594	F16L 23 /-	F25B 41 /-
2018206401	2019249762	E05B 67 /-	2020205421	2017302396	2019347324
2018314012	2019315262	E21B 43 /-	2017204375	F16L 33 /-	F25B 45 /-
2019294891	D06F 71 /-	E05C 17 /-	2021200767	2017230785	2019347324
2020201245	2019249762	2017205774	E21B 7 /-	F16L 59 /-	F25C 1 /-
C12N 7 /-	D06P 1 /-	E05C 19 /-	2018420117	2019292299	2020205777
2017301691	2019203057	2017205774	F04B 43 /-	F16N 13 /-	F25C 3 /-
2021218112	D07B 1 /-	2017228060	2017301691	2021238896	2017201451
C12N 9 /-	2016416840	E05D 15 /-	F04B 47 /-	F16N 3 /-	F25C 5 /-
2017211526	D21F 1 /-	2016363673	2021200767	2021238896	2020205777
2017283538	D21F 9 /-	E05D 5 /-	F04B 49 /-	F22B 1 /-	F25D 11 /-
2018254619	2020349460	2016269530	2021200767	2019284034	2019323413
2020201038	D21H 27 /-	E05D 7 /-	F04B 51 /-	F22B 3 /-	2020205777
C12P 13 /-	2016269530	2016269530	2021200767	2019284034	F25D 21 /-
2019257500	D21J 3 /-	E05F 1 /-	F04B 53 /-	F22B 31 /-	2019292299
C12P 7 /-	2020395856	2016269530	2017301691	2018438149	F25D 23 /-
2020201038	E01B 29 /-	E06B 3 /-	F04B 9 /-	F23C 10 /-	2019292299
C12Q 1 /-	2017204414	2020230239	2017207099	2018438149	F25D 29 /-
2017211526	E01C 7 /-	E06B 5 /-	F04C 18 /-	F24C 3 /-	2019292299
2020201245	E01D 19 /-	2020230239	2017200660	2020250316	F25D 3 /-
C22B 15 /-		E06B 7 /-	F04C 2 /-	F24D 10 /-	2017250504
2018237908		2020230239	2017204375	2016376336	F25J 1 /-
C22B 3 /-					
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C22C 1 /-					
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C22C 26 /-					
2020395850					
C22C 27 /-					
2020395850					
C23C 22 /-					

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2016344553	2017329037	<u>G05D 1 /-</u>	<u>G06T 7 /-</u>	<u>H01M 4 /-</u>	<u>H04M 7 /-</u>
<u>F28C 1 /-</u>	<u>G01N 21 /-</u>	2021200904	2017316625 2021203410	2016392473 2017280000 2019411630	2017322089
2021200214	2017290659 2018248702	<u>G06F 11 /-</u>	<u>G06V 20 /-</u>	<u>H01M 8 /-</u>	<u>H04N 19 /-</u>
<u>F28D 20 /-</u>	<u>G01N 23 /-</u>	2017260360	2019238711	2017257257 2017292179	2021200247
2016363673	2017236806	<u>G06F 15 /-</u>	<u>G07C 5 /-</u>	<u>H01R 13 /-</u>	<u>H04R 17 /-</u>
<u>F28F 27 /-</u>	<u>G01N 29 /-</u>	2017289696 2018452738	2017216512	2018202824 2018253464	2017323625
2021200214	2017288809	<u>G06F 16 /-</u>	<u>G07C 9 /-</u>	<u>H01S 3 /-</u>	<u>H04R 31 /-</u>
<u>F28F 9 /-</u>	<u>G01N 33 /-</u>	2017355420 2017356150 2017359048	2017236806 2019294941	2020230278	2017323625
2017201451	2016244195 2016365824 2017283538	<u>G06F 17 /-</u>	<u>G07F 11 /-</u>	<u>H02B 1 /-</u>	<u>H04W 4 /-</u>
<u>F41B 5 /-</u>	<u>G01N 35 /-</u>	2017274412 2017334864 2017355420	2017259975	2018204742	2018302245
2018303670	2016365824 2017254365	<u>G06F 21 /-</u>	<u>G07F 17 /-</u>	<u>H02K 33 /-</u>	<u>H04W 52 /-</u>
<u>F42B 10 /-</u>	<u>G01N 7 /-</u>	2019358721	2020204075	2017371259	2018263683
2017289696	2016244195	<u>G06F 3 /-</u>	<u>G08B 21 /-</u>	<u>H02K 41 /-</u>	<u>H04W 72 /-</u>
<u>F42B 15 /-</u>	<u>G01R 19 /-</u>	2020294270 2021200577	2017390163	2017371259	2018215661 2018286373 2019347974 2019422019 2021202649
2017289696	2015207855	<u>G06F 9 /-</u>	2017203241	<u>H02K 49 /-</u>	<u>H04W 74 /-</u>
<u>F42B 30 /-</u>	<u>G01S 17 /-</u>	2019327101 2019358721 2021200577	<u>G16B 30 /-</u>	2020205330	2018286373
2017289696	2021200904	<u>G06K 7 /-</u>	2017274412	<u>H03H 17 /-</u>	<u>H04W 80 /-</u>
<u>G01C 21 /-</u>	<u>G01S 5 /-</u>	2017240509 2017290659 2019294941	<u>G21F 7 /-</u>	2021204773	2018302245
2019238711	2020385372	<u>G06K 9 /-</u>	2017378287	<u>H04B 1 /-</u>	<u>H04W 84 /-</u>
<u>G01C 22 /-</u>	<u>G01S 7 /-</u>	2017316625	<u>G21G 1 /-</u>	2017390163	2018215661
2020203481	2021200904 2021203465	<u>G06K 9 /-</u>	2017343616	<u>H04B 10 /-</u>	<u>H05B 3 /-</u>
<u>G01C 25 /-</u>	<u>G01V 1 /-</u>	2017316625	<u>H01F 1 /-</u>	2019416069	2020256289
2020203481	2016332565	<u>G06N 10 /-</u>	2017385101	<u>H04L 1 /-</u>	<u>H05G 1 /-</u>
<u>G01F 1 /-</u>	<u>G02B 21 /-</u>	2019316554	<u>H01H 19 /-</u>	2018442433 2019351185 2020281150	2018273789
2021201576	2018248702	<u>G06N 7 /-</u>	2021204087	<u>H04L 12 /-</u>	<u>H05K 1 /-</u>
<u>G01F 11 /-</u>	<u>G02B 26 /-</u>	2017355420	2021204087	2017322089 2018302245	2017323625
2017247061	2018264863	<u>G06Q 10 /-</u>	<u>H01H 71 /-</u>	<u>H04L 41 /-</u>	<u>H05K 7 /-</u>
<u>G01F 22 /-</u>	<u>G02B 27 /-</u>	2017216512 2017240509 2019238712	2019413418	2019312119	2017289696 2020239687
2021204009	2018248702 2018264863	<u>G06Q 50 /-</u>	<u>H01H 9 /-</u>	<u>H04M 1 /-</u>	
<u>G01J 1 /-</u>	<u>G02B 6 /-</u>	2017216512 2017334864	2021204087	2018445738	
2021203465	2017301543 2017400256	<u>G06T 19 /-</u>	<u>H01J 35 /-</u>	<u>H04M 19 /-</u>	
<u>G01K 7 /-</u>	<u>G02F 1 /-</u>	2021203410	2018273789	2017322089	
2020256289	2019416069		<u>H01M 10 /-</u>	<u>H04M 3 /-</u>	
<u>G01M 3 /-</u>	<u>G04G 9 /-</u>		2017257257 2017280000 2017292179		
2017329037	2022202292				
<u>G01M 5 /-</u>					

Certified Innovation Patents

Name Index

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

-
- (71) Adama Australia Pty Limited
 (11) AU-B-2021106990
 (21) 2021106990 (22) 24.08.2021
 (54) Highly Loaded Florasulam Formulations
 (51) Int. Cl.
A01N 43/90 (2006.01)
A01P 13/00 (2006.01)
A01N 37/34 (2006.01)
A01N 39/04 (2006.01)
A01N 43/40 (2006.01)
A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
 (31) 2021900929 (32) 29.03.21 (33) AU
 (45) 21.07.2022
 (72) Horsfield, Andrew; Vaughan, Peter
 (74) Chrysiliou IP
-
- (71) Arch Wood Protection (Aust) Pty Ltd
 (11) AU-B-2021107145
 (21) 2021107145 (22) 25.08.2021
 (54) Pyrethroid envelope timber treatment
 (51) Int. Cl.
B27K 3/38 (2006.01)
A01N 53/00 (2006.01)
A01N 25/02 (2006.01)
A01P 7/04 (2006.01)
 (31) 2021902695 (32) 24.08.21 (33) AU
 (45) 21.07.2022
 (72) Humphrey, David
 (74) Spruson & Ferguson
-
- (71) DUSA Pharmaceuticals, Inc.
 (11) AU-B-2021107564
 (21) 2021107564 (22) 23.09.2021
 (54) Methods for photodynamic therapy
 (51) Int. Cl.
A61K 41/00 (2020.01)
A61L 26/00 (2006.01)
A61N 5/00 (2006.01)
A61N 5/06 (2006.01)
A61P 17/00 (2006.01)
C08L 23/06 (2006.01)
 (45) 21.07.2022
 (62) 2021102111
 (72) LUNDAHL, Scott; GUTTADAURO, Michael
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Dyno Nobel Inc
 (11) AU-B-2022100018
 (21) 2022100018 (22) 27.01.2022
 (54) Systems for automated loading of blastholes and methods related thereto
 (51) Int. Cl.
F42D 1/10 (2006.01)
E21B 41/00 (2006.01)
E21B 43/263 (2006.01)
E21B 47/00 (2012.01)
F42D 3/04 (2006.01)
-
- (45) 21.07.2022
 (62) 2019212935
 (72) AVERETT, Jeff; GILTNER, Scott; O'CONNOR, Patrick
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) FMG International Pte Ltd
 (11) AU-B-2022100010
 (21) 2022100010 (22) 21.01.2022
 (54) Vessel
 (51) Int. Cl.
B63B 17/00 (2006.01)
B63H 21/38 (2006.01)
B63B 25/02 (2006.01)
B63H 21/00 (2006.01)
B63J 3/00 (2006.01)
B63J 99/00 (2009.01)
 (45) 21.07.2022
 (62) 2021221776
 (72) COLEMAN, David Hugh Michael; TOMAR, Praveen Singh
 (74) Davies Collison Cave Pty Ltd

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2021106990 Adama Australia Pty Limited
2021107145 Arch Wood Protection (Aust) Pty Ltd
2021107564 DUSA Pharmaceuticals, Inc.
2022100010 FMG International Pte Ltd
2022100018 Dyno Nobel Inc

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2021106990	
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2021107564	
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2021107564	
<u>A61N 5 /-</u>	
2021107564	
<u>A61P 17 /-</u>	
2021107564	
<u>B27K 3 /-</u>	
2021107145	
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2022100010	
<u>B63B 25 /-</u>	
2022100010	
<u>B63H 21 /-</u>	
2022100010	
<u>B63J 3 /-</u>	
2022100010	
<u>B63J 99 /-</u>	
2022100010	
<u>C08L 23 /-</u>	
2021107564	

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2018251957 **Chr. Hansen A/S** (DuPont Nutrition Biosciences ApS)

Patents Granted

Standard Patents

2009347078	2015231037	2015271916	2015271918
2015344125	2015357549	2015407899	2016208457
2016212766	2016228182	2016247227	2016248208
2016249015	2016249140	2016257016	2016258977
2016266005	2016273898	2016284180	2016297816
2016297875	2016314028	2016317290	2016320901
2016325097	2016326518	2016334216	2016335065
2016338693	2016342079	2016352074	2016352202
2016354675	2016366805	2016368262	2016372159
2016376478	2016391053	2016410568	2016414770
2016418517	2016424859	2016427835	2016429769
2016432284	2016433740	2017202363	2017202441
2017204680	2017204681	2017209079	2017211948
2017215908	2017219213	2017222279	2017224228
2017225672	2017227515	2017229424	2017230938
2017231614	2017231836	2017233554	2017235220
2017235839	2017245222	2017246690	2017249318
2017250184	2017250206	2017254535	2017256707
2017259602	2017261994	2017263399	2017265162
2017267560	2017267740	2017268787	2017273335
2017274080	2017274579	2017277325	2017277399
2017285278	2017288125	2017288568	2017289220
2017291923	2017293778	2017295754	2017301122
2017303481	2017307699	2017308552	2017313148
2017317201	2017320206	2017320741	2017321720
2017321791	2017325120	2017327594	2017327704
2017330216	2017335894	2017338916	2017342559
2017347847	2017354452	2017356340	2017357052
2017361981	2017366392	2017367173	2017369532
2017374457	2017379850	2017381037	2017382546
2017382870	2017384134	2017384363	2017387070
2017387480	2017388054	2017391402	2017394025
2017400852	2017429312	2017445170	2018201867
2018203701	2018206989	2018207620	2018210770
2018211556	2018212994	2018213202	2018221221
2018221956	2018231671	2018236161	2018244076
2018259202	2018266425	2018267564	2018269568
2018281697	2018308224	2018309541	2018315623
2018334897	2018335231	2018353819	2018361229
2018369536	2018377852	2018388459	2018399177
2018402872	2018426303	2018430794	2018448845
2019202514	2019209200	2019209873	2019217474
2019218241	2019221896	2019224719	2019231885
2019234930	2019238604	2019242213	2019246299
2019246847	2019249173	2019250137	2019253436
2019261031	2019263145	2019264678	2019273117
2019273268	2019273833	2019275041	2019276201
2019278071	2019279943	2019283893	2019284052
2019284198	2019285570	2019286258	2019288477
2019288675	2019291360	2019294856	2019295631
2019299446	2019312759	2019315715	2019319488
2019321645	2019323042	2019324038	2019342016
2019351804	2019367425	2019373178	2019376347
2019388183	2019398764	2019409160	2020200458
2020200574	2020200631	2020200642	2020200798
2020201069	2020201598	2020201653	2020201733
2020202284	2020202319	2020202510	2020202629
2020202691	2020202704	2020202891	2020202894
2020202999	2020203168	2020203558	2020203670
2020203921	2020203934	2020203985	2020204098

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2020204195	2020204222	2020204249	2020204272
2020204333	2020204408	2020204648	2020205360
2020206268	2020210195	2020210293	2020212438
2020213319	2020217324	2020217333	2020217386
2020218353	2020220135	2020220138	2020220213
2020220215	2020227118	2020230259	2020230260
2020232993	2020233706	2020244522	2020245462
2020257051	2020257751	2020259880	2020264339
2020270490	2020272731	2020282382	2020284211
2020284538	2020285521	2020289780	2020289818
2020289845	2020294335	2020326447	2020327340
2020331323	2020333005	2020382517	2020397648
2020449175	2021200046	2021200227	2021200300
2021200515	2021200607	2021201369	2021201620
2021201660	2021201690	2021201742	2021201806
2021202505	2021202558	2021203046	2021203374
2021203766	2021204063	2021207987	2021209287
2021323389	2022200985		

Innovation Patents

2017101927	2022100081	2022100083	2022100084
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Revocation

It is hereby notified that as a consequence of a decision by the Commissioner dated 28.06.2022 , Patent 2021102644 in the name of **Verma, T.; Choudhary, T.; Sinha, S.; Ali, M.; Singh, T.; Afzal, A.; Rajak, U.; Kumar, T.R.; Koten, H.; Pallathadka, H.** has been revoked in relation to Revoked by Commissioner under Section s101F(3) of the Patents Act.

It is hereby notified that as a consequence of a decision by the Commissioner dated 28.06.2022 , Patent 2021105154 in the name of **Yunshigao Technology Company Limited** has been revoked in relation to Revoked by Commissioner under Section s101F(3) of the Patents Act.

Assignments Registered

2007247541 Tyco Electronics Services GmbH The patent has been assigned to **CommScope EMEA Limited**

2007274757 Harn Marketing Sdn. Bhd. The patent has been assigned to **Aksesori Setia Sdn. Bhd.**

2007358743 MACK TRUCKS, INC. The patent has been assigned to **Volvo Truck Corporation**

2008201364 Merrithew Corporation The patent has been assigned to **Merrithew International Inc**

2008202393 Tyco Electronics Services GmbH The patent has been assigned to **CommScope EMEA Limited**

2008247297 Tyco Electronics Services GmbH The patent has been assigned to **CommScope EMEA Limited**

2008278934 Sealynx Automotive Transieres The patent has been assigned to **SEALYNX INTERNATIONAL**

2008293123 Norse Cutting & Abandonment AS The patent has been assigned to **Claxton Engineering Services AS**

2008355750 MACK TRUCKS, INC. The patent has been assigned to **Volvo Truck Corporation**

2008363823 MACK TRUCKS, INC. The patent has been assigned to **Volvo Truck Corporation**

2009212195 MACK TRUCKS, INC. The patent has been assigned to **Volvo Truck Corporation**

Assignments Registered

2009215102 SOANE MINING LLC The patent has been assigned to **SOANE LABS LLC**

2009253472 Tyco Electronics Services GmbH The patent has been assigned to **CommScope EMEA Limited**

2009311276 HEAR IP Pty Ltd The patent has been assigned to **Noopl, Inc**

2009341089 SOANE MINING LLC The patent has been assigned to **SOANE LABS LLC**

2009352331 MACK TRUCKS, INC. The patent has been assigned to **Volvo Truck Corporation**

2010200178 Intelligent Inventions Limited The patent has been assigned to **Morgante, Adrian**

2010202273 Soane Mining, LLC The patent has been assigned to **SOANE LABS LLC**

2010237099 Helrom Limited The patent has been assigned to **Helrom GmbH**

2010246491 Tyco Electronics Services GmbH The patent has been assigned to **CommScope EMEA Limited**

2010315482 SOANE MINING LLC The patent has been assigned to **SOANE LABS LLC**

2010362658 Mack Trucks, Inc. The patent has been assigned to **Volvo Truck Corporation**

2010363967 Mack Trucks, Inc. The patent has been assigned to **Volvo Truck Corporation**

2011211333 SOANE MINING LLC The patent has been assigned to **SOANE LABS LLC**

2011331906 HEAR IP Pty Ltd The patent has been assigned to **Noopl, Inc**

2012353344 RAPAS Co., Ltd The patent has been assigned to **RAPAS Co., Ltd; RAPAS International Limited**

2012374029 Mack Trucks, Inc. The patent has been assigned to **Volvo Truck Corporation**

2012396288 MACK TRUCKS, INC. The patent has been assigned to **Volvo Truck Corporation**

2012396841 Mack Trucks, Inc. The patent has been assigned to **Volvo Truck Corporation**

2013200441 SOANE MINING LLC The patent has been assigned to **SOANE LABS LLC**

2013262464 Brakeboard Pty Ltd The patent has been assigned to **Cannon Purpose Brands, LLC**

2013370495 TrueMotion, Inc. The patent has been assigned to **Cambridge Mobile Telematics Inc**

2015101976 Intelligent Inventions Limited The patent has been assigned to **Morgante, Adrian**

2015263055 Longas Technologies Pty Ltd The patent has been assigned to **Illumina Singapore Pte. Ltd.**

2015293608 Enzymotec Ltd. The patent has been assigned to **Frutarom Limited**

Assignments Registered

2015348010 Enzymotec Ltd. The patent has been assigned to **Frutarom Limited**

2016228968 Laing O'Rourke Australia Pty Limited The patent has been assigned to **Hiway Stabilizers Australia Pty Ltd**

2016253429 Pierce, Grant; Dibrov, Elena; Dibrov, Pavel The patent has been assigned to **Viotika Life Sciences Inc.**

2016302159 Sillik, Francisco The patent has been assigned to **SWINGMASTER, LLC**

2016356876 Iproteos S.L The patent has been assigned to **AC-CURE THERAPEUTICS, S.L.**

2016383705 Teleflex Life Sciences LLC The patent has been assigned to **Airway Medix S.A.**

2017231891 Enzymotec Ltd. The patent has been assigned to **Frutarom Ltd**

2017267625 Teleflex Life Sciences LLC The patent has been assigned to **Airway Medix S.A.**

2017348810 Fujian Cosunter Pharmaceutical Co., Ltd. The patent has been assigned to **Fujian Akeylink Biotechnology Co., Ltd.**

2018202472 Euler Ceramic Systems AS The patent has been assigned to **Sentech AS**

2018209574 Fujian Cosunter Pharmaceutical Co., Ltd. The patent has been assigned to **Fujian Akeylink Biotechnology Co., Ltd.**

2018223435 Fujian Cosunter Pharmaceutical Co., Ltd. The patent has been assigned to **Fujian Akeylink Biotechnology Co., Ltd.**

2018232071 Fujian Cosunter Pharmaceutical Co., Ltd. The patent has been assigned to **Fujian Akeylink Biotechnology Co., Ltd.**

2018297680 TELEFLEX LIFE SCIENCES PTE. LTD. The patent has been assigned to **Airway Medix S.A.**

2018347492 Advanced Messaging Technologies, Inc. The patent has been assigned to **Consensus Cloud Solutions International Limited**

2019200798 Sillik, Francisco The patent has been assigned to **SWINGMASTER, LLC**

2019202254 Dibrov, Elena; Dibrov, Pavel; Pierce, Grant The patent has been assigned to **Viotika Life Sciences Inc.**

2019210619 TrueMotion, Inc. The patent has been assigned to **Cambridge Mobile Telematics Inc**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2020203306 **AstraZeneca AB**

The earliest first regulatory approval date provided by the patentee 29 Mar 2022

For the goods SAPHNELO anifrolumab

Address for service : Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2012258966 **H. Lundbeck A/S**

The earliest first regulatory approval date provided by the patentee 16 Jun 2021

For the goods VYEPTI eptinezumab

Extension of Term of patent pursuant to Section 77 expires on 16 Jun 2036

Corrigenda

In Vol 31 , No 44 , Page(s) 6414 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name H. Lundbeck A/S., Application No. 2016249140, under INID (72) correct the co-inventor to Hendrix, Katherine Lee

In Vol 33 , No 46 , Page(s) 6527 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Hirotao FukuokaTokyo, Application No. 2017434946, under INID (71) correct the applicant name to Hirotao Fukuoka

In Vol 35 , No 33 , Page(s) 6743 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Boston Scientific NeuromodulationCorporation, Application No. 2019428019, under INID (71) correct the applicant name to Boston Scientific Neuromodulation Corporation

In Vol 36 , No 12 , Page(s) 1771 under the heading **Applications Accepted - Name Index** Under the name H. Lundbeck A/S., Application No. 2016249140, under INID (72) correct the co-inventor to Hendrix, Katherine Lee

In Vol 36 , No 27 , Page(s) 3838 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Kaak Groep B.V., Application No. 2020405919, under INID (72) correct the co-inventor to VAN WEZEL, Michel Martinus Willem

In Vol 36 , No 28 , Page(s) 3935 under the heading **Amendments - Application for Amendments** Under the names Shionogi & Co. Ltd.and ViiV Healthcare Company, Patent No. 2014277831 correct the statements filed to read 18 Mar 2022 and 02 June 2022

In Vol 36 , No 28 , Page(s) 3935 under the heading **Amendments - Application for Amendments** Under the name indurad GmbH, Application No. 2018426926 correct the date of the statements filed to read 24 June 2022 and 28 June 2022

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2017250610 **Selle Royal S.p.A.**
 2017310785 **Spiber Inc.**
 2017323588 **Financial & Risk Organisation Limited**
 2017351206 **Third Wave Water LLC**
 2017383991 **BKW Energie AG**
 2017383991 **BKW Energie AG**

Specifications Republished

2019380408 **Boston Scientific Scimed, Inc.**
 2020204062 **Molecular Insight Pharmaceuticals, Inc.**
 2020214762 **Sumitomo Chemical Company, Limited**
 2020219355 **Arrowhead Pharmaceuticals, Inc.; Janssen Pharmaceuticals, Inc.**
 2020243430 **Bio-Rad AbD Serotec GmbH**
 2020355830 **Shenzhen Salubris Pharmaceuticals Co. Ltd**
 2020395172 **Bechtel Energy Technologies & Solutions, Inc.**
 2021203263 **Applied Medical Resources Corporation**
 2021266196 **Evogene Ltd.**
 2021269417 **Caris Science, Inc.**

Advertisement

Application to amend Australian Patent No. 2005280034

Proceeding

Pfizer Ireland Pharmaceuticals intends to apply pursuant to s 105(1) of the *Patents Act 1990* (Cth) to amend Australian Patent No. 2005280034 (the **Patent**) titled "Production of polypeptides" in Federal Court of Australia Proceeding No. NSD331/2022 (the **Proceeding**).

Particulars of amendment sought

Pfizer Ireland Pharmaceuticals intends to apply to amend the complete specification of the Patent in accordance with the Statement of Proposed Amendments annexed to this advertisement as **Annexure A**.

Applicant's address for service

Pfizer Ireland Pharmaceuticals' address for service is:

c/-

Nicholas Tyacke
DLA Piper Australia
Level 23, No. 1 Martin Place
SYDNEY NSW 2000

Opposition to application

A person intending to oppose the amendment application who is not a party to the Proceeding must, within 28 days after publication of this advertisement, give written notice of that intention to the Commissioner of Patents and each party to the Proceeding.

ANNEXURE "A"

AUSTRALIA
Patents Act 1990 (Cth)

IN THE MATTER of Patent
No. 2005280034 in the
name of Pfizer Ireland
Pharmaceuticals

STATEMENT OF PROPOSED AMENDMENTS

1. Cancel pages 2a and 2b of the specification presently on file and replace with substitute pages 2a and 2b being a marked-up version of the amended pages of the specification and substitute page 2a being a clean version of the amended page of the specification.
2. Cancel page 18 of the specification presently on file and replace with substitute page 18 enclosed in duplicate, one being a marked-up version of the amended page of the specification.
3. Cancel page 46 of the specification presently on file and replace with substitute page 46 enclosed in duplicate, one being a marked-up version of the amended page of the specification.
4. Cancel page 67 of the specification presently on file and replace with substitute page 67 enclosed in duplicate, one being a marked-up version of the amended page of the specification.
5. Cancel pages 76 and 77 of the specification presently on file and replace with substitute pages 76 and 77 enclosed in duplicate, one being a marked-up version of the amended pages of the specification.
6. Cancel page 79 of the specification presently on file and replace with substitute page 79 enclosed in duplicate, one being a marked-up version of the amended page of the specification.
7. Cancel pages 84-92 of the specification presently on file and replace with substitute pages 84-92 being a marked-up version of the amended pages of the specification and pages 84-90 being a clean version of the amended pages of the specification.

Dated: 1 July 2022



Nicholas Tyacke
DLA Piper Australia
Lawyers for and on behalf of the Applicant

2005280034

01 Jul 2022

TO:

The Commissioner of Patents
Commonwealth of Australia

In an aspect of the present invention, there is provided a method of producing a polypeptide wherein the polypeptide is a dimeric fusion protein consisting of the extracellular ligand-binding portion of the human tumor necrosis factor receptor 2 (TNFR-2) linked to the Fc portion of IgG1 in a large-scale production cell culture comprising the steps of: providing a cell culture comprising; mammalian cells that contain a gene encoding thea polypeptide ~~of interest~~, which gene is expressed under condition of cell culture; and a medium containing glutamine and having ~~a~~ medium characteristics ~~selected from the group consisting of~~: (i) a cumulative amino acid amount per unit volume greater than 70 mM, (ii) a molar cumulative glutamine to cumulative asparagine ratio of less than 2, and (iii) a molar cumulative glutamine to cumulative total amino acid ratio of less than 0.2, ~~(iv) a molar cumulative inorganic ion to cumulative total amino acid ratio between 0.4 to 1,~~ ~~(v) a combined cumulative amount of glutamine and asparagine per unit volume of greater than 16 mM, and combinations thereof~~; maintaining said culture in an initial growth phase under a first set of culture conditions for a first period of time sufficient to allow said cells to reproduce to a viable cell density within a range of 20%-80% of the maximal possible viable cell density if said culture were maintained under the first set of culture conditions; changing at least one of the culture conditions, so that a second set of culture conditions is applied; maintaining said culture for a second period of time under the second set of conditions and for a second period of time so that the polypeptide accumulates in the cell culture.

In a further aspect of the present invention, there is provided a method of producing a polypeptide wherein the polypeptide is a dimeric fusion protein consisting of the extracellular ligand-binding portion of the human tumor necrosis factor receptor 2 (TNFR-2) linked to the Fc portion of IgG1 in a large-scale production cell culture comprising the steps of: providing a cell culture comprising; mammalian cells that contain a gene encoding athe polypeptide ~~of interest~~, which gene is expressed under condition of cell culture; and a medium containing ~~a molar cumulative glutamine to cumulative asparagine ratio of less than 2; and said medium containing~~ glutamine; and ~~said medium~~ having ~~two~~ medium characteristics ~~selected from the group consisting of~~: (i) ~~a medium containing~~ a cumulative amino acid amount per unit volume greater than 70 mM, (ii) a molar cumulative glutamine to cumulative ~~total amino acid~~ asparagine ratio of less than ~~0.2~~, (iii) a molar cumulative ~~inorganic ion~~ glutamine to cumulative total amino acid ratio ~~of less than 0.2, and between 0.4 to 1,~~ (iv) a combined cumulative amount of glutamine and asparagine per unit volume of either: (a) between greater than 16 mM and 36 mM; or (b) 36 mM or above, and combinations thereof; maintaining said culture in an initial growth phase under a first set of culture conditions for a first period of time sufficient to allow said cells to reproduce to a viable cell density within a range of 20%-80% of the maximal possible viable cell density if said culture were maintained under the first set of culture conditions; changing at least one of the culture conditions, so that a second set of culture conditions is applied; maintaining said culture for a second period of time under the second set of conditions and for a second period of time so that the polypeptide accumulates in the cell culture.

In a yet further aspect of the present invention, there is provided a method of producing a polypeptide in a large-scale production cell culture comprising steps of: providing a cell culture comprising; mammalian cells that contain a gene encoding a polypeptide of interest, which gene is expressed under condition of cell culture; and a defined medium containing glutamine and having at least two medium characteristics selected from the group consisting of: i) a starting amino acid concentration greater than 70 mM, ii) a molar glutamine to asparagine ratio of less than 2, iii) a molar glutamine to total amino acid ratio of less than 0.2, iv) a molar inorganic ion to total amino acid ratio between 0.4 to 1, and v) a combined glutamine and asparagine concentration greater than 16 mM; maintaining said culture in an initial growth phase under a first set of culture conditions for a first period of time sufficient to allow said cells to reproduce within a range of 20%–80% of the maximal possible viable cell density if said culture were maintained under the first set of culture conditions; changing at least one of the culture conditions, so that a second set of culture conditions is applied; maintaining said culture for a second period of time under the second set of conditions and for a second period of time so that the polypeptide accumulates in the cell culture.

In a yet further aspect of the present invention, there is provided a method of producing a polypeptide in a large-scale production cell culture comprising steps of providing a cell culture comprising; mammalian cells that contain a gene encoding a polypeptide of interest, which gene is expressed under condition of cell culture; and 70 mM, ii) a molar glutamine to asparagine ratio of less than 2, iii) a molar glutamine to total amino acid ratio of less than 0.2, iv) a molar inorganic ion to total amino acid ratio between 0.4 to 1, and v) a combined glutamine and asparagine concentration greater than 16 mM; maintaining said culture in an initial growth phase under a first set of culture conditions for a first period of time sufficient to allow said cells to reproduce within a range of 20%–80% of the maximal possible viable cell density if said culture were maintained under the first set of culture conditions; changing at least one of the culture conditions, so that a second set of culture conditions is applied; maintaining said culture for a second period of time under the second set of conditions and for a second period of time so that the polypeptide accumulates in the cell culture.

In an aspect of the present invention, there is provided a method of producing a polypeptide wherein the polypeptide is a dimeric fusion protein consisting of the extracellular ligand-binding portion of the human tumor necrosis factor receptor 2 (TNFR-2) linked to the Fc portion of IgG1 in a large-scale production cell culture comprising the steps of: providing a cell culture comprising; mammalian cells that contain a gene encoding the polypeptide, which gene is expressed under condition of cell culture; and a medium containing glutamine and having medium characteristics: (i) a cumulative amino acid amount per unit volume greater than 70 mM, (ii) a molar cumulative glutamine to cumulative asparagine ratio of less than 2, and (iii) a molar cumulative glutamine to cumulative total amino acid ratio of less than 0.2; maintaining said culture in an initial growth phase under a first set of culture conditions for a first period of time sufficient to allow said cells to reproduce to a viable cell density within a range of 20%-80% of the maximal possible viable cell density if said culture were maintained under the first set of culture conditions; changing at least one of the culture conditions, so that a second set of culture conditions is applied; maintaining said culture for a second period of time under the second set of conditions and for a second period of time so that the polypeptide accumulates in the cell culture.

In a further aspect of the present invention, there is provided a method of producing a polypeptide wherein the polypeptide is a dimeric fusion protein consisting of the extracellular ligand-binding portion of the human tumor necrosis factor receptor 2 (TNFR-2) linked to the Fc portion of IgG1 in a large-scale production cell culture comprising the steps of: providing a cell culture comprising; mammalian cells that contain a gene encoding the polypeptide, which gene is expressed under condition of cell culture; and a medium containing glutamine and having medium characteristics : (i) a cumulative amino acid amount per unit volume greater than 70 mM, (ii) a molar cumulative glutamine to cumulative asparagine ratio of less than 2, (iii) a molar cumulative glutamine to cumulative total amino acid ratio of less than 0.2, and (iv) a combined cumulative amount of glutamine and asparagine per unit volume of either: (a) between 16 mM and 36 mM; or (b) 36 mM or above; maintaining said culture in an initial growth phase under a first set of culture conditions for a first period of time sufficient to allow said cells to reproduce to a viable cell density within a range of 20%-80% of the maximal possible viable cell density if said culture were maintained under the first set of culture conditions; changing at least one of the culture conditions, so that a second set of culture conditions is applied; maintaining said culture for a second period of time under the second set of conditions and for a second period of time so that the polypeptide accumulates in the cell culture.

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(VEGFR-2)), fms-like tyrosine kinase-1 (Flt-1) (DeVries et al. Science 255;989-991, 1992; Shibuya et al., Oncogene 5:519-524, 1990), sometimes referred to as vascular endothelial cell growth factor receptor 1 (VEGFR-1), neuropilin-1, endoglin, endosialin, and Axl. Those of ordinary skill in the art will be aware of other receptors that can preferably be expressed in accordance with the present invention.

[00123] In a particularly preferred embodiment, tumor necrosis factor inhibitors, in the form of tumor necrosis factor alpha and beta receptors (TNFR-1; EP 417,563 published Mar. 20, 1991; and TNFR-2, EP 417,014 published Mar. 20, 1991) are expressed in accordance with the present invention (for review, see Naismith and Sprang, *J Inflamm.* 47(1-2):1-7 (1995-96), incorporated herein by reference). According to one embodiment, the tumor necrosis factor inhibitor comprises a soluble TNF receptor and preferably a TNFR-Ig. In one embodiment, the preferred TNF inhibitors of the present invention are soluble forms of TNFR-I and TNFR-II, as well as soluble TNF binding proteins, in another embodiment, the TNFR-Ig fusion is a TNFR:Fc, ~~a term which as used herein refers to "etanerecept," which is a dimer of two molecules of the extracellular portion of the p75 TNF .alpha. receptor, each molecule consisting of a 235 amino acid Fc portion of human IgG.sub.I.~~

Growth Factors and Other Signaling Molecules

[00124] Another class of polypeptides that have been shown to be effective as pharmaceutical and/or commercial agents includes growth factors and other signaling molecules. Growth factors are typically glycoproteins that are secreted by cells and bind to and activate receptors on other cells, initiating a metabolic or developmental change in the receptor cell. In one embodiment, the protein of interest is an ActRIIB fusion polypeptide comprising the extracellular domain of the ActRIIB receptor and the Fc portion of an antibody (see, e.g., Wolfman, et al., ActRIIB fusion polypeptides and uses therefor, US2004/0223966 A1). In another embodiment, the growth factor may be a modified GDF-8 propeptide (see., e.g., Wolfman, et al., Modified and stabilized GDF propeptides and uses thereof, US2003/0104406 A1). Alternatively, the protein of interest could be a follistatin-domain-containing protein (see, e.g., Hill, et al., GASP1: a follistatin domain containing protein, US 2003/0162714 A1, Hill, et al., GASP1: a follistatin domain

(VEGFR-2)), fms-like tyrosine kinase-1 (Flt-1) (DeVries et al. Science 255;989-991, 1992; Shibuya et al., Oncogene 5:519-524, 1990), sometimes referred to as vascular endothelial cell growth factor receptor 1 (VEGFR-1), neuropilin-1, endoglin, endosialin, and Axl. Those of ordinary skill in the art will be aware of other receptors that can preferably be expressed in accordance with the present invention.

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NaCl	1104.96	18.92	5539.00	94.85	3704.96	63.44
NaH ₂ PO ₄ •H ₂ O	638.33	4.61	62.49	0.45	114.33	0.83
MgSO ₄	48.70	0.41	48.83	0.41	48.70	0.41
MgSO ₄ •7H ₂ O	0.0395.00	95.00.39			8.60	95.00.035
MgCl ₂	28.53	0.30	28.61	0.30	28.53	0.30
NaHCO ₃	2000.00	23.81	2440.00	29.04	2440.00	29.04
Trace Elements	µg/L	nM	µg/L	nM	µg/L	nM
Sodium Selenite	28.00	161.94	5.00	28.92	7.00	40.49
Fe(NO ₃) ₃ •9H ₂ O	49.86	123.42	50.00	123.75	49.86	123.42
CuSO ₄	2.69	16.80	0.80	5.00	0.97	6.06
CuSO ₄ •5H ₂ O	11.24	45.00			7.49	30.00
FeSO ₄ •7H ₂ O	2503.85	9006.64	839.96	3021.45	1542.85	5549.81
ZnSO ₄ •7H ₂ O	2734.77	9528.82	429.96	1498.12	1383.80	4821.59
MnSO ₄ •H ₂ O	0.26	1.51			0.17	1.01
Na ₂ SiO ₃ •9H ₂ O	210.00	739.27			140.00	492.84
(NH ₄) ₆ Mo ₇ O ₂₄ •4H ₂ O	1.86	1.50			1.24	1.00
NH ₄ VO ₃	0.98	8.33			0.65	5.56
NiSO ₄ •6H ₂ O	0.20	0.74			0.13	0.49
SnCl ₂ •2H ₂ O	0.18	0.80			0.12	0.53
Other Components	mg/L	µM	mg/L	µM	mg/L	µM
Hydrocortisone	0.23	0.64	0.04	0.10	0.09	0.24
Putrescine•2HCl	6.48	40.22	1.08	6.70	2.48	15.39
linoleic acid	0.22	0.80	0.04	0.14	0.06	0.20
thioctic acid	0.56	2.73	0.10	0.49	0.14	0.69
D-glucose (Dextrose)	16039.43	89107.92	6150.72	34170.64	11042.24	61345.76
PVA	2560.00		2400.00		2520.00	
Insulin	54.00		10.00		14.00	
Sodium Pyruvate	54.85	498.63	55.00	499.95	54.85	498.63

Results and Conclusions

[00207] Figure 1 shows that growth rate of anti-GDF-8 cells was similar in both Medium 1 and Medium 2 in the flask experiments.

[00208] Figure 2 shows that in bioreactors, Medium 1 exhibited a significant increase in final cell density and viability over Medium 3. The final titer also increased significantly, from 551 mg/L for the platform process to 976 mg/L with Medium 1 (data not shown). Temperature was shifted from 37°C to 31°C on day 5. Due to the unexpected high cell growth, the cultures were fed daily after day 5 with either 2% by volume of 20X Medium 4 or 3% by volume of 16X Medium 4. Thus,

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NaCl	1104.96	18.92	5539.00	94.85	3704.96	63.44
NaH ₂ PO ₄ •H ₂ O	638.33	4.61	62.49	0.45	114.33	0.83
MgSO ₄	48.70	0.41	48.83	0.41	48.70	0.41
MgSO ₄ •7H ₂ O	95.00	0.39			8.60	0.035
MgCl ₂	28.53	0.30	28.61	0.30	28.53	0.30
NaHCO ₃	2000.00	23.81	2440.00	29.04	2440.00	29.04
Trace Elements	µg/L	nM	µg/L	nM	µg/L	nM
Sodium Selenite	28.00	161.94	5.00	28.92	7.00	40.49
Fe(NO ₃) ₃ •9H ₂ O	49.86	123.42	50.00	123.75	49.86	123.42
CuSO ₄	2.69	16.80	0.80	5.00	0.97	6.06
CuSO ₄ •5H ₂ O	11.24	45.00			7.49	30.00
FeSO ₄ •7H ₂ O	2503.85	9006.64	839.96	3021.45	1542.85	5549.81
ZnSO ₄ •7H ₂ O	2734.77	9528.82	429.96	1498.12	1383.80	4821.59
MnSO ₄ •H ₂ O	0.26	1.51			0.17	1.01
Na ₂ SiO ₃ •9H ₂ O	210.00	739.27			140.00	492.84
(NH ₄) ₆ Mo ₇ O ₂₄ •4H ₂ O	1.86	1.50			1.24	1.00
NH ₄ VO ₃	0.98	8.33			0.65	5.56
NiSO ₄ •6H ₂ O	0.20	0.74			0.13	0.49
SnCl ₂ •2H ₂ O	0.18	0.80			0.12	0.53
Other Components	mg/L	µM	mg/L	µM	mg/L	µM
Hydrocortisone	0.23	0.64	0.04	0.10	0.09	0.24
Putrescine•2HCl	6.48	40.22	1.08	6.70	2.48	15.39
linoleic acid	0.22	0.80	0.04	0.14	0.06	0.20
thioctic acid	0.56	2.73	0.10	0.49	0.14	0.69
D-glucose (Dextrose)	16039.43	89107.92	6150.72	34170.64	11042.24	61345.76
PVA	2560.00		2400.00		2520.00	
Insulin	54.00		10.00		14.00	
Sodium Pyruvate	54.85	498.63	55.00	499.95	54.85	498.63

Results and Conclusions

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Example 8. Effects of Glutamine and Asparagine concentrations in batch media on anti-GDF-8 cell culture process.

[00271] In Examples 2, 5 and 6, it was demonstrated that glutamine starvation conferred benefits on fed-batch cultures in two cell lines, including increased cell growth, cell viability and titer as well as decreased production of lactate and ammonium. Asparagine also seems to play a role in batch media.

Materials and Methods

[00272] Anti-GDF-8 cells were cultured for twelve days in 1L Bioreactors in modified Medium 9 with differing concentrations of glutamine and asparagine. Base Medium 9 composition is listed in Table 14. Experimental variations on this base composition are listed in Table 15. The cultures were incubated at 37°C for the first 5 days with the exception of Reactor 4, whose temperature was 30°C for the first day due to temperature control problems. The cultures were shifted to 31°C on day 6. On day 7, the cultures were fed once with 5% by volume Medium 5 lacking glutamine. Cultures were measured daily for cell density, anti-GDF-8 titer, lactate and ammonium levels.

Table 14. Composition of Medium 9.

Amino Acids	mg/L	mM	Trace Elements	µg/L	nM
alanine	17.80	0.20	Sodium Selenite	69.16	400.00
arginine	696.00	4.00	Fe(NO ₃) ₃ •9H ₂ O	50.00	123.76
asparagine•H ₂ O	3000.00	20.00	CuSO ₄	10.24	64.00
aspartic acid	219.45	1.65	CuSO ₄ •5H ₂ O	99.88	400.00
cysteine•HCl•H ₂ O	70.40	0.40	FeSO ₄ •7H ₂ O	4170	15000
cysteine•2HCl	468.75	1.50	ZnSO ₄ •7H ₂ O	2640	9200
monosodium glutamate	33.80	0.20	MnSO ₄ •H ₂ O	33.80	200.00
glutamine	584.00	4.00	Na ₂ SiO ₃ •9H ₂ O	284.07	1000
glycine	115.50	1.54	(NH ₄) ₆ Mo ₇ O ₂₄ •4H ₂ O	247.20	200.00
histidine•HCl•H ₂ O	474.60	2.26	NH ₄ VO ₃	2.34	20.00
isoleucine	570.73	4.36	NiSO ₄ •6H ₂ O	5.26	20.00
leucine	1030.70	7.87	SnCl ₂ •2H ₂ O	0.90	4.00
lysine•HCl	1401.40	7.70	AlCl ₃ •6H ₂ O	0.97	4.00
methionine	387.40	2.60	KBr	0.48	4.00
phenylalanine	507.00	3.07	CrCl ₃	15.83	100.00
proline	539.50	4.69	NaF	0.17	4.00
serine	1052.00	10.02	GeO ₂	0.42	4.00

Example 8. Effects of Glutamine and Asparagine concentrations in batch media on anti-GDF-8 cell culture process.

[00271] In Examples 2, 5 and 6, it was demonstrated that glutamine starvation conferred benefits on fed-batch cultures in two cell lines, including increased cell growth, cell viability and titer as well as decreased production of lactate and ammonium. Asparagine also seems to play a role in batch media.

Materials and Methods

[00272] Anti-GDF-8 cells were cultured for twelve days in 1L Bioreactors in modified Medium 9 with differing concentrations of glutamine and asparagine. Base Medium 9 composition is listed in Table 14. Experimental variations on this base composition are listed in Table 15. The cultures were incubated at 37°C for the first 5 days with the exception of Reactor 4, whose temperature was 30°C for the first day due to temperature control problems. The cultures were shifted to 31°C on day 6. On day 7, the cultures were fed once with 5% by volume Medium 5 lacking glutamine. Cultures were measured daily for cell density, anti-GDF-8 titer, lactate and ammonium levels.

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asparagine•H ₂ O	3000.00	20.00	CuSO ₄	10.24	64.00
aspartic acid	219.45	1.65	CuSO ₄ •5H ₂ O	99.88	400.00
cysteine•HCl•H ₂ O	70.40	0.40	FeSO ₄ •7H ₂ O	4170	15000
cystine•2HCl	468.75	1.50	ZnSO ₄ •7H ₂ O	2640	9200
monosodium glutamate	33.80	0.20	MnSO ₄ •H ₂ O	33.80	200.00
glutamine	584.00	4.00	Na ₂ SiO ₃ •9H ₂ O	284.07	1000
glycine	115.50	1.54	(NH ₄) ₆ Mo ₇ O ₂₄ •4H ₂ O	247.20	200.00
histidine•HCl•H ₂ O	474.60	2.26	NH ₄ VO ₃	2.34	20.00
isoleucine	570.73	4.36	NiSO ₄ •6H ₂ O	5.26	20.00
leucine	1030.70	7.87	SnCl ₂ •2H ₂ O	0.90	4.00
lysine•HCl	1401.40	7.70	AlCl ₃ •6H ₂ O	0.97	4.00
methionine	387.40	2.60	KBr	0.48	4.00
phenylalanine	507.00	3.07	CrCl ₃	15.83	100.00
proline	539.50	4.69	NaF	0.17	4.00
serine	1052.00	10.02	GeO ₂	0.42	4.00

Media	Asn	Gln	Feed	AA(Starting)/(Total)	Ion/Total AA
Medium 3	14 mM	4 mM	34% Medium 5-Gln	34 mM / 64 mM	1.75
Medium 9	20 mM	4 mM	5% Medium 5-Gln	91.4 mM / 94.3 mM	.72
Medium 1	14 mM	4 mM	31.6% Medium 5-Gln	78 mM / 96.4 mM	.74

Note: Medium 5-Gln — Medium 5 lacking glutamine.

Results and Conclusions

[00294] Anti-GDF-8 cells cultured in Medium 9 exhibited the highest cell density and anti-GDF-8 titer, while anti-GDF-8 cells cultured in Medium 3 exhibited the lowest cell density and anti-GDF-8 titer (see Figures 57 and 58). The fact that Medium 9 produces superior results than Medium 1 indicates that it is better to provide the media components in the starting media rather than supplying them through multiple feeds. Additionally, the fact that both Medium 1 and Medium 9 perform better than Medium 3 indicates that providing amino acids in concentrations greater than about 70 mM provide superior results than providing amino acids in concentrations less than about 70 mM. Finally, providing amino acids in concentrations greater than about 70 mM in the starting media results in the highest cell densities and titers (compare Medium 9 vs. Medium 1).

Example 14. Statistical analysis of optimum total glutamine and asparagine levels in Medium 9 for anti-GDF-8 cell culture in Bioreactors.

Materials and Methods

[00295] Anti-GDF-8 cells were grown in 1L Bioreactors and were shifted from 37°C to 31°C on the days indicated in Table 23. Final titers were subjected to a T-test in order to determine the optimum level of glutamine alone and the optimum level of total combined glutamine and asparagine. Table 23 summarizes some relevant experimental conditions and end results for anti-GDF-8 cells grown in Medium 9.

Table 23. Relevant experimental conditions and end results for anti-GDF-8 cells grown in Medium 9.

Media	Gln (mM)	Asn (mM)	Day Shifted	Feed	Titer (ug/ml)	Titer/1200	Total Gln	Total Asn	Total Gln+Asn
Medium 9	1	8	6	5% Medium 5-Gln	615.2	0.51	1	9	<u>10</u>
Medium 9	<u>14</u>	8	6	5% Medium 5-Gln	857.1	0.71	4	9	<u>13</u>
Medium 9	1	12	6	5% Medium 5-Gln	947	0.79	1	13	<u>14</u>
Medium 9	4	12	4	5% Medium 5-Gln	1184	0.99	4	13	<u>17</u>

Medium 9	41	20	4	5% Medium 5-Gln	769.6	0.64	1	21	<u>22</u>
Medium 9	413	8	5	5% Medium 5-Gln	1262.6	1.05	13	9	<u>22</u>
Medium 9	4	20	4	5% Medium 5-Gln	1198	1.00	4	21	<u>25</u>
Medium 9	4	20	4	5% Medium 5-Gln	1321.1	1.10	4	21	<u>25</u>
Medium 9	4	20	4	5% Medium 5-Gln	1162.4	0.97	4	21	<u>25</u>
Medium 9	134	20	4	5% Medium 5-Gln	1436.6	1.20	4	21	<u>25</u>
Medium 9	1513	12	4	5% Medium 5-Gln	1638.6	1.37	13	13	<u>26</u>
Medium 9	13	12	4	5% Medium 5-Gln	1606.7	1.34	13	13	<u>26</u>
Medium 9	13	20	4	5% Medium 5-Gln	1075.91	0.90	13	21	<u>34</u>
Medium 9	13	20	4	5% Medium 5-Gln	1058.4	0.88	13	21	<u>34</u>
Medium 9	1315	20	4	5% Medium 5-Gln	1075.91	0.90	15	21	<u>36</u>
Medium 9	13	5	4	Asn, Gln, 5% Medium 5-Gln	974.52	0.81	28.5	11	<u>39.5</u>
Medium 9	13	20	4	Asn, Gln, 5% Medium 5-Gln	831.81	0.69	28.5	26	<u>54.5</u>
Medium 9	13	20	4	Medium 5, 30% total, 5 mM Gln day 4	975.4	0.81	28.5	26	<u>54.5</u>
Medium 9	13	20	4	Medium 5, 30% total, 5 mM Gln day 4	973.5	0.81	28.5	26	<u>54.5</u>

Note: Medium 5-Gln – Medium 5 lacking glutamine.

Results and Conclusions

[00296] Figure 59 shows extrapolated anti-GDF-8 titers for various levels of glutamine alone and total combined glutamine and asparagine. Table 24 shows the results of a T-test comparing normalized titer of glutamine levels between 2 and 15 mM and glutamine levels outside this range. Table 25 shows the results of a T-test comparing normalized titer of combined glutamine and asparagine levels between 16 and 36 mM and combined glutamine and asparagine levels outside this range.

[00297] Both T-test results indicated significant differences in anti-GDF-8 titers between the two groups that were compared. Cultures grown in Medium 9 containing between 2 and 15 mM glutamine and between 16 and 36 mM combined glutamine and asparagine exhibited higher anti-GDF-8 titers than cultures grown in media with glutamine and combined glutamine and asparagine levels that fell outside these ranges. In all experiments, asparagine levels were greater than 9 mM.

Table 24. T-Test results comparing normalized titer of 2 mM<Gln<15 mM versus Gln>15 mM, Gln<2 mM conditions.

Normalized Titer	Gln>15, Gln <2	2<Gln<15
Mean	0.724649917	1.033147493
Variance	0.013326655	0.036834109
Observations	7	12
Pooled Variance	0.028537361	

Media	Asn	Gln	Feed	AA(Starting)/(Total)	Ion/Total AA
Medium 3	14 mM	4 mM	34% Medium 5-Gln	34 mM / 64 mM	1.75
Medium 9	20 mM	4 mM	5% Medium 5-Gln	91.4 mM / 94.3 mM	.72
Medium 1	14 mM	4 mM	31.6% Medium 5-Gln	78 mM / 96.4 mM	.74

Note: Medium 5-Gln — Medium 5 lacking glutamine.

Results and Conclusions

[00294] Anti-GDF-8 cells cultured in Medium 9 exhibited the highest cell density and anti-GDF-8 titer, while anti-GDF-8 cells cultured in Medium 3 exhibited the lowest cell density and anti-GDF-8 titer (see Figures 57 and 58). The fact that Medium 9 produces superior results than Medium 1 indicates that it is better to provide the media components in the starting media rather than supplying them through multiple feeds. Additionally, the fact that both Medium 1 and Medium 9 perform better than Medium 3 indicates that providing amino acids in concentrations greater than about 70 mM provide superior results than providing amino acids in concentrations less than about 70 mM. Finally, providing amino acids in concentrations greater than about 70 mM in the starting media results in the highest cell densities and titers (compare Medium 9 vs. Medium 1).

Example 14. Statistical analysis of optimum total glutamine and asparagine levels in Medium 9 for anti-GDF-8 cell culture in Bioreactors.

Materials and Methods

[00295] Anti-GDF-8 cells were grown in 1L Bioreactors and were shifted from 37°C to 31°C on the days indicated in Table 23. Final titers were subjected to a T-test in order to determine the optimum level of glutamine alone and the optimum level of total combined glutamine and asparagine. Table 23 summarizes some relevant experimental conditions and end results for anti-GDF-8 cells grown in Medium 9.

Table 23. Relevant experimental conditions and end results for anti-GDF-8 cells grown in Medium 9.

Media	Gln (mM)	Asn (mM)	Day Shifted	Feed	Titer (ug/ml)	Titer/1200	Total Gln	Total Asn	Total Gln+Asn
Medium 9	1	8	6	5% Medium 5-Gln	615.2	0.51	1	9	10
Medium 9	4	8	6	5% Medium 5-Gln	857.1	0.71	4	9	13
Medium 9	1	12	6	5% Medium 5-Gln	947	0.79	1	13	14
Medium 9	4	12	4	5% Medium 5-Gln	1184	0.99	4	13	17

Medium 9	1	20	4	5% Medium 5-Gln	769.6	0.64	1	21	22
Medium 9	13	8	5	5% Medium 5-Gln	1262.6	1.05	13	9	22
Medium 9	4	20	4	5% Medium 5-Gln	1198	1.00	4	21	25
Medium 9	4	20	4	5% Medium 5-Gln	1321.1	1.10	4	21	25
Medium 9	4	20	4	5% Medium 5-Gln	1162.4	0.97	4	21	25
Medium 9	4	20	4	5% Medium 5-Gln	1436.6	1.20	4	21	25
Medium 9	13	12	4	5% Medium 5-Gln	1638.6	1.37	13	13	26
Medium 9	13	12	4	5% Medium 5-Gln	1606.7	1.34	13	13	26
Medium 9	13	20	4	5% Medium 5-Gln	1075.91	0.90	13	21	34
Medium 9	13	20	4	5% Medium 5-Gln	1058.4	0.88	13	21	34
Medium 9	15	20	4	5% Medium 5-Gln	1075.91	0.90	15	21	36
Medium 9	13	5	4	Asn, Gln, 5% Medium 5-Gln	974.52	0.81	28.5	11	39.5
Medium 9	13	20	4	Asn, Gln, 5% Medium 5-Gln	831.81	0.69	28.5	26	54.5
Medium 9	13	20	4	Medium 5, 30% total, 5 mM Gln day 4	975.4	0.81	28.5	26	54.5
Medium 9	13	20	4	Medium 5, 30% total, 5 mM Gln day 4	973.5	0.81	28.5	26	54.5

Note: Medium 5-Gln – Medium 5 lacking glutamine.

Results and Conclusions

[00296] Figure 59 shows extrapolated anti-GDF-8 titers for various levels of glutamine alone and total combined glutamine and asparagine. Table 24 shows the results of a T-test comparing normalized titer of glutamine levels between 2 and 15 mM and glutamine levels outside this range. Table 25 shows the results of a T-test comparing normalized titer of combined glutamine and asparagine levels between 16 and 36 mM and combined glutamine and asparagine levels outside this range.

[00297] Both T-test results indicated significant differences in anti-GDF-8 titers between the two groups that were compared. Cultures grown in Medium 9 containing between 2 and 15 mM glutamine and between 16 and 36 mM combined glutamine and asparagine exhibited higher anti-GDF-8 titers than cultures grown in media with glutamine and combined glutamine and asparagine levels that fell outside these ranges. In all experiments, asparagine levels were greater than 9 mM.

Table 24. T-Test results comparing normalized titer of 2 mM<Gln<15 mM versus Gln>15 mM, Gln<2 mM conditions.

Normalized Titer	Gln>15, Gln <2	2<Gln<15
Mean	0.724649917	1.033147493
Variance	0.013326655	0.036834109
Observations	7	12
Pooled Variance	0.028537361	

were grown at 130L scale except for 03P49B501, which was grown at 500L scale. In brief, Medium 1 is enriched in all nutrients, without consideration for relative uptake rates, while Medium 12 was balanced by removing apparently unnecessary nutrients from the indiscriminately enriched version. The compositions of Mediums 10, 11 and 12 are listed in Table 27.

Table 26. Initial medium, feed quantities and seed sources for Pilot runs.

Batch No.	Description	Initial Medium	Amount Fed	Gln fed?	Seed Source	Seed Density (Viabiles/mL)
1	Phase 1	Medium 10	38% *	Yes	Wave bags	0.2 x 10 ⁶
2	Rich Medium, High Gln (1)	Medium 1	16%	Yes	Wave bags	0.2 x 10 ⁶
3	Rich Med, High Gln (2)	Medium 1	16%	Yes	Wave bags	0.2 x 10 ⁶
4	Rich Med, Lower Gln	Medium 1	15%	No	Wave bags	0.2 x 10 ⁶
5	Balanced Med, Low Gln (1)	Medium 12	10%	No	Wave bags	0.2 x 10 ⁶
6	Bal Med, Low Gln (2)	Medium 12	9%	No	Wave bags	0.2 x 10 ⁶
7	Bal Med, Low Gln, Dense Seed	Medium 12	5%	No	High density Bioreactor	2.0 x 10 ⁶

* The Phase 1 process was fed with Medium 1~~1~~2, which is not as rich as Medium 5.

Table 27. Compositions of Mediums 10, 11 and 12.

	Medium 10		Medium 11		Medium 12	
	mg/L	mM	mg/L	mM	mg/L	mM
Amino Acids						
alanine	24.87	0.28	142.48	1.60	17.80	0.20
arginine	423.43	2.43	1528.84	8.79	696.00	4.00
asparagine•H ₂ O	173.90	1.16	1080.60	7.20	1500.00	10.00
aspartic acid	52.72	0.40	532.40	4.00	219.45	1.65
cysteine•HCl•H ₂ O	70.01	0.40			70.40	0.40
cysteine•2HCl	62.09	0.20	470.00	1.50	312.50	1.00
glutamic acid	41.08	0.28	235.38	1.60		
monosodium glutamate					33.80	0.20
glutamine	1162.40	7.96	6000.00	41.10	584.00	4.00
glycine	35.92	0.48	120.07	1.60	115.50	1.54

were grown at 130L scale except for 03P49B501, which was grown at 500L scale. In brief, Medium 1 is enriched in all nutrients, without consideration for relative uptake rates, while Medium 12 was balanced by removing apparently unnecessary nutrients from the indiscriminately enriched version. The compositions of Mediums 10, 11 and 12 are listed in Table 27.

Table 26. Initial medium, feed quantities and seed sources for Pilot runs.

Batch No.	Description	Initial Medium	Amount Fed	Gln fed?	Seed Source	Seed Density (Viabiles/mL)
1	Phase 1	Medium 10	38% *	Yes	Wave bags	0.2 x 10 ⁶
2	Rich Medium, High Gln (1)	Medium 1	16%	Yes	Wave bags	0.2 x 10 ⁶
3	Rich Med, High Gln (2)	Medium 1	16%	Yes	Wave bags	0.2 x 10 ⁶
4	Rich Med, Lower Gln	Medium 1	15%	No	Wave bags	0.2 x 10 ⁶
5	Balanced Med, Low Gln (1)	Medium 12	10%	No	Wave bags	0.2 x 10 ⁶
6	Bal Med, Low Gln (2)	Medium 12	9%	No	Wave bags	0.2 x 10 ⁶
7	Bal Med, Low Gln, Dense Seed	Medium 12	5%	No	High density Bioreactor	2.0 x 10 ⁶

* The Phase 1 process was fed with Medium 11, which is not as rich as Medium 5.

Table 27. Compositions of Mediums 10, 11 and 12.

	Medium 10		Medium 11		Medium 12	
	mg/L	mM	mg/L	mM	mg/L	mM
Amino Acids						
alanine	24.87	0.28	142.48	1.60	17.80	0.20
arginine	423.43	2.43	1528.84	8.79	696.00	4.00
asparagine•H ₂ O	173.90	1.16	1080.60	7.20	1500.00	10.00
aspartic acid	52.72	0.40	532.40	4.00	219.45	1.65
cysteine•HCl•H ₂ O	70.01	0.40			70.40	0.40
cystine•2HCl	62.09	0.20	470.00	1.50	312.50	1.00
glutamic acid	41.08	0.28	235.38	1.60		
monosodium glutamate					33.80	0.20
glutamine	1162.40	7.96	6000.00	41.10	584.00	4.00
glycine	35.92	0.48	120.07	1.60	115.50	1.54

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A method of producing a polypeptide wherein the polypeptide is a dimeric fusion protein consisting of the extracellular ligand-binding portion of the human tumor necrosis factor receptor 2 (TNFR-2) linked to the Fc portion of IgG1 in a large-scale production cell culture comprising the steps of:
 - providing a cell culture comprising;
 - mammalian cells that contain a gene encoding athe polypeptide ~~of interest~~,
 - which gene is expressed under condition of cell culture; and
 - a medium containing glutamine and having ~~a~~ medium characteristics s-selected from the group consisting of: (i) a cumulative amino acid amount per unit volume greater than 70 mM, (ii) a molar cumulative glutamine to cumulative asparagine ratio of less than 2, and (iii) a molar cumulative glutamine to cumulative total amino acid ratio of less than 0.2, ~~(iv) a molar cumulative inorganic ion to cumulative total amino acid ration between 0.4 to 1, (v) a combined cumulative amount of glutamine and asparagine per unit volume of greater than 16 mM, and combinations thereof~~;
 - maintaining said culture in an initial growth phase under a first set of culture conditions for a first period of time sufficient to allow said cells to reproduce to a viable cell density within a range of 20%-80% of the maximal possible viable cell density if said culture were maintained under the first set of culture conditions;
 - changing at least one of the culture conditions, so that a second set of culture conditions is applied;
 - maintaining said culture for a second period of time under the second set of conditions and for a second period of time so that the polypeptide accumulates in the cell culture.

2. A method of claim 1 wherein said medium has a combined cumulative amount of glutamine and asparagine per unit volume of either: (a) between 16 mM and 36 mM; or (b) 36 mM or above. ~~producing a polypeptide in a large scale production cell culture comprising the steps of:~~
 - ~~providing a cell culture comprising;~~
 - ~~mammalian cells that contain a gene encoding a polypeptide of interest, which gene is expressed under condition of cell culture; and~~
 - ~~a medium containing a molar cumulative glutamine to cumulative asparagine ratio of less than 2; and~~

~~said medium containing glutamine; and
said medium having two medium characteristics selected from the group consisting of: (i) a medium containing a cumulative amino acid amount per unit volume greater than 70 mM, (ii) a molar cumulative glutamine to cumulative total amino acid ratio of less than 0.2, (iii) a molar cumulative inorganic ion to cumulative total amino acid ratio between 0.4 to 1, (iv) a combined cumulative amount of glutamine and asparagine per unit volume of greater than 16 mM, and combinations thereof;~~

~~maintaining said culture in an initial growth phase under a first set of culture conditions for a first period of time sufficient to allow said cells to reproduce to a viable cell density within a range of 20%–80% of the maximal possible viable cell density if said culture were maintained under the first set of culture conditions;~~

~~—changing at least one of the culture conditions, so that a second set of culture conditions is applied;~~

~~maintaining said culture for a second period of time under the second set of conditions and for a second period of time so that the polypeptide accumulates in the cell culture.~~

3. The method of claim 1, wherein said cell culture condition in said changing at least one of the culture conditions step is selected from the group consisting of: (i) temperature, (ii) pH, (iii) osmolality, (iv) chemical inductant level, and combinations thereof.
4. The method of claim 1, wherein the initial glutamine concentration of said medium is less than or equal to 10 mM.
5. The method of claim 1, wherein the initial glutamine concentration of said medium is less than or equal to 4 mM.
6. The method of claim 1, wherein the total cumulative amount per unit volume of glutamine of said medium is less than or equal to 10 mM.
7. The method of claim 1 or 2, wherein the total cumulative amount per unit volume of glutamine of said medium is less than or equal to 4 mM.
8. The method of claim 1, wherein glutamine is only provided in the initial medium at the beginning of the cell culture.

9. The method of claim 1, wherein the initial density of said mammalian cells is at least 2×10^5 cells/mL.
10. The method of claim 1, wherein the initial density of said mammalian cells is at least 2×10^6 cells/mL.
11. The method of claim 1, wherein the step of providing comprises providing at least 1000 L of a culture.
12. The method of claim 1, wherein the step of providing comprises providing at least 10,000 L of a culture.
13. The method of claim 1, wherein said first set of conditions comprises a first temperature range that is approximately 30 to 42 degrees Celsius.
14. The method of claim 1, wherein said first set of conditions comprises a first temperature range that is approximately 37 degrees Celsius.
15. The method of claim 1, wherein said second set of conditions comprises a second temperature range that is approximately 25 to 41 degrees Celsius.
16. The method of claim 1, wherein said second set of conditions comprises a second temperature range that is approximately 29 to 35 degrees Celsius.
17. The method of claim 1, wherein said second set of conditions comprises a second temperature range that is approximately 31 degrees Celsius.
18. The method of claim 1, further comprising a second changing step subsequent to first said changing at least one of the culture conditions comprising changing at least one of the culture conditions, so that a third set of conditions is applied to the culture.

19. The method of claim 18, wherein the second changing step comprises changing at least one culture condition selected from the group consisting of: (i) temperature, (ii) pH, (iii) osmolality, (iv) chemical inductant level, and combinations thereof.
20. The method of claim 18, wherein said third set of conditions comprises a third temperature range that is approximately 27 to 37 degrees Celsius.
21. The method of claim 1, wherein said first period of time is between 1-7 days.
22. The method of claim 1, wherein said first period of time is approximately 4 days.
23. The method of claim 1, wherein the total of said first period of time and said second period of time is at least 5 days.
24. The method of claim 1, wherein in the step of maintaining said culture for a second period of time, the lactate level decreases subsequent to the lactate level in the culture reaching a maximal level.
25. The method of claim 1, wherein in the step of maintaining said culture for a second period of time, the ammonium level decreases subsequent to the ammonium level in the culture reaching a maximal level.
26. The method of claim 1, wherein said total amount of said produced polypeptide is at least 1.5-fold higher than the amount of polypeptide produced under otherwise identical conditions in otherwise identical medium that lacks said medium characteristic.
27. The method of claim 1, wherein said total amount of said produced polypeptide is at least 2-fold higher than the amount of polypeptide produced under otherwise identical conditions in otherwise identical medium that lacks said medium characteristic.
28. The method of claim 1, wherein said cell culture is further provided with supplementary components.

29. The method of claim 28, wherein said supplementary components are provided at multiple intervals.

30. The method of claim 28 wherein said supplementary components are selected from a group consisting of hormones and/or other growth factors, particular ions (such as sodium, chloride, calcium, magnesium, and phosphate), buffers, vitamins, nucleosides or nucleotides, trace elements (inorganic compounds usually present at very low final concentrations), amino acids, lipids, or glucose or other energy source.

~~31. A method of producing a polypeptide in a large scale production cell culture comprising steps of;~~

~~— providing a cell culture comprising;~~

~~— mammalian cells that contain a gene encoding a polypeptide of interest, which gene is expressed under condition of cell culture; and~~

~~— a defined medium containing glutamine and having at least two medium characteristics selected from the group consisting of: i) a starting amino acid concentration greater than 70 mM, ii) a molar glutamine to asparagine ratio of less than 2, iii) a molar glutamine to total amino acid ratio of less than 0.2, iv) a molar inorganic ion to total amino acid ratio between 0.4 to 1, and v) a combined glutamine and asparagine concentration greater than 16 mM;~~

~~— maintaining said culture in an initial growth phase under a first set of culture conditions for a first period of time sufficient to allow said cells to reproduce within a range of 20%–80% of the maximal possible viable cell density if said culture were maintained under the first set of culture conditions;~~

~~— changing at least one of the culture conditions, so that a second set of culture conditions is applied;~~

~~— maintaining said culture for a second period of time under the second set of conditions and for a second period of time so that the polypeptide accumulates in the cell culture.~~

~~32. A method of producing a polypeptide in a large scale production cell culture comprising steps of;~~

~~— providing a cell culture comprising;~~

~~— mammalian cells that contain a gene encoding a polypeptide of interest, which gene is expressed under condition of cell culture; and~~

~~70 mM, ii) a molar glutamine to asparagine ratio of less than 2, iii) a molar glutamine to total amino acid ratio of less than 0.2, iv) a molar inorganic ion to total amino acid ratio between 0.4 to 1, v) a combined glutamine and asparagine concentration greater than 16 mM;~~
~~—— maintaining said culture in an initial growth phase under a first set of culture conditions for a first period of time sufficient to allow said cells to reproduce within a range of 20%–80% of the maximal possible viable cell density if said culture were maintained under the first set of culture conditions;~~
~~changing at least one of the culture conditions, so that a second set of culture conditions is applied;~~
~~—— maintaining said culture for a second period of time under the second set of conditions and for a second period of time so that the polypeptide accumulates in the cell culture.~~

33. The method of claim 1, 2 or 7, wherein said medium has ~~comprises a medium containing glutamine and having a~~ medium characteristic selected from the group consisting of: ~~(i) a starting amino acid concentration greater than 70 mM, (ii) a molar starting glutamine to starting asparagine ratio of less than 2, (iii) and (ii) a molar starting glutamine to starting total amino acid ratio of less than 0.2, (iv) a molar starting inorganic ion to starting total amino acid ratio between 0.4 to 1, (v) a combined starting glutamine and starting asparagine concentration greater than 16 mM, and combinations thereof.~~

34. The method of any one of claims 1-2 or ~~31~~–33, wherein:

lactate levels are lower than those levels observed under otherwise identical conditions in otherwise identical medium that lacks said medium characteristic;

ammonium levels are lower than those levels observed under otherwise identical conditions in otherwise identical medium that lacks said medium characteristic; and

total amount of produced polypeptide is at least as high as that observed under otherwise identical conditions in otherwise identical medium that lacks said medium characteristic.

35. The method of claim 1, wherein said culture is not supplemented with additional components over the course of producing said polypeptide.

36. The method of claim 1, wherein glycylglutamine is substituted for glutamine in said culture.
37. The method of claim 1, 2, 7 or 33, wherein the cumulative total amount of histidine, isoleucine, leucine, methionine, phenylalanine, tryptophan, tyrosine, and proline per unit volume in said medium is greater than ~~approximately~~ 25 mM.
38. The method of claim 1, 2, 7 or 33, wherein the cumulative total amount of histidine, isoleucine, leucine, methionine, phenylalanine, tryptophan, tyrosine, and proline per unit volume in said medium is greater than ~~approximately~~ 35 mM.
39. The method of claim 1, wherein said medium has a medium characteristic selected from the group consisting of:
- (i) a cumulative total amount of histidine per unit volume greater than approximately 1.7 mM;
 - (ii) a cumulative total amount of isoleucine per unit volume greater than approximately 3.5 mM;
 - (iii) a cumulative total amount of leucine per unit volume greater than approximately 5.5 mM;
 - (iv) a cumulative total amount of methionine per unit volume greater than approximately 2.0 mM;
 - (v) a cumulative total amount of phenylalanine per unit volume greater than approximately 2.5 mM;
 - (vi) a cumulative total amount of proline per unit volume greater than approximately 2.5 mM;
 - (vii) a cumulative total amount of tryptophan per unit volume greater than approximately 1.0 mM; and
 - (viii) a cumulative total amount of tyrosine per unit volume greater than approximately 2.0 mM.
40. The method of claim 1, wherein the cumulative total amount of serine per unit volume in said medium is greater than approximately 10 mM.

41. The method of claim 1, wherein the cumulative total amount of asparagine per unit volume in said medium is greater than approximately 8 mM.
42. The method of claim 1, 2, 7, 33, 37 or 38, wherein the cumulative total amount of asparagine per unit volume in said medium is greater than ~~approximately~~ 12 mM.
43. The method of claim 1, wherein the cumulative total amount of phosphorous per unit volume in said medium is greater than approximately 5 mM.
44. The method of claim 1, wherein the cumulative total amount of glutamate per unit volume in said medium is less than approximately 1 mM.
45. The method of claim 1, wherein the cumulative total amount of calcium pantothenate per unit volume in said medium is greater than approximately 20 mg/L.
46. The method of claim 1, wherein the cumulative total amount of nicotinamide per unit volume in said medium is greater than approximately 25 mg/L.
47. The method of claim 1, wherein the cumulative total amount of pyridoxine and pyridoxal per unit volume in said medium is greater than approximately 35 mg/L.
48. The method of claim 1, wherein the cumulative total amount of riboflavin per unit volume in said medium is greater than approximately 2.0 mg/L.
49. The method of claim 1, wherein the cumulative total amount of thiamine hydrochloride per unit volume in said medium is greater than approximately 35 mg/L.
- ~~50. The method of any of claims 1-8 or claims 9-33 or claims 35-49, wherein the polypeptide is anti-GDF-8.~~
- ~~51. The method of any of claims 1-8 or claims 9-33 or claims 35-49, wherein the polypeptide is anti-LewY.~~

~~52. The method of claim 34, wherein the polypeptide is anti-GDF-8.~~

~~53. The method of claim 34, wherein the polypeptide is anti-LewY.~~

54. A method of any one of claims 1, or 2, ~~31, or 32~~, wherein the produced polypeptide is isolated and/or purified for use as or in the preparation of pharmaceuticals.

55. The method of any one of claims 1, or 2, ~~31, or 32~~, substantially as hereinbefore described with reference to any of the examples and/or figures.

THE CLAIMS DEFINING THE INVENTION ARE AS FOLLOWS:

1. A method of producing a polypeptide wherein the polypeptide is a dimeric fusion protein consisting of the extracellular ligand-binding portion of the human tumor necrosis factor receptor 2 (TNFR-2) linked to the Fc portion of IgG1 in a large-scale production cell culture comprising the steps of:
 - providing a cell culture comprising;
 - mammalian cells that contain a gene encoding the polypeptide, which gene is expressed under condition of cell culture; and
 - a medium containing glutamine and having medium characteristics: (i) a cumulative amino acid amount per unit volume greater than 70 mM, (ii) a molar cumulative glutamine to cumulative asparagine ratio of less than 2, and (iii) a molar cumulative glutamine to cumulative total amino acid ratio of less than 0.2;
 - maintaining said culture in an initial growth phase under a first set of culture conditions for a first period of time sufficient to allow said cells to reproduce to a viable cell density within a range of 20%-80% of the maximal possible viable cell density if said culture were maintained under the first set of culture conditions;
 - changing at least one of the culture conditions, so that a second set of culture conditions is applied;
 - maintaining said culture for a second period of time under the second set of conditions and for a second period of time so that the polypeptide accumulates in the cell culture.
2. A method of claim 1 wherein said medium has a combined cumulative amount of glutamine and asparagine per unit volume of either: (a) between 16 mM and 36 mM; or (b) 36 mM or above.
3. The method of claim 1, wherein said cell culture condition in said changing at least one of the culture conditions step is selected from the group consisting of: (i) temperature, (ii) pH, (iii) osmolality, (iv) chemical inductant level, and combinations thereof.
4. The method of claim 1, wherein the initial glutamine concentration of said medium is less than or equal to 10 mM.

5. The method of claim 1, wherein the initial glutamine concentration of said medium is less than or equal to 4 mM.
6. The method of claim 1, wherein the total cumulative amount per unit volume of glutamine of said medium is less than or equal to 10 mM.
7. The method of claim 1 or 2, wherein the total cumulative amount per unit volume of glutamine of said medium is less than or equal to 4 mM.
8. The method of claim 1, wherein glutamine is only provided in the initial medium at the beginning of the cell culture.
9. The method of claim 1, wherein the initial density of said mammalian cells is at least 2×10^5 cells/mL.
10. The method of claim 1, wherein the initial density of said mammalian cells is at least 2×10^6 cells/mL.
11. The method of claim 1, wherein the step of providing comprises providing at least 1000 L of a culture.
12. The method of claim 1, wherein the step of providing comprises providing at least 10,000 L of a culture.
13. The method of claim 1, wherein said first set of conditions comprises a first temperature range that is approximately 30 to 42 degrees Celsius.
14. The method of claim 1, wherein said first set of conditions comprises a first temperature range that is approximately 37 degrees Celsius.
15. The method of claim 1, wherein said second set of conditions comprises a second temperature range that is approximately 25 to 41 degrees Celsius.

16. The method of claim 1, wherein said second set of conditions comprises a second temperature range that is approximately 29 to 35 degrees Celsius.
17. The method of claim 1, wherein said second set of conditions comprises a second temperature range that is approximately 31 degrees Celsius.
18. The method of claim 1, further comprising a second changing step subsequent to first said changing at least one of the culture conditions comprising changing at least one of the culture conditions, so that a third set of conditions is applied to the culture.
19. The method of claim 18, wherein the second changing step comprises changing at least one culture condition selected from the group consisting of: (i) temperature, (ii) pH, (iii) osmolality, (iv) chemical inductant level, and combinations thereof.
20. The method of claim 18, wherein said third set of conditions comprises a third temperature range that is approximately 27 to 37 degrees Celsius.
21. The method of claim 1, wherein said first period of time is between 1-7 days.
22. The method of claim 1, wherein said first period of time is approximately 4 days.
23. The method of claim 1, wherein the total of said first period of time and said second period of time is at least 5 days.
24. The method of claim 1, wherein in the step of maintaining said culture for a second period of time, the lactate level decreases subsequent to the lactate level in the culture reaching a maximal level.
25. The method of claim 1, wherein in the step of maintaining said culture for a second period of time, the ammonium level decreases subsequent to the ammonium level in the culture reaching a maximal level.

26. The method of claim 1, wherein said total amount of said produced polypeptide is at least 1.5-fold higher than the amount of polypeptide produced under otherwise identical conditions in otherwise identical medium that lacks said medium characteristic.
27. The method of claim 1, wherein said total amount of said produced polypeptide is at least 2-fold higher than the amount of polypeptide produced under otherwise identical conditions in otherwise identical medium that lacks said medium characteristic.
28. The method of claim 1, wherein said cell culture is further provided with supplementary components.
29. The method of claim 28, wherein said supplementary components are provided at multiple intervals.
30. The method of claim 28 wherein said supplementary components are selected from a group consisting of hormones and/or other growth factors, particular ions (such as sodium, chloride, calcium, magnesium, and phosphate), buffers, vitamins, nucleosides or nucleotides, trace elements (inorganic compounds usually present at very low final concentrations), amino acids, lipids, or glucose or other energy source.
33. The method of claim 1, 2 or 7, wherein said medium has medium characteristics (i) a molar starting glutamine to starting asparagine ratio of less than 2, and (ii) a molar starting glutamine to starting total amino acid ratio of less than 0.2.
34. The method of any one of claims 1-2 or 33, wherein:
- lactate levels are lower than those levels observed under otherwise identical conditions in otherwise identical medium that lacks said medium characteristic;
 - ammonium levels are lower than those levels observed under otherwise identical conditions in otherwise identical medium that lacks said medium characteristic; and
 - total amount of produced polypeptide is at least as high as that observed under otherwise identical conditions in otherwise identical medium that lacks said medium characteristic.

35. The method of claim 1, wherein said culture is not supplemented with additional components over the course of producing said polypeptide.
36. The method of claim 1, wherein glycylglutamine is substituted for glutamine in said culture.
37. The method of claim 1, 2, 7 or 33, wherein the cumulative total amount of histidine, isoleucine, leucine, methionine, phenylalanine, tryptophan, tyrosine, and proline per unit volume in said medium is greater than 25 mM.
38. The method of claim 1, 2, 7 or 33, wherein the cumulative total amount of histidine, isoleucine, leucine, methionine, phenylalanine, tryptophan, tyrosine, and proline per unit volume in said medium is greater than 35 mM.
39. The method of claim 1, wherein said medium has a medium characteristic selected from the group consisting of:
- (i) a cumulative total amount of histidine per unit volume greater than approximately 1.7 mM;
 - (ii) a cumulative total amount of isoleucine per unit volume greater than approximately 3.5 mM;
 - (iii) a cumulative total amount of leucine per unit volume greater than approximately 5.5 mM;
 - (iv) a cumulative total amount of methionine per unit volume greater than approximately 2.0 mM;
 - (v) a cumulative total amount of phenylalanine per unit volume greater than approximately 2.5 mM;
 - (vi) a cumulative total amount of proline per unit volume greater than approximately 2.5 mM;
 - (vii) a cumulative total amount of tryptophan per unit volume greater than approximately 1.0 mM; and
 - (viii) a cumulative total amount of tyrosine per unit volume greater than approximately 2.0 mM.

40. The method of claim 1, wherein the cumulative total amount of serine per unit volume in said medium is greater than approximately 10 mM.
41. The method of claim 1, wherein the cumulative total amount of asparagine per unit volume in said medium is greater than approximately 8 mM.
42. The method of claim 1, 2, 7, 33, 37 or 38, wherein the cumulative total amount of asparagine per unit volume in said medium is greater than 12 mM.
43. The method of claim 1, wherein the cumulative total amount of phosphorous per unit volume in said medium is greater than approximately 5 mM.
44. The method of claim 1, wherein the cumulative total amount of glutamate per unit volume in said medium is less than approximately 1 mM.
45. The method of claim 1, wherein the cumulative total amount of calcium pantothenate per unit volume in said medium is greater than approximately 20 mg/L.
46. The method of claim 1, wherein the cumulative total amount of nicotinamide per unit volume in said medium is greater than approximately 25 mg/L.
47. The method of claim 1, wherein the cumulative total amount of pyridoxine and pyridoxal per unit volume in said medium is greater than approximately 35 mg/L.
48. The method of claim 1, wherein the cumulative total amount of riboflavin per unit volume in said medium is greater than approximately 2.0 mg/L.
49. The method of claim 1, wherein the cumulative total amount of thiamine hydrochloride per unit volume in said medium is greater than approximately 35 mg/L.
50. A method of any one of claims 1 or 2, wherein the produced polypeptide is isolated and/or purified for use as or in the preparation of pharmaceuticals.

51. The method of any one of claims 1 or 2, substantially as hereinbefore described with reference to any of the examples and/or figures.