



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

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

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

<u>ITEM</u>	<u>INID</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)
<u>Inventors names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

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

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

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

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.
- (4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:
- 1987-2022 Volume 1 - 36
 - 2023 - Volume 57 -

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 16 February 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Diogenes Limited* [2023] APO 5**

Innovation Patent:	2020104437
Title:	Wagering apparatus, methods and systems
Patentee:	Diogenes Limited
Delegate:	Greg Powell
Decision Date:	1 February 2023
Hearing Date:	8 December 2022, by Video Conference
Catchwords:	PATENTS – examiner objections – whether claims are for a manner of manufacture – substance of the invention is a scheme for offering partial or full buy-outs to players participating in a wagering event – claims are not for a manner of manufacture – nothing could be added to the claims that would avoid this finding – patent revoked
Representation:	Patent attorney for the applicant: Madeleine Kelly and Rory Campbell of FB Rice Pty Ltd

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 16 February 2023

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Technological Resources Pty Ltd [2023] APO 6

Patent Application:	2019253769
Title:	A system for, and a method of, controlling operation of a vehicle in a defined area
Patent Applicant:	Technological Resources Pty Ltd
Delegate:	Neil Miller
Decision Date:	2 February 2023
Hearing Date:	30 March 2022, by Video Conference
Catchwords:	PATENTS – Examiner objections – inventive step – combination of documents – construction – virtual perimeter – autonomous vehicle – mining – mobile drill – remote control – operator controlled – inventive step objection not sustainable
Representation:	Counsel for the applicant: Julian Cooke
Patent attorney for the applicant:	Cotters Patent and 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 31 Jan 2023 .

(71) Advanced Drilling Tools Pty Ltd (21) 2023900247 (22) 02.02.2023 (54) SYSTEM AND METHOD FOR THE DOWNHOLE DELIVERY OF A FLOW-ABLE MATERIAL	(71) Aussan Laboratories Pty Ltd (21) 2023900222 (22) 31.01.2023 (54) ANIMAL TREATMENT FORMULATION AND METHOD	(71) CHEN, X. (21) 2023900218 (22) 31.01.2023 (54) Hyperloop transportation arrangement
(71) Aeromech Pty Ltd (21) 2023900233 (22) 31.01.2023 (54) Portable Manufacturing Facility	Barton, C. see Jackson, R. (21) 2023900234	(71) Clean Oil Services Pty Ltd (21) 2023900253 (22) 02.02.2023 (54) A WIND TURBINE OIL CLEANING APPARATUS AND METHOD
(71) Air Robe Pty Ltd (21) 2023900250 (22) 02.02.2023 (54) Methods and systems for determining structured product data	(71) BFRE Pty Ltd (21) 2023900211 (22) 30.01.2023 (54) improvements in Beam Manufacturing	(71) CONVERGENCE MEDICAL PTY LTD (21) 2023900277 (22) 06.02.2023 (54) ARTHROSCOPIC SURGERY SYSTEM AND METHOD
(71) Alchin Long Group IP Pty Limited (21) 2023900252 (22) 02.02.2023 (54) Actuator assembly for moving a sliding door or window	(71) Bioscout Pty Ltd (21) 2023900221 (22) 31.01.2023 (54) Spray Sensor System	(71) Cripps Clark, J. (21) 2023900226 (22) 31.01.2023 (54) ConfidOrder is an extension to block chain processing (ie for consistent asynchronous, non-linear, localized, state-driven and/or condition-based procedurality in distributed systems (and enabling safer application of AI learning)) for information system processing related to formalizing order by independent or regulated processes and publically accountable means according to regulation over individuals and organizations within one or more jurisdictions enabled by personal or other 'constitutional' devices and associated systems, including for governance checks in voting.
Andersen, M. see Wilson, W. (21) 2023900185	(71) Bliss Sleeptech PTY LTD (21) 2023900257 (22) 03.02.2023 (54) Biomask with integrated stimulation and sound.	(71) CW & JM Davenport (21) 2023900208 (22) 30.01.2023 (54) An umbrella
(71) anthony, j. (21) 2023900272 (22) 05.02.2023 (54) "Gas Knob" Weatherproof cover for LCC27 gas bottle outlets.	(71) Celalettin, M. (21) 2023900255 (22) 02.02.2023 (54) "Celalettin's 2nd Paradigm"; Commercial Hydrogen Fuel Production via Purpose Built Infrastructure Co-Located at Lithium Refineries	(71) Donaghey, T. (21) 2023900217 (22) 31.01.2023 (54) SYSTEM AND METHOD OF ADMINISTERING AUTOMATED CENSORSHIP OF SHARED ONLINE CONTENT
(71) Antisense Therapeutics Ltd (21) 2023900242 (22) 01.02.2023 (54) Combination compositions and methods for treatment of Muscular Dystrophy	(71) Ceres Tag Ltd (21) 2023900230 (22) 01.02.2023 (54) PET TRACKING DEVICE ASSEMBLY	
(71) Arakel, A.; Pact Renewables Pty Ltd (21) 2023900213 (22) 30.01.2023 (54) Process for eliminating hazardous waste discharge.	(71) Certa Therapeutics Pty Ltd (21) 2023900229 (22) 31.01.2023 (54) Anti-fibrotic compounds and salts thereof	

Provisional Applications Filed - Name Index cont'd

(71) DRILL RIG SPARES PTY LTD
(21) 2023900246 (22) 02.02.2023
(54) DRILLING ATTACHMENT AND SYSTEM

(71) GBL IP PTY LTD
(21) 2023900278 (22) 06.02.2023
(54) LIGHT EMITTING DEVICE ADAPTED TO BE WORN WHILE SLEEPING

(71) Greener Pay Pty Ltd
(21) 2023900245 (22) 01.02.2023
(54) System and Method for Offsetting or Reducing the Carbon Footprint of Consumer Purchases

(71) Hasaki Research & Technology Centre Pty Ltd
(21) 2023900259 (22) 03.02.2023
(54) Electromechanical device

(71) Hoken, P.
(21) 2023900249 (22) 02.02.2023
(54) Transfer Gear Plate

(71) Holcim (Australia) Pty Ltd
(21) 2023900207 (22) 30.01.2023
(54) Rail clip adjustment mechanism and apparatus

(71) HOOH Chaegul
(21) 2023900280 (22) 06.02.2023
(54) Vehicle Window Internal Fire Shield

(71) Hutterz Pty Ltd
(21) 2023900256 (22) 03.02.2023
(54) GROUND ENGAGING PILE STRUCTURE

(71) Icon23 Pty Ltd
(21) 2023900203 (22) 30.01.2023
(54) A puzzle

(71) Infinite Water Technologies Pty Ltd
(21) 2023900223 (22) 31.01.2023
(54) PROCESS AND APPARATUS FOR WATER TREATMENT

(71) Infinite Water Technologies Pty Ltd
(21) 2023900224 (22) 31.01.2023
(54) MANGANESE COMPOSITIONS, USES AND PRODUCTION

(71) Jackson, R.; Barton, C.
(21) 2023900234 (22) 01.02.2023
(54) An electronic vehicle valuation system

(71) Katana Foundations Australia Pty Ltd
(21) 2023900244 (22) 01.02.2023
(54) FLOORING ADJUSTMENT SYSTEM

(71) KRAMPE, G.
(21) 2023900263 (22) 03.02.2023
(54) Transmedia Reactionless Propulsion

(71) Lam, T.T.
(21) 2023900238 (22) 01.02.2023
(54) CIRCULAR ORBIT BASED WAVE ENERGY SYSTEM FOR UTILITY SCALE POWER PLANTS

(71) Matkar, S.
(21) 2023900265 (22) 03.02.2023
(54) Process for Extracting data from PDF file of Reinforcement steel bar bending schedules and online data document management process for reinforcement steel industry.

(71) Milne, S.
(21) 2023900240 (22) 01.02.2023
(54) Foldable stubby holder

(71) Newcrest Mining Limited
(21) 2023900248 (22) 02.02.2023
(54) UNDERGROUND MINING

(71) Niceforo, N.
(21) 2023900266 (22) 04.02.2023
(54) Printed plastic Ice filter for lid of water drink bottle. In particular Yeti drink bottle lids.

(71) NTHALMIC HOLDING PTY LTD
(21) 2023900258 (22) 03.02.2023
(54) A spectacle lens for the management of myopia progression

(71) Nugent, A.
(21) 2023900205 (22) 30.01.2023
(54) Nugutter: a simple water surface tension roof gutter.

Omanovic, K. see Payne, C.
(21) 2023900215

(71) Opal Packaging Australia Pty Ltd
(21) 2023900225 (22) 31.01.2023
(54) A PALLET

(71) Open Induction Motors Pty. LTD
(21) 2023900264 (22) 03.02.2023
(54) Variable Pitch Induction Motor Control

(71) Oratomic4D Pty Ltd
(21) 2023900206 (22) 30.01.2023
(54) DENTAL TRAINING DEVICE

Pact Renewables Pty Ltd see Arakel, A.
(21) 2023900213

(71) Payne, C.; Omanovic, K.
(21) 2023900215 (22) 31.01.2023
(54) Temperature-Activated, Battery-Powered Forest Fire Detection and Monitoring Device with Remote Testing Capabilities

(71) Petrou, L.
(21) 2023900216 (22) 31.01.2023
(54) A point-of-sale system integrated expiry date scanning system

(71) Pickett, P.
(21) 2023900202 (22) 30.01.2023
(54) A tapware connection system

(71) Pritchard, D.
(21) 2023900270 (22) 05.02.2023
(54) WALL-MOUNTABLE AND COLLAPSIBLE PET ENCLOSURE

(71) Redimerio, J.
(21) 2023900235 (22) 01.02.2023
(54) Task Management using a Grid format, where rows are each day of the calendar, and columns are each separate work stream to manage.

(71) Redimerio, J.
(21) 2023900236 (22) 01.02.2023
(54) Combining columns into a single column to manage many multiple tasks in parallel

(71) Redimerio, J.
(21) 2023900237 (22) 01.02.2023
(54) Automatic backlog and display of backlog items

(71) ResMed Pty Ltd
(21) 2023900261 (22) 03.02.2023
(54) INTERFACING STRUCTURE FOR EYEWEAR

(71) ResMed Pty Ltd
(21) 2023900279 (22) 06.02.2023
(54) Positioning, stabilising and interfacing structures and system incorporating same

(71) Richards, G.
(21) 2023900273 (22) 05.02.2023
(54) A Table Stabilizer Foot

Provisional Applications Filed - Name Index cont'd

Robb, D. see Zammit, P.
(21) 2023900251

(71) Roberts, A.J.R.
(21) 2023900227 (22) 31.01.2023
(54) Compression bin

(71) RosellaStream
(21) 2023900210 (22) 30.01.2023
(54) Process for fast tender app

(71) Sausage Machine Pty Ltd
(21) 2023900220 (22) 31.01.2023
(54) Image-based neural network approach for text classification

(71) Scolaro, A.
(21) 2023900219 (22) 31.01.2023
(54) A Power Drive

(71) Scolaro, A.
(21) 2023900239 (22) 01.02.2023
(54) A Power Drive

Sharp Initiatives Pty Ltd see Sharp Initiatives Pty Ltd
(21) 2023900204

(71) Sharp Initiatives Pty Ltd; Sharp Initiatives Pty Ltd
(21) 2023900204 (22) 30.01.2023
(54) New Process used on multi-storey development projects for Town-Planning Applicants to install building elements that have reduced Embodied Carbon emissions, in exchange for being granted at least one additional storey per project for such developments by the relevant Responsible Authority.

(71) South East Water Corporation
(21) 2023900209 (22) 30.01.2023
(54) DEVICE, SYSTEM AND METHOD FOR LOCATING AND REPAIRING LEAKS IN PIPES

(71) The trustee for Great Harbour Trading Trust
(21) 2023900212 (22) 30.01.2023
(54) lava nuclear fusion reactor

(71) The University of Adelaide
(21) 2023900262 (22) 03.02.2023
(54) MULTISENSOR METHOD AND SYSTEM FOR CHARACTERIZING A PIPELINE

(71) The University of Queensland
(21) 2023900254 (22) 02.02.2023
(54) Optimized method for generating follicular skin organoids from human pluripotent stem cells

(71) The University of Sydney
(21) 2023900241 (22) 01.02.2023
(54) Portable communication device

(71) The Walter and Eliza Hall Institute of Medical Research
(21) 2023900260 (22) 03.02.2023
(54) Compounds for the treatment of viruses

(71) VALD Pty Ltd
(21) 2023900243 (22) 01.02.2023
(54) EXERCISE MEASUREMENT DEVICE AND SYSTEM

(71) Vater, L.
(21) 2023900232 (22) 01.02.2023
(54) A SLIDING DOOR/GATE ARRANGEMENT

(71) Wilson, W.; Andersen, M.
(21) 2023900185 (22) 27.01.2023
(54) Pop Off Toy Building Block

(71) WIREMAN PTY LIMITED
(21) 2023900214 (22) 31.01.2023
(54) An Agricultural Fence Clip

(71) Woodward, R.
(21) 2023900267 (22) 04.02.2023
(54) Platoblock refers to Components based on triangular shapes with geometrically aligned locking bar edges to create two and three dimensional structures.

(71) Woodward, R.
(21) 2023900268 (22) 04.02.2023
(54) Buckyballdome A family of connectors, struts, supports, floor beams and centre supports to construct single or multiple connected truncated icosahedrons.

(71) Woodward, R.
(21) 2023900269 (22) 04.02.2023
(54) Custom Acrylic Mirrors to construct a Concentrated Solar Plant Dish.

(71) Woodward, R.
(21) 2023900274 (22) 06.02.2023
(54) A Ground Effect Vehicle (GEV) powered by Dish Concentrated Solar Plants (CSP's), wind and hydrogen, that sequesters CO2 and produces carbon allotropes, and also transports cargo and passengers.

(71) Woodward, R.
(21) 2023900276 (22) 06.02.2023
(54) Components and Processes to Harvest Energy from Sunlight and Purify Water

(71) Zammit, P.; Robb, D.
(21) 2023900251 (22) 02.02.2023
(54) Portable camping accessory securement apparatus

(71) ZENNO ASTRONAUTICS LIMITED
(21) 2023900231 (22) 01.02.2023
(54) AN IMPROVED SATELLITE SYSTEM

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2023900268	Woodward, R.		

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Applications listed below were processed through the Patent Office Canberra during the period ending 31 Jan 2023 .

. (*) Title not in Roman characters

. (**) Title not given

(71) 10X Genomics, Inc.
(21) 2023200224 (22) 17.01.2023
(54) FLUIDIC DEVICES, SYSTEMS, AND METHODS FOR ENCAPSULATING AND PARTITIONING REAGENTS, AND APPLICATIONS OF SAME
(62) 2020220097

(71) 8 Rivers Capital, LLC
(21) 2023200250 (22) 18.01.2023
(54) Oxidative dehydrogenation of ethane using carbon dioxide
(62) 2018323000

(71) Abodo Wood Limited
(21) 2023200245 (22) 18.01.2023
(54) A METHOD FOR IMPROVING DURABILITY AND WEATHERABILITY OF TIMBER BY ENGINEERING LAYERS
(62) 2020407458

(71) Accuvision Designs, LLC
(21) 2023200282 (22) 19.01.2023
(54) OPHTHALMIC MEDICAL INSTRUMENT WITH ILLUMINATED SNARE
(31) 17/590,081 (32) 01.02.22 (33) US

(71) Acres Technology
(21) 2023200326 (22) 20.01.2023
(54) System for Trade-in Bonus
(62) 2020273362

(71) Aizoon S.r.l.
(21) 2023200261 (22) 19.01.2023
(54) METHOD FOR THE PROGNOSIS OF A DISEASE FOLLOWING UPON A THERAPEUTIC TREATMENT, AND CORRESPONDING SYSTEM AND COMPUTER PROGRAM PRODUCT
(31) 102022000001817 (32) 02.02.22 (33) IT

(71) Akebia Therapeutics, Inc.
(21) 2023200252 (22) 18.01.2023
(54) Compositions and methods for treating anemia
(62) 2020273282

(71) Aldridge Traffic Systems Pty Ltd
(21) 2023200247 (22) 18.01.2023
(54) LIGHT EMITTING DIODE (LED) LUMINAIRES FOR ROADWAY LIGHTING
(62) 2017261596

(71) Alteogen, Inc
(21) 2023200324 (22) 20.01.2023
(54) NOVEL HYALURONIDASE VARIANTS AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME
(62) 2019311658

(71) Amgen Inc.
(21) 2023200296 (22) 19.01.2023
(54) Protein Formulations
(62) 2020250182

(71) Angel Group Co., Ltd.
(21) 2023200272 (22) 19.01.2023
(54) Inspection system and management system
(62) 2021229247

(71) Angel Group Co., Ltd.
(21) 2023200274 (22) 19.01.2023
(54) CHIP RECOGNITION SYSTEM
(62) 2018200507

(71) Angel Group Co., Ltd.
(21) 2023200319 (22) 20.01.2023
(54) Management system
(62) 2020267296

(71) Apple Inc.
(21) 2023200312 (22) 20.01.2023
(54) Devices, methods, and graphical user interfaces for providing feedback during interaction with an intensity-sensitive button
(62) 2021245192

(71) Applied Medical Resources Corporation
(21) 2023200266 (22) 19.01.2023
(54) Laparoscopic suturing system
(62) 2021201792

(71) Architectural Window Systems Pty Ltd
(21) 2023200277 (22) 19.01.2023
(54) A curtain wall
(62) 2020260532

(71) Aristocrat Technologies Australia Pty Limited
(21) 2023200223 (22) 17.01.2023

(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
(62) 2020264417

(71) Aristocrat Technologies Australia Pty Limited
(21) 2023200299 (22) 20.01.2023
(54) SYSTEM AND METHOD FOR MOUNTING A TOPPER DISPLAY SCREEN TO A GAMING MACHINE CABINET
(31) 18/094,662 (32) 09.01.23 (33) US
63/301,714 21.01.22 US

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(21) 2023200292

(71) Baxter International Inc.; Baxter Healthcare SA
(21) 2023200292 (22) 19.01.2023
(54) MEDICAL FLUID THERAPY MACHINE INCLUDING SERVICING REGIME THEREFORE
(62) 2017338773

(71) Bayer CropScience K.K.
(21) 2023200270 (22) 19.01.2023
(54) Information processing device, information processing system, and program
(62) 2019297721

(71) Beckman Coulter, Inc.
(21) 2023200315 (22) 20.01.2023
(54) Systems and methods for panel design in flow cytometry
(62) 2020213396

(71) Becton, Dickinson and Company
(21) 2023200273 (22) 19.01.2023
(54) Vascular access device adapter
(62) 2020345571

(71) Becton, Dickinson and Company
(21) 2023200280 (22) 19.01.2023
(54) Safety IV catheter with V-clip interlock and needle tip capture
(62) 2020201828

(71) Benninghoven Zweigniederlassung der Wirtgen Mineral Technologies GmbH
(21) 2023200222 (22) 17.01.2023

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(54) Distribution ring for fuel in a burner, burner having such a distribution ring and drying drum having such a burner
(31) 102022200625.9 (32) 20.01.22 (33) DE

(71) Bio Blast Pharma Ltd.
(21) 2023200303 (22) 20.01.2023
(54) Treatment of protein aggregation myopathic and neurodegenerative diseases by parenteral administration of trehalose
(62) 2020277197

(71) Biomerica, Inc.
(21) 2023200262 (22) 19.01.2023
(54) COMPOSITIONS, DEVICES, AND METHODS OF ATTENTION DEFICIT DISORDER/ ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADD/ADHD) SENSITIVITY TESTING
(62) 2017378442

(71) Bioverativ USA Inc.
(21) 2023200339 (22) 23.01.2023
(54) Anti-complement C1s antibodies and uses thereof
(62) 2020203113

(71) Bluebeam, Inc.
(21) 2023200293 (22) 19.01.2023
(54) Method of computerized presentation of a legend of object symbols on a document
(62) 2021221871

(71) BonAlive Biomaterials Oy
(21) 2023200543 (22) 02.02.2023
(54) A Bone Implant
(62) 2017339120

(71) Brown, L.
(21) 2023200336 (22) 23.01.2023
(54) MAXIMIZING ENERGY EXTRACTION FROM MOVING FLUIDS A TWO CYCLE FLUID DRIVEN ENGINE
(62) 2020267322

(71) Bullfrog International, LC.
(21) 2023200335 (22) 20.01.2023
(54) SYSTEM AND METHOD FOR SEALING COMPONENTS IN A SPA SHELL
(31) 17/579,838 (32) 20.01.22 (33) US

(71) Burton, D.
(21) 2023200267 (22) 19.01.2023
(54) ANAESTHESIA AND CONSCIOUSNESS DEPTH MONITORING SYSTEM
(62) 2022204688

(71) CEFALY Technology SPRL
(21) 2023200288 (22) 19.01.2023

(54) External trigeminal nerve stimulation for the acute non-invasive treatment of migraine attacks
(62) 2018269661

(71) Cellular Biomedicine Group HK Limited
(21) 2023200268 (22) 19.01.2023
(54) COMBINED CHIMERIC ANTIGEN RECEPTOR TARGETING CD19 AND CD20 AND APPLICATIONS THEREOF
(62) 2021238330

(71) CHAI, H.C.L.; LEE, J.
(21) 2023200229 (22) 17.01.2023
(54) Treatment of coronavirus and bacterial infection with Houltuynia Cordata extract and Combined Houltuynia Cordata and Phyllanthus Urinaria
(31) 2022900085 (32) 18.01.22 (33) AU
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China Energy Investment Group Co.,LTD
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(21) 2023200290

(71) China University of Mining and Technology; China Energy Investment Group Co.,LTD; Hulun Buir Dongming Mining Industry Co.Ltd.
(21) 2023200290 (22) 19.01.2023
(54) OPEN-PIT MINE DUMP FOR NEAR-SURFACE SOIL SEQUENCE RECONSTRUCTION AND DEEP WATER REPLENISHING METHOD THEREOF
(31) CN202210106492.7(32) 28.01.22 (33) CN

(71) CMR Surgical Limited
(21) 2023200338 (22) 23.01.2023
(54) Surgical drape
(62) 2019213554

(71) Commonwealth Scientific and Industrial Research Organisation
(21) 2023200311 (22) 20.01.2023
(54) Protecting a bioactive and/or precursor thereof
(62) 2019214018

(71) Debina Diagnostics, Inc.
(21) 2023200289 (22) 19.01.2023
(54) NANODIAMOND PARTICLES AND RELATED DEVICES AND METHODS
(62) 2017324859

(71) Deere & Company
(21) 2023200263 (22) 19.01.2023
(54) Detection and control based on soil damage
(31) 17/581,272 (32) 21.01.22 (33) US

(71) Deere & Company
(21) 2023200264 (22) 19.01.2023
(54) Controlling an agricultural vehicle based on soil damage score
(31) 17/581,297 (32) 21.01.22 (33) US

(71) Deere & Company
(21) 2023200310 (22) 20.01.2023
(54) Proactive soil density detection system and method
(31) 17/678,409 (32) 23.02.22 (33) US

(71) Deere & Company
(21) 2023200345 (22) 23.01.2023
(54) Agricultural harvesting machine cutter height control
(31) 17/682,419 (32) 28.02.22 (33) US

(71) Dexcom, Inc.
(21) 2023200237 (22) 18.01.2023
(54) Sensor holder device for invasive biosensors
(62) 2017367026

(71) Dometic Sweden AB
(21) 2023200249 (22) 18.01.2023
(54) Refrigerating device for a recreational vehicle
(62) 2017317557

(71) Dux Manufacturing Limited
(21) 2023200329 (22) 20.01.2023
(54) Flue diverter for gas water heater
(31) 2022900215 (32) 04.02.22 (33) AU

(71) Dynamite Services Pty Limited
(21) 2023200352 (22) 23.01.2023
(54) Gaming System, Apparatus and Method
(62) 2021202468

(71) Exxonmobil Upstream Research Company
(21) 2023200300 (22) 20.01.2023
(54) Detecting fluid types using petrophysical inversion
(62) 2019314182

(71) Fresenius Medical Care Deutschland, GmbH; Fresenius Medical Care Holdings, Inc.
(21) 2023200239 (22) 18.01.2023
(54) Techniques for dialysis based on relative blood volume
(62) 2019343148

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see Fresenius Medical Care Deutschland, GmbH
(21) 2023200239

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(71) General Electric Company
(21) 2023200248 (22) 18.01.2023
(54) EXHAUST & PLUME DISPERSION
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(31) 22154937.1 (32) 03.02.22 (33) EP

(71) GE Oil & Gas, Inc.
(21) 2023200283 (22) 19.01.2023
(54) GAS LIQUEFACTION SYSTEM AND
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(62) 2017200487

(71) Getac Technology Corporation
(21) 2023200258 (22) 18.01.2023
(54) ELECTRONIC DEVICE ASSEMBLY
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(31) 63/309,463 (32) 11.02.22 (33) US
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(71) Getac Technology Corporation
(21) 2023200259 (22) 18.01.2023
(54) ELECTRONIC DEVICE ASSEMBLY,
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(31) 63/309,463 (32) 11.02.22 (33) US
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(71) Getac Technology Corporation
(21) 2023200346 (22) 23.01.2023
(54) Detecting Circuit And Detecting Method
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(31) 63/302,983 (32) 25.01.22 (33) US

(71) Getac Technology Corporation
(21) 2023200347 (22) 23.01.2023
(54) Consumer Electronic Device, Battery
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(31) 202211287635.5 (32) 20.10.22 (33) CN

(71) Globeride, Inc.
(21) 2023200304 (22) 20.01.2023
(54) REEL SEAT AND FISHING ROD
(31) 2022-010980 (32) 27.01.22 (33) JP

(71) Gogo Business Aviation LLC
(21) 2023200294 (22) 19.01.2023
(54) Systems and methods for authenticat-
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(62) 2017246449

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(21) 2023200308

(71) Halliburton Energy Services, Inc.
(21) 2023200253 (22) 18.01.2023
(54) Flapper on frac plug that allows pump-
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(62) 2020337778

(71) HONEYWELL INTERNATIONAL INC.
(21) 2023200276 (22) 19.01.2023
(54) MODULAR CONTROL NETWORK AR-
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(31) 17/678,976 (32) 23.02.22 (33) US

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(71) InCube Labs, LLC
(21) 2023200278 (22) 19.01.2023
(54) Device, system and methods for meas-
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(62) 2021201589

(71) Incyte Corporation
(21) 2023200344 (22) 23.01.2023
(54) HETEROCYCLIC COMPOUNDS AS
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(62) 2021203438

(71) Instrumentation Laboratory Company
(21) 2023200337 (22) 23.01.2023
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(31) 63/304,923 (32) 31.01.22 (33) US
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(71) Intersurgical AG
(21) 2023200255 (22) 18.01.2023
(54) Patient Interface Connector
(62) 2018209202

(71) Intuit Inc.
(21) 2023200333 (22) 20.01.2023
(54) Systems and methods for identifying
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(62) 2021201246

(71) Joy Global Underground Mining LLC
(21) 2023200238 (22) 18.01.2023
(54) Cutter head for mining machine
(62) 2020277282

(71) Kabushiki Kaisha Toshiba; Toshiba En-
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(21) 2023200351 (22) 23.01.2023
(54) Hydraulic device measurement appar-
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(31) 2022-065746 (32) 12.04.22 (33) JP

(71) KDB INTELLECTUAL PTY LTD
(21) 2023200318 (22) 20.01.2023
(54) MULTI-LOCK AND METHOD OF USE
(62) 2020204387

(71) Kimberly-Clark Worldwide, Inc.
(21) 2023200279 (22) 19.01.2023
(54) Process and system for reorienting
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(62) 2017382784

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(71) LG Electronics Inc.
(21) 2023200302 (22) 20.01.2023
(54) Washing machine
(62) 2019292378

(71) MARARLEE PTY LTD
(21) 2023200242 (22) 18.01.2023
(54) SYSTEM AND METHOD FOR DELIV-
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(62) 2018228265

(71) MATATAKITOYO TOOL CO., LTD.
(21) 2023200301 (22) 20.01.2023
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(71) MAX CO., LTD.
(21) 2023200323 (22) 20.01.2023
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(31) 2022-007035 (32) 20.01.22 (33) JP

(71) MAX CO., LTD.
(21) 2023200325 (22) 20.01.2023
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(71) MAX CO., LTD.
(21) 2023200328 (22) 20.01.2023
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(71) MAX CO., LTD.
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(71) McNamara, L.C. (21) 2023200291 (22) 19.01.2023 (54) HORSE LEG HOLDER SLING (62) 2018227057	(71) NOVARTIS AG (21) 2023200265 (22) 19.01.2023 (54) AMINOPYRIDINE DERIVATIVES AND THEIR USE AS SELECTIVE ALK-2 INHIBITORS (62) 2021201424	(71) Samsung Electronics Co., Ltd. (21) 2023200332 (22) 20.01.2023 (54) Method and apparatus for mapping up-link control information for channel state information feedback (62) 2018332394
(71) MeiraGTx, UK II Limited (21) 2023200240 (22) 18.01.2023 (54) Regulation of gene expression by aptamer-modulated RNase P cleavage (62) 2018227057	(71) Nutrition 21, LLC (21) 2023200412 (22) 25.01.2023 (54) Chromium containing compositions for improving health and fitness (62) 2017217466	(71) Snap-on Incorporated (21) 2023200295 (22) 19.01.2023 (54) Direction selector mechanism for a power tool (62) 2021203574
(71) Mimeo Industrial Limited (21) 2023200298 (22) 20.01.2023 (54) A ROBOTIC SYSTEM FOR PROCESSING AN ANIMAL BODY PART (31) 784447 (32) 20.01.22 (33) NZ	(71) Oatey Co. (21) 2023200234 (22) 18.01.2023 (54) Roof flashing (31) 17/578,689 (32) 19.01.22 (33) US	(71) Steiner AG Weggis (21) 2023200233 (22) 18.01.2023 (54) Apparatus for Producing a Beverage, in particular Coffee (31) CH000080/2022 (32) 26.01.22 (33) CH
(71) Minetec S.A. (21) 2023200309 (22) 20.01.2023 (54) DAMPING ELEMENT FOR EXCAVATOR BUCKETS (31) 202200312 (32) 07.02.22 (33) CL	(71) OnPoint Vision, Inc. (21) 2023200236 (22) 18.01.2023 (54) Intraocular pseudophakic contact lens with mechanism for securing by anterior leaflet of capsular wall and related system and method (62) 2021225123	(71) Stryker Corporation (21) 2023200254 (22) 18.01.2023 (54) Sterilization container capable of providing an indication regarding whether or not surgical instruments sterilized in the container were properly sterilized (62) 2020256430
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(71) MONTI-Werkzeuge GmbH (21) 2023200348 (22) 23.01.2023 (54) Brush unit (31) 22 153 479.5 (32) 26.01.22 (33) EP	(71) PLUNGIE IP PTY LTD (21) 2023200256 (22) 18.01.2023 (54) PLUNGE POOL (62) 2019219874	(71) Sustain Holdings, LLC (21) 2023200330 (22) 20.01.2023 (54) Collagen Peptide-Based Medicament Compositions And Devices And Methods Of Production And Use Thereof (62) 2020286248
(71) Nippon Steel Corporation (21) 2023200340 (22) 23.01.2023 (54) Threaded connection for steel pipe (62) 2020247986	(71) Rani Therapeutics, LLC (21) 2023200317 (22) 20.01.2023 (54) Pharmaceutical compositions and methods for fabrication of solid masses comprising polypeptides and/or proteins (62) 2020256465	(71) Tae Technologies, Inc. (21) 2023200243 (22) 18.01.2023 (54) SYSTEMS AND METHODS FOR IMPROVED SUSTAINMENT OF A HIGH PERFORMANCE FRC AND HIGH HARMONIC FAST WAVE ELECTRON HEATING IN A HIGH PERFORMANCE FRC (62) 2017362979
(71) Nippon Steel Corporation (21) 2023200341 (22) 23.01.2023 (54) Threaded connection for steel pipe (62) 2020247986	(71) Rovi Guides, Inc. (21) 2023200321 (22) 20.01.2023 (54) Systems and methods for managing an interactive session in an interactive media guidance application (62) 2017354169	(71) Techtronic Cordless GP (21) 2023200246 (22) 18.01.2023 (54) Battery (31) 202210062284.1 (32) 19.01.22 (33) CN
(71) Nippon Steel Corporation (21) 2023200342 (22) 23.01.2023 (54) Threaded connection for steel pipe (62) 2020247986	(71) Samsung Electronics Co., Ltd. (21) 2023200269 (22) 19.01.2023 (54) ENCODING METHOD AND APPARATUS THEREFOR, AND DECODING METHOD AND APPARATUS THEREFOR (62) 2019205693	(71) Techtronic Cordless GP (21) 2023200257 (22) 18.01.2023 (54) Working device (31) 202210152257.3 (32) 18.02.22 (33) CN
(71) NKT HV Cables AB (21) 2023200343 (22) 23.01.2023 (54) HVDC power cable multi-branch joint assembly (31) 22154337.4 (32) 31.01.22 (33) EP		
(71) Nottingham Spirk Design Associates (21) 2023200275 (22) 19.01.2023 (54) ICE CREAM DISPENSING MACHINE AND CARTRIDGE (62) 2019269737		

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(71) Tencent America LLC
(21) 2023200251 (22) 18.01.2023
(54) METHOD AND APPARATUS FOR VIDEO CODING
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(71) The Nielsen Company (US), LLC
(21) 2023200281 (22) 19.01.2023
(54) Methods and apparatus to determine impressions using distributed demographic information
(62) 2020213400

(71) The Raymond Corporation
(21) 2023200285 (22) 19.01.2023
(54) Multi-function rack systems and methods
(31) 63/301,228 (32) 20.01.22 (33) US

(71) The Regents of the University of California
(21) 2023200305 (22) 20.01.2023
(54) Methods for biomedical targeting and delivery and devices and systems for practicing the same
(62) 2017321488

(71) The Reliable Automatic Sprinkler Co. Inc.
(21) 2023200232 (22) 18.01.2023
(54) Dry sprinkler
(62) 2021204189

(71) TMA Corporation Pty Ltd
(21) 2023200322 (22) 20.01.2023
(54) Composite Termite Barrier
(62) 2020277111

(71) TMEM16A LIMITED
(21) 2023200327 (22) 20.01.2023
(54) Compounds
(62) 2019213211

(71) Toshiba Energy Systems & Solutions Corporation
(21) 2023200244 (22) 18.01.2023
(54) Turbine monitoring system and turbine monitoring method
(31) 2022-170998 (32) 25.10.22 (33) JP

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(21) 2023200351

(71) United Laboratories International, LLC
(21) 2023200306 (22) 20.01.2023
(54) SOLVENT COMPOSITION AND PROCESS FOR REMOVAL OF ASPHALT AND OTHER CONTAMINANT MATERIALS
(62) 2021200500

(71) University of South Florida; H. Lee Moffitt Cancer Center and Research Institute, Inc.
(21) 2023200308 (22) 20.01.2023
(54) TUMOR-INFILTRATING LYMPHOCYTES FOR ADOPTIVE CELL THERAPY
(62) 2020256412

(71) Upside Foods, Inc.
(21) 2023200307 (22) 20.01.2023
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(62) 2022241490

(71) Veltek Associates, Inc.
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(54) Cart with removable wheel base
(62) 2017280954

(71) Veltek Associates, Inc.
(21) 2023200231 (22) 18.01.2023
(54) Cart with removable wheel base
(62) 2017280954

(71) Vogelsang GmbH & Co. KG
(21) 2023200241 (22) 18.01.2023
(54) SCREW CONVEYOR FOR A SCREW SEPARATOR AND MANUFACTURING METHOD FOR A SCREW CONVEYOR
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(71) VPIX Medical Incorporation
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(54) IMAGE GENERATION DEVICE
(62) 2020266362

(71) W.L. Gore & Associates, Inc.
(21) 2023200320 (22) 20.01.2023
(54) SYSTEMS AND METHODS FOR ENDOLUMINAL DEVICE TREATMENT
(62) 2020211890

(71) W. L. Gore & Associates, Inc.
(21) 2023200316 (22) 20.01.2023
(54) Low profile delivery system with lock wire lumen
(62) 2018440936

(71) Wheeler, D.
(21) 2023200349 (22) 23.01.2023
(54) Compact gym equipment apparatus
(31) 2022900162 (32) 31.01.22 (33) AU

(71) White Swell Medical Ltd
(21) 2023200225 (22) 17.01.2023
(54) Systems and methods for treatment of fluid overload
(62) 2017353938

(71) Wild Land Outdoor Gear Ltd.
(21) 2023200228 (22) 17.01.2023
(54) REAR VEHICLE BUCKET EQUIPMENT CAPABLE OF LIFTING AND CARRYING ROOF TENT
(31) 202220220223.9 (32) 26.01.22 (33) CN
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(71) Woodside Energy Technologies Pty Ltd
(21) 2023200227 (22) 17.01.2023
(54) A MODEL MANAGEMENT SYSTEM
(62) 2018201304

(71) Wu, M.
(21) 2023200226 (22) 17.01.2023
(54) ROTARY SHAFT OF A CEILING FAN AND CEILING FAN HAVING THE SAME
(31) 111104646 (32) 09.02.22 (33) TW

(71) Yanzhan Technology (Shanghai) Co., Ltd.
(21) 2023200334 (22) 20.01.2023
(54) AN ADJUSTABLE FRONT AXLE AND A VEHICLE HAVING SAME
(31) CN202223241482.9(32) 02.12.22 (33) CN
CN202223243015.X 02.12.22 CN
CN202223241559.2 02.12.22 CN
CN202223243012.6 02.12.22 CN

(71) Zillion Insurance Services, Inc.
(21) 2023200350 (22) 23.01.2023
(54) Method and collaborative platform for intelligent purchase decisions
(62) 2019339909

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2023200283	GE Oil & Gas, Inc.	2023200351	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
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Applications listed below were processed through the Patent Office Canberra during the period ending 31 Jan 2023 .
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(71) China University of Mining and Technology
(21) 2023100008 (22) 31.01.2023
(54) STRONG TURBULENT FLOW GENERATING DEVICE FOR FASTFLOTATION OF MICRO-FINE PARTICLES
(62) 2020294295

(71) Moon Dog Brewing Pty Ltd
(21) 2023100011 (22) 02.02.2023
(54) Beverage production
(62) 2021218101

(71) Morokutti, M.
(21) 2023100009 (22) 01.02.2023
(54) CONSTRUCTION APPARATUS AND METHOD
(62) 2017280089

(71) Reeves Wireline Technologies Limited
(21) 2023100010 (22) 01.02.2023
(54) A method of and apparatus for logging boreholes
(62) 2023200187

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2023100009 Morokutti, M.

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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)
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B	Applications on which a direction to request examination has been given
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F	Patents on which an examination has been requested or report issued
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2002334207 (14)

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2003200236 (14) 2003200243 (14) 2003200250 (14)
 2003200252 (14) 2003200262 (14) 2003200292 (14)
 2003200296 (14) 2003201523 (14) 2003201532 (14)
 2003201533 (14) 2003201579 (14) 2003202079 (14)
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2004203293 (14) 2004258934 (14) 2004259014 (14)
 2004261461 (14) 2004277376 (14) 2004318325 (14)
 2004318735 (14)

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2005203156 (14) 2005203202 (14) 2005203206 (14)
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 2005269753 (14) 2005274881 (14) 2005274905 (14)
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 2006276047 (14) 2006287883 (14) 2006330074 (14)
 2006346225 (14) 2006346226 (14) 2006346395 (14)

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2007203059 (14) 2007203430 (14) 2007203433 (14)
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 2007275579 (14) 2007277296 (14) 2007279173 (14)
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 2007350603 (14) 2007356968 (14)

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2008200611 (14) 2008203261 (14) 2008203263 (14)
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 2008280078 (14) 2008280106 (14) 2008280151 (14)
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2009202143 (14) 2009202933 (14) 2009203005 (14)
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 2021218194 (5CN) 2021225159 (4C)

2022

2022100037 (22E) 2022100049 (22E) 2022252778 (12AN)
 2022259788 (1B) 2022259806 (1B) 2022259830 (1B)
 2022263493 (7AN) 2022268329 (7A) 2022900207 (12AN)
 2022900439 (12AN)

Assignments before Grant, Section 113

2017

2017210227 Chiasma Inc. The application has been assigned to **Amryt Endo, Inc.**

2017307424 Bayer CropScience Aktiengesellschaft The application has been assigned to **FMC Corporation**

2018

2018240427 Bayer Aktiengesellschaft The application has been assigned to **FMC Corporation**

2018258975 Bayer Aktiengesellschaft The application has been assigned to **Discovery Purchase Corporation**

Assignments before Grant, Section 113

2018259017 Bayer Aktiengesellschaft The application has been assigned to **Discovery Purchase Corporation**

2018264741 Fugro Technology B.V. The application has been assigned to **FNV IP B.V.**

2018269124 Bayer Aktiengesellschaft The application has been assigned to **Discovery Purchase Corporation**

2018273483 Obschestvo S Ogranichennoi Otvetstvennostiyu "Pharmenterprises" The application has been assigned to **Ltd "Valenta-Intellekt"; Nebolsin Vladimir Evgenievich**

2018298390 Bayer Aktiengesellschaft The application has been assigned to **Discovery Purchase Corporation**

2018298391 Bayer Aktiengesellschaft The application has been assigned to **Discovery Purchase Corporation**

2018332878 Intevac, Inc. The application has been assigned to **EOTECH, LLC**

2018352050 Bayer Aktiengesellschaft The application has been assigned to **FMC Corporation**

2018354431 Shandong Luye Pharmaceutical Co., Ltd. The application has been assigned to **Geneora Pharma (Shijiazhuang) Co., Ltd.**

2019

2019220914 Bayer Aktiengesellschaft The application has been assigned to **Discovery Purchase Corporation**

2019235578 D.M. Systems SRLS The application has been assigned to **2 EMME CLIMA SRL**

2019253172 Heatworks Technologies, Inc. The application has been assigned to **OhmiQ, LLC**

2019268975 Bayer Aktiengesellschaft The application has been assigned to **Discovery Purchase Corporation**

2019301577 RBH Engineering Pty Ltd The application has been assigned to **Track Machine IP Pty Ltd**

2019311210 FUNDACJA "BLOCKCHAIN DEVELOPMENT FOUNDATION" The application has been assigned to **Bitfold AG**

2019365223 Dougall, John; Foley, Frank; University of Florida Research Foundation, Incorporated; Greenberg, Scott The application has been assigned to **Scientific Motion Technologies Inc.; University of Florida Research Foundation, Incorporated**

2019400639 Bayer Aktiengesellschaft The application has been assigned to **Discovery Purchase Corporation**

2019411438 Bayer Aktiengesellschaft The application has been assigned to **Discovery Purchase Corporation**

Assignments before Grant, Section 113

2019418500 Heatworks Technologies, Inc. The application has been assigned to **OhmiQ, LLC**

2019418785 Heatworks Technologies, Inc. The application has been assigned to **OhmiQ, LLC**

2019424710 Bignon, Pierre; Bouwer, Anton; Wan-Hoi, Armand The application has been assigned to **Wan-Hoi, Armand**

2019426842 Bayer CropScience LP The application has been assigned to **Discovery Purchase Corporation**

2019445705 Heatworks Technologies, Inc. The application has been assigned to **OhmiQ, LLC**

2020

2020239738 Chiasma Inc.; Gelbaum, Dana; Mamluk, Roni The application has been assigned to **Amryt Endo, Inc.; Mamluk, Roni; Gelbaum, Dana**

2020326714 Bayer CropScience LP The application has been assigned to **Discovery Purchase Corporation**

2020327501 Shandong Luye Pharmaceutical Co., Ltd. The application has been assigned to **Geneora Pharma (Shijiazhuang) Co., Ltd.**

2020335245 Sakso The application has been assigned to **EVIE SA**

2020344949 Bayer Aktiengesellschaft The application has been assigned to **FMC Corporation**

2020370525 Tscheinig, Andreas; Bogenschütz, Josef The application has been assigned to **B&T Innotec Germany GmbH**

2020385987 Heatworks Technologies, Inc. The application has been assigned to **OhmiQ, LLC**

2020407582 Bayer CropScience LP The application has been assigned to **Discovery Purchase Corporation**

2020425673 Weta Digital Limited The application has been assigned to **UNITY TECHNOLOGIES SF**

2020425977 Weta Digital Limited The application has been assigned to **UNITY TECHNOLOGIES SF**

2020431122 Weta Digital Limited The application has been assigned to **UNITY TECHNOLOGIES SF**

2021

2021201159 Bayer CropScience Aktiengesellschaft The application has been assigned to **FMC Corporation**

2021206010 Suez Groupe The application has been assigned to **Suez International**

Assignments before Grant, Section 113

2021222409 Wender, Ingo; Advanced Potash Technologies, Ltd. The application has been assigned to **ADVANCED POTASH TECHNOLOGIES, LTD.**

2021259847 Rodick, Robert; The J. David Gladstone Institutes The application has been assigned to **VxBiosciences, Inc.; The J. David Gladstone Institutes**

2021292526 Ryczko, Michael; Ripka, Amy The application has been assigned to **Mannin Research, Inc.**

2022

2022201269 Chiasma Inc. The application has been assigned to **Amryt Endo, Inc.**

2022202294 Bayer CropScience Aktiengesellschaft The application has been assigned to **FMC Corporation**

2022202659 Orthosoft ULC The application has been assigned to **Exactech, Inc.**

2022203445 Orthosoft ULC The application has been assigned to **Exactech, Inc.**

2022204532 Bayer CropScience Aktiengesellschaft The application has been assigned to **FMC Corporation**

2022259756 Victory Innovations Company The application has been assigned to **Octet Medical, Inc.**

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.

2008

2008226340 **Hunter Immunology Limited** An application to extend the time from 14 Apr 2022 to 14 Nov 2022 in which to pay a renewal fee has been filed . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2009

2009201178 **Boucher & Boucher Pty Ltd** An application to extend the time from 25 Mar 2022 to 25 Nov 2022 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2012

2012202801 **Hunter Immunology Ltd** An application to extend the time from 14 Mar 2022 to 14 Nov 2022 in which to pay a renewal fee has been filed . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2016

2016238178 **DripDrone, Inc.** An application to extend the time from 26 Mar 2022 to 26 Nov 2022 in which to pay a renewal fee has been

Extensions of Time, Section 223

filed . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2018

2018217309 **Upreti, S.** An application to extend the time from 26 Jul 2020 to 26 May 2023 in which to gain acceptance has been filed . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

2018387593 **ESSILOR INTERNATIONAL** An application to extend the time from 22 Jul 2020 to 22 Nov 2022 in which to enter the National Phase has been filed . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2019

2019203580 **DripDrone, Inc.** An application to extend the time from 26 Mar 2022 to 26 Nov 2022 in which to pay a renewal fee has been filed . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2022

2022201992 **ProstaGene, LLC** An application to extend the time from 14 May 2022 to 30 Jan 2023 in which to pay a continuation fee and to request examination has been filed . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

Applications Allowed - Section 223(2)

2008

2008250926 **McNNNac Energy Services Inc.** The time in which to pay a renewal fee has been extended to 07 Aug 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2013

2013203126 **NATBREWAY PTY LTD** The time in which to pay a renewal fee has been extended to 09 Nov 2022 . Address for service - Natbrey Pty Ltd 268 Milperra Rd Milperra NSW 2214 AU

2013208069 **Attochron, LLC** The time in which to pay a renewal fee has been extended to 09 Sep 2022 . Address for service - LAMINAR IP PTY LTD PO Box 599 Milsons Point NSW 1565 AU

2017

2017101891 **OpenMarkets Group Limited** The time in which to pay a renewal fee has been extended to 03 Nov 2022 . Address for service - Alder IP Pty Ltd Suite 504 10 Help Street CHATSWOOD NSW 2067 AU

2017227612 **The Fynder Group, Inc.** The time in which to pay the excess claim fee for the amendment specification has been extended to 30 Sep 2022 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2017229536 **Ocado Innovation Limited** The time in which to gain acceptance has been extended to 22 Jan 2023 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Extensions of Time, Section 223

2018

2018205528 **GeoRoc International, Inc.** The time in which to pay a continuation fee and gain acceptance has been extended to 05 Apr 2023 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd Level 2, Woden Plaza Offices WODEN ACT 2606 AU

2018206475 **GeoRoc International, Inc.** The time in which to pay a continuation fee has been extended to 08 Sep 2022 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd Level 2, Woden Plaza Offices WODEN ACT 2606 AU

2018236049 **GeoRoc International, Inc.** The time in which to pay a continuation fee and gain acceptance has been extended to 05 Apr 2022 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd Level 2, Woden Plaza Offices WODEN ACT 2606 AU

2018282496 **McLendon, J.** The time in which to request examination has been extended to 27 Jan 2023 . Address for service - Kevin Ashby PO Box 900 Samford QLD 4520 AU

2018395956 **Kollinger, M.** The in which to gain acceptance has been extended to 19 Feb 2023 . Address for service - Acacia Law PO Box 1279 Milton QLD 4064 AU

2021

2021203913 **Pulmonx Corporation** The time in which to pay a continuation fee has been extended to 03 Sep 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021267054 **10644137 CANADA INC.** The time in which to enter the National Phase has been extended to 04 Jan 2023 . Address for service - FB Rice Pty Ltd Level 23, 44 Market Street Sydney NSW 2000 AU

2022

2022203154 **PharmaEssentia Corporation** The time in which to extend the grace period has been extended to 14 May 2022 . Address for service - Eagar & Associates Pty Ltd Level 2 35-39 Scarborough Street Southport QLD 4215 AU

2022211857 **TAWADROUS, T.** The time in which to associate with a complete application has been extended to 10 Aug 2022 . Address for service - TAMER ISHAK TAWADROUS 6 Nasco Way Caversham WA 6055 AU

2022268341 **CBG Systems International Pty Ltd** The time in which to make a further application for a divisional patent has been extended to 14 Nov 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

Amendments

Applications for Amendment

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

Amendments

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

2015

2015100599 A mounting assembly for glass balustrade **Smart Glass Systems Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 21 Jul 2022 . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2016

2016278348 Curtain changing apparatus and method of use thereof **Miami Design Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 19 Apr 2022 . Address for service - Baxter Patent Attorneys Pty Ltd Level 12/10 Carrington St Sydney NSW 2000 AU

2016340826 Immunoassay to detect cleaved high molecular weight kininogen **Takeda Pharmaceutical Company Limited** The nature of the amendment is as shown in the statement(s) filed 25 Jan 2023 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017398427 Helmet attachment device **Norotos, Inc. ; Soto, R. ; Prendergast, J.** The nature of the amendment is as shown in the statement(s) filed 13 Jan 2023 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street SYDNEY NSW 2000 AU

2018

2018219660 Acrylate-based monomers for use as reactive diluents in printing formulations **BASF SE** The nature of the amendment is as shown in the statement(s) filed 27 Jan 2023 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018246872 ErbB-2 targeting agent and a bispecific antibody with antigen-binding sites that bind an epitope on an extracellular part of erb-2 and erbB-3, for treatment of an individual with an erbB-2, erbB-2/erbB-3 positive tumour **Merus N.V.** The nature of the amendment is as shown in the statement(s) filed 07 Oct 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2020

2020248138 Internal combustion engine **Kabushiki Kaisha Toyota Jidoshokki** The nature of the amendment is as shown in the statement(s) filed 11 Jan 2023 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2020248195 POSITIONING METHOD AND APPARATUS **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 24 Jan 2023 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020394627 Methods for the treatment of nucleotide repeat expansion disorders associated with MSH3 activity **Triplet Therapeutics, Inc.** The nature of the amendment is: Add inventor GE, Pei . Address

Amendments

for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2021

2021201304 FLOW-BLOCKING SAFETY VALVE TO PREVENT EXPLOSION OF PORTABLE GAS CONTAINER **DAERYUK CAN CO., LTD.** The nature of the amendment is: Amend the priority details to read KR 10-2020-0038883 dated 31 March 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2021204116 Colony stimulating factor-1 receptor (CSF-1R) inhibitors **Genzyme Corporation** The nature of the amendment is: ADD: WEI, Linli and CORRECT: KANE, John L; LE, Tieubinh AND SCHOLTE, TE TO READ: KANE, JR., John L.; LE, Tieu-Binh AND SCHOLTE, Andrew . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2021209260 Offshore ship-to-ship lifting with target tracking assistance **J. Ray McDermott, S.A.** The nature of the amendment is as shown in the statement(s) filed 18 Jan 2023 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2021290292 User interface for camera effects **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 31 Jan 2023 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

Amendments Made

2015

2015344999 **Arla Foods amba** The nature of the amendment is as shown in the statements filed 08 Sep 2022 and 11 Oct 2022

2016

2016267585 **Radius Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 04 Aug 2022

2017

2017227612 **The Fynder Group, Inc.** The nature of the amendment is as shown in the statement filed 17 May 2022

2017249988 **Eli Lilly and Company** The nature of the amendment is as shown in the statement(s) filed 04 Nov 2022

2017271607 **BioMerieux, Inc.** The nature of the amendment is: Amend the invention title to read System and method of load balancing specimen containers within detection instruments

2018

2018248304 **University of Massachusetts** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2022

2018308364 **Forty Seven, Inc.** The nature of the amendment is as shown in the statements filed 26 Sep 2022 and 21 Oct 2022

2019

2019217656 **SDI Limited** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2022

Amendments

2019283993 **PICTOMETRY INTERNATIONAL CORP.** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 24 Nov 2022

2019314282 **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 06 Oct 2022

2019319476 **Shanghai Hongyan Returnable Transit Packagings Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read JIAN, Yuanli

2019395661 **PI-Design AG** The nature of the amendment is as shown in the statement filed 21 Dec 2022

2020

2020100311 **Hansen Price Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 09 Sep 2022

2020201384 **GENEVANT SCIENCES GMBH** The nature of the amendment is as shown in the statement(s) filed 11 Oct 2022

2020205406 **Lipp, T.** The nature of the amendment is: Application is to proceed under the number 2020104488

2020217462 **Visby Medical, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Nov 2022

2020267283 **Washington State University; University Of Maryland; The University Court of the University of Edinburgh** The nature of the amendment is: Amend the name of the inventor to read OATLEY, Jon Michael; WHITELAW, Christopher Bruce Alexander; LIL-LICO, Simon Geoffrey and TELUGU, Bhanu Prakash

2020396275 **N.V. Nutricia** The nature of the amendment is as shown in the statement filed 10 Oct 2022

2020397226 **N.V. Nutricia** The nature of the amendment is as shown in the statement(s) filed 09 Nov 2022

2021

2021201712 **Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement(s) filed 07 Nov 2022

2021201869 **Zimmer Biomet Spine, Inc.** The nature of the amendment is as shown in the statement filed 13 Oct 2022

2021244695 **PLx Opco Inc.** The nature of the amendment is: Amend the invention title to read Pharmaceutical carriers capable of pH dependent reconstitution and methods for making and using same

2021267477 **Cornell University; The University of Melbourne** The nature of the amendment is: Amend the name of the inventor to read BABICH, John W.; KELLY, James M.; AMOR-COARASA, Alejandro; PONNALA, Shashikanth and DONNELLY, PAUL STEPHEN

2021269625 **Stemirna Therapeutics Co., Ltd** The nature of the amendment is: Amend the name of the inventor to read HUANG, Lei; ZHANG, Yujian; LI, Hangwen and YU, Hai

Amendments

2021275144 **Habashi, N.** The nature of the amendment is: Amend the name of the inventor to read Habashi, Nader M.

2021275144 **Habashi, N.** The nature of the amendment is: Amend the applicant name to read Nader M. Habashi

2021282909 **Joint Stock Company "BIOCAD"** The nature of the amendment is: Amend the invention title to read Aqueous pharmaceutical composition of levilimab and use thereof

2021283354 **Crown Equipment Corporation** The nature of the amendment is as shown in the statement filed 23 Dec 2022

2021286831 **Mission Therapeutics Limited** The nature of the amendment is: Amend the invention title to read 1-(5-(2-cyanopyridin-4-yl)oxazole-2-carbonyl)-4-methylhexahydropyrrolo[3,4-b]pyrrole-5(1H)-carbonitrile as USP30 inhibitor for use in the treatment of mitochondrial dysfunction, cancer and fibrosis

2021291562 **Nissan Chemical Corporation** The nature of the amendment is: Amend the invention title to read COMPOSITION FOR FORMING COATING FILM CONTAINING PHOSPHORIC ACID GROUP-CONTAINING POLYMER

2021297442 **Panasonic Intellectual Property Management Co., Ltd.** The nature of the amendment is as shown in the statement filed 19 Dec 2022

2021298392 **Panasonic Intellectual Property Corporation of America** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2022

2021300363 **4E THERAPEUTICS, INC.** The nature of the amendment is: Amend the invention title to read Pyridine-1,5-diones exhibiting MNK inhibition and their method of use

2021304406 **A.M.I. Agency for Medical Innovations GmbH** The nature of the amendment is: Amend the invention title to read Band-shaped medical device for narrowing a body channel

2021310236 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read MULTI-CHANNEL AUDIO SIGNAL CODING METHOD AND APPARATUS

2021311660 **Kabushiki Kaisha EarthTechnica** The nature of the amendment is: Amend the invention title to read Gyrotory crusher, and predictive failure diagnoser for and predictive failure diagnosis method of making predictive failure diagnosis on gyrotory crusher

2021315931 **Washington State University** The nature of the amendment is: Amend the name of the co-inventor to read OATLEY, Jon Michael

2021318588 **Beijing Sanyuan Foods Co., Ltd.** The nature of the amendment is: Amend the name of a co-inventor to read DONG, Jingying

2021319201 **Tango Therapeutics, Inc.** The nature of the amendment is: Amend the invention title to read PIPERIDIN-1-YL-N-PYRIDIN-3-YL-2-OXOACETAMIDE DERIVATIVES USEFUL FOR THE

Amendments

TREATMENT OF MTAP-DEFICIENT AND/OR MTA-ACCUMULATING CANCERS

2021319322 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read GROUP ADDRESSED TRAFFIC TRANSMISSION METHOD APPLICABLE TO PLURALITY OF LINKS AND APPARATUS

2021323844 **Abbisko Therapeutics Co., Ltd.** The nature of the amendment is: Amend the invention title to read FGFR and mutation inhibitor thereof, preparation method therefor and use thereof

2021325237 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is: Amend the invention title to read Information Control Method and Apparatus and Base Station

2021353303 **Xiamen Huison Biotech Co., Ltd** The nature of the amendment is: Amend the invention title to read PREPARATION OF COMPOUND RUMEN BYPASS POLYUNSATURATED FATTY ACID POWDER AND USE THEREOF

2021354276 **Contemporary Amperex Technology Co., Limited** The nature of the amendment is: Amend the invention title to read ELECTRICAL BOX, BATTERY, AND POWER CONSUMING DEVICE

2022

2022291522 **Apple Inc.** The nature of the amendment is: Amend the name of a co-inventor to read KAWASHIMA, Ieyuki

2023

2023200125 **Riordan, M.** The nature of the amendment is: Amend the divisional priority details to read 2021202455

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

2007

2007247860 Sun Pharma Global FZE The name of the patentee has been altered to **Sun Pharmaceutical Industries Limited**

2009

2009221455 Rehau AG + Co The name of the patentee has been altered to **REHAU Automotive SE & Co. KG**

2009266114 Rehau AG + Co The name of the patentee has been altered to **REHAU Automotive SE & Co. KG**

2009293444 Sun Pharma Global FZE The name of the patentee has been altered to **Sun Pharmaceutical Industries Limited**

2011

2011240323 Rehau AG + Co The name of the patentee has been altered to **REHAU Automotive SE & Co. KG**

2011256118 TNG Limited The name of the patentee has been altered to **Tivan Limited**

Amendments

2013

2013288451 GKN Land Systems Limited The name of the patentee has been altered to **Moveero Limited**

2013347256 Rehau AG + Co The name of the patentee has been altered to **REHAU Automotive SE & Co. KG**

2014

2014220339 Sun Pharma Global FZE The name of the patentee has been altered to **Sun Pharmaceutical Industries Limited**

2014280951 Sun Pharma Global FZE The name of the patentee has been altered to **Sun Pharmaceutical Industries Limited**

2015

2015217476 Axia Acquisition Corporation The name of the patentee has been altered to **Ames Tools Corporation**

2015271240 Rehau AG + Co The name of the patentee has been altered to **REHAU Automotive SE & Co. KG**

2016

2016204728 TNG Limited The name of the patentee has been altered to **Tivan Limited**

2017

2017233547 TekCyte Pty Ltd The name of the patentee has been altered to **TekCyte Limited**

2018

2018100197 Axia Acquisition Corporation The name of the patentee has been altered to **Ames Tools Corporation**

2018230440 Rigetti & Co, Inc. The name of the applicant has been altered to **Rigetti & Co, LLC**

2018247569 TNG Limited The name of the patentee has been altered to **Tivan Limited**

2018363202 Blue Sky Vaccines GmbH; BIA Separations D.O.O The name of the applicant has been altered to **Blue Sky Vaccines GmbH; Sartorius BIA Separations d.o.o.**

2019

2019100187 Axia Acquisition Corporation The name of the patentee has been altered to **Ames Tools Corporation**

2019100540 DMITREV, ANDREY The name of the patentee has been altered to **Charnosh, A.**

2019202460 The Boeing Company The name of the applicant has been altered to **The Boeing Company**

2019376696 TNG Limited The name of the applicant has been altered to **Tivan Limited**

Amendments

2020

2020235082 Rehau AG + Co; M.G. Meccanica Srl The name of the applicant has been altered to **REHAU Automotive SE & Co. KG; M.G. Meccanica Srl**

2020273553 S&L Access Systems AB The name of the applicant has been altered to **Skyrex AB**

2020281838 Universal Diagnostics, S.L. The name of the applicant has been altered to **Universal Diagnostics, S.A.**

2020285322 Universal Diagnostics, S.L. The name of the applicant has been altered to **Universal Diagnostics, S.A.**

2020375443 TNG Limited The name of the applicant has been altered to **Tivan Limited**

2020384237 Universal Diagnostics, S.L. The name of the applicant has been altered to **Universal Diagnostics, S.A.**

2020458439 Safway Services, LLC The name of the applicant has been altered to **BrandSafway Services, LLC**

2021

2021218165 TNG Limited The name of the applicant has been altered to **Tivan Limited**

2021286907 Bio Medical Device AS The name of the applicant has been altered to **NOWWELL AS**

2022

2022287631 Rigetti & Co, Inc. The name of the applicant has been altered to **Rigetti & Co, LLC**

Applications Open to Public Inspection

Name Index

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

(71) 10X Genomics, Inc.
(11) AU-A-2023200224
(21) 2023200224 (22) 17.01.2023
(54) FLUIDIC DEVICES, SYSTEMS, AND METHODS FOR ENCAPSULATING AND PARTITIONING REAGENTS, AND APPLICATIONS OF SAME
(51) Int. Cl.
B01L 3/00 (2006.01)
(43) 16.02.2023
(62) 2020220097
(72) Saxonov, Serge; Ness, Kevin; Hindson, Benjamin; Hindson, Christopher; Masquelier, Donald; Bharadwaj, Rajiv; Mitra, Debkishore; Makarewicz, Anthony
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) 3rd Axis Pty Ltd
(11) AU-A-2022291433
(21) 2022291433 (22) 19.12.2022
(54) High Temperature Extruder for a 3D Printer
(51) Int. Cl.
B29C 64/209 (2017.01)
B29C 48/30 (2019.01)
B29C 64/118 (2017.01)
B33Y 30/00 (2015.01)
B33Y 80/00 (2015.01)
(43) 16.02.2023
(62) 2021290207
(72) JAIN, Ashish
(74) Arceo IP

(71) 8 Rivers Capital, LLC
(11) AU-A-2023200250
(21) 2023200250 (22) 18.01.2023
(54) Oxidative dehydrogenation of ethane using carbon dioxide
(51) Int. Cl.
C07C 5/42 (2006.01)
C07C 11/04 (2006.01)
(43) 16.02.2023
(62) 2018323000
(72) BEAUCHAMP, Damian; LU, Xijia; RA-FATI, Mohammad
(74) Spruson & Ferguson

(71) Ablynx NV
(11) AU-A-2023200113
(21) 2023200113 (22) 10.01.2023
(54) Improved TNF binders
(51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/24 (2006.01)

(43) 16.02.2023
(62) 2016352943
(72) BUYSE, Marie-Ange; BOUCNEAU, Joachim; CASTEELS, Peter; VAN HEEKE, Gino
(74) Spruson & Ferguson

(71) Abodo Wood Limited
(11) AU-A-2023200245
(21) 2023200245 (22) 18.01.2023
(54) A METHOD FOR IMPROVING DURABILITY AND WEATHERABILITY OF TIMBER BY ENGINEERING LAYERS
(51) Int. Cl.
B27D 1/04 (2006.01)
B32B 7/12 (2006.01)
B32B 21/13 (2006.01)
B32B 21/14 (2006.01)
E04F 15/04 (2006.01)

(43) 16.02.2023
(62) 2020407458
(72) CAMPBELL, Benjamin Jeremy Rowland; GUDSELL, Daniel Jon
(74) AJ PARK

(71) Acceleron Pharma Inc.
(11) AU-A-2023200218
(21) 2023200218 (22) 17.01.2023
(54) TGF-beta receptor type II fusion proteins and uses thereof
(51) Int. Cl.
C07K 14/71 (2006.01)
A61K 38/17 (2006.01)
A61P 9/10 (2006.01)
A61P 9/12 (2006.01)
A61P 13/12 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)

(43) 16.02.2023
(62) 2018261131
(72) KUMAR, Ravindra; SAKO, Dianne S.
(74) Spruson & Ferguson

(71) ADDVERB TECHNOLOGIES LIMITED
(11) AU-A-2021286449
(21) 2021286449 (22) 17.12.2021
(54) SYSTEM AND METHOD FOR CONSOLIDATING ITEMS FOR FULFILLMENT OF ORDER IN WAREHOUSE
(51) Int. Cl.
G06Q 10/08 (2012.01)
B07C 5/02 (2006.01)
B07C 5/34 (2006.01)
B07C 5/38 (2006.01)
B65G 1/137 (2006.01)

(31) 202111034594 (32) 31.07.21 (33) IN
(43) 16.02.2023
(72) MOHAN, Sai Krishna K.V.N.B.; THOMAS, Deolin Devasia; KAMATH,

Meghan; RANJAN, Ravi; SRIDHAR, Sriram
(74) Baxter Patent Attorneys Pty Ltd

(71) Adobe Inc.
(11) AU-A-2022203806
(21) 2022203806 (22) 02.06.2022
(54) MACHINE LEARNING MODELS FOR DETECTING TOPIC DIVERGENT DIGITAL VIDEOS
(51) Int. Cl.
G06F 16/783 (2019.01)
G06V 20/40 (2022.01)
(31) 17/391,866 (32) 02.08.21 (33) US
(43) 16.02.2023
(72) DERNONCOURT, Franck; VEYSEH, Amir Pouran Ben
(74) RnB IP Pty Ltd

(71) AFL Telecommunications LLC
(11) AU-A-2023200219
(21) 2023200219 (22) 17.01.2023
(54) A high density patch panel with modular cassettes
(51) Int. Cl.
H04Q 1/02 (2006.01)
(43) 16.02.2023
(62) 2018291959
(72) VOGEL, Mark A.
(74) FB Rice Pty Ltd

(71) Aier Eye Hospital Group Co. Ltd
(11) AU-A-2022252720
(21) 2022252720 (22) 01.04.2022
(54) Ophthalmic instrument for measuring optical quality of eye
(51) Int. Cl.
A61B 3/00 (2006.01)
(31) 202110862091.X (32) 29.07.21 (33) CN
(43) 16.02.2023
(72) ARTAL SORIANO, Pablo Luis; LAN, Weizhong; FERNANDEZ MARTINEZ, Enrique J.; LIN, Zhenghua; YANG, Zhikuan
(74) FPA Patent Attorneys Pty Ltd

(71) Akebia Therapeutics, Inc.
(11) AU-A-2023200252
(21) 2023200252 (22) 18.01.2023
(54) Compositions and methods for treating anemia
(51) Int. Cl.
C07D 213/16 (2006.01)
A61K 31/16 (2006.01)
A61P 7/06 (2006.01)
(43) 16.02.2023
(62) 2020273282
(72) SMITH, Alexander; CHANDORKAR, Gurudatt Ajay; MARONI, Bradley John; HARTMAN, Charlotte Suzanne; FARZ-

Applications Open to Public Inspection - Name Index cont'd

ANEH-FAR, Ramin; INRIG, Julia Kern;
ETTE, Ene Ikpong
(74) FB Rice Pty Ltd

(71) Alchin Long Group IP Pty Limited
(11) AU-A-2021209316
(21) 2021209316 (22) 30.07.2021
(54) A window chain winder
(51) Int. Cl.
E05C 17/36 (2006.01)
E05F 11/04 (2006.01)
F16G 13/20 (2006.01)
(43) 16.02.2023
(72) Jogin, Kevin; Winston, David
(74) GLMR

(71) Alcon Inc.
(11) AU-A-2023200203
(21) 2023200203 (22) 16.01.2023
(54) HEAT TUNABLE INTRAOCULAR LENS
(51) Int. Cl.
A61F 2/16 (2006.01)
(43) 16.02.2023
(62) 2017331556
(72) Ribeiro, Ramiro; Schlueter, Douglas; Scheibler, Lukas; Hadba, Ahmad; Troller, Stefan; Ackermann, Marcel
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Aldridge Traffic Systems Pty Ltd
(11) AU-A-2023200247
(21) 2023200247 (22) 18.01.2023
(54) LIGHT EMITTING DIODE (LED) LUMINAIRES FOR ROADWAY LIGHTING
(51) Int. Cl.
F21S 8/08 (2006.01)
(43) 16.02.2023
(62) 2017261596
(72) BHAT, Raj
(74) K&L Gates

(71) All Footings Solutions Pty Ltd
(11) AU-A-2021209217
(21) 2021209217 (22) 27.07.2021
(54) A footing
(51) Int. Cl.
E02D 27/42 (2006.01)
E02D 5/80 (2006.01)
E02D 27/50 (2006.01)
E04H 12/22 (2006.01)
(43) 16.02.2023
(72) Rapa, Anthony; Michael, Michael
(74) BRM Patent Attorneys Pty Ltd

(71) American Greetings Corporation
(11) AU-A-2022206691
(21) 2022206691 (22) 18.07.2022
(54) GREETING CARDS WITH POP-UP LOCK
(51) Int. Cl.
B42D 15/04 (2006.01)
G09F 1/00 (2006.01)
G09F 1/08 (2006.01)
(31) 17/386,972 (32) 28.07.21 (33) US

(43) 16.02.2023
(72) Kelly, Charles Robert
(74) DAVIS IP PTY LTD

(71) Angel Group Co., Ltd.
(11) AU-A-2023200176
(21) 2023200176 (22) 13.01.2023
(54) Inspection system, inspecting device and gaming chip
(51) Int. Cl.
G07D 5/10 (2006.01)
(43) 16.02.2023
(62) 2017261620
(72) SHIGETA, Yasushi
(74) FB Rice Pty Ltd

(71) Applied Medical Resources Corporation
(11) AU-A-2023200266
(21) 2023200266 (22) 19.01.2023
(54) Laparoscopic suturing system
(51) Int. Cl.
A61B 17/062 (2006.01)
A61B 17/06 (2006.01)
(43) 16.02.2023
(62) 2021201792
(72) GORSKI, Steven; TAYLOR, Scott V.; MCGINLEY, Kimball B.
(74) Griffith Hack

(71) Aristocrat Technologies, Inc.
(11) AU-A-2022211824
(21) 2022211824 (22) 02.08.2022
(54) ASSIGNING MULTIPLIER VALUES BASED ON RANDOM GAME OUTCOMES OF PRECEDING REELS
(51) Int. Cl.
G07F 17/32 (2006.01)
G06Q 50/34 (2012.01)
(31) 17/841,587 (32) 15.06.22 (33) US
63/203,847 02.08.21 US
(43) 16.02.2023
(72) PENACHO, Gary; ENGLMAN, Allon
(74) Griffith Hack

(71) Aristocrat Technologies, Inc.
(11) AU-A-2022211825
(21) 2022211825 (22) 02.08.2022
(54) STACKED REEL MULTIPLIERS
(51) Int. Cl.
G07F 17/34 (2006.01)
(31) 17/449,588 (32) 30.09.21 (33) US
63/203,847 02.08.21 US
(43) 16.02.2023
(72) PENACHO, Gary; ENGLMAN, Allon
(74) Griffith Hack

(71) Aristocrat Technologies, Inc.
(11) AU-A-2022211827
(21) 2022211827 (22) 02.08.2022
(54) STACKS OF STICKY WILD SYMBOLS
(51) Int. Cl.
G07F 17/34 (2006.01)
(31) 17/449,593 (32) 30.09.21 (33) US
63/203,847 02.08.21 US

(43) 16.02.2023
(72) PENACHO, Gary; ENGLMAN, Allon
(74) Griffith Hack

(71) Aristocrat Technologies, Inc.
(11) AU-A-2022211829
(21) 2022211829 (22) 02.08.2022
(54) DYNAMIC CREDIT METERS
(51) Int. Cl.
G07F 17/34 (2006.01)
A63F 13/00 (2014.01)
(31) 17/449,622 (32) 30.09.21 (33) US
63/203,847 02.08.21 US
(43) 16.02.2023
(72) PENACHO, Gary; ENGLMAN, Allon; FINCH, Patrick
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2022209340
(21) 2022209340 (22) 29.07.2022
(54) BILL VALIDATOR MOUNT FOR ELECTRONIC GAMING MACHINES
(51) Int. Cl.
G07F 9/10 (2006.01)
G07D 11/40 (2019.01)
G07F 7/04 (2006.01)
G07F 17/32 (2006.01)
(31) 17/389,076 (32) 29.07.21 (33) US
(43) 16.02.2023
(72) RODD, Donald; BARBOUR, Timothy
(74) Griffith Hack

(71) Aroma System s.r.l.
(11) AU-A-2022205159
(21) 2022205159 (22) 12.07.2022
(54) Reinforcement ring for capsules for obtaining beverages
(51) Int. Cl.
B65D 53/02 (2006.01)
A47J 31/06 (2006.01)
B65D 85/804 (2006.01)
(31) 102021000020315 (32) 29.07.21 (33) IT
(43) 16.02.2023
(72) Rapparini, Gino; Generali, Maurizio
(74) FPA Patent Attorneys Pty Ltd

(71) Artrya Limited
(11) AU-A-2021221669
(21) 2021221669 (22) 25.08.2021
(54) A CORONARY ARTERY DISEASE ANALYSIS TOOL
(51) Int. Cl.
G06T 19/00 (2011.01)
A61B 6/00 (2006.01)
A61B 6/03 (2006.01)
G06T 15/00 (2011.01)
G06T 17/00 (2006.01)
A61B 5/00 (2006.01)
G06T 3/40 (2006.01)
G06T 7/00 (2017.01)
G06T 9/00 (2006.01)
G06T 19/20 (2011.01)
(31) 2021902323 (32) 28.07.21 (33) AU

Applications Open to Public Inspection - Name Index cont'd

- (43) 16.02.2023
(72) FLACK, Julien; KONSTANTOPOULOS, John; JOYNER, Jack Rex; CLIFTON, Casey; IHDAYHID, Abdul Rahman; DWIVEDI, Girish
(74) Integrated IP
-
- (71) Bayer CropScience K.K.
(11) AU-A-2023200270
(21) 2023200270 (22) 19.01.2023
(54) Information processing device, information processing system, and program
(51) Int. Cl.
G06Q 50/02 (2012.01)
(43) 16.02.2023
(62) 2019297721
(72) ITO, Satoshi
(74) Davies Collison Cave Pty Ltd
-
- (71) Beijing Tusen Zhitu Technology Co., Ltd.
(11) AU-A-2022209224
(21) 2022209224 (22) 26.07.2022
(54) Map construction method, apparatus and storage medium
(51) Int. Cl.
G01C 21/30 (2006.01)
G05D 1/00 (2006.01)
G05D 1/02 (2020.01)
G06T 7/10 (2017.01)
G06T 17/05 (2011.01)
(31) 202110873182.3 (32) 30.07.21 (33) CN
(43) 16.02.2023
(72) LIU, Guangwei; ZHAO, Ji
(74) FB Rice Pty Ltd
-
- (71) Beijing Tusen Zhitu Technology Co., Ltd.
(11) AU-A-2022209225
(21) 2022209225 (22) 26.07.2022
(54) Multiple target tracking method and apparatus, calculating device and storage medium
(51) Int. Cl.
G06T 7/20 (2017.01)
G01S 3/02 (2006.01)
G01S 5/02 (2010.01)
G01S 13/50 (2006.01)
G01S 13/60 (2006.01)
G01S 13/66 (2006.01)
G01S 13/72 (2006.01)
G01S 13/89 (2006.01)
G01S 19/26 (2010.01)
G06V 20/58 (2022.01)
(31) 202110865211.1 (32) 29.07.21 (33) CN
(43) 16.02.2023
(72) PANG, Ziqi; LI, Zhichao; WANG, Naiyan
(74) FB Rice Pty Ltd
-
- (71) Beijing Tusen Zhitu Technology Co., Ltd.
(11) AU-A-2022209290
(21) 2022209290 (22) 27.07.2022
(54) Binocular image matching method, device and storage medium
(51) Int. Cl.
G06T 7/174 (2017.01)
-
- G01C 3/14 (2006.01)
G06T 7/593 (2017.01)
G06V 10/40 (2022.01)
H04N 13/106 (2018.01)
H04N 13/128 (2018.01)
(31) 202110873191.2 (32) 30.07.21 (33) CN
(43) 16.02.2023
(72) LI, Hongyang; HUANG, Zehao; WANG, Naiyan
(74) FB Rice Pty Ltd
-
- (71) Biomerica, Inc.
(11) AU-A-2023200262
(21) 2023200262 (22) 19.01.2023
(54) COMPOSITIONS, DEVICES, AND METHODS OF ATTENTION DEFICIT DISORDER/ ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADD/ADHD) SENSITIVITY TESTING
(51) Int. Cl.
G01N 33/02 (2006.01)
G01N 33/04 (2006.01)
G01N 33/08 (2006.01)
G01N 33/12 (2006.01)
G01N 33/50 (2006.01)
G01N 33/53 (2006.01)
G01N 33/543 (2006.01)
(43) 16.02.2023
(62) 2017378442
(72) Laderman, Elisabeth; Irani-Cohen, Zackary
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Bird Aerosystems Limited
(11) AU-A-2022206690
(21) 2022206690 (22) 18.07.2022
(54) Device, system, and method of aircraft protection and countermeasures against missiles
(51) Int. Cl.
F41H 11/02 (2006.01)
B64D 1/02 (2006.01)
B64D 7/00 (2006.01)
F41H 13/00 (2006.01)
F42B 4/26 (2006.01)
F42B 5/15 (2006.01)
F42B 12/70 (2006.01)
G01S 7/38 (2006.01)
G01S 13/58 (2006.01)
G01S 17/58 (2006.01)
H04K 3/00 (2006.01)
(31) 285271 (32) 01.08.21 (33) IL
(43) 16.02.2023
(72) FACTOR, Ronen; DRAGUCKI, David; CAPLAN, Ariye Yehuda; ZELIKMAN, Semion; BEER, Shay; ADLER, Asael; YOSELEVICH, Tomer
(74) Spruson & Ferguson
-
- (71) Blue Economy CRC-Co Ltd
(11) AU-A-2021221603
(21) 2021221603 (22) 25.08.2021
(54) An offshore fish pen
(51) Int. Cl.
A01K 61/60 (2017.01)
A01K 61/10 (2017.01)
A01K 61/65 (2017.01)
(31) 2021902268 (32) 23.07.21 (33) AU
-
- (43) 16.02.2023
(72) WANG, Chien Ming; CHU, Yunil; BAUMEISTER, Jörg
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) Blue Skies Global LLC
(11) AU-A-2023200217
(21) 2023200217 (22) 17.01.2023
(54) Regenerative media filtration
(51) Int. Cl.
B01D 39/14 (2006.01)
B01D 46/24 (2006.01)
(43) 16.02.2023
(62) 2019237520
(72) NEHLEN III., Paul F.
(74) Spruson & Ferguson
-
- (71) Board of Regents, The University of Texas System
(11) AU-A-2022279445
(21) 2022279445 (22) 30.11.2022
(54) COMPOSITIONS AND METHODS FOR TARGETING CONNEXIN HEMICHANNELS
(51) Int. Cl.
A61P 19/02 (2006.01)
(43) 16.02.2023
(62) 2020202304
(72) Jiang, Jean X.; Riquelme, Manuel A.; Gu, Sumin
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Borrillo, P.
(11) AU-A-2021209312
(21) 2021209312 (22) 30.07.2021
(54) Process of retaining position and coverings for persons sharing a bed.
(51) Int. Cl.
A47G 9/02 (2006.01)
A47C 31/10 (2006.01)
(43) 16.02.2023
(72) Borrillo, Paul
(74) Paul Borrillo
-
- (71) Bren-Tronics, Inc.
(11) AU-A-2022209335
(21) 2022209335 (22) 29.07.2022
(54) Portable secondary battery
(51) Int. Cl.
H01M 50/238 (2021.01)
H01M 50/209 (2021.01)
H05K 5/02 (2006.01)
H05K 7/00 (2006.01)
(31) 63/226,797 (32) 29.07.21 (33) US
(43) 16.02.2023
(72) BURKE, Peter J.; SHA, Daniel; CECCHINI, Richard; ROSZKO, Marek; GAUDREAU, Ryan; CHEW, Steven
(74) FB Rice Pty Ltd
-
- (71) Brick Business Pty Ltd
(11) AU-A-2021206848
(21) 2021206848 (22) 21.07.2021
(54) Hoisting mechanism

Applications Open to Public Inspection - Name Index cont'd

-
- (51) Int. Cl.
B66C 23/02 (2006.01)
B66C 1/22 (2006.01)
B66C 23/20 (2006.01)
B66C 23/68 (2006.01)
(43) 16.02.2023
(72) Howard, Scott; Howard, Marc
(74) Warren Wong
-
- (71) Bright Dairy & Food Co., Ltd
(11) AU-A-2021441277
(21) 2021441277 (22) 27.09.2021
(54) Leuconostoc citreum strain and use thereof
(51) Int. Cl.
C12N 1/20 (2006.01)
C12P 19/04 (2006.01)
C12R 1/01 (2006.01)
(31) 202110848989.1 (32) 27.07.21 (33) CN
(43) 16.02.2023
(72) WU, Zhengjun; LIU, Zhenmin; HAN, Jin; WANG, Xiaohua
(74) Madderns Pty Ltd
-
- (71) Brunswick Corporation
(11) AU-A-2022204671
(21) 2022204671 (22) 29.06.2022
(54) Marine vessel with gyroscope-optimized station keeping
(51) Int. Cl.
B63B 79/40 (2020.01)
B63B 49/00 (2006.01)
B63H 25/04 (2006.01)
G05D 1/02 (2020.01)
G05D 1/08 (2006.01)
(31) 17/391,796 (32) 02.08.21 (33) US
(43) 16.02.2023
(72) ROSS, Walter B.
(74) GLMR
-
- (71) Cala Health, Inc.
(11) AU-A-2023200185
(21) 2023200185 (22) 13.01.2023
(54) Systems and methods for stimulating n nerves with exactly n electrodes and improved dry electrodes
(51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/18 (2006.01)
A61N 1/32 (2006.01)
A61N 1/36 (2006.01)
(43) 16.02.2023
(62) 2017293799
(72) WONG, Serena Hanying; SCHULTE, Gregory T.; HAMNER, Samuel Richard; ROSENBLUTH, Kathryn H.; COLOMBO, John Vincent
(74) FB Rice Pty Ltd
-
- (71) Calbah Industries Pty Ltd
(11) AU-A-2021209297
(21) 2021209297 (22) 29.07.2021
(54) A MODULAR STAIRCASE ASSEMBLY
(51) Int. Cl.
E21D 9/12 (2006.01)
E04G 1/18 (2006.01)
E04G 27/00 (2006.01)
-
- E21D 7/00* (2006.01)
(43) 16.02.2023
(72) Baker, Chester
(74) Phillips Ormonde Fitzpatrick
-
- (71) Cellular Biomedicine Group HK Limited
(11) AU-A-2023200268
(21) 2023200268 (22) 19.01.2023
(54) COMBINED CHIMERIC ANTIGEN RECEPTOR TARGETING CD19 AND CD20 AND APPLICATIONS THEREOF
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61K 47/64 (2017.01)
(43) 16.02.2023
(62) 2021238330
(72) Yao, Yihong; Huang, Jiaqi; Yao, Xin; Zhu, Shigui; Li, Yanfeng; Wei, Yutian
(74) PHILLIPS ORMONDE FITZPATRICK
-
- Chidiac, E. see Chidiac, Y.
(21) 2021209308
-
- (71) Chidiac, Y.; Chidiac, E.
(11) AU-A-2021209308
(21) 2021209308 (22) 29.07.2021
(54) Concrete fastener and method of fastening same
(51) Int. Cl.
F16B 25/00 (2006.01)
F16B 25/10 (2006.01)
F16B 35/04 (2006.01)
(43) 16.02.2023
(72) Chidiac, Youssef; Chidiac, Elizabeth
(74) Warren Wong
-
- (71) CMS ELECTRACOM LIMITED
(11) AU-A-2022206813
(21) 2022206813 (22) 22.07.2022
(54) A Cable Tray
(51) Int. Cl.
A47B 21/06 (2006.01)
H02G 3/08 (2006.01)
H05K 5/02 (2006.01)
(31) GB2110979.8 (32) 30.07.21 (33) GB
(43) 16.02.2023
(72) Roussel, Shaun
(74) Fraser Old & Sohn
-
- (71) CRRC Changchun Railway Vehicles Co., Ltd.
(11) AU-A-2021269281
(21) 2021269281 (22) 15.11.2021
(54) Rail vehicle brake system and monitoring method for rail vehicle brake system
(51) Int. Cl.
B60T 17/22 (2006.01)
B60T 8/17 (2006.01)
B60T 13/66 (2006.01)
(31) 202110873546.8 (32) 30.07.21 (33) CN
(43) 16.02.2023
(72) MENG, Fanhui; GAO, Jingtian; YANG, Zaibao; WANG, Wen
(74) FPA Patent Attorneys Pty Ltd
-
- (71) DALIAN INO-TECH CO., LTD.
(11) AU-A-2021221463
(21) 2021221463 (22) 24.08.2021
(54) AN ARC EARTH LEAKAGE PROTECTION CIRCUIT BREAKER
(51) Int. Cl.
H01H 83/06 (2006.01)
H01H 73/20 (2006.01)
H01H 83/22 (2006.01)
H02H 9/02 (2006.01)
H02H 9/08 (2006.01)
(31) 202121772784.1 (32) 30.07.21 (33) CN
(43) 16.02.2023
(72) LI, Wenjie; LI, Wenjun; LI, Wenwei
(74) WRAYS PTY LTD
-
- (71) Deere & Company
(11) AU-A-2022204846
(21) 2022204846 (22) 06.07.2022
(54) Work machines incorporating fertilizer opener assemblies, fertilizer opener assemblies therefor, and methods of operating work machines
(51) Int. Cl.
A01B 63/00 (2006.01)
A01C 5/06 (2006.01)
A01C 7/06 (2006.01)
(31) 17/388,194 (32) 29.07.21 (33) US
(43) 16.02.2023
(72) Kinney, Colter W.; Soto, Carlos Alberto; Wackerle, Bradley A.; Maro, Randall A.
(74) Davies Collison Cave Pty Ltd
-
- (71) Dexcom, Inc.
(11) AU-A-2023200237
(21) 2023200237 (22) 18.01.2023
(54) Sensor holder device for invasive biosensors
(51) Int. Cl.
A61B 5/145 (2006.01)
G01N 27/26 (2006.01)
(43) 16.02.2023
(62) 2017367026
(72) BIEDERMAN, William; STOWE, Timothy
(74) FB Rice Pty Ltd
-
- (71) Diehl Brass Solutions Stiftung & Co. KG
(11) AU-A-2022209210
(21) 2022209210 (22) 25.07.2022
(54) Lead- and antimony-free brass alloy
(51) Int. Cl.
C22C 9/04 (2006.01)
(31) 10 2021 119 474.1 (32) 27.07.21 (33) DE
(43) 16.02.2023
(72) SEuß, Florian; FELDNER, Patrick; RICKEN, Hartmut; DEHNELT, Alexander
(74) Spruson & Ferguson
-
- (71) Dolby International AB
(11) AU-A-2023200174
(21) 2023200174 (22) 13.01.2023
(54) Audio encoder and decoder
(51) Int. Cl.
G10L 19/02 (2013.01)
-

Applications Open to Public Inspection - Name Index cont'd

(43) 16.02.2023
(62) 2020281040
(72) VILLEMOES, Lars; KLEJSA, Janusz;
HEDELIN, Per
(74) Spruson & Ferguson

(71) Dometic Sweden AB
(11) AU-A-2023200249
(21) 2023200249 (22) 18.01.2023
(54) Refrigerating device for a recreational
vehicle
(51) Int. Cl.
F25D 23/12 (2006.01)
F25D 29/00 (2006.01)

(43) 16.02.2023
(62) 2017317557
(72) REMMEL, Marcus; PETER, Jorg;
STEIGER, Michael
(74) Spruson & Ferguson

(71) Dorel Australia Pty Ltd
(11) AU-A-2022209313
(21) 2022209313 (22) 28.07.2022
(54) Top tether dampener
(51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/427 (2006.01)
(31) 2021902303 (32) 28.07.21 (33) AU
(43) 16.02.2023
(72) Purchase, Mark; Thomas, Robert; Cul-
mone, Jake
(74) FPA Patent Attorneys Pty Ltd

(71) ee-FiT Pty Ltd
(11) AU-A-2021209211
(21) 2021209211 (22) 27.07.2021
(54) SCAFFOLDING UNIT INSTALLATION
(51) Int. Cl.
E04G 3/20 (2006.01)
E04G 5/04 (2006.01)
E04G 5/06 (2006.01)
E04G 3/18 (2006.01)
E04G 5/14 (2006.01)
E04G 7/28 (2006.01)
(43) 16.02.2023
(72) McClelland, Aaron
(74) Phillips Ormonde Fitzpatrick

(71) EIM Holdings Pty Limited
(11) AU-A-2022211788
(21) 2022211788 (22) 01.08.2022
(54) Electrode Deployment System
(51) Int. Cl.
A61N 1/05 (2006.01)
A61B 5/00 (2006.01)
A61B 17/00 (2006.01)
A61M 25/08 (2006.01)
A61B 18/14 (2006.01)
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
A61N 1/18 (2006.01)
(31) 2021902374 (32) 02.08.21 (33) AU
(43) 16.02.2023
(72) Milijasevic, Zoran
(74) EIM Holdings Pty Limited ATF EIM
Trust

Eisai R&D Management Co., Ltd. see Pres-
ident and Fellows of Harvard College
(21) 2022291454

(71) Elson, P.
(11) AU-A-2022203831
(21) 2022203831 (22) 02.06.2022
(54) Retaining wall
(51) Int. Cl.
E02D 29/02 (2006.01)
(31) 2021902297 (32) 27.07.21 (33) AU
(43) 16.02.2023
(72) Elson, Paul
(74) LESICAR MAYNARD ANDREWS PTY
LTD

(71) Enable Injections, Inc.
(11) AU-A-2023200184
(21) 2023200184 (22) 13.01.2023
(54) RECONSTITUTION DEVICE, SYSTEM
AND METHOD
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/14 (2006.01)
(43) 16.02.2023
(62) 2018230507
(72) Bourelle, Dylan; Huddleston, Matthew;
Palmer, Joetta Renee; Stefanchik, Dav-
id
(74) Pizeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2023200210
(21) 2023200210 (22) 16.01.2023
(54) HEADGEAR
(51) Int. Cl.
A61M 16/06 (2006.01)
A62B 7/00 (2006.01)
A62B 9/00 (2006.01)
A62B 18/00 (2006.01)
(43) 16.02.2023
(62) 2021203214
(72) Brown, Kyle Gregory; McLaren, Mark
Arvind; Ip, Bernard Tsz Lun; Tomlin-
son, Mark Richard; Hipolito, Chris
Onin Limpin; Prentice, Craig Robert;
Bornholdt, Melissa Catherine; Duthie,
Neil Gray
(74) AJ PARK

(71) Forlong, B.
(11) AU-A-2022209317
(21) 2022209317 (22) 28.07.2022
(54) Frost fan assembly
(51) Int. Cl.
A01G 13/06 (2006.01)
A01G 13/08 (2006.01)
F03D 9/22 (2016.01)
F03D 80/60 (2016.01)
A01G 15/00 (2006.01)
F03D 7/04 (2006.01)
F03D 9/32 (2016.01)
F03D 13/40 (2016.01)
F03D 80/80 (2016.01)
(31) 778553 (32) 28.07.21 (33) NZ

(43) 16.02.2023
(72) Forlong, Bruce
(74) AJ PARK

(71) Fred Hutchinson Cancer Center
(11) AU-A-2022291464
(21) 2022291464 (22) 20.12.2022
(54) Peptide compositions and methods of
use thereof for disrupting TEAD interac-
tions
(51) Int. Cl.
C07K 14/00 (2006.01)
A61K 49/14 (2006.01)
C07K 14/47 (2006.01)
(43) 16.02.2023
(62) 2018210157
(72) Olson, James M.; Crook, Zachary;
Bradley, Philip H.
(74) Griffith Hack

(71) Fresenius Medical Care Deutschland,
GmbH; Fresenius Medical Care Hold-
ings, Inc.
(11) AU-A-2023200239
(21) 2023200239 (22) 18.01.2023
(54) Techniques for dialysis based on relat-
ive blood volume
(51) Int. Cl.
G16H 40/63 (2018.01)
(43) 16.02.2023
(62) 2019343148
(72) FUERTINGER, Doris H.; KOTANKO,
Peter; ROGG, Sabrina
(74) Davies Collison Cave Pty Ltd

Fresenius Medical Care Holdings, Inc.
see Fresenius Medical Care Deutschland,
GmbH
(21) 2023200239

(71) Fusetec 3D Pty Ltd
(11) AU-A-2022268359
(21) 2022268359 (22) 29.07.2022
(54) Surgical training model
(51) Int. Cl.
G09B 23/30 (2006.01)
(31) 2021902330 (32) 29.07.21 (33) AU
(43) 16.02.2023
(72) ROE, Mark; SOBEY, Samuel; LITCH-
FIELD, Nicholas
(74) FOUNDRY INTELLECTUAL PROP-
ERTY PTY LTD

(71) Futura IP Limited
(11) AU-A-2023200216
(21) 2023200216 (22) 17.01.2023
(54) Boat trailer construction components
and assembly methods
(51) Int. Cl.
B60P 3/10 (2006.01)
B62D 21/12 (2006.01)
B62D 21/20 (2006.01)
B62D 27/02 (2006.01)
B62D 27/06 (2006.01)
B62D 29/00 (2006.01)
B62D 33/02 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

B62D 63/06 (2006.01)
(43) 16.02.2023
(62) 2021372308
(72) REID, Glen
(74) Origin Patent and Trade Mark Attorneys

(71) GEA Mechanical Equipment Italia S.p.A.
(11) AU-A-2022215251
(21) 2022215251 **(22)** 21.02.2022
(54) A membrane-based piston pump and a homogenising apparatus comprising the membrane-based piston pump
(51) Int. Cl.
F04B 43/06 (2006.01)
(31) 21187816.0 **(32)** 26.07.21 **(33)** EP
(43) 16.02.2023
(72) FONTANESI, Filippo; FOLEZZANI, Matteo; BENASSI, Massimiliano
(74) FB Rice Pty Ltd

(71) GREDEX Limited
(11) AU-A-2021286408
(21) 2021286408 **(22)** 17.12.2021
(54) Backwash suction device of fibrous filter
(51) Int. Cl.
B01D 33/50 (2006.01)
B01D 33/15 (2006.01)
B01D 33/74 (2006.01)
(31) 10-2021-0098846 **(32)** 27.07.21 **(33)** KR
(43) 16.02.2023
(72) KUK, Chungchang
(74) Spruson & Ferguson

(71) Grinsell, D.
(11) AU-A-2022206785
(21) 2022206785 **(22)** 21.07.2022
(54) A Surgical Dissector Instrument
(51) Int. Cl.
A61B 18/12 (2006.01)
A61B 17/28 (2006.01)
A61B 17/00 (2006.01)
A61B 18/00 (2006.01)
(31) 2021902361 **(32)** 30.07.21 **(33)** AU
(43) 16.02.2023
(72) Grinsell, Damien
(74) Walker IP

(71) Halliburton Energy Services, Inc.
(11) AU-A-2021221921
(21) 2021221921 **(22)** 27.08.2021
(54) Managing fiber optic cable length for downhole splicing in a wellbore
(51) Int. Cl.
E21B 17/04 (2006.01)
E21B 29/04 (2006.01)
E21B 44/02 (2006.01)
E21B 47/135 (2012.01)
G02B 6/38 (2006.01)
G02B 6/44 (2006.01)
G02B 6/50 (2006.01)
(31) 17/391,505 **(32)** 02.08.21 **(33)** US
(43) 16.02.2023
(72) Maida, John Laureto; Becker, Michael Allen; Mora, Exean Kwrishnash Romero;

LeBlanc, Michel; Grandjean, Cole Aaron
(74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
(11) AU-A-2023200253
(21) 2023200253 **(22)** 18.01.2023
(54) Flapper on frac plug that allows pumping down a new plug
(51) Int. Cl.
E21B 33/12 (2006.01)
E21B 23/06 (2006.01)
E21B 34/00 (2006.01)
(43) 16.02.2023
(62) 2020337778
(72) NICHOLS, Matthew Taylor; NGUYEN, Nin M.; WALTON, Zachary William; FRIPP, Michael Linley
(74) Spruson & Ferguson

(71) Hewitson, D.
(11) AU-A-2021209353
(21) 2021209353 **(22)** 01.08.2021
(54) Animal Tracking Tag Case
(51) Int. Cl.
H05K 5/06 (2006.01)
H04W 4/029 (2018.01)
H04M 1/18 (2006.01)
(43) 16.02.2023
(72) Hewitson, Dean
(74) Dean Hewitson

(71) HOOKIPA Biotech GmbH
(11) AU-A-2023200108
(21) 2023200108 **(22)** 10.01.2023
(54) Vaccines against Hepatitis B virus
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 39/29 (2006.01)
C12N 15/36 (2006.01)
C12N 15/62 (2006.01)
(43) 16.02.2023
(62) 2016348675
(72) MONATH, Thomas; COHEN, Katherine; BAUMGARTL-STRASSER, Vera
(74) Spruson & Ferguson

(71) Hunan Wuling Power Technology Co., Ltd.; Wuling Power Corporation Ltd.
(11) AU-A-2022203630
(21) 2022203630 **(22)** 27.05.2022
(54) TEMPERATURE EARLY WARNING METHOD, APPARATUS, DEVICE FOR TRANSFORMER AND STORAGE MEDIUM
(51) Int. Cl.
G01R 31/62 (2020.01)
G01K 13/00 (2021.01)
G06F 1/20 (2006.01)
G06F 30/20 (2020.01)
(31) 202110866108.9 **(32)** 29.07.21 **(33)** CN
(43) 16.02.2023
(72) Hu, Die; Hu, Yongsheng; Zhao, Xunxin; He, Kuidong; Zhang, Pei; Mo, Fan; Luo, Lijun; Wang, Weiye; Jin, Yan; Xiao,

Yang, Hou, Kai; Jiang, Xiaofeng; Li, Chongshi; Tan, Picheng; Liu, Bin
(74) Madderns Pty Ltd

(71) iAcept Limited
(11) AU-A-2023200221
(21) 2023200221 **(22)** 17.01.2023
(54) Remote transaction system, method and point of sale terminal
(51) Int. Cl.
G06Q 20/32 (2012.01)
(43) 16.02.2023
(62) 2020260506
(72) SAVOLAINEN, Risto; JAYET, Stephane
(74) Spruson & Ferguson

(71) IGT
(11) AU-A-2022206761
(21) 2022206761 **(22)** 21.07.2022
(54) ENHANCED ELECTRONIC GAMING MACHINE OUT OF SERVICE MODE
(51) Int. Cl.
A63F 13/70 (2014.01)
(31) 17/387,524 **(32)** 28.07.21 **(33)** US
(43) 16.02.2023
(72) Johnson, Paul
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Incept, LLC
(11) AU-A-2023200212
(21) 2023200212 **(22)** 16.01.2023
(54) Drug delivery from hydrogels
(51) Int. Cl.
A61F 2/14 (2006.01)
A61F 9/00 (2006.01)
A61P 27/02 (2006.01)
(43) 16.02.2023
(62) 2020294200
(72) JARRETT, Peter; EL-HAYEK, Rami; JARRETT, Timothy S.; BLIZZARD, Charles D.; SAWHNEY, Amarpreet S.
(74) Griffith Hack

(71) Intersurgical AG
(11) AU-A-2023200255
(21) 2023200255 **(22)** 18.01.2023
(54) Patient Interface Connector
(51) Int. Cl.
A61M 16/08 (2006.01)
A61M 16/06 (2006.01)
A61M 39/10 (2006.01)
A61M 39/12 (2006.01)
F16L 33/00 (2006.01)
(43) 16.02.2023
(62) 2018209202
(72) Bowsher, Richard Francis
(74) WRAYS PTY LTD

(71) Intuit Inc.
(11) AU-A-2022204092
(21) 2022204092 **(22)** 31.03.2022
(54) Embedding service for unstructured data
(51) Int. Cl.
G06F 16/50 (2019.01)
(31) 17/389,532 **(32)** 30.07.21 **(33)** US

Applications Open to Public Inspection - Name Index cont'd

(43) 16.02.2023
 (72) ZHAO, Runhua; PATLOLLA, Vinay;
 TERANI, Nikolas; CRESSY, Taylor J.;
 VENTURELLI, Henry
 (74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
 (11) AU-A-2022204454
 (21) 2022204454 (22) 23.06.2022
 (54) Vertex change detection for enhanced
 document capture
 (51) Int. Cl.
G06T 7/12 (2017.01)
H04N 1/047 (2006.01)
 (31) 17/391,179 (32) 02.08.21 (33) US
 (43) 16.02.2023
 (72) HALL, Jason
 (74) Davies Collison Cave Pty Ltd

(71) Intuit Inc.
 (11) AU-A-2022204692
 (21) 2022204692 (22) 30.06.2022
 (54) Methods and systems for persistent
 communications between client applica-
 tions and application servers
 (51) Int. Cl.
H04L 67/14 (2022.01)
G06F 9/50 (2006.01)
 (31) 17/389,672 (32) 30.07.21 (33) US
 (43) 16.02.2023
 (72) Patil, Nikita; Syed, Waseem Akram;
 Kattimani, Muralidhar
 (74) Davies Collison Cave Pty Ltd

(71) Jetoptera, Inc.
 (11) AU-A-2023200178
 (21) 2023200178 (22) 13.01.2023
 (54) Configuration for vertical take-off and
 landing system for aerial vehicles
 (51) Int. Cl.
B64C 29/04 (2006.01)
B64C 29/00 (2006.01)
B64C 39/12 (2006.01)
B64D 33/04 (2006.01)
 (43) 16.02.2023
 (62) 2017274156
 (72) EVULET, Andrei
 (74) Spruson & Ferguson

(71) Joy Global Underground Mining LLC
 (11) AU-A-2023200238
 (21) 2023200238 (22) 18.01.2023
 (54) Cutter head for mining machine
 (51) Int. Cl.
E21C 25/00 (2006.01)
 (43) 16.02.2023
 (62) 2020277282
 (72) SMITH, Russell P.; HUNTER, Andrew
 D.; LUGG, Peter A.; SCHIRMER, Ian
 B.; KEECH, Geoffrey W.; COATES,
 Christopher; NEILSON, Bradley M.
 (74) Griffith Hack

Kennedy, J.P. see Truetiva Inc.
 (21) 2023200284

Kennedy, J.P. see Truetiva Inc.
 (21) 2023200287

(71) L3Harris Technologies, Inc.
 (11) AU-A-2022204537
 (21) 2022204537 (22) 27.06.2022
 (54) ABRUPT INTERFERENCE MITIGA-
 TION
 (51) Int. Cl.
H04B 17/336 (2015.01)
H04B 1/715 (2011.01)
H04K 3/00 (2006.01)
 (31) 2017/387,705 (32) 28.07.21 (33) US
 (43) 16.02.2023
 (72) BENCH, Jeffrey B.; THORP, Brian L.;
 MCCARTHY, Rhett B.; CAREY, Scott
 A.; KENNEY, Brent A.; HUNT, Phillip
 (74) Maxwells Patent & Trade Mark Attor-
 neys Pty Ltd

(71) MARARLEE PTY LTD
 (11) AU-A-2023200242
 (21) 2023200242 (22) 18.01.2023
 (54) SYSTEM AND METHOD FOR DELIV-
 ERY AND RECEIPT OF ELECTRONIC
 COMMUNICATIONS
 (51) Int. Cl.
H04W 4/02 (2018.01)
H04M 3/42 (2006.01)
H04W 4/029 (2018.01)
 (43) 16.02.2023
 (62) 2018228265
 (72) Hardy, Robert Peter
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Masliah, M.
 (11) AU-A-2022204903
 (21) 2022204903 (22) 07.07.2022
 (54) Surfing Toe Guard
 (51) Int. Cl.
A63B 69/00 (2006.01)
A41D 13/06 (2006.01)
A43B 3/12 (2006.01)
A43B 5/08 (2006.01)
A43B 1/028 (2022.01)
A43B 1/10 (2006.01)
A63B 71/12 (2006.01)
 (31) 2021902366 (32) 31.07.21 (33) AU
 (43) 16.02.2023
 (72) Masliah, Mark
 (74) Mark Lazare Masliah

(71) MAX CO., LTD.
 (11) AU-A-2022209349
 (21) 2022209349 (22) 29.07.2022
 (54) BINDING MACHINE
 (51) Int. Cl.
B65B 13/28 (2006.01)
H01R 4/00 (2006.01)
 (31) 2021-126176 (32) 30.07.21 (33) JP
 (43) 16.02.2023
 (72) ITAGAKI, Osamu
 (74) AJ PARK

Menzies, G.W. see Menzies, T.
 (21) 2022209241

(71) Menzies, T.; Menzies, G.W.
 (11) AU-A-2022209241
 (21) 2022209241 (22) 26.07.2022
 (54) A transport frame
 (51) Int. Cl.
F16M 1/00 (2006.01)
B65D 19/00 (2006.01)
B65D 19/44 (2006.01)
B65D 85/68 (2006.01)
F01D 25/28 (2006.01)
F16M 7/00 (2006.01)
 (31) 2021902310 (32) 28.07.21 (33) AU
 (43) 16.02.2023
 (72) Poikayil, Samuel
 (74) Michael Buck IP

(71) Metso Sweden AB
 (11) AU-A-2023200199
 (21) 2023200199 (22) 16.01.2023
 (54) A LINING ARRANGEMENT, AND A
 METHOD FOR FASTENING LINING
 ELEMENTS TO A SUPPORT STRUC-
 TURE
 (51) Int. Cl.
B07B 1/46 (2006.01)
F16B 5/02 (2006.01)
F16B 37/12 (2006.01)
 (43) 16.02.2023
 (62) 2017327766
 (72) Persson, Mathias; Lundberg, Peter
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) MFTB Holdco, Inc.
 (11) AU-A-2022200470
 (21) 2022200470 (22) 25.01.2022
 (54) Automated room shape determination
 using visual data of multiple captured
 in-room images
 (51) Int. Cl.
G06T 7/55 (2017.01)
G06N 3/02 (2006.01)
G06T 3/00 (2006.01)
G06T 7/33 (2017.01)
G06T 7/62 (2017.01)
G06T 7/73 (2017.01)
 (31) 17/386,281 (32) 27.07.21 (33) US
 (43) 16.02.2023
 (72) Li, Yuguang; Boyadzhiev, Ivaylo; Hutch-
 croft, Will Adrian; Buehler, Christopher
 (74) Davies Collison Cave Pty Ltd

(71) ModernaTX, Inc.
 (11) AU-A-2023200127
 (21) 2023200127 (22) 11.01.2023
 (54) MODIFIED NUCLEOSIDES, NUCLE-
 OTIDES, AND NUCLEIC ACIDS, AND
 USES THEREOF
 (51) Int. Cl.
C07H 21/02 (2006.01)
A61K 48/00 (2006.01)
C07H 21/04 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 16.02.2023
(62) 2021201508
(72) Roy, Atanu; Hatala, Paul; Schrum, Jason P.; De Fougerolles, Antonin; Siddiqi, Suhaib; Bancel, Stephane
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) nChain Holdings Limited
(11) AU-A-2022287650
(21) 2022287650 (22) 15.12.2022
(54) Agent-based Turing Complete Transactions integrating feedback within a Blockchain System
(51) Int. Cl.
G06Q 20/06 (2012.01)
G06N 7/00 (2023.01)
(43) 16.02.2023
(62) 2017222468
(72) Wright, Craig Steven; Savanah, Stephane
(74) James & Wells Intellectual Property

(71) nChain Holdings Limited
(11) AU-A-2022291434
(21) 2022291434 (22) 19.12.2022
(54) Secure Multiparty Loss Resistant Storage and Transfer of Cryptographic Keys for Blockchain Based Systems in Conjunction with a Wallet Management System
(51) Int. Cl.
H04L 9/30 (2006.01)
G06Q 20/36 (2012.01)
H04L 9/08 (2006.01)
(43) 16.02.2023
(62) 2017223129
(72) Wright, Craig Steven; Savanah, Stephane
(74) James & Wells Intellectual Property

(71) nChain Holdings Limited
(11) AU-A-2022291462
(21) 2022291462 (22) 20.12.2022
(54) System and Method for Controlling Asset-Related Actions via a Blockchain
(51) Int. Cl.
H04L 9/30 (2006.01)
G06Q 20/36 (2012.01)
H04L 9/08 (2006.01)
(43) 16.02.2023
(62) 2017222469
(72) Wright, Craig Steven; Allen, Gavin
(74) James & Wells Intellectual Property

(71) ndd Medizintechnik AG
(11) AU-A-2022204928
(21) 2022204928 (22) 08.07.2022
(54) Breathing tube arrangement for a lung function diagnostics device comprising a distal filter element
(51) Int. Cl.
A61B 5/097 (2006.01)
A61B 5/087 (2006.01)
A62B 7/10 (2006.01)
A62B 9/00 (2006.01)
A62B 18/08 (2006.01)

A62B 23/02 (2006.01)
G01F 1/66 (2022.01)
(31) 21188487.9 (32) 29.07.21 (33) EP
(43) 16.02.2023
(72) DANERS, Felix; FRÖHLICHER, Fabian; RENGGLI, David; BUESS, Christian
(74) Spruson & Ferguson

(71) Nicoventures Trading Limited
(11) AU-A-2023200214
(21) 2023200214 (22) 17.01.2023
(54) Aerosol generating material characteristic determination
(51) Int. Cl.
A24F 47/00 (2020.01)
(43) 16.02.2023
(62) 2019333557
(72) KORUS, Anton; CHAN, Justin; MOLONEY, Patrick
(74) Spruson & Ferguson

(71) NOVARTIS AG
(11) AU-A-2023200265
(21) 2023200265 (22) 19.01.2023
(54) AMINOPYRIDINE DERIVATIVES AND THEIR USE AS SELECTIVE ALK-2 INHIBITORS
(51) Int. Cl.
C07D 401/10 (2006.01)
A61K 31/4427 (2006.01)
A61P 19/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 409/14 (2006.01)
C07D 411/14 (2006.01)
C07D 413/00 (2006.01)
C07D 417/00 (2006.01)
C07D 419/00 (2006.01)
(43) 16.02.2023
(62) 2021201424
(72) LI, Jialiang; ARISTA, Luca; BABU, Sreehari; BIAN, Jianwei; CUI, Kai; DILLON, Michael Patrick; LATTMANN, Rene; LIAO, Lv; LIZOS, Dimitrios; RAMOS, Rita; STIEFL, Nikolaus Johannes; ULLRICH, Thomas; US-SELMANN, Peggy; WANG, Xiaoyang; WAYKOLE, Liladhar Murlidhar; WEILER, Sven; ZHANG, Yubo; ZHOU, Yizong; ZHU, Tingying
(74) Houlihan Intellectual Property Pty Ltd

(43) 16.02.2023
(62) 2021201424
(72) LI, Jialiang; ARISTA, Luca; BABU, Sreehari; BIAN, Jianwei; CUI, Kai; DILLON, Michael Patrick; LATTMANN, Rene; LIAO, Lv; LIZOS, Dimitrios; RAMOS, Rita; STIEFL, Nikolaus Johannes; ULLRICH, Thomas; US-SELMANN, Peggy; WANG, Xiaoyang; WAYKOLE, Liladhar Murlidhar; WEILER, Sven; ZHANG, Yubo; ZHOU, Yizong; ZHU, Tingying
(74) Houlihan Intellectual Property Pty Ltd

(71) Nunhems B.V.
(11) AU-A-2021209329
(21) 2021209329 (22) 30.07.2021
(54) Lettuce Variety NUN 09172 LTL
(51) Int. Cl.
A01H 6/14 (2018.01)
A01H 1/00 (2006.01)
(43) 16.02.2023
(72) van Zee, Johan
(74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
(11) AU-A-2021209330
(21) 2021209330 (22) 30.07.2021

(54) Lettuce Variety NUN 09178 LTL
(51) Int. Cl.
A01H 6/14 (2018.01)
A01H 1/00 (2006.01)
(43) 16.02.2023
(72) van Zee, Johan
(74) Davies Collison Cave Pty Ltd

(71) OJI Holdings Corporation
(11) AU-A-2023200159
(21) 2023200159 (22) 12.01.2023
(54) Corrugated cardboard material and corrugated cardboard box using same
(51) Int. Cl.
B31F 1/08 (2006.01)
B32B 3/28 (2006.01)
B65D 5/42 (2006.01)
D21H 27/40 (2006.01)
(43) 16.02.2023
(62) 2020287947
(72) SANADA, Shohei; KAWANAMI, Yusei; SATO, So; BANZASHI, Go; YAMAGUCHI, Takamichi; SHIODA, Shunsuke; TAKASUGI, Yusaku; KOSEKI, Yoshiki
(74) Spruson & Ferguson

(71) OJI Holdings Corporation
(11) AU-A-2023200160
(21) 2023200160 (22) 12.01.2023
(54) Corrugated cardboard material and corrugated cardboard box using same
(51) Int. Cl.
B31F 1/08 (2006.01)
B32B 3/28 (2006.01)
B65D 5/42 (2006.01)
D21H 27/40 (2006.01)
(43) 16.02.2023
(62) 2020287947
(72) SANADA, Shohei; KAWANAMI, Yusei; SATO, So; BANZASHI, Go; YAMAGUCHI, Takamichi; SHIODA, Shunsuke; TAKASUGI, Yusaku; KOSEKI, Yoshiki
(74) Spruson & Ferguson

(71) OnPoint Vision, Inc.
(11) AU-A-2023200236
(21) 2023200236 (22) 18.01.2023
(54) Intraocular pseudophakic contact lens with mechanism for securing by anterior leaflet of capsular wall and related system and method
(51) Int. Cl.
A61F 2/16 (2006.01)
A61F 9/00 (2006.01)
A61F 9/007 (2006.01)
G01M 11/00 (2006.01)
(43) 16.02.2023
(62) 2021225123
(72) Cady, Kevin J.
(74) FPA Patent Attorneys Pty Ltd

(71) Oov IP Pty Ltd
(11) AU-A-2021209307
(21) 2021209307 (22) 29.07.2021
(54) A Posture Device
(51) Int. Cl.
A47C 9/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- A47C 7/02** (2006.01)
(43) 16.02.2023
(72) Vladeta, Daniel
(74) Griffith Hack
-
- (71)** Oryzon Genomics, S.A.
(11) AU-A-2023200271
(21) 2023200271 **(22)** 19.01.2023
(54) Combinations of LSD1 inhibitors for the treatment of hematological malignancies
(51) Int. Cl.
A61K 31/12 (2006.01)
A61K 31/135 (2006.01)
A61K 31/19 (2006.01)
A61K 31/282 (2006.01)
A61K 31/337 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/475 (2006.01)
A61K 31/495 (2006.01)
A61K 31/519 (2006.01)
A61K 31/555 (2006.01)
A61K 31/704 (2006.01)
A61K 31/7068 (2006.01)
A61P 35/00 (2006.01)
(43) 16.02.2023
(62) 2017233886
(72) Ciceri, Filippo; Lunardi, Serena; Maes, Tamara; Mascaro Crusat, Cristina; Tirapu Fernandez De La Cuesta, Inigo
(74) Griffith Hack
-
- (71)** Pioneer Hi-Bred International, Inc.
(11) AU-A-2023200211
(21) 2023200211 **(22)** 16.01.2023
(54) MANIPULATION OF DOMINANT MALE STERILITY
(51) Int. Cl.
A01H 5/00 (2018.01)
C07K 14/415 (2006.01)
C12N 15/82 (2006.01)
(43) 16.02.2023
(62) 2020202241
(72) CIGAN, Andrew M.
(74) Oxygene IP
-
- (71)** Pitt, K.
(11) AU-A-2021209291
(21) 2021209291 **(22)** 29.07.2021
(54) CONVERTER DOLLY HITCH IMPROVEMENTS
(51) Int. Cl.
B62D 53/08 (2006.01)
B60D 1/24 (2006.01)
(43) 16.02.2023
(72) Pitt, Ken
(74) Madderns Pty Ltd
-
- (71)** Plastic Solutions Australia Pty Ltd
(11) AU-A-2022209324
(21) 2022209324 **(22)** 28.07.2022
(54) Panel to Panel Connector
(51) Int. Cl.
E04B 1/41 (2006.01)
E04B 1/38 (2006.01)
E04B 1/48 (2006.01)
-
- E04C 2/52** (2006.01)
(31) 2021902322 **(32)** 28.07.21 **(33)** AU
(43) 16.02.2023
(72) Gurtler, Arno
(74) Griffith Hack
-
- (71)** PLUNGIE IP PTY LTD
(11) AU-A-2023200256
(21) 2023200256 **(22)** 18.01.2023
(54) PLUNGE POOL
(51) Int. Cl.
E04H 4/00 (2006.01)
A47K 3/02 (2006.01)
A61H 33/00 (2006.01)
(43) 16.02.2023
(62) 2019219874
(72) HERMANS, Ty Gerard; PETERSEN, Ben; JUNG, Mayer; GANNON, Michael
(74) DAVIS IP PTY LTD
-
- (71)** Porter Excavations Pty Ltd
(11) AU-A-2021209343
(21) 2021209343 **(22)** 30.07.2021
(54) AN AGGREGATE SPREADING SYSTEM
(51) Int. Cl.
E01C 19/20 (2006.01)
B65G 67/24 (2006.01)
B65G 33/14 (2006.01)
B65G 37/00 (2006.01)
(43) 16.02.2023
(72) Stapleton, Shawn; Fleming, Alan; Freeman, Ben
(74) Phillips Ormonde Fitzpatrick
-
- (71)** President and Fellows of Harvard College; Eisai R&D Management Co., Ltd.
(11) AU-A-2022291454
(21) 2022291454 **(22)** 20.12.2022
(54) Macrocyclic compound and uses thereof
(51) Int. Cl.
C07D 493/22 (2006.01)
A61K 31/357 (2006.01)
A61P 35/00 (2006.01)
C07D 309/10 (2006.01)
C07F 7/18 (2006.01)
(43) 16.02.2023
(62) 2018250147
(72) Kishi, Yoshito; Kira, Kazunobu; Ito, Ken
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** PRODUITS BIO SUN INC.
(11) AU-A-2023200074
(21) 2023200074 **(22)** 06.01.2023
(54) Herbal compositions and methods for the prevention and treatment of plant or nail infections
(51) Int. Cl.
A61K 36/66 (2006.01)
A01N 31/08 (2006.01)
A01N 65/06 (2009.01)
A01N 65/08 (2009.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
A61K 36/14 (2006.01)
-
- A61K 36/53** (2006.01)
A61K 36/61 (2006.01)
A61P 31/04 (2006.01)
A61P 31/10 (2006.01)
(43) 16.02.2023
(62) 2017217260
(72) Chamberland, Guy; Lee, William
(74) O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Qvinci Software, LLC
(11) AU-A-2023200162
(21) 2023200162 **(22)** 12.01.2023
(54) METHODS AND APPARATUS FOR THE ANALYZING, MANIPULATING, FORMATING, TEMPLATING, STYLING AND/OR PUBLISHING OF DATA COLLECTED FROM A PLURALITY OF SOURCES
(51) Int. Cl.
G06F 16/00 (2019.01)
G06F 3/12 (2006.01)
G06Q 40/00 (2023.01)
(43) 16.02.2023
(62) 2020257057
(72) Nagel, Charles Brenton; Hooten, Jason Alexander; Byrne, James Wesley
(74) Gestalt Law Pty Ltd
-
- (71)** Reeves Wireline Technologies Limited
(11) AU-A-2023200187
(21) 2023200187 **(22)** 13.01.2023
(54) A method of and apparatus for logging boreholes
(51) Int. Cl.
G01V 5/04 (2006.01)
(43) 16.02.2023
(62) 2018204042
(72) CLARRICOATES, Benjamin
(74) WRAYS PTY LTD
-
- (71)** Reflex Instruments Asia Pacific Pty Ltd
(11) AU-A-2021209301
(21) 2021209301 **(22)** 29.07.2021
(54) Downhole tool assembly for mounting to a core barrel assembly
(51) Int. Cl.
E21B 25/00 (2006.01)
E21B 25/04 (2006.01)
E21B 47/01 (2012.01)
E21B 49/02 (2006.01)
(43) 16.02.2023
(72) Reilly, James
(74) FB Rice Pty Ltd
-
- (71)** ResMed Pty Ltd
(11) AU-A-2023200161
(21) 2023200161 **(22)** 12.01.2023
(54) MASK SYSTEM
(51) Int. Cl.
A61M 16/06 (2006.01)
(43) 16.02.2023
(62) 2021205123
(72) NG, Eva; LOCKWOOD, David James; WEHBEH, Jamie Graeme; VALCIC,

Applications Open to Public Inspection - Name Index cont'd

Zoran; D'SOUZA, Errol Savio Alex;
EVES, Matthew; SARI, Mahsita
(74) Halfords IP

(71) Rheem Australia Pty Limited
(11) AU-A-2021211971
(21) 2021211971 (22) 02.08.2021
(54) SYSTEMS AND METHODS FOR CONNECTING ELECTRICAL APPLIANCES TO AN ELECTRICAL GRID
(51) Int. Cl.
H02J 3/14 (2006.01)
G05B 15/02 (2006.01)
G06Q 50/06 (2012.01)
H02J 3/00 (2006.01)
H02J 13/00 (2006.01)
(43) 16.02.2023
(72) CLIFT, Dean Holland; ROSEN-GARTEN, Gary; STANLEY, Cameron; KERNICH, Lee
(74) Halfords IP

(71) Riordan, M.
(11) AU-A-2023200125
(21) 2023200125 (22) 11.01.2023
(54) CRYOTHERAPY AND COMPRESSION SLEEVE AND METHODS OF USE
(51) Int. Cl.
A61F 7/00 (2006.01)
A61F 7/02 (2006.01)
A61F 13/06 (2006.01)
(43) 16.02.2023
(62) 2021202455
(72) Riordan, Michael
(74) James & Wells Intellectual Property

(71) RMH Tech LLC
(11) AU-A-2023200121
(21) 2023200121 (22) 11.01.2023
(54) MOUNTING DEVICE FOR BUILDING SURFACES HAVING ELONGATED MOUNTING SLOT
(51) Int. Cl.
E04B 1/24 (2006.01)
E04B 1/61 (2006.01)
(43) 16.02.2023
(62) 2020256433
(72) Haddock, Dustin M.M.; Haddock, Robert M.M.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Royal Bank of Canada
(11) AU-A-2023200177
(21) 2023200177 (22) 13.01.2023
(54) Synchronized processing of data by networked computing resources
(51) Int. Cl.
G06F 15/16 (2006.01)
G06F 9/52 (2006.01)
G06Q 40/00 (2023.01)
(43) 16.02.2023
(62) 2021200879
(72) AISEN, Daniel; KATSUYAMA, Bradley; PARK, Robert; SCHWALL, John;

STEINER, Richard; ZHANG, Allen;
POPEJOY, Thomas L.
(74) FB Rice Pty Ltd

(71) Ruminant Biotech Corp Limited
(11) AU-A-2023200195
(21) 2023200195 (22) 16.01.2023
(54) IMPROVEMENTS TO DEVICES AND METHODS FOR DELIVERY OF SUBSTANCES TO ANIMALS
(51) Int. Cl.
A61K 31/02 (2006.01)
A61D 7/00 (2006.01)
A61K 9/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/34 (2017.01)
A61K 47/44 (2017.01)
A61M 31/00 (2006.01)
(43) 16.02.2023
(62) 2021221810
(72) Lay, Mark Christopher; Hayman, David Leslie; Thomas, Hayden Peter; Glad-den, Neil Richard; Corbett, Geoffrey Earle; Bhusal, Prabhat
(74) James & Wells Intellectual Property

(71) Ruminant Biotech Corp Limited
(11) AU-A-2023200196
(21) 2023200196 (22) 16.01.2023
(54) IMPROVEMENTS TO DEVICES AND METHODS FOR DELIVERY OF SUBSTANCES TO ANIMALS
(51) Int. Cl.
A61K 31/02 (2006.01)
A61D 7/00 (2006.01)
A61K 9/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/34 (2017.01)
A61K 47/44 (2017.01)
A61M 31/00 (2006.01)
(43) 16.02.2023
(62) 2021221810
(72) Lay, Mark Christopher; Hayman, David Leslie; Thomas, Hayden Peter; Glad-den, Neil Richard; Corbett, Geoffrey Earle; Bhusal, Prabhat
(74) James & Wells Intellectual Property

(71) Sadleir Laboratories Pty Ltd
(11) AU-A-2022279546
(21) 2022279546 (22) 02.12.2022
(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 5/145 (2006.01)
A61M 5/172 (2006.01)
A61M 5/19 (2006.01)
A61M 5/36 (2006.01)
G16H 20/17 (2018.01)
A61M 5/142 (2006.01)
(43) 16.02.2023
(62) 2022204074
(72) Sadleir, Paul Harold Martin; Sadleir, John Willoughby
(74) FB Rice Pty Ltd

(71) Salk Institute for Biological Studies
(11) AU-A-2023200122
(21) 2023200122 (22) 11.01.2023
(54) TUMOR-TARGETING SYNTHETIC AD-ENOVIRUSES AND USES THEREOF
(51) Int. Cl.
C12N 15/33 (2006.01)
A61K 35/761 (2015.01)
A61P 35/00 (2006.01)
C07K 14/075 (2006.01)
C12N 7/01 (2006.01)
(43) 16.02.2023
(62) 2017375633
(72) O'Shea, Clodagh; Powers, Colin; Zhang, Lei
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Samsung Electronics Co., Ltd.
(11) AU-A-2023200269
(21) 2023200269 (22) 19.01.2023
(54) ENCODING METHOD AND APPARATUS THEREFOR, AND DECODING METHOD AND APPARATUS THEREFOR
(51) Int. Cl.
H04N 19/124 (2014.01)
H04N 19/119 (2014.01)
H04N 19/129 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
(43) 16.02.2023
(62) 2019205693
(72) Yang, Heechul; Park, Minsoo
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Sayfa R&D Pty Ltd
(11) AU-A-2022283693
(21) 2022283693 (22) 27.07.2022
(54) A height safety trolley and modular rigid rail system
(51) Int. Cl.
E04G 21/32 (2006.01)
A62B 35/00 (2006.01)
(31) 2021902342 (32) 29.07.21 (33) AU
(43) 16.02.2023
(72) VOSS, Barry; VOSS, Murray
(74) Actuate Patents

(71) SHANGHAI JINKO GREEN ENERGY ENTERPRISE MANAGEMENT CO., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(11) AU-A-2023200164
(21) 2023200164 (22) 12.01.2023
(54) SOLAR CELL, METHOD FOR MANUFACTURING THE SAME, AND PHOTOVOLTAIC MODULE
(51) Int. Cl.
H01L 31/0216 (2014.01)
H01L 31/036 (2006.01)
H01L 31/18 (2006.01)
(43) 16.02.2023
(62) 2021240193
(72) CHAI, Jiale; YU, Ding; ZHAO, Shijie; ZHANG, Xiaowen; LI, Wenqi; YANG, Jie; ZHANG, Xinyu; JIN, Hao
(74) AUSTRALASIA IP PTY LTD

Applications Open to Public Inspection - Name Index cont'd

- (71) Sichuan Normal University; Xichang University
(11) AU-A-2021254543
(21) 2021254543 (22) 19.10.2021
(54) GREEN CHEMICAL ALKALI CONVERSION AND DEFLUORINATION METHOD BY ROASTING FLUORINE-CONTAINING RARE EARTH ORE AND SOLID SLAG
(51) Int. Cl.
C22B 3/04 (2006.01)
C22B 1/02 (2006.01)
C22B 3/22 (2006.01)
C22B 7/04 (2006.01)
C22B 59/00 (2006.01)
(31) 202110852465.X (32) 27.07.21 (33) CN
(43) 16.02.2023
(72) Zhao, Shilin; Han, Liyang; Jiang, Ying; Liao, Yang; Wang, Xuemei; Ma, Jun; Chen, Yunzhu; Li, Xiaoting; Li, Chaoqun; Huang, Xiaolu
(74) Remarkable IP
-
- (71) Siemens Mobility GmbH
(11) AU-A-2022209303
(21) 2022209303 (22) 28.07.2022
(54) Method of counting axles with computer-aided evaluation
(51) Int. Cl.
B61L 1/16 (2006.01)
(31) 21188561 (32) 29.07.21 (33) EP
(43) 16.02.2023
(72) BRABAND, Jens
(74) Spruson & Ferguson
-
- (71) Sleep Number Corporation
(11) AU-A-2023200215
(21) 2023200215 (22) 17.01.2023
(54) Adjustable bed system having split-head configuration
(51) Int. Cl.
A47C 20/04 (2006.01)
(43) 16.02.2023
(62) 2021201826
(72) PALASHEWSKI, Wade Daniel; ROSE, Eric; BROSAN, Aran
(74) Spruson & Ferguson
-
- (71) Smart Green Utility Pole, LLC.
(11) AU-A-2022209301
(21) 2022209301 (22) 28.07.2022
(54) PROTECTIVE HEMP OIL FOR WOOD TREATMENT METHOD
(51) Int. Cl.
B27K 3/50 (2006.01)
B27K 3/02 (2006.01)
B27K 3/08 (2006.01)
B27K 3/34 (2006.01)
(31) 63/226,565 (32) 28.07.21 (33) US
17/815,501 27.07.22 US
(43) 16.02.2023
(72) Lyles, Terry; Baughman, Michael
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Snap-on Incorporated
(11) AU-A-2022206763
(21) 2022206763 (22) 21.07.2022
(54) Anti-backlash retention socket
(51) Int. Cl.
B25B 13/06 (2006.01)
B25B 23/00 (2006.01)
B25B 23/10 (2006.01)
F16D 1/10 (2006.01)
(31) 17/391,191 (32) 02.08.21 (33) US
(43) 16.02.2023
(72) GUPTE, Anup A.
(74) Griffith Hack
-
- (71) Snap-on Incorporated
(11) AU-A-2022206770
(21) 2022206770 (22) 21.07.2022
(54) Gearing and crankshaft assembly for power tools
(51) Int. Cl.
F16H 55/00 (2006.01)
(31) 17/391,206 (32) 02.08.21 (33) US
(43) 16.02.2023
(72) BEER, Joshua M.
(74) Griffith Hack
-
- (71) Sonos, Inc.
(11) AU-A-2023200179
(21) 2023200179 (22) 13.01.2023
(54) Voice control of a media playback system
(51) Int. Cl.
H04R 3/00 (2006.01)
G11B 27/00 (2006.01)
H04R 3/12 (2006.01)
(43) 16.02.2023
(62) 2021202786
(72) JARVIS, Simon; MILLINGTON, Nicholas A. J.; CORBIN, Keith; PLAGGE, Mark; KADRI, Romi; BUTTS, Christopher; CHEN, Yean-Nian Willy
(74) Spruson & Ferguson
-
- (71) SPR Therapeutics, Inc.
(11) AU-A-2023200180
(21) 2023200180 (22) 13.01.2023
(54) SYSTEMS AND METHODS RELATED TO THE TREATMENT OF BACK PAIN
(51) Int. Cl.
A61N 1/34 (2006.01)
(43) 16.02.2023
(62) 2021201461
(72) Wongsarnpigoon, Amorn; Bennett, Maria; Boggs, Joseph; Chae, John; Saulino, Michael F.
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) Spruce Biosciences, Inc.
(11) AU-A-2023200189
(21) 2023200189 (22) 13.01.2023
(54) Corticotropin releasing factor receptor antagonists
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/415 (2006.01)
A61K 31/425 (2006.01)
A61K 31/519 (2006.01)
A61P 5/24 (2006.01)
-
- (71) Stryker Corporation
(11) AU-A-2023200254
(21) 2023200254 (22) 18.01.2023
(54) Sterilization container capable of providing an indication regarding whether or not surgical instruments sterilized in the container were properly sterilized
(51) Int. Cl.
A61L 2/24 (2006.01)
A61L 2/20 (2006.01)
(43) 16.02.2023
(62) 2020256430
(72) Miller, Michael; Moaiery, Ali; Dudycha, Adam; Childers, Robert W.; Purrenhage, Benjamin John; Henniges, Bruce; Chmelar, Erik Vlacac
(74) Davies Collison Cave Pty Ltd
-
- (71) SUPERSONIC IMAGINE
(11) AU-A-2022204208
(21) 2022204208 (22) 16.06.2022
(54) Ultrasonic method and system for estimating the nonlinear shear wave elasticity of a medium
(51) Int. Cl.
G01V 1/28 (2006.01)
G01N 29/34 (2006.01)
G01N 29/36 (2006.01)
G01N 29/44 (2006.01)
G01S 7/523 (2006.01)
G06F 17/00 (2019.01)
(31) 21315133.5 (32) 29.07.21 (33) EP
(43) 16.02.2023
(72) ETAIX, Nicolas; ZHANG, Bo
(74) Ellis Terry
-
- (71) Tae Technologies, Inc.
(11) AU-A-2023200243
(21) 2023200243 (22) 18.01.2023
(54) SYSTEMS AND METHODS FOR IMPROVED SUSTAINMENT OF A HIGH PERFORMANCE FRC AND HIGH HARMONIC FAST WAVE ELECTRON HEATING IN A HIGH PERFORMANCE FRC
(51) Int. Cl.
H05H 1/14 (2006.01)
G21B 1/00 (2006.01)
G21B 1/05 (2006.01)
G21B 1/11 (2006.01)
G21D 7/00 (2006.01)
H05H 1/12 (2006.01)
H05H 1/16 (2006.01)
(43) 16.02.2023
(62) 2017362979
(72) Yang, Xiaokang
(74) AJ PARK
-
- (71) TAWADROUS, T.
(11) AU-A-2022211857

Applications Open to Public Inspection - Name Index cont'd

(21) 2022211857 (22) 04.08.2022
(54) SMART GARMENT RUNS VIA APP
(51) Int. Cl.
A41D 13/005 (2006.01)
H05B 1/02 (2006.01)
H05B 3/34 (2006.01)
A41D 1/00 (2018.01)
A41D 31/06 (2019.01)
(31) 2020901154 (32) 10.04.20 (33) AU
(43) 16.02.2023
(72) TAWADROUS, TAMER
(74) TAMER ISHAK TAWADROUS

(71) Techtronic Cordless GP
(11) AU-A-2022209280
(21) 2022209280 (22) 27.07.2022
(54) Fluid transfer pump
(51) Int. Cl.
F04D 13/06 (2006.01)
F04D 29/04 (2006.01)
(31) 202121777240.4 (32) 02.08.21 (33) CN
(43) 16.02.2023
(72) JIABIN, HUANG; XIJUN, JIANG
(74) Spruson & Ferguson

(71) Tencent America LLC
(11) AU-A-2023200251
(21) 2023200251 (22) 18.01.2023
(54) METHOD AND APPARATUS FOR VIDEO CODING
(51) Int. Cl.
H04N 19/103 (2014.01)
H04N 19/136 (2014.01)
H04N 19/139 (2014.01)
H04N 19/157 (2014.01)
H04N 19/159 (2014.01)
H04N 19/169 (2014.01)
H04N 19/44 (2014.01)
(43) 16.02.2023
(62) 2020364344
(72) XU, Xiaozhong; CHOI, Byeongdoo; LIU, Shan
(74) Griffith Hack

(71) The NOCO Company
(11) AU-A-2023200163
(21) 2023200163 (22) 12.01.2023
(54) Lithium-ion battery management system (BMS) having diagonal arrangement
(51) Int. Cl.
H02J 7/00 (2006.01)
(43) 16.02.2023
(62) 2020263507
(72) MCBRIDE, James P.; BOSWAY, Matthew Michael
(74) Griffith Hack

(71) The Reliable Automatic Sprinkler Co. Inc.
(11) AU-A-2023200232
(21) 2023200232 (22) 18.01.2023
(54) Dry sprinkler
(51) Int. Cl.
A62C 37/10 (2006.01)
A62C 3/00 (2006.01)
A62C 35/58 (2006.01)

A62C 35/62 (2006.01)
A62C 37/08 (2006.01)
A62C 37/14 (2006.01)
(43) 16.02.2023
(62) 2021204189
(72) POLAN, George
(74) FB Rice Pty Ltd

(71) THE TORO COMPANY
(11) AU-A-2022209339
(21) 2022209339 (22) 29.07.2022
(54) Turf aerator
(51) Int. Cl.
A01B 45/02 (2006.01)
(31) 17/390,023 (32) 30.07.21 (33) US
(43) 16.02.2023
(72) POGATCHNIK III, Joseph W.; THOMSON, Scott A.; GOETZ, Keith A.; PF-INGSTEN, Thomas R.; HENDRICKSON, Brian R.; KESS, John R.; MEEMKEN, Kelly S.
(74) Griffith Hack

(71) The University of British Columbia
(11) AU-A-2021209253
(21) 2021209253 (22) 28.07.2021
(54) Processes for treatment of wastewater
(51) Int. Cl.
C02F 3/00 (2006.01)
C02F 3/34 (2006.01)
H01M 8/16 (2006.01)
C02F 1/58 (2006.01)
C02F 101/20 (2006.01)
C02F 103/10 (2006.01)
(43) 16.02.2023
(72) YADAV, Vikramaditya Ganapati; SUBEDI, Gaurav; SHARMA, Rohan; BHAGWAT, Arjun Milan
(74) Spruson & Ferguson

(71) Thomson Reuters Enterprise Centre GmbH
(11) AU-A-2023200183
(21) 2023200183 (22) 13.01.2023
(54) Systems and methods for document deviation detection
(51) Int. Cl.
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G06F 16/33 (2019.01)
G06F 16/36 (2019.01)
G06F 16/93 (2019.01)
(43) 16.02.2023
(62) 2019265874
(72) ROMAN, Elizabeth; HOFFMANN, Hella; LEMAITRE, Josh; NEFEDOV, Nikolai; VON RICKENBACH, David
(74) WRAYS PTY LTD

(71) Tongwei Solar (Anhui) Co., Ltd.
(11) AU-A-2022291601
(21) 2022291601 (22) 27.04.2022
(54) Silicon/perovskite tandem solar cell and preparation method thereof
(51) Int. Cl.
H01L 25/16 (2023.01)
H01L 31/075 (2012.01)
H01L 31/077 (2012.01)

(31) 2021108647170 (32) 29.07.21 (33) CN
(43) 16.02.2023
(72) XUE, Jianfeng; ZHU, Maoli; WANG, Yongjie; YU, Yi; SU, Shijie
(74) James & Wells Intellectual Property

(71) Toonsquare Corp
(11) AU-A-2021269326
(21) 2021269326 (22) 16.11.2021
(54) Device and method for automatically creating cartoon image based on input sentence
(51) Int. Cl.
G06F 40/30 (2020.01)
G06N 3/08 (2006.01)
G06T 13/80 (2011.01)
(31) KR 10-2021-0099674 (32) 29.07.21 (33) KR
(43) 16.02.2023
(72) LEE, Ho Young; KIM, Gyu Cheol; CHOI, Ho Sop
(74) FB Rice Pty Ltd

(71) TRACTO-TECHNIK GmbH & Co. KG
(11) AU-A-2022209276
(21) 2022209276 (22) 27.07.2022
(54) CONTROL FOR A RETAINER OF A TRANSFER DEVICE FOR A ROD SECTION OF A GROUND DRILLING DEVICE
(51) Int. Cl.
E21B 19/15 (2006.01)
E21B 19/20 (2006.01)
(31) 10 2021 003 893.2 (32) 28.07.21 (33) DE
(43) 16.02.2023
(72) Jostes, Lucas; Schnütgen, Andre; Wurm, Dieter
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Transportation IP Holdings, LLC
(11) AU-A-2022204609
(21) 2022204609 (22) 29.06.2022
(54) FLUID CONTROL DEVICE AND METHOD
(51) Int. Cl.
F28F 27/00 (2006.01)
(31) 17/387,754 (32) 28.07.21 (33) US
(43) 16.02.2023
(72) Chikmangalore Manjunath, Harsha Vardhana; Hosur, Mahantesh Mallappa; Zhang, Jingjun; Dhulipalla, RaviKumar; Gosbal, Anand
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Transportation IP Holdings, LLC
(11) AU-A-2022205278
(21) 2022205278 (22) 18.07.2022
(54) BRAKING DEVICE WEAR INDICATOR AND METHOD
(51) Int. Cl.
F16D 66/02 (2006.01)
(31) 63/226,578 (32) 28.07.21 (33) US
17/507,534 21.10.21 US
(43) 16.02.2023
(72) Bowden, A. Gary
(74) PHILLIPS ORMONDE FITZPATRICK

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(71) Truetiva Inc.; Kennedy, J.P.
 (11) AU-A-2023200284
 (21) 2023200284 (22) 19.01.2023
 (54) Compositions for treating obesity
 (51) Int. Cl.
A61K 36/185 (2006.01)
A61K 31/05 (2006.01)
A61K 31/352 (2006.01)
A61K 38/12 (2006.01)
A61K 47/16 (2006.01)
A61P 3/04 (2006.01)
 (31) 62/874,798 (32) 16.07.19 (33) US
 (43) 16.02.2023
 (72) Kennedy, J. Phillip
 (74) Davies Collison Cave Pty Ltd

(71) Truetiva Inc.; Kennedy, J.P.
 (11) AU-A-2023200287
 (21) 2023200287 (22) 19.01.2023
 (54) KRAS Antagonists
 (51) Int. Cl.
A61K 31/015 (2006.01)
A61K 31/282 (2006.01)
A61K 31/337 (2006.01)
A61K 31/475 (2006.01)
A61K 31/513 (2006.01)
A61K 31/555 (2006.01)
A61K 31/7068 (2006.01)
A61P 35/00 (2006.01)
 (31) 63/198,448 (32) 20.10.20 (33) US
 (43) 16.02.2023
 (72) Kennedy, J. Phillip
 (74) Davies Collison Cave Pty Ltd

(71) University of Virginia Patent Foundation
 (11) AU-A-2023200213
 (21) 2023200213 (22) 16.01.2023
 (54) Improved accuracy continuous glucose monitoring method, system, and device
 (51) Int. Cl.
A61B 5/145 (2006.01)
 (43) 16.02.2023
 (62) 2021200374
 (72) Facchinetti, Andrea; Sparacino, Giovanni; Cobelli, Claudio; Kovatchev, Boris P.
 (74) Griffith Hack

(71) Veltek Associates, Inc.
 (11) AU-A-2023200230
 (21) 2023200230 (22) 18.01.2023
 (54) Cart with removable wheel base
 (51) Int. Cl.
B62B 3/00 (2006.01)
B62B 3/02 (2006.01)
B62B 5/04 (2006.01)
 (43) 16.02.2023
 (62) 2017280954
 (72) Churchvara, Jeffrey; Vellutato Jr., Arthur L.; Gudesblat, Yefim; Gudesblat, Vladislav
 (74) FPA Patent Attorneys Pty Ltd

(71) Veltek Associates, Inc.
 (11) AU-A-2023200231
 (21) 2023200231 (22) 18.01.2023
 (54) Cart with removable wheel base

(51) Int. Cl.
B62B 3/00 (2006.01)
B62B 3/02 (2006.01)
B62B 5/04 (2006.01)
 (43) 16.02.2023
 (62) 2017280954
 (72) Churchvara, Jeffrey; Vellutato Jr., Arthur L.; Gudesblat, Yefim; Gudesblat, Vladislav
 (74) FPA Patent Attorneys Pty Ltd

(71) Visy R & D Pty Ltd
 (11) AU-A-2021209340
 (21) 2021209340 (22) 30.07.2021
 (54) Insulated Packaging
 (51) Int. Cl.
B65D 81/38 (2006.01)
B31D 5/00 (2017.01)
B31D 5/02 (2017.01)
B65D 5/56 (2006.01)
 (43) 16.02.2023
 (72) Meneaud, Sean
 (74) Davies Collison Cave Pty Ltd

(71) W. L. Gore & Associates, Inc.
 (11) AU-A-2023200171
 (21) 2023200171 (22) 13.01.2023
 (54) A method of inserting a lubricant free stopper into a lubricant free barrel or a lubricant free cartridge tube and a system for assembling same
 (51) Int. Cl.
A61M 5/31 (2006.01)
 (43) 16.02.2023
 (62) 2019386956
 (72) BASHAM, Robert; DUPUY, Nicole; LAROSE, Erik
 (74) Griffith Hack

(71) White, R.
 (11) AU-A-2022291558
 (21) 2022291558 (22) 22.12.2022
 (54) Method of making a sugar powder
 (51) Int. Cl.
C13B 50/00 (2011.01)
C13B 40/00 (2011.01)
 (43) 16.02.2023
 (62) 2021209293
 (72) White, Richard
 (74) Cooper IP Pty Ltd

(71) White Swell Medical Ltd
 (11) AU-A-2023200225
 (21) 2023200225 (22) 17.01.2023
 (54) Systems and methods for treatment of fluid overload
 (51) Int. Cl.
A61M 1/34 (2006.01)
A61M 1/36 (2006.01)
A61M 5/00 (2006.01)
A61M 5/142 (2006.01)
A61M 5/172 (2006.01)
A61M 25/00 (2006.01)
A61M 25/082 (2006.01)
A61M 25/085 (2006.01)
A61M 25/10 (2013.01)
A61M 27/00 (2006.01)

A61M 31/00 (2006.01)
 (43) 16.02.2023
 (62) 2017353938
 (72) NITZAN, Yaacov; RAZ, Sagi; CHEN, Shani; INBAR, Or
 (74) Spruson & Ferguson

(71) Woodside Energy Technologies Pty Ltd
 (11) AU-A-2023200227
 (21) 2023200227 (22) 17.01.2023
 (54) A MODEL MANAGEMENT SYSTEM
 (51) Int. Cl.
G06F 8/35 (2018.01)
G06F 8/60 (2018.01)
 (43) 16.02.2023
 (62) 2018201304
 (72) TAYLOR, Darren Andrew
 (74) Griffith Hack

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 (21) 2022203630

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 (21) 2021254543

(71) Yale University
 (11) AU-A-2022291625
 (21) 2022291625 (22) 23.12.2022
 (54) Methods and compositions for detecting misfolded proteins
 (51) Int. Cl.
G01N 33/68 (2006.01)
 (43) 16.02.2023
 (62) 2020244572
 (72) BUHIMSCHI, Irina; BUHIMSCHI, Catalin S.; CHOMA, Michael; TAGARE, Hemant; JONAS, Stephan Michael
 (74) Spruson & Ferguson

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<u>G06T 19 /-</u> 2021221669	<u>H01L 25 /-</u> 2022291601	<u>H05B 1 /-</u> 2022211857
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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) Dust Solutions Pty Ltd
 (11) AU-A-2019101837
 (21) 2019101837 (22) 28.02.2019
 (54) Real time monitoring of dust at a mines-
 ite and dust suppression system based
 thereon
 (51) Int. Cl.
 H04Q 9/02 (2006.01)
 G01N 15/06 (2006.01)
 H04L 67/025 (2022.01)
 E21B 21/01 (2006.01)
 G01N 33/00 (2006.01)
 H04W 4/38 (2018.01)
 H04W 84/18 (2009.01)
 (31) 2018900685 (32) 02.03.18 (33) AU
 (45) 16.02.2023
 (72) Flor, Rodney Joseph
 (74) Dust Solutions

(71) Metrix Group Pty Ltd
 (11) AU-A-2023100005
 (21) 2023100005 (22) 24.01.2023
 (54) PERFORATED IMAGING WITH VARI-
 ABLE OPENINGS
 (51) Int. Cl.
 B44F 1/02 (2006.01)
 B23K 26/36 (2014.01)
 B23K 26/38 (2014.01)
 B44C 3/08 (2006.01)
 B44F 7/00 (2006.01)
 G09F 13/02 (2006.01)
 G09F 13/16 (2006.01)
 (45) 16.02.2023
 (62) 2021221691
 (72) Moyes, Phillip; Morley, Kelvin
 (74) FOUNDRY INTELLECTUAL PROP-
 ERTY PTY LTD

Numerical Index

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2023100005	Metrix Group Pty Ltd

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2023100005

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2019101837

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2019101837

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2019101837

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2023100005

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2019101837

H04W 4 /-

2019101837

H04W 84 /-

2019101837

PCT applications which have entered the National Phase

Name Index

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

(71) A.M.I. Agency for Medical Innovations GmbH (11) AU-A-2021304406 (21) 2021304406 (22) 30.06.2021 (54) Strip-like medical device for narrowing a bodily conduit (51) Int. Cl. B29C 45/16 (2006.01) A61F 2/00 (2006.01) (87) WO2022/008313 (31) A 150/2020 (32) 06.07.20 (33) AT (43) 13.01.2022 (72) HOHLRIEDER, Martin; ERHARD, Martin (74) FB Rice Pty Ltd	(71) AAK AB (publ) (11) AU-A-2021333144 (21) 2021333144 (22) 26.08.2021 (54) A vegetable fat composition comprising C14 fatty acids and other saturated fatty acids (51) Int. Cl. A23G 1/38 (2006.01) (87) WO2022/045952 (31) 2051004-6 (32) 31.08.20 (33) SE (43) 03.03.2022 (72) SIMONSEN, Hannah Solati; ANDERSEN, Morten Daugaard (74) Griffith Hack	(21) 2022257113 (22) 12.04.2022 (54) Improved coronavirus vaccine (51) Int. Cl. A61K 39/215 (2006.01) A61K 39/12 (2006.01) A61P 31/14 (2006.01) (87) WO2022/221837 (31) 63/173,752 (32) 12.04.21 (33) US 63/190,199 18.05.21 US (43) 20.10.2022 (72) MA, Che; HUANG, Han-Yi (74) AJ PARK
(71) AAK AB (publ) (11) AU-A-2021331953 (21) 2021331953 (22) 26.08.2021 (54) A process for making a vegetable fat compositions with an increased amount of sn2 positioned palmitic acid (51) Int. Cl. C11B 1/00 (2006.01) C11B 3/02 (2006.01) A23D 9/02 (2006.01) C11C 3/08 (2006.01) C11C 3/10 (2006.01) (87) WO2022/045951 (31) 2051003-8 (32) 31.08.20 (33) SE (43) 03.03.2022 (72) JOHANSSON, Martin C.; VISSERS, Martinus M. M. (74) Griffith Hack	(71) AB2 Bio SA (11) AU-A-2021312347 (21) 2021312347 (22) 23.07.2021 (54) Avoiding or minimizing side-effects related to CAR-T-cell therapy (51) Int. Cl. A61K 38/00 (2006.01) A61K 38/17 (2006.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C07K 14/47 (2006.01) C07K 16/24 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) (87) WO2022/018295 (31) 20187684.4 (32) 24.07.20 (33) EP (43) 27.01.2022 (72) SCHIFFRIN, Eduardo; SOLDAN, Michael (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd	(71) Acerta Pharma B.V. (11) AU-A-2021291437 (21) 2021291437 (22) 18.06.2021 (54) Acalabrutinib maleate dosage forms (51) Int. Cl. A61K 9/20 (2006.01) A61K 9/16 (2006.01) A61K 31/4985 (2006.01) A61P 35/02 (2006.01) (87) WO2021/255246 (31) 63/041,197 (32) 19.06.20 (33) US (43) 23.12.2021 (72) BETHEL, Paul; BLYTH, John; COSGROVE, Steve; GOLDEN, Michael; MANN, James; PEPIN, Xavier Jacques Henri; ROBBINS, Andrew; SIMPSON, David (74) PHILLIPS ORMONDE FITZPATRICK
(71) AAK AB (publ) (11) AU-A-2021331954 (21) 2021331954 (22) 26.08.2021 (54) A process for production of a vegetable oil composition having at least 50% palmitic acid present in the sn2-position out of total palmitic acid in the triglycerides of the vegetable oil composition (51) Int. Cl. C11B 1/00 (2006.01) A23D 9/02 (2006.01) C11B 3/12 (2006.01) C11C 1/02 (2006.01) C11C 1/04 (2006.01) C11C 1/10 (2006.01) C11C 3/02 (2006.01) C11C 3/10 (2006.01) (87) WO2022/045953 (31) 2051009-5 (32) 31.08.20 (33) SE (43) 03.03.2022 (72) HJORTH, Jeppe Lindegaard; BRINKØ, Anne (74) Griffith Hack	(71) Abbott Diabetes Care Inc. (11) AU-A-2021343529 (21) 2021343529 (22) 14.09.2021 (54) System, apparatus, and devices for analyte monitoring (51) Int. Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01) A61B 5/1468 (2006.01) A61B 5/1473 (2006.01) (87) WO2022/060706 (31) 63/078,714 (32) 15.09.20 (33) US (43) 24.03.2022 (72) COLE, Jean-Pierre; MATIEVICH Jr., William; SAN NICOLAS, Anthony Joseph; KUNICH, Theodore; BETTANI, Fernando; STOICA, Constantin; FORLANI, Christian Fabio (74) FPA Patent Attorneys Pty Ltd	(71) Acist Medical Systems, Inc. (11) AU-A-2021310349 (21) 2021310349 (22) 16.07.2021 (54) Fluid injection system with illuminated fluid reservoir (51) Int. Cl. A61M 5/142 (2006.01) (87) WO2022/016027 (31) 16/931,997 (32) 17.07.20 (33) US (43) 20.01.2022 (72) DAHLGREN, Aron David; PORTER, Blaise D. (74) PHILLIPS ORMONDE FITZPATRICK
	(71) Academia Sinica (11) AU-A-2022257113	(71) Acucela Inc. (11) AU-A-2021322335 (21) 2021322335 (22) 28.07.2021 (54) Scan pattern and signal processing for optical coherence tomography (51) Int. Cl. A61B 3/10 (2006.01) A61B 3/12 (2006.01) A61B 3/14 (2006.01) A61B 5/00 (2006.01) (87) WO2022/032260 (31) 62/706,193 (32) 04.08.20 (33) US 16/947,728 13.08.20 US 17/248,870 11.02.21 US

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

-
- (43) 10.02.2022
(72) KUBOTA, Ryo; WYDER, Stephan; BUSCEMI, Philip M.; PFISTER, Matthias; HOLZER, Alexander
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Aesculap AG
(11) AU-A-2021291397
(21) 2021291397 (22) 16.06.2021
(54) Intramedullary tibia alignment system
(51) Int. Cl.
A61B 17/15 (2006.01)
(87) WO2021/255122
(31) 20181194.0 (32) 19.06.20 (33) EP
(43) 23.12.2021
(72) VOUAUX, Alexis; GIROUARD, Christophe
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Aesculap AG
(11) AU-A-2021309378
(21) 2021309378 (22) 13.07.2021
(54) Knee joint endoprosthesis
(51) Int. Cl.
A61F 2/38 (2006.01)
A61F 2/30 (2006.01)
(87) WO2022/013223
(31) 10 2020 118 499.9 (32) 14.07.20 (33) DE
(43) 20.01.2022
(72) RICHTER, Berna
(74) Griffith Hack
-
- (71) Agilent Technologies, Inc.
(11) AU-A-2021310109
(21) 2021310109 (22) 14.05.2021
(54) Pipette tip devices and methods
(51) Int. Cl.
B01L 3/02 (2006.01)
(87) WO2022/015406
(31) 63/050,970 (32) 13.07.20 (33) US
(43) 20.01.2022
(72) AVIDANO, Richard
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Al21 Labs
(11) AU-A-2021309651
(21) 2021309651 (22) 13.07.2021
(54) Controllable reading guides and natural language generation
(51) Int. Cl.
G06F 3/16 (2006.01)
G06F 3/0482 (2013.01)
G06F 3/04847 (2022.01)
G06F 40/211 (2020.01)
G06F 40/274 (2020.01)
G06F 40/30 (2020.01)
G06N 3/02 (2006.01)
G06N 3/084 (2023.01)
(87) WO2022/015730
(31) 63/051,288 (32) 13.07.20 (33) US
63/084,500 28.09.20 US
63/086,254 01.10.20 US
63/187,162 11.05.21 US
63/187,170 11.05.21 US
-
- (43) 20.01.2022
(72) PELEG, Barak; PADNOS, Dan; MORAG, Amnon; LUMBROSO, Gilad; SHOHAM, Yoav; GOSHEN, Ori; LENZ, Barak; DAGAN, Or; EINY, Guy
(74) RnB IP Pty Ltd
-
- (71) Aier Eye Hospital Group Co. Ltd
(11) AU-A-2022252720
(21) 2022252720 (22) 01.04.2022
(54) Ophthalmic instrument for measuring optical quality of eye
(51) Int. Cl.
A61B 3/00 (2006.01)
(31) 202110862091.X (32) 29.07.21 (33) CN
(43) 16.02.2023
(72) ARTAL SORIANO, Pablo Luis; LAN, Weizhong; FERNANDEZ MARTINEZ, Enrique J.; LIN, Zhenghua; YANG, Zhikuan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Airex AG
(11) AU-A-2021318709
(21) 2021318709 (22) 15.07.2021
(54) Contoured structural element and production of the contoured structural element
(51) Int. Cl.
B29C 44/56 (2006.01)
(87) WO2022/023049
(31) 20188418.6 (32) 29.07.20 (33) EP
(43) 03.02.2022
(72) RAKUTT, Dietmar; GÄTZL, Roman; GAUL, Martin
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Alcoa of Australia Limited
(11) AU-A-2021322842
(21) 2021322842 (22) 05.08.2021
(54) Method for carbon reduction
(51) Int. Cl.
B01D 1/00 (2006.01)
C01F 7/06 (2022.01)
C01F 7/14 (2022.01)
F28D 21/00 (2006.01)
(87) WO2022/027100
(31) 2020902780 (32) 06.08.20 (33) AU
2021900240 03.02.21 AU
2021901201 22.04.21 AU
(43) 10.02.2022
(72) CHATFIELD, Raymond
(74) WRAYS PTY LTD
-
- (71) Alcon Inc.
(11) AU-A-2021340283
(21) 2021340283 (22) 18.08.2021
(54) Illumination system and method for ophthalmic surgical microscopes
(51) Int. Cl.
A61B 3/00 (2006.01)
A61B 3/14 (2006.01)
A61B 90/20 (2016.01)
G02B 21/00 (2006.01)
(87) WO2022/053898
(31) 63/075,705 (32) 08.09.20 (33) US
-
- (43) 17.03.2022
(72) BOR, Zsolt
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Aleph Farms Ltd.
(11) AU-A-2021334015
(21) 2021334015 (22) 22.08.2021
(54) Cell-free animal collagen, methods of production and uses thereof
(51) Int. Cl.
C07K 14/78 (2006.01)
C07K 14/435 (2006.01)
C12N 5/077 (2010.01)
D01F 4/00 (2006.01)
D03D 15/00 (2021.01)
D04H 1/30 (2012.01)
(87) WO2022/043994
(31) 63/069,049 (32) 23.08.20 (33) US
63/122,957 09.12.20 US
(43) 03.03.2022
(72) LAVON, Neta; MOLOTSKI, Natali; ZEHORAI, Eldar; GLICK, Yair; TAZAT FIREBERG, Keren
(74) PIPERS
-
- (71) Alerje, Inc.
(11) AU-A-2021308628
(21) 2021308628 (22) 15.07.2021
(54) System and method for monitoring and managing patients undergoing immunotherapy
(51) Int. Cl.
G06Q 50/00 (2012.01)
(87) WO2022/015994
(31) 63/122,049 (32) 07.12.20 (33) US
63/052,724 16.07.20 US
(43) 20.01.2022
(72) EVELYN, Javier; MARTIN, William Hunter; KANG, Dustin
(74) Burns IP Law Pty Ltd
-
- (71) Alibaba Group Holding Limited
(11) AU-A-2021320137
(21) 2021320137 (22) 02.08.2021
(54) Josephson junction, Josephson junction preparation method and apparatus, and superconducting circuit
(51) Int. Cl.
H10N 60/80 (2023.01)
G06N 10/00 (2022.01)
H10N 60/83 (2023.01)
H10N 60/84 (2023.01)
H10N 60/85 (2023.01)
(87) WO2022/031590
(31) 202010783265.9 (32) 06.08.20 (33) CN
17/390,684 30.07.21 US
(43) 10.02.2022
(72) ZHANG, Xiaohang; YU, Wenlong; GU, Xiangsheng; ZHOU, Jingwei
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Allnex Netherlands B.V.
(11) AU-A-2021326303
(21) 2021326303 (22) 05.08.2021
(54) Waterborne coating composition
(51) Int. Cl.
C08F 2/38 (2006.01)

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

- C08F 285/00** (2006.01)
C09D 5/00 (2006.01)
C09D 151/00 (2006.01)
(87) WO2022/033945
(31) 20190434.9 **(32)** 11.08.20 **(33)** EP
(43) 17.02.2022
(72) MESTACH, Dirk; BOHORQUEZ, Silfredo; VAN DE SANDEN - VAN AERT, Karin; VAN GORKUM, Ankie
(74) Griffith Hack
-
- (71)** American Regent, Inc.
(11) AU-A-2021299557
(21) 2021299557 **(22)** 01.07.2021
(54) Parenteral nutrition containing trace elements
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/02 (2006.01)
(87) WO2022/006425
(31) 63/047,705 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) LAWRENCE, Richard; MARINKOVIC, Jasmina; ANYARAMBHATLA, Gopal
(74) Michael Buck IP
-
- (71)** American Regent, Inc.
(11) AU-A-2021300384
(21) 2021300384 **(22)** 01.07.2021
(54) Trace element compositions, methods of making and use
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/02 (2006.01)
(87) WO2022/006426
(31) 63/047,708 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) ANYARAMBHATLA, Gopal; LAWRENCE, Richard; MARINKOVIC, Jasmina
(74) Michael Buck IP
-
- (71)** Amgen Inc.
(11) AU-A-2021311743
(21) 2021311743 **(22)** 22.07.2021
(54) Immunogens derived from SARS-CoV-2 spike protein
(51) Int. Cl.
A61K 39/12 (2006.01)
(87) WO2022/020636
(31) 63/056,396 **(32)** 24.07.20 **(33)** US
(43) 27.01.2022
(72) GARCES, Fernando; WANG, Zhulun; RILEY, Timothy
(74) Spruson & Ferguson
-
- (71)** Amgen Inc.
(11) AU-A-2021316173
(21) 2021316173 **(22)** 16.07.2021
(54) Selecting resins for use in chromatography purification processes
(51) Int. Cl.
G16C 20/30 (2019.01)
G16C 60/00 (2019.01)
(87) WO2022/026211
(31) 63/058,050 **(32)** 29.07.20 **(33)** US
-
- (43)** 03.02.2022
(72) NOGUERAS, Hector; COUFAL, Myra; SOTO-ORTEGA, Deborah
(74) Spruson & Ferguson
-
- (71)** Anaxis Pharma Pty Ltd
(11) AU-A-2021290652
(21) 2021290652 **(22)** 21.06.2021
(54) Amido compounds
(51) Int. Cl.
A61P 43/00 (2006.01)
C07D 231/38 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
(87) WO2021/253098
(31) 2020902035 **(32)** 19.06.20 **(33)** AU
 2020902036 19.06.20 AU
 PCT/ 18.06.21 AU
 AU2021/050638
(43) 23.12.2021
(72) GARNIER, Jean-Marc Daniel; BRZOZOWSKI, Martin; FEUTRILL, John Thomas; LESSENE, Guillaume Laurent; GARDNER, Christopher; CZABOTAR, Peter Edward; COWAN, Angus; SHARMA, Pooja; SCHUSTER-KLEIN, Carole Annie; POITEVIN, Christophe
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Anaxis Pharma Pty Ltd
(11) AU-A-2021294035
(21) 2021294035 **(22)** 18.06.2021
(54) Sulphonamide compounds
(51) Int. Cl.
C07D 403/12 (2006.01)
A61P 43/00 (2006.01)
C07D 231/38 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 407/14 (2006.01)
C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)
(87) WO2021/253095
(31) 2020902035 **(32)** 19.06.20 **(33)** AU
(43) 23.12.2021
(72) GARNIER, Jean-Marc Daniel; BRZOZOWSKI, Martin; FEUTRILL, John Thomas; LESSENE, Guillaume Laurent; GARDNER, Christopher; CZABOTAR, Peter Edward; COWAN, Angus; DAVIES, Katherine; SHARMA, Pooja; SCHUSTER-KLEIN, Carole Annie; POITEVIN, Christophe
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Annexon, Inc.
(11) AU-A-2021311455
(21) 2021311455 **(22)** 19.07.2021
(54) Inhibitors of complement factors and uses thereof
-
- (51)** Int. Cl.
C07F 5/02 (2006.01)
A61K 31/69 (2006.01)
A61P 3/00 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
A61P 37/06 (2006.01)
C07F 5/04 (2006.01)
(87) WO2022/020244
(31) 63/054,064 **(32)** 20.07.20 **(33)** US
(43) 27.01.2022
(72) ARTIS, Dean R.; LESLIE, Colin Philip; MILEO, Luca Biagio; BEATO, Claudia; SORANA, Federico; DI GUGLIELMO Bruno; PADRONI, Chiara
(74) Pearce IP Pty Ltd
-
- (71)** Aprecia Pharmaceuticals LLC
(11) AU-A-2021296908
(21) 2021296908 **(22)** 25.06.2021
(54) Rapidly-oro-dispersible tablets having an interior cavity
(51) Int. Cl.
A61K 9/20 (2006.01)
(87) WO2021/263132
(31) 63/214,343 **(32)** 24.06.21 **(33)** US
 63/044,740 26.06.20 US
(43) 30.12.2021
(72) YOO, Jaedeok; PHILLIPS, Aleece M.; BRADBURY, Thomas J.; WEST, Thomas G.
(74) FB Rice Pty Ltd
-
- (71)** Aquafortus Technologies Limited
(11) AU-A-2021305071
(21) 2021305071 **(22)** 09.07.2021
(54) A salt recovery solution and processes of use thereof
(51) Int. Cl.
C02F 1/26 (2006.01)
B01D 11/04 (2006.01)
C01D 3/06 (2006.01)
C02F 103/08 (2006.01)
(87) WO2022/010366
(31) 63/050,402 **(32)** 10.07.20 **(33)** US
(43) 13.01.2022
(72) PRAKASH, Chaitra; TANG, Haiming; MADDOX, Crystal
(74) Southern Cross Intellectual Property
-
- (71)** Aquafortus Technologies Limited
(11) AU-A-2021305593
(21) 2021305593 **(22)** 09.07.2021
(54) A solvent drying solution and processes thereof
(51) Int. Cl.
B01D 11/04 (2006.01)
B01J 14/00 (2006.01)
(87) WO2022/010367
(31) 63/050,546 **(32)** 10.07.20 **(33)** US
 63/084,856 29.09.20 US
(43) 13.01.2022
(72) PRAKASH, Chaitra; TANG, Haiming; MADDOX, Crystal
(74) Southern Cross Intellectual Property

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

-
- (71) Aquatime ApS
(11) AU-A-2021294166
(21) 2021294166 (22) 17.06.2021
(54) Drinking vessel accessory and system for monitoring and management of intake of liquids
(51) Int. Cl.
A47G 23/16 (2006.01)
A47G 19/22 (2006.01)
(87) WO2021/254571
(31) 2020100029850 (32) 17.06.20 (33) PT
(43) 23.12.2021
(72) JENSEN, Søren Søgaaard
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) Aquis Systems AG
(11) AU-A-2021316612
(21) 2021316612 (22) 29.07.2021
(54) Sanitary fitting with a multi-function option and hybrid operation
(51) Int. Cl.
E03C 1/044 (2006.01)
E03C 1/05 (2006.01)
(87) WO2022/023487
(31) 20189056.3 (32) 31.07.20 (33) EP
(43) 03.02.2022
(72) WAWRLA, Andreas
(74) Spruson & Ferguson
-
- (71) Archer Daniels Midland Company
(11) AU-A-2021292413
(21) 2021292413 (22) 17.06.2021
(54) Maltodextrin syrup having a DE less than 20 while having properties like a corn syrup of DE 30-45
(51) Int. Cl.
A21D 13/50 (2017.01)
A21D 2/18 (2006.01)
A21D 2/26 (2006.01)
A23P 30/40 (2016.01)
(87) WO2021/257921
(31) 63/041,086 (32) 18.06.20 (33) US
(43) 23.12.2021
(72) DESTEXHE, Alain; CAPITAIN, Volker; AKELOGLU, Sena
(74) AJ PARK
-
- (71) Archer Daniels Midland Company
(11) AU-A-2021292568
(21) 2021292568 (22) 18.06.2021
(54) Low cellulosic non-wood fiber products and methods of making the same
(51) Int. Cl.
D21H 17/28 (2006.01)
(87) WO2021/257948
(31) 63/040,788 (32) 18.06.20 (33) US
(43) 23.12.2021
(72) AYOUB, Ali; GHOTRA, Baljit; SANBORN, Alexandra; CHENAULT, Darrell V.
(74) AJ PARK
-
- (71) Arla Foods amba
(11) AU-A-2021305373
(21) 2021305373 (22) 06.07.2021
-
- (54) Method of preparing casein hydrolysate
(51) Int. Cl.
A23L 33/18 (2016.01)
A23J 3/34 (2006.01)
A23L 33/19 (2016.01)
A61P 37/00 (2006.01)
(87) WO2022/008531
(31) 20184247.3 (32) 06.07.20 (33) EP
(43) 13.01.2022
(72) RAY, Colin A.; DE MOURA MACIEL, Guilherme; ANDERSEN, Jørgen; GENG, Xiaolu; HUANG, Honggang
(74) FPA Patent Attorneys Pty Ltd
-
- (71) ArrMaz Products Inc.
(11) AU-A-2021293216
(21) 2021293216 (22) 16.06.2021
(54) Strain tolerant recycled bituminous pavement composition
(51) Int. Cl.
C04B 26/26 (2006.01)
C04B 24/26 (2006.01)
C04B 26/00 (2006.01)
C08L 95/00 (2006.01)
E01C 7/26 (2006.01)
E01C 19/10 (2006.01)
C04B 111/00 (2006.01)
(87) WO2021/257676
(31) 63/040,306 (32) 17.06.20 (33) US
17/348,393 15.06.21 US
(43) 23.12.2021
(72) LONGSHAW, Michael William; CHRISTIAN, Corey Dean
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Asahi Group Holdings, Ltd.
(11) AU-A-2021293415
(21) 2021293415 (22) 16.06.2021
(54) Method for producing fermented malt liquid
(51) Int. Cl.
C12C 11/00 (2006.01)
A23L 2/38 (2021.01)
(87) WO2021/256479
(31) 2020-104615 (32) 17.06.20 (33) JP
(43) 23.12.2021
(72) MIYOSHI, Miho; SUNAGAWA, Tadashi; OHUCHI, Yuki; KANDA, Tomomasa
(74) FB Rice Pty Ltd
-
- (71) Ascendis Pharma A/S
(11) AU-A-2021319863
(21) 2021319863 (22) 04.08.2021
(54) Conjugates comprising reversible linkers and uses thereof
(51) Int. Cl.
A61K 47/60 (2017.01)
A61K 38/28 (2006.01)
(87) WO2022/029178
(31) 20189583.6 (32) 05.08.20 (33) EP
20216058.6 21.12.20 EP
(43) 10.02.2022
(72) WEISBROD, Samuel; LEMNARU, Roxana
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Assistance Publique Hopitaux de Marseille; Université d'Aix-Marseille
(11) AU-A-2021322861
(21) 2021322861 (22) 02.08.2021
(54) Method and system for encrypting genetic data of a subject
(51) Int. Cl.
G16B 50/40 (2019.01)
(87) WO2022/029059
(31) 20305891.2 (32) 03.08.20 (33) EP
(43) 10.02.2022
(72) FINA, Frédéric; BIANCOTTO, Alain; PELLEGRINO, Eric; DELAVEAU, Maéva; MACAGNO, Nicolas; FIGARELLA-BRANGER, Dominique
(74) Spruson & Ferguson
-
- (71) AstraZeneca AB
(11) AU-A-2021295423
(21) 2021295423 (22) 24.06.2021
(54) Quinoxaline derivatives as anti-cancer drugs
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/496 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/260092
(31) 63/044,095 (32) 25.06.20 (33) US
63/120,351 02.12.20 US
(43) 30.12.2021
(72) PACKER, Martin John; DEGORCE, Sebastien Louis; JOHANNES, Jeffrey Wallace; HANDE, Sudhir Mahadeo; GHOSH, Avipsa; ZHENG, Xiaolan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Atlantis Research Labs Inc.
(11) AU-A-2021312559
(21) 2021312559 (22) 23.07.2021
(54) Incinerating system
(51) Int. Cl.
F23G 7/08 (2006.01)
(87) WO2022/016295
(31) 63/056,379 (32) 24.07.20 (33) US
(43) 27.01.2022
(72) NEUMAN, Dale; MRAVCAK, Vladimir; HINMAN, William Schuyler
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Atwood, M.
(11) AU-A-2021313222
(21) 2021313222 (22) 22.07.2021
(54) Apparatus, method and system for direct air capture utilizing electromagnetic excitation radiation desorption of solid amine sorbents to release carbon dioxide
(51) Int. Cl.
B01D 53/02 (2006.01)
B01D 53/62 (2006.01)
B01J 20/00 (2006.01)
(87) WO2022/020634
(31) 63/055,285 (32) 22.07.20 (33) US
(43) 27.01.2022
(72) ATWOOD, Matthew
(74) SR Intellectual Property
-

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

(71) Avalara, Inc.
(11) AU-A-2021314306
(21) 2021314306 (22) 22.07.2021
(54) Independently procurable item compliance information
(51) Int. Cl.
G06Q 30/06 (2012.01)
(87) WO2022/020632
(31) 63/055,830 (32) 23.07.20 (33) US
17/217,843 30.03.21 US
(43) 27.01.2022
(72) WIGGS, Jonathan L.
(74) AJ PARK

(71) Avent, Inc.
(11) AU-A-2021315860
(21) 2021315860 (22) 23.07.2021
(54) Airway detection using ultrasound
(51) Int. Cl.
A61B 8/12 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
(87) WO2022/026329
(31) 16/944,696 (32) 31.07.20 (33) US
(43) 03.02.2022
(72) BJURBO, Karl Thomas; TASSITANO, James F.; PAGE, David M.; KAPLAN, Hilton M.; MCMICHAEL, Don J.
(74) Spruson & Ferguson

(71) Avent, Inc.
(11) AU-A-2021332151
(21) 2021332151 (22) 19.08.2021
(54) System and method for real-time carbon dioxide and pressure sensing to verify placement of tube in airway or esophagus
(51) Int. Cl.
A61J 15/00 (2006.01)
(87) WO2022/046506
(31) 17/007,540 (32) 31.08.20 (33) US
(43) 03.03.2022
(72) TASSITANO, James F.; PURNELL, Shawn G.; MCMICHAEL, Don J.; ROGERS, Daniel J.
(74) Spruson & Ferguson

(71) Avent, Inc.
(11) AU-A-2021335118
(21) 2021335118 (22) 19.08.2021
(54) System and method for detecting medical device location and orientation in relation to patient anatomy
(51) Int. Cl.
A61B 34/20 (2016.01)
(87) WO2022/046507
(31) 17/007,576 (32) 31.08.20 (33) US
(43) 03.03.2022
(72) BJURBO, Karl Thomas; ROBERTS, Anthony D.; PURNELL, Shawn G.; BLUVSHTEIN, Vlad
(74) Spruson & Ferguson

(71) Axon Enterprise, Inc.
(11) AU-A-2021271259
(21) 2021271259 (22) 17.05.2021

(54) Flexible recording systems and body-worn batteries
(51) Int. Cl.
H04N 23/65 (2023.01)
G03B 17/56 (2021.01)
H04N 5/77 (2006.01)
H04N 23/90 (2023.01)
(87) WO2021/232021
(31) 63/025,952 (32) 15.05.20 (33) US
(43) 18.11.2021
(72) ALAKARHU, Juha; EASTWOOD, Mark J.; MESRI, David; SMITH, Patrick W.; GILMOUR, Nicholas R.; HARTFORD, Jason
(74) WRAYS PTY LTD

(71) BAE Systems PLC
(11) AU-A-2021309750
(21) 2021309750 (22) 30.06.2021
(54) Non-incendiary tracers
(51) Int. Cl.
F42B 12/38 (2006.01)
(87) WO2022/013522
(31) 2010965.8 (32) 16.07.20 (33) GB
20275120.2 16.07.20 EP
(43) 20.01.2022
(72) AKHMAD, Mohammed-Asif; BINNS, Richard; CRANE, Daniel Phillip
(74) Davies Collison Cave Pty Ltd

(71) Bambino Prezioso Switzerland AG
(11) AU-A-2021304673
(21) 2021304673 (22) 16.06.2021
(54) Child safety seat and detachable side collision protective block
(51) Int. Cl.
B60N 2/28 (2006.01)
(87) WO2022/007605
(31) 202010642342.9 (32) 06.07.20 (33) CN
(43) 13.01.2022
(72) CHEN, Yingzhong
(74) Allens Patent & Trade Mark Attorneys

(71) Bard Access Systems, Inc.
(11) AU-A-2021320733
(21) 2021320733 (22) 02.08.2021
(54) Splittable needle and dilator catheter placement device and associated methods
(51) Int. Cl.
A61M 25/06 (2006.01)
(87) WO2022/031618
(31) 63/060,639 (32) 03.08.20 (33) US
(43) 10.02.2022
(72) HOWELL, Glade H.; THORNLEY, Kyle G.; HASTINGS, Zachary S.; DI-ASABEYGUNAWARDENA, Kent; TAYLOR, Jon B.; TOBIN, Taylor Cecilia; PHELPS, Jacquelyn Nicole; HAMILTON, Daniel
(74) FB Rice Pty Ltd

(71) Bard Peripheral Vascular, Inc.
(11) AU-A-2020455337
(21) 2020455337 (22) 25.06.2020
(54) Vial geometries for optimal mixing
(51) Int. Cl.

A61M 5/145 (2006.01)
A61J 1/20 (2006.01)
A61M 5/178 (2006.01)
A61M 5/24 (2006.01)
A61N 5/10 (2006.01)
(87) WO2021/262175
(43) 30.12.2021
(72) HEBERT, Casey Tyler; THYSTRUP, Amanda; SIMMONS, Brandon David; WRIGHT, Mark Nicholas
(74) FB Rice Pty Ltd

(71) BASF SE
(11) AU-A-2021310995
(21) 2021310995 (22) 19.07.2021
(54) Aqueous polymer latex of film-forming copolymers suitable as binder in water-borne coating compositions
(51) Int. Cl.
C08F 220/18 (2006.01)
C08F 2/26 (2006.01)
C08K 3/22 (2006.01)
C09D 133/08 (2006.01)
(87) WO2022/018013
(31) 20186698.5 (32) 20.07.20 (33) EP
20215915.8 21.12.20 EP
(43) 27.01.2022
(72) ROSCHMANN, Konrad; LOHMEIJER, Bastiaan; WOLF, Thomas; WILLERICH, Immanuel; WAGNER, Oliver; EICHHORN, Sabine; FLECKENSTEIN, Christoph; FLEISCHHAKER, Friederike; MISSKE, Andrea; SCHUEBLE, Martin Robert
(74) Griffith Hack

(71) BASF SE
(11) AU-A-2021312270
(21) 2021312270 (22) 21.07.2021
(54) Hybrid metal oxide particles
(51) Int. Cl.
C09C 1/04 (2006.01)
B01D 1/18 (2006.01)
C09C 1/30 (2006.01)
C09C 1/36 (2006.01)
C09C 1/40 (2006.01)
(87) WO2022/018512
(31) 63/055,014 (32) 22.07.20 (33) US
(43) 27.01.2022
(72) BURKE, Michael David; TASK, Keith; DARJI, Rupa Hiremath; QU, Liangliang
(74) Griffith Hack

(71) BASF SE
(11) AU-A-2021312271
(21) 2021312271 (22) 21.07.2021
(54) Closed-cell metal oxide particles
(51) Int. Cl.
C09C 1/30 (2006.01)
C01B 33/14 (2006.01)
(87) WO2022/018517
(31) 63/055,011 (32) 22.07.20 (33) US
(43) 27.01.2022
(72) QU, Liangliang; ODORISIO, Paul A.; BURKE, Michael David; DARJI, Rupa Hiremath
(74) Griffith Hack

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

-
- (71) Bechtel Energy Technologies & Solutions, Inc.
 (11) AU-A-2020459543
 (21) 2020459543 (22) 23.07.2020
 (54) Systems and methods for utilizing boil-off gas for supplemental cooling in natural gas liquefaction plants
 (51) Int. Cl.
F25J 1/00 (2006.01)
F17C 6/00 (2006.01)
F17C 9/02 (2006.01)
F25J 1/02 (2006.01)
 (87) WO2022/019914
 (43) 27.01.2022
 (72) TAHER, Matt; MEHER-HOMJI, Cyrus B.; PILLAI, Pradeep
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Becton, Dickinson and Company
 (11) AU-A-2021291954
 (21) 2021291954 (22) 07.06.2021
 (54) Probe assembly to reposition a catheter
 (51) Int. Cl.
A61M 25/01 (2006.01)
A61M 25/06 (2006.01)
 (87) WO2021/257310
 (31) 63/041,548 (32) 19.06.20 (33) US
 17/330,224 25.05.21 US
 (43) 23.12.2021
 (72) BURKHOLZ, Jonathan Karl; BLANCHARD, Curtis H.; LACKEY, John; HARDING, Weston F.
 (74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
 (11) AU-A-2021299246
 (21) 2021299246 (22) 09.06.2021
 (54) Coiled vascular access instrument and related systems
 (51) Int. Cl.
A61M 25/06 (2006.01)
A61M 25/00 (2006.01)
A61M 25/09 (2006.01)
 (87) WO2022/005714
 (31) 63/045,559 (32) 29.06.20 (33) US
 17/339,505 04.06.21 US
 (43) 06.01.2022
 (72) BURKHOLZ, Jonathan Karl; HARDING, Weston F.; BLANCHARD, Curtis H.; SCHERICH, Megan
 (74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
 (11) AU-A-2021299247
 (21) 2021299247 (22) 10.06.2021
 (54) Dressing-based catheter traction device and related systems
 (51) Int. Cl.
A61M 25/02 (2006.01)
A61M 25/06 (2006.01)
 (87) WO2022/005723
 (31) 63/045,700 (32) 29.06.20 (33) US
 17/339,555 04.06.21 US
 (43) 06.01.2022
 (72) HARDING, Weston F.; SCHERICH, Megan; BURKHOLZ, Jonathan Karl; MA, Yiping; LACKEY, John; WARNER, Tyler
 (74) FB Rice Pty Ltd
-
- (71) Becton, Dickinson and Company
 (11) AU-A-2021299706
 (21) 2021299706 (22) 09.06.2021
 (54) Concentric catheter system
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
A61M 25/06 (2006.01)
 (87) WO2022/005713
 (31) 63/045,571 (32) 29.06.20 (33) US
 17/339,532 04.06.21 US
 (43) 06.01.2022
 (72) SCHERICH, Megan; BURKHOLZ, Jonathan Karl; HARDING, Weston F.; HOPWOOD, Benjamin; BLANCHARD, Curtis H.
 (74) FB Rice Pty Ltd
-
- (71) Becton Dickinson France
 (11) AU-A-2021295538
 (21) 2021295538 (22) 21.06.2021
 (54) Sensor assembly and system
 (51) Int. Cl.
A61M 5/315 (2006.01)
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/31 (2006.01)
 (87) WO2021/259864
 (31) 20305683.3 (32) 22.06.20 (33) EP
 (43) 30.12.2021
 (72) MARÉCHAL, Damien; GAGLIANO, Julien; LE GAL-REDON, Patrick
 (74) FB Rice Pty Ltd
-
- (71) Beijing Tianma Intelligent Control Technology Co., Ltd.; Beijing CCRI-Tianma Automation Technology Co., Ltd.
 (11) AU-A-2021312669
 (21) 2021312669 (22) 12.04.2021
 (54) Emulsion plunger pump
 (51) Int. Cl.
F04B 53/10 (2006.01)
F04B 1/16 (2006.01)
F04B 53/22 (2006.01)
 (87) WO2022/016910
 (31) 202010718058.5 (32) 23.07.20 (33) CN
 (43) 27.01.2022
 (72) WANG, Chuliang; WEI, Wenshu; LI, Ran; LIU, Hao; YE, Jian; WU, Mengyu; GUO, Xinwei; LIU, Bo; WANG, Jiantang; CHEN, Rongming; WANG, Dalong; CHEN, Jingbin; ZHAO, Kangkang; YU, Yuanzheng; ZHANG, Jiantai; GAO, Na; ZHANG, Jingjing
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Beijing Tuo Jie Biopharmaceutical Co. Ltd.
 (11) AU-A-2021302202
 (21) 2021302202 (22) 02.07.2021
 (54) Anti-FXI/FXIIa antibody, antigen-binding fragment thereof, and pharmaceutical use thereof
 (51) Int. Cl.
C07K 16/36 (2006.01)
A61K 39/395 (2006.01)
-
- A61P 7/02* (2006.01)
C12N 15/13 (2006.01)
 (87) WO2022/002249
 (31) 202010633951.8 (32) 02.07.20 (33) CN
 (43) 06.01.2022
 (72) WANG, Lei; HE, Xugang; ZHANG, Jin; LIU, Xiao; HU, Dongmei; DU, Yanping; WU, Ran; SHEN, Chenxi; YANG, Yang; YANG, Changyong
 (74) FB Rice Pty Ltd
-
- (71) Bellaseno GmbH
 (11) AU-A-2021314539
 (21) 2021314539 (22) 21.07.2021
 (54) Implants and method for forming an implant
 (51) Int. Cl.
A61F 2/00 (2006.01)
A61F 2/12 (2006.01)
B33Y 10/00 (2015.01)
B33Y 80/00 (2015.01)
 (87) WO2022/018124
 (31) 20186961.7 (32) 21.07.20 (33) EP
 (43) 27.01.2022
 (72) KHANI, Navid; LUCAROTTI, Sara; CH-HAYA, Mohit
 (74) Oxygene IP
-
- (71) Bin Halim Rasip, A.
 (11) AU-A-2021313699
 (21) 2021313699 (22) 31.03.2021
 (54) Unmanned firefighting drone
 (51) Int. Cl.
B64D 1/16 (2006.01)
B64C 39/02 (2006.01)
 (87) WO2022/019749
 (31) PI 2020003727 (32) 20.07.20 (33) MY
 (43) 27.01.2022
 (72) BIN HALIM RASIP, Amin
 (74) GLMR
-
- (71) BioAtla, Inc.
 (11) AU-A-2021293183
 (21) 2021293183 (22) 15.06.2021
 (54) Conditionally active anti-Nectin-4 antibodies
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2021/257525
 (31) 63/040,894 (32) 18.06.20 (33) US
 63/166,062 25.03.21 US
 (43) 23.12.2021
 (72) SHORT, Jay M.; FREY, Gerhard; CHANG, Hwai Wen; WANG, Jing; XING, Chao; LIU, Haizhen; CUGNETTI, Ana Paula
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) BioBetter Ltd.; Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.
 (11) AU-A-2021330721

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

(21) 2021330721 (22) 19.08.2021
(54) Cellulose binding domain (CBD) cell effector protein (CEP) chimera, for the tissue engineering
(51) Int. Cl.
C12N 5/00 (2006.01)
C07K 19/00 (2006.01)
(87) WO2022/043991
(31) 63/069,080 (32) 23.08.20 (33) US
(43) 03.03.2022
(72) SHOSEYOV, Oded; YAARI, Amit; ZVIRIN, Tzvi; BARAN ELMEDVI, Shiri; AVIGAD LARON, Efrat; ERAN, Yonatan
(74) PIPERS

(71) Biohaven Therapeutics Ltd.
(11) AU-A-2021297823
(21) 2021297823 (22) 23.06.2021
(54) Topical formulations of (1S)-1-phenyl-2-pyridin-2-ylethanamine
(51) Int. Cl.
A61P 25/24 (2006.01)
C07D 213/40 (2006.01)
C07D 401/12 (2006.01)
(87) WO2021/262779
(31) 63/043,075 (32) 23.06.20 (33) US
(43) 30.12.2021
(72) BERMAN, Robert; KUMAR, Rajesh; CONWAY, Charles M.; DONOHUE, Mary K.; REKA, Ajaya Kumar
(74) Adams Pluck

(71) Biolite, Inc.
(11) AU-A-2021314052
(21) 2021314052 (22) 09.04.2021
(54) Polygala extract for the treatment of major depressive disorder
(51) Int. Cl.
A23L 33/135 (2016.01)
A61K 35/747 (2015.01)
A61P 25/28 (2006.01)
(87) WO2022/019967
(31) 16/936,032 (32) 22.07.20 (33) US
(43) 27.01.2022
(72) KING, Chi-Hsin Richard; WU, Hsien-Ming; DOONG, Howard; JIANG, Tsung-Shann
(74) Collison & Co

(71) Bio Medical Device AS
(11) AU-A-2021286907
(21) 2021286907 (22) 11.06.2021
(54) Flow control device
(51) Int. Cl.
A61F 2/00 (2006.01)
(87) WO2021/250243
(31) 2008992.6 (32) 12.06.20 (33) GB
(43) 16.12.2021
(72) KRISTENSEN, Kim; GRANAT, Leif
(74) PHILLIPS ORMONDE FITZPATRICK

(71) BISEN TEC LTD.
(11) AU-A-2021296222
(21) 2021296222 (22) 22.06.2021
(54) Plug with composite ends and method of forming and using
(51) Int. Cl.

E21B 33/12 (2006.01)
E21B 33/13 (2006.01)
E21B 36/00 (2006.01)
(87) WO2021/260442
(31) 63/042,284 (32) 22.06.20 (33) US
(43) 30.12.2021
(72) CARRAGHER, Paul; LEVCHENKO, Andre; CLARK, Billy; UNDERWOOD, Lance
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2021347405
(21) 2021347405 (22) 21.09.2021
(54) Pressure release for medical devices
(51) Int. Cl.
A61M 13/00 (2006.01)
A61M 15/00 (2006.01)
A61B 17/34 (2006.01)
A61M 11/02 (2006.01)
A61M 25/00 (2006.01)
A61M 39/00 (2006.01)
B05B 7/14 (2006.01)
B05B 12/08 (2006.01)
G05D 16/06 (2006.01)
(87) WO2022/067304
(31) 63/081,659 (32) 22.09.20 (33) US
(43) 31.03.2022
(72) PIC, Andrew; EVERS, Ryan; MURRAY, Collin; CONGDON, Daniel; JAGELSKI, Matthew R.
(74) Spruson & Ferguson

(71) Bright Dairy & Food Co., Ltd
(11) AU-A-2021441277
(21) 2021441277 (22) 27.09.2021
(54) Leuconostoc citreum strain and use thereof
(51) Int. Cl.
C12N 1/20 (2006.01)
C12P 19/04 (2006.01)
C12R 1/01 (2006.01)
(31) 202110848989.1 (32) 27.07.21 (33) CN
(43) 16.02.2023
(72) WU, Zhengjun; LIU, Zhenmin; HAN, Jin; WANG, Xiaohua
(74) Madderns Pty Ltd

(71) Cannovex BV
(11) AU-A-2021291054
(21) 2021291054 (22) 18.06.2021
(54) Formulation comprising cannabinoids
(51) Int. Cl.
A61K 9/70 (2006.01)
A61K 31/352 (2006.01)
A61P 25/04 (2006.01)
A61P 25/22 (2006.01)
A61P 25/28 (2006.01)
A61P 29/00 (2006.01)
(87) WO2021/255252
(31) 20181179.1 (32) 19.06.20 (33) EP
(43) 23.12.2021
(72) BECKERS, Bram; PETERS, Steven
(74) Collison & Co

(71) Cannovex BV
(11) AU-A-2021291438

(21) 2021291438 (22) 18.06.2021
(54) Pulmonary formulation comprising cannabinoids
(51) Int. Cl.
A61K 31/05 (2006.01)
A61K 9/00 (2006.01)
A61K 31/352 (2006.01)
A61P 17/02 (2006.01)
A61P 25/00 (2006.01)
(87) WO2021/255251
(31) 20181177.5 (32) 19.06.20 (33) EP
20181174.2 19.06.20 EP
(43) 23.12.2021
(72) BECKERS, Bram; PETERS, Steven
(74) Collison & Co

(71) Canos Societa' A Responsabilita' Limitata Semplicata
(11) AU-A-2021298068
(21) 2021298068 (22) 15.06.2021
(54) Biopsy container assembly
(51) Int. Cl.
A61B 10/00 (2006.01)
B01L 3/00 (2006.01)
B65D 51/28 (2006.01)
(87) WO2021/259710
(31) 102020000015235 (32) 24.06.20 (33) IT
(43) 30.12.2021
(72) GUERCIO, Giorgio
(74) FB Rice Pty Ltd

(71) Carbyon Holding B.V.
(11) AU-A-2021309725
(21) 2021309725 (22) 19.07.2021
(54) Device and process for the direct carbon dioxide capture from air
(51) Int. Cl.
B01D 53/02 (2006.01)
B01D 53/06 (2006.01)
(87) WO2022/013456
(31) 20186471.7 (32) 17.07.20 (33) EP
(43) 20.01.2022
(72) DE NEVE, Hans Maria Paul; SIMONS, Jasper Anne Frido Marikus; VAN EYCK, Dries; SCHOUTEN, Aswin
(74) Griffith Hack

(71) CAS Lamvac (Guangzhou) Biomedical Technology Co., Ltd.
(11) AU-A-2021447099
(21) 2021447099 (22) 27.05.2021
(54) Method and kit for analyzing phenotype and function of CD303
(51) Int. Cl.
G01N 33/00 (2006.01)
C07K 14/00 (2006.01)
(87) WO2022/246764
(43) 01.12.2022
(72) ZHOU, Fang; CHEN, Xiaoping; QIN, Li; HU, Xiaojing; GAO, Susu; CHANG, Xu; XIE, Jianming; HUANG, Shuoshan; RONG, Zhien; NIU, Huan
(74) GLMR

(71) Castillo, J.
(11) AU-A-2021297876
(21) 2021297876 (22) 23.06.2021

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

-
- (54) Centrifugal and inertial pump assembly
(51) Int. Cl.
F03G 3/00 (2006.01)
(87) WO2021/262797
(31) 63/043,000 (32) 23.06.20 (33) US
17/354,696 22.06.21 US
(43) 30.12.2021
(72) CASTILLO, James D.
(74) James & Wells Intellectual Property
-
- (71) Caterpillar Inc.
(11) AU-A-2021312250
(21) 2021312250 (22) 21.07.2021
(54) Charge-port capture detection mechanism for battery electric vehicle
(51) Int. Cl.
B60L 50/60 (2019.01)
B60L 53/16 (2019.01)
H01R 13/42 (2006.01)
H01R 13/422 (2006.01)
H01R 13/639 (2006.01)
H01R 24/76 (2011.01)
(87) WO2022/020413
(31) 16/947,199 (32) 22.07.20 (33) US
(43) 27.01.2022
(72) BAUMANN, Jonathan M.; SELVEY, Dustin C.; CROSMAN III, Alexander C.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Cell Medica Inc.; The University of North Carolina at Chapel Hill
(11) AU-A-2021300112
(21) 2021300112 (22) 29.06.2021
(54) Methods and compositions for the reduction of chimeric antigen receptor tonic signaling
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
C07K 14/725 (2006.01)
(87) WO2022/006147
(31) 63/045,646 (32) 29.06.20 (33) US
(43) 06.01.2022
(72) DOTTI, Gianpietro; LANDONI, Elisa; DROSTE, Miriam; SHAMSHIEV, Abdijapar
(74) AJ PARK
-
- (71) Centripetal Networks, Inc.
(11) AU-A-2021353410
(21) 2021353410 (22) 14.07.2021
(54) Methods and systems for efficient encrypted SNI filtering for cybersecurity applications
(51) Int. Cl.
H04L 61/103 (2022.01)
H04L 61/4511 (2022.01)
(87) WO2022/072035
(31) 16/928,083 (32) 14.07.20 (33) US
(43) 07.04.2022
(72) MOORE, Sean; MUTOLO, Vincent; ROGERS, Jonathan R.
(74) Minter Ellison
-
- (71) Cerebral Therapeutics, Inc.
(11) AU-A-2021311469
(21) 2021311469 (22) 20.07.2021
-
- (54) Fluid catheter device for recording brain state
(51) Int. Cl.
A61B 5/0538 (2021.01)
A61B 5/00 (2006.01)
A61B 5/369 (2021.01)
(87) WO2022/020314
(31) 63/053,864 (32) 20.07.20 (33) US
(43) 27.01.2022
(72) ABRAMS, Daniel J.; MATURANA, Matias
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Cerebral Therapeutics, Inc.
(11) AU-A-2021311474
(21) 2021311474 (22) 20.07.2021
(54) Monitoring based on continuous intracranial EEG activity
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/16 (2006.01)
A61B 5/37 (2021.01)
A61B 5/0205 (2006.01)
(87) WO2022/020339
(31) 63/054,522 (32) 21.07.20 (33) US
(43) 27.01.2022
(72) ABRAMS, Daniel J.; REITE, Aaron
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Changsung Softgel Co., Ltd
(11) AU-A-2021291644
(21) 2021291644 (22) 11.06.2021
(54) Capsule inspection system and method
(51) Int. Cl.
G01N 21/95 (2006.01)
G01N 21/88 (2006.01)
G01N 21/89 (2006.01)
G01N 35/04 (2006.01)
(87) WO2021/256789
(31) 10-2020-0072619 (32) 15.06.20 (33) KR
(43) 23.12.2021
(72) KIM, Ju-Su
(74) H & H Lawyers
-
- (71) Chevron U.S.A. Inc.
(11) AU-A-2020455798
(21) 2020455798 (22) 01.07.2020
(54) Spectroscopic analysis of rocks
(51) Int. Cl.
E21B 49/02 (2006.01)
G01N 21/17 (2006.01)
G01N 21/25 (2006.01)
G01N 21/31 (2006.01)
G01N 21/84 (2006.01)
(87) WO2022/005474
(43) 06.01.2022
(72) RATCLIFFE, Kenneth Thomas; MORGAN, Luke; MONTGOMERY, Paul; FISCHER, Timothy B.
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Chevron U.S.A. Inc.
(11) AU-A-2020456219
(21) 2020456219 (22) 01.07.2020
(54) Properties of rocks
-
- (51) Int. Cl.
G01N 33/24 (2006.01)
E21B 49/00 (2006.01)
G01N 15/00 (2006.01)
G01N 33/00 (2006.01)
(87) WO2022/005476
(43) 06.01.2022
(72) MONTGOMERY, Paul; JONES, Colin; RATCLIFFE, Kenneth Thomas; MATHIA, Eliza
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Chevron U.S.A. Inc.
(11) AU-A-2020456606
(21) 2020456606 (22) 01.07.2020
(54) Silica in rock samples
(51) Int. Cl.
G01V 11/00 (2006.01)
G01N 33/24 (2006.01)
G01V 99/00 (2009.01)
(87) WO2022/005473
(43) 06.01.2022
(72) MATHIA, Eliza; MONTGOMERY, Paul; RATCLIFFE, Kenneth Thomas
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
(11) AU-A-2021301947
(21) 2021301947 (22) 30.06.2021
(54) Drug for treating tumor
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/02 (2006.01)
C12N 15/13 (2006.01)
(87) WO2022/002153
(31) 202010620778.8 (32) 30.06.20 (33) CN
202010619083.8 30.06.20 CN
202010619111.6 30.06.20 CN
(43) 06.01.2022
(72) SU, Nan; ZHANG, Xiquan; CHEN, Jie; WANG, Xunqiang; LI, Kun; YU, Ding; WANG, Rongliang
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
(11) AU-A-2021318572
(21) 2021318572 (22) 30.07.2021
(54) Indolo heptamyl oxime analog crystal as PARP inhibitor and method for preparing same
(51) Int. Cl.
C07D 498/06 (2006.01)
A61K 31/55 (2006.01)
A61P 35/00 (2006.01)
C07D 267/02 (2006.01)
(87) WO2022/022664
(31) 202010762484.9 (32) 31.07.20 (33) CN
202010772764.8 04.08.20 CN
(43) 03.02.2022
(72) HU, Yanbin; LI, Gang; HU, Lihong; DING, Charles Z.; CHEN, Shuhui
(74) PHILLIPS ORMONDE FITZPATRICK
-

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

- (71) Chiesi Farmaceutici S.p.A.
(11) AU-A-2021307559
(21) 2021307559 (22) 14.07.2021
(54) Pyridazinyl amino derivatives as ALK5 inhibitors
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/501 (2006.01)
A61P 11/00 (2006.01)
C07D 471/04 (2006.01)
(87) WO2022/013307
(31) 20185890.9 (32) 15.07.20 (33) EP
(43) 20.01.2022
(72) PIZZIRANI, Daniela; BIAGETTI, Matteo; RONCHI, Paolo; BRUNO, Paolo; GUARIENTO, Sara; BERTANI, Barbara; PALA, Daniele; BARILLI, Alessio
(74) WRAYS PTY LTD
-
- (71) Children's Hospital Medical Center; Forge Biologics, Inc.
(11) AU-A-2021308666
(21) 2021308666 (22) 16.07.2021
(54) Methods and compositions for treatment of fragile X syndrome
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 48/00 (2006.01)
A61P 25/00 (2006.01)
A61P 43/00 (2006.01)
C07K 14/015 (2006.01)
C07K 14/47 (2006.01)
(87) WO2022/016055
(31) 63/053,461 (32) 17.07.20 (33) US
(43) 20.01.2022
(72) PEDAPATI, Ernest; GROSS, Christina; ERICKSON, Craig; DISMUKE, David; DE SILVA, Erandi Kanchana
(74) Spruson & Ferguson
-
- (71) China UnionPay Co., Ltd.
(11) AU-A-2021330430
(21) 2021330430 (22) 04.03.2021
(54) Full backup method and apparatus for distributed database system, and computer-readable storage medium
(51) Int. Cl.
G06F 11/14 (2006.01)
(87) WO2022/041672
(31) 202010858530.5 (32) 24.08.20 (33) CN
(43) 03.03.2022
(72) ZHOU, Jiajing; MIAO, Hao; ZHOU, Jien
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) Chongqing Haier Refrigeration Electric Appliance Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
(11) AU-A-2021268441
(21) 2021268441 (22) 29.06.2021
(54) Control method for refrigerating and freezing device, and refrigerating and freezing device
(51) Int. Cl.
F25D 29/00 (2006.01)
(87) WO2021/223779
(31) 202010653070.2 (32) 08.07.20 (33) CN
-
- (43) 11.11.2021
(72) Ji, Lisheng; Li, Chunyang; HAN, Zhiqiang; Cui, Zhanpeng; Qi, Feifei; WANG, Kai
(74) Spruson & Ferguson
-
- (71) Cirkul, Inc.
(11) AU-A-2021308637
(21) 2021308637 (22) 15.07.2021
(54) Portable carbonating dispensers
(51) Int. Cl.
B65D 83/00 (2006.01)
(87) WO2022/016012
(31) 63/052,348 (32) 15.07.20 (33) US
(43) 20.01.2022
(72) WAGGONER, Garrett S.; GAY, Andrew; URBANIK, Thomas; JEROLMON, Corey; HOUSTON, Cole
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) CleanRobotics Technologies, Inc.
(11) AU-A-2021315687
(21) 2021315687 (22) 30.07.2021
(54) Waste receptacle with sensing and interactive presentation system
(51) Int. Cl.
B65F 1/08 (2006.01)
B65F 1/12 (2006.01)
B65F 1/14 (2006.01)
(87) WO2022/026818
(31) 63/059,523 (32) 31.07.20 (33) US
(43) 03.02.2022
(72) YHAP, Charles Arthur; COOK, Tanner; KRISHNAMURTHY, Vaishnavi; RASTOGI, Puru; ROCK, Graeme Austin; SREENATH, Koushil
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Clear Intradermal Technologies, Inc.
(11) AU-A-2021314111
(21) 2021314111 (22) 20.07.2021
(54) Tattoo removal using a liquid-gas mixture with plasma gas bubbles
(51) Int. Cl.
A61B 18/04 (2006.01)
A61B 17/00 (2006.01)
A61B 18/00 (2006.01)
A61B 18/14 (2006.01)
(87) WO2022/020280
(31) 16/938,694 (32) 24.07.20 (33) US
(43) 27.01.2022
(72) WINKELMAN, James W.; SCHMIEG, Martin E.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Climate Robotics Inc.
(11) AU-A-2021293601
(21) 2021293601 (22) 21.06.2021
(54) Autonomous device for in-field conversion of biomass into biochar
(51) Int. Cl.
C10B 53/02 (2006.01)
C10C 5/00 (2006.01)
C10L 9/08 (2006.01)
-
- (87) WO2021/258077
(31) 63/041,702 (32) 19.06.20 (33) US
63/091,263 13.10.20 US
(43) 23.12.2021
(72) ARAMBURU, Jason; WILLIAMS, Morgan
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Clozex Medical, Inc.
(11) AU-A-2020453921
(21) 2020453921 (22) 19.06.2020
(54) Tabbed and split dual liner
(51) Int. Cl.
A61B 17/08 (2006.01)
A61B 17/03 (2006.01)
A61B 17/04 (2006.01)
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
(87) WO2021/257083
(43) 23.12.2021
(72) LEBNER, Michael
(74) Griffith Hack
-
- (71) Clozex Medical, Inc.
(11) AU-A-2020454038
(21) 2020454038 (22) 19.06.2020
(54) Incision closure device
(51) Int. Cl.
A61B 17/08 (2006.01)
A61B 17/03 (2006.01)
A61B 17/04 (2006.01)
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
(87) WO2021/257082
(43) 23.12.2021
(72) LEBNER, Michael
(74) Griffith Hack
-
- (71) Concaten, Inc.
(11) AU-A-2021312880
(21) 2021312880 (22) 21.07.2021
(54) Mobile barrier with a sliding reinforced wall
(51) Int. Cl.
E01F 15/14 (2006.01)
B60P 3/00 (2006.01)
B62D 63/06 (2006.01)
E01F 15/00 (2006.01)
E01F 15/08 (2006.01)
(87) WO2022/020501
(31) 63/055,217 (32) 22.07.20 (33) US
17/381,088 20.07.21 US
(43) 27.01.2022
(72) GROENEWEG, Kevin K.; GROENEWEG, Taylor
(74) LAMINAR IP PTY LTD
-
- (71) ConocoPhillips Company
(11) AU-A-2021292436
(21) 2021292436 (22) 03.06.2021
(54) Testing H2S scavengers polymerization factors
(51) Int. Cl.
E21B 43/34 (2006.01)
B01D 53/52 (2006.01)
E21B 43/25 (2006.01)
(87) WO2021/257288

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

- (31) 63/039,781 (32) 16.06.20 (33) US
(43) 23.12.2021
(72) LOCKLEAR, Jay E.; CROWE, Clinton L.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ConocoPhillips Company
(11) AU-A-2021292505
(21) 2021292505 (22) 16.06.2021
(54) High pressure core chamber and experimental vessel
(51) Int. Cl.
E21B 25/02 (2006.01)
E21B 25/10 (2006.01)
E21B 47/07 (2012.01)
G01N 1/02 (2006.01)
G01V 9/00 (2006.01)
(87) WO2021/257649
(31) 63/039,723 (32) 16.06.20 (33) US
17/348,883 16.06.21 US
(43) 23.12.2021
(72) KRUEGER, Martin C.; KELLY, Shaina A.; MICHAEL, Gerald E.; SIMOES CORREA, Thiago B.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Contemporary Amperex Technology Co., Limited
(11) AU-A-2021354276
(21) 2021354276 (22) 13.08.2021
(54) Electrical box, battery, and power utilization device
(51) Int. Cl.
H01M 50/502 (2021.01)
H01M 50/583 (2021.01)
(87) WO2022/068422
(31) 20202222865.6 (32) 30.09.20 (33) CN
(43) 07.04.2022
(72) LV, Juanxia; JI, Jinqing; QIAN, Mu; SUN, Zhanyu
(74) James & Wells Intellectual Property
-
- (71) Conveyor Limited
(11) AU-A-2021310525
(21) 2021310525 (22) 13.07.2021
(54) Methods and machinery for manufacturing packaging
(51) Int. Cl.
B65B 61/02 (2006.01)
B26D 1/26 (2006.01)
B26F 1/18 (2006.01)
B65D 75/36 (2006.01)
(87) WO2022/013721
(31) 766197 (32) 13.07.20 (33) NZ
(43) 20.01.2022
(72) DAVIES, Richard Harry; DAVIES, Guy Benjamin Richard
(74) AJ PARK
-
- (71) CooperVision International Limited
(11) AU-A-2021331683
(21) 2021331683 (22) 24.08.2021
(54) Dimpled contact lens
(51) Int. Cl.
G02C 7/04 (2006.01)
(87) WO2022/043681
(31) 63/071,384 (32) 28.08.20 (33) US
-
- (43) 03.03.2022
(72) LINN, Matthew S.; SAHA, Sourav; JI-ANG, Lu; WARREN, Tim; KEIR, Nancy J.
(74) Griffith Hack
-
- (71) CooperVision International Limited
(11) AU-A-2021341625
(21) 2021341625 (22) 07.09.2021
(54) Coloured contact lens
(51) Int. Cl.
G02B 1/04 (2006.01)
(87) WO2022/053791
(31) 63/076,538 (32) 10.09.20 (33) US
(43) 17.03.2022
(72) BROAD, Robert Andrew; LIU, Yuwen; MITCHELL, William
(74) Griffith Hack
-
- (71) CooperVision International Limited
(11) AU-A-2021397397
(21) 2021397397 (22) 09.12.2021
(54) Contact lens package kit with recycling fastener
(51) Int. Cl.
B65D 75/32 (2006.01)
B65D 67/00 (2006.01)
(87) WO2022/123250
(31) 63/124,106 (32) 11.12.20 (33) US
(43) 16.06.2022
(72) ALAYON RIVERA, Javier E.; ZU-CARO, Cataldo; WHITENACK, Brittany; SIEVENS FIGUEROA, Lucas; RIVERA VELEZ, Jesus Javier
(74) Griffith Hack
-
- (71) CooperVision International Limited
(11) AU-A-2021404185
(21) 2021404185 (22) 16.12.2021
(54) Myopia-control contact lenses and methods relating thereto
(51) Int. Cl.
G02C 7/04 (2006.01)
(87) WO2022/129927
(31) 63/127,242 (32) 18.12.20 (33) US
(43) 23.06.2022
(72) CHAMBERLAIN, Paul; ARUMUGAM, Baskar; WEBBER, Martin; BRADLEY, Arthur
(74) Griffith Hack
-
- (71) Cornell Pump Company LLC
(11) AU-A-2021318414
(21) 2021318414 (22) 07.07.2021
(54) Magnetic adaptor for machine monitoring device
(51) Int. Cl.
G01D 11/30 (2006.01)
G01H 1/00 (2006.01)
G01K 1/14 (2021.01)
(87) WO2022/026138
(31) 63/058,880 (32) 30.07.20 (33) US
(43) 03.02.2022
(72) O'CALLAGHAN, Colin; LINDEMAN, Adam; WARREN, Bj
(74) Spruson & Ferguson
-
- (71) Cryoport, Inc.
(11) AU-A-2021313156
(21) 2021313156 (22) 20.07.2021
(54) Dewar drying device
(51) Int. Cl.
F26B 9/00 (2006.01)
F26B 23/04 (2006.01)
(87) WO2022/020372
(31) 16/936,099 (32) 22.07.20 (33) US
(43) 27.01.2022
(72) SANCHEZ, Eden; BOLLINGER, Bret; LEE, Ben
(74) Spruson & Ferguson
-
- (71) Cryovac, LLC
(11) AU-A-2021319883
(21) 2021319883 (22) 05.08.2021
(54) Multilayer, coextruded polyolefin film and manufacture thereof on triple bubble lines
(51) Int. Cl.
B32B 7/03 (2019.01)
B32B 7/12 (2006.01)
B32B 27/08 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
(87) WO2022/029228
(31) 20189736.0 (32) 06.08.20 (33) EP
(43) 10.02.2022
(72) FORLONI, Roberto; ZANABONI, Giuliano
(74) AJ PARK
-
- (71) CTB, Inc.
(11) AU-A-2021297079
(21) 2021297079 (22) 11.06.2021
(54) Arthropod trap and extermination method
(51) Int. Cl.
A01M 1/02 (2006.01)
A01M 1/00 (2006.01)
A01M 1/04 (2006.01)
A01M 1/10 (2006.01)
A01M 1/14 (2006.01)
A01M 1/20 (2006.01)
A01M 1/22 (2006.01)
(87) WO2021/262462
(31) 63/044,765 (32) 26.06.20 (33) US
(43) 30.12.2021
(72) LUTTELS, Frank
(74) AJ PARK
-
- (71) Cue Biopharma, Inc.
(11) AU-A-2021309842
(21) 2021309842 (22) 14.07.2021
(54) T-cell modulatory polypeptides with conjugation sites and methods of use thereof
(51) Int. Cl.
C12N 15/62 (2006.01)
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
A61K 39/39 (2006.01)
A61K 48/00 (2006.01)
(87) WO2022/015880
(31) 63/051,472 (32) 14.07.20 (33) US
63/110,929 06.11.20 US
63/120,677 02.12.20 US

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

- (43) 20.01.2022
(72) SEIDEL III, Ronald D.; CHAPARRO, Rodolfo J.; ROSS, John F.; LOW, Chee Meng; SURI, Anish; MONIZ, Raymond J.; SAGGU, Gurpanna
(74) Davies Collison Cave Pty Ltd
-
- (71) Cummins Filtration Inc.
(11) AU-A-2021328513
(21) 2021328513 (22) 16.08.2021
(54) Filter assembly including separate fuel and water flow paths
(51) Int. Cl.
B01D 36/00 (2006.01)
(87) WO2022/040083
(31) 202041035474 (32) 18.08.20 (33) IN
(43) 24.02.2022
(72) ABDALLA, Wassem; SINGH, Jayant; PADALE, Sagar; LAGAD, Ujjwala
(74) Spruson & Ferguson
-
- (71) CYBER MEDICAL IMAGING, INC.
(11) AU-A-2021307366
(21) 2021307366 (22) 01.07.2021
(54) The use of surface patterning for fabricating a single die direct capture dental X-ray imaging sensor
(51) Int. Cl.
H01L 27/146 (2006.01)
A61B 6/14 (2006.01)
G01T 1/24 (2006.01)
G06T 7/00 (2017.01)
H01L 31/0296 (2006.01)
H04N 25/75 (2023.01)
H04N 25/78 (2023.01)
(87) WO2022/015522
(31) 16/929,290 (32) 15.07.20 (33) US
17/132,004 23.12.20 US
(43) 20.01.2022
(72) YOON, Douglas C.; STAFSUDD, Oscar Magnus
(74) Spruson & Ferguson
-
- (71) Cybin IRL Limited
(11) AU-A-2021327136
(21) 2021327136 (22) 18.08.2021
(54) Therapeutic phenethylamine compositions and methods of use
(51) Int. Cl.
A61P 25/18 (2006.01)
A61K 31/137 (2006.01)
C07C 211/03 (2006.01)
C07C 321/26 (2006.01)
(87) WO2022/038170
(31) 63/067,303 (32) 18.08.20 (33) US
63/131,974 30.12.20 US
(43) 24.02.2022
(72) BELSER, Alex; CANAL, Clinton E.; GREENE, Brett J.; HARTSEL, Joshua; NIVOROZHKIN, Alex; PALFREYMAN, Michael Gavin
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Cybin IRL Limited
(11) AU-A-2021328671
(21) 2021328671 (22) 18.08.2021

- (54) Phenethylamine derivatives, compositions, and methods of use
(51) Int. Cl.
C07D 317/58 (2006.01)
A61K 31/131 (2006.01)
A61P 25/18 (2006.01)
C07C 211/03 (2006.01)
C07C 321/26 (2006.01)
C07D 317/64 (2006.01)
C07D 327/04 (2006.01)
(87) WO2022/038171
(31) 63/067,303 (32) 18.08.20 (33) US
63/131,974 30.12.20 US
(43) 24.02.2022
(72) BELSER, Alex; CANAL, Clinton E.; GREENE, Brett J.; HARTSEL, Joshua; NIVOROZHKIN, Alex; PALFREYMAN, Michael Gavin; SALITURO, Francesco
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Daikin Industries, Ltd.
(11) AU-A-2021307824
(21) 2021307824 (22) 21.06.2021
(54) Communication system, communication method, and program
(51) Int. Cl.
F24F 11/49 (2018.01)
F24F 11/54 (2018.01)
F24F 11/58 (2018.01)
H04Q 9/00 (2006.01)
(87) WO2022/014264
(31) 2020-119742 (32) 13.07.20 (33) JP
(43) 20.01.2022
(72) MURAKAMI, Yuuki
(74) FB Rice Pty Ltd
-
- (71) Daimler Truck AG
(11) AU-A-2021307741
(21) 2021307741 (22) 01.07.2021
(54) Wheel cover for a motor vehicle
(51) Int. Cl.
B60B 7/04 (2006.01)
B60B 7/06 (2006.01)
B60B 7/20 (2006.01)
(87) WO2022/012942
(31) 2010790.0 (32) 14.07.20 (33) GB
(43) 20.01.2022
(72) VON RAVENSBURG, Anna; KOCH, John
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) DAK Scientific, Inc.
(11) AU-A-2021322331
(21) 2021322331 (22) 09.08.2021
(54) Tamper resistant and medical connector devices
(51) Int. Cl.
A61M 5/50 (2006.01)
A61M 39/10 (2006.01)
A61M 39/16 (2006.01)
(87) WO2022/032240
(31) 63/063,127 (32) 07.08.20 (33) US
(43) 10.02.2022
(72) KREATSOULAS, Nicholas C.; PASTRICK, John J.
(74) PHILLIPS ORMONDE FITZPATRICK
-

- (71) Dana-Farber Cancer Institute, Inc.
(11) AU-A-2021330837
(21) 2021330837 (22) 23.08.2021
(54) Enhanced sequencing following random DNA ligation and repeat element amplification
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6844 (2018.01)
C12Q 1/6855 (2018.01)
C12Q 1/6869 (2018.01)
(87) WO2022/046635
(31) 63/069,502 (32) 24.08.20 (33) US
(43) 03.03.2022
(72) MAKRIGIORGOS, Gerassimos
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) DCPrime B.V.
(11) AU-A-2021302958
(21) 2021302958 (22) 29.06.2021
(54) Use of leukemia-derived cells in ovarian cancer vaccines
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/003568
(31) 63/046,520 (32) 30.06.20 (33) US
63/111,390 09.11.20 US
(43) 06.01.2022
(72) MANTING, Erik Hans; SINGH, Satwinder Kaur; ROVERS, Jeroen
(74) FB Rice Pty Ltd
-
- (71) De' Longhi Appliances S.R.L. Con Unico Socio
(11) AU-A-2021303838
(21) 2021303838 (22) 08.07.2021
(54) Control method and circuit for a direct current motor for an infusion unit of a machine for preparing coffee beverages
(51) Int. Cl.
H02P 7/295 (2016.01)
H02P 29/50 (2016.01)
(87) WO2022/009246
(31) 10202000016672 (32) 09.07.20 (33) IT
(43) 13.01.2022
(72) EVANGELISTI, Paolo; ACCIARI, Alberto; BONOTTO, Davide
(74) Baxter Patent Attorneys Pty Ltd
-
- (71) Depuy Ireland Unlimited Company, Inc.; Radcliffe, S.; Sanak, S.; Wolfson, D.; Barnett, J.; Hoeffel, D.
(11) AU-A-2021278309
(21) 2021278309 (22) 28.05.2021
(54) Unicondylar cutting block
(51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/15 (2006.01)
(87) WO2021/239947
(31) 2008131.1 (32) 29.05.20 (33) GB
(43) 02.12.2021
(72) RADCLIFFE, Sarah; SANAK, Sheetal; WOLFSON, David; BARNETT, James; HOFFEL, Daniel; AMESBURY, Kevin; FREEMAN, Robert; REASON, Mark
(74) Spruson & Ferguson

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

-
- (71) Deutsches Zentrum für Luft- und Raumfahrt e.V.
(11) AU-A-2021308851
(21) 2021308851 (22) 01.07.2021
(54) Solar radiation receiver and reactor system having a solar radiation receiver
(51) Int. Cl.
F24S 20/20 (2018.01)
F24S 20/30 (2018.01)
F24S 60/00 (2018.01)
F24S 80/20 (2018.01)
F24S 80/70 (2018.01)
(87) WO2022/012941
(31) 10 2020 118 651.7 (32) 15.07.20 (33) DE
(43) 20.01.2022
(72) BRENDLBERGER, Stefan; HOLZEMER-ZERHUSEN, Philipp
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Dicerna Pharmaceuticals, Inc.
(11) AU-A-2021320550
(21) 2021320550 (22) 05.08.2021
(54) Compositions and methods for inhibiting
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2022/032288
(31) 63/061,676 (32) 05.08.20 (33) US
63/074,779 04.09.20 US
(43) 10.02.2022
(72) BROWN, Bob Dale; DUDEK, Henryk T.; ABRAMS, Marc; HAN, Wen; TURANOV, Anton
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Dickinson Corporation
(11) AU-A-2021293887
(21) 2021293887 (22) 15.06.2021
(54) Synthesis of anthracitic networks and ambient superconductors
(51) Int. Cl.
C01B 32/05 (2017.01)
C01B 32/18 (2017.01)
C10L 5/00 (2006.01)
(87) WO2021/257566
(31) 63/039,525 (32) 16.06.20 (33) US
(43) 23.12.2021
(72) BISHOP, Matthew; THOMAS, Abhay
(74) Spruson & Ferguson
-
- (71) Dreame Innovation Technology (Suzhou) Co., Ltd.
(11) AU-A-2021308246
(21) 2021308246 (22) 12.07.2021
(54) Control method for self-moving device, apparatus, storage medium, and self-moving device
(51) Int. Cl.
A47L 11/24 (2006.01)
G06F 18/00 (2023.01)
H04N 23/60 (2023.01)
(87) WO2022/012471
(31) 202010666135.7 (32) 13.07.20 (33) CN
202010666140.8 13.07.20 CN
202010666134.2 13.07.20 CN
-
- (43) 20.01.2022
(72) YU, Shunchang; WANG, Zhen; TANG, Shenghao
(74) Adams Pluck
-
- (71) Duke University
(11) AU-A-2021332279
(21) 2021332279 (22) 26.08.2021
(54) Methods and apparatuses for purification of gel droplets supporting biological tissue
(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6869 (2018.01)
(87) WO2022/046958
(31) 63/070,334 (32) 26.08.20 (33) US
17/233,950 19.04.21 US
(43) 03.03.2022
(72) WANG, Zhaohui; SHEN, Xiling
(74) RnB IP
-
- (71) Eavor Technologies Inc.
(11) AU-A-2020458732
(21) 2020458732 (22) 15.07.2020
(54) Method for configuring wellbores in a geologic formation
(51) Int. Cl.
F24T 10/20 (2018.01)
E21B 36/00 (2006.01)
E21B 43/30 (2006.01)
(87) WO2022/011444
(43) 20.01.2022
(72) TOEWS, Matthew; CAIRNS, Paul; RIDDELL, Derek; CURTIS-SMITH, Andrew; HALE, Jonathan
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) EBT MEDICAL INC.; John, M.
(11) AU-A-2021310497
(21) 2021310497 (22) 14.07.2021
(54) Wearable neurostimulation system with curated therapy
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/02 (2006.01)
A61N 1/04 (2006.01)
A61N 1/05 (2006.01)
A61N 1/372 (2006.01)
A61N 5/04 (2006.01)
(87) WO2022/016186
(31) 63/052,192 (32) 15.07.20 (33) US
(43) 20.01.2022
(72) JOHN, Michael Sasha; LABBE, Mike; CARLTON, Keith R.; YOO, Paul B.; ROYCHOWDHURY, Suranjan; BAYNHAM, Tamara; MARIASH, Ken W.; LUBENSKY, David; LAI, John; HOFFER, Brian; LICHTER, Rachel; LAWSON, Jon
(74) WRAYS PTY LTD
-
- (71) Eccogene (Shanghai) Co., Ltd.
(11) AU-A-2021311567
(21) 2021311567 (22) 20.07.2021
(54) Tetrahydropyrazolo-pyrazinyl-dihydroimidazolone or tetrahydropyrazolo-pyridinyl-dihydroimidazolone compounds and methods of using same
(51) Int. Cl.
A61P 1/16 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 9/00 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
(87) WO2022/017338
(31) PCT/ CN2020/102955 (32) 20.07.20 (33) CN
PCT/ 04.01.21 CN
CN2021/070120
(43) 27.01.2022
(72) REN, Zaifang; SUN, Xuefeng; ZHOU, Jingye; XU, Qing
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Ecolectro, Inc.; Poole, S.
(11) AU-A-2021325684
(21) 2021325684 (22) 10.08.2021
(54) Polymer electrolyte composites
(51) Int. Cl.
H01M 8/1023 (2016.01)
C02F 1/00 (2006.01)
C25B 9/23 (2021.01)
H01M 8/106 (2016.01)
H01M 8/1062 (2016.01)
H01M 8/18 (2006.01)
H01M 8/1018 (2016.01)
(87) WO2022/035792
(31) 63/063,730 (32) 10.08.20 (33) US
(43) 17.02.2022
(72) POOLE, Sarah Louise; HUGAR, Kristina; RODRIGUEZ-CALERO; NATHAN, Sarah
(74) Pearce IP Pty Ltd
-
- (71) EdiGene Therapeutics (Beijing) Inc.
(11) AU-A-2021305359
(21) 2021305359 (22) 06.07.2021
(54) Improved RNA editing method
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
(87) WO2022/007803
(31) PCT/ CN2020/100467 (32) 06.07.20 (33) CN
(43) 13.01.2022
(72) YUAN, Pengfei; YI, Zexuan; LIU, Nengyin
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Embody Orthopaedic Limited
(11) AU-A-2021306865
(21) 2021306865 (22) 09.07.2021
(54) Holder for an acetabular cup implant
(51) Int. Cl.
A61F 2/46 (2006.01)
A61F 2/30 (2006.01)
A61F 2/34 (2006.01)
(87) WO2022/008925
(31) 2010525.0 (32) 09.07.20 (33) GB

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

- (43) 13.01.2022
(72) WOZENCROFT, Robert
(74) WRAYS PTY LTD
-
- (71) Emergent Product Development Gaithersburg Inc.
(11) AU-A-2021305225
(21) 2021305225 (22) 09.07.2021
(54) Deoxynojirimycin derivatives as glucosidase inhibitors
(51) Int. Cl.
A61K 31/445 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
(87) WO2022/011211
(31) 62/705,698 (32) 10.07.20 (33) US
(43) 13.01.2022
(72) HILL, Daniel Cope; KENNEDY, Isaac A.; LAM, Patrick Y. S.; TRESTON, Anthony M.; WARFIELD, Kelly Lyn
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) Endomagnetics Ltd
(11) AU-A-2021303679
(21) 2021303679 (22) 08.07.2021
(54) Systems and methods for detecting markers for surgical guidance
(51) Int. Cl.
A61B 90/00 (2016.01)
A61B 90/98 (2016.01)
(87) WO2022/008922
(31) 2010470.9 (32) 08.07.20 (33) GB
(43) 13.01.2022
(72) HARMER, Quentin John; LORIMER, Kevin; STEPHENS, Mathew James
(74) FB Rice Pty Ltd
-
- (71) Enyo Pharma
(11) AU-A-2021319876
(21) 2021319876 (22) 05.08.2021
(54) Thiophen compounds for use in the treatment of renal fibrosis
(51) Int. Cl.
A61K 31/381 (2006.01)
A61P 13/12 (2006.01)
(87) WO2022/029210
(31) 20305901.9 (32) 05.08.20 (33) EP
(43) 10.02.2022
(72) DARTEIL, Raphaël; LE CORRE, Stéphanie; MELDRUM, Eric; TERZI, Fabiola; VONDERSCHER, Jacky
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Equinix, Inc.
(11) AU-A-2021332587
(21) 2021332587 (22) 11.08.2021
(54) Virtual domains within a shared device
(51) Int. Cl.
H04L 12/66 (2006.01)
H04L 12/46 (2006.01)
H04L 45/02 (2022.01)
H04L 45/586 (2022.01)
(87) WO2022/047453
(31) 17/008,027 (32) 31.08.20 (33) US
-
- (43) 03.03.2022
(72) IQBAL, Syed Hashim; DURRANI, Muhammad
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Essilor International
(11) AU-A-2021309009
(21) 2021309009 (22) 13.07.2021
(54) System and method for determining a rounded value of an optical feature of an ophthalmic lens adapted to provide a dioptric correction for improving the vision of a subject
(51) Int. Cl.
G02C 7/02 (2006.01)
A61B 3/028 (2006.01)
A61B 3/032 (2006.01)
A61B 3/036 (2006.01)
A61B 3/06 (2006.01)
A61B 3/08 (2006.01)
(87) WO2022/013231
(31) 20305814.4 (32) 15.07.20 (33) EP
(43) 20.01.2022
(72) STARYNKEVITCH, Helene; LONGO, Adèle
(74) Griffith Hack
-
- (71) Essilor International
(11) AU-A-2021313356
(21) 2021313356 (22) 20.07.2021
(54) Optical deficiency monitoring equipment comprising a pair of eyeglasses
(51) Int. Cl.
G02C 11/00 (2006.01)
A61B 3/113 (2006.01)
A61B 5/11 (2006.01)
G02C 7/02 (2006.01)
G02C 7/06 (2006.01)
G08B 21/02 (2006.01)
(87) WO2022/018080
(31) 20305849.0 (32) 23.07.20 (33) EP
(43) 27.01.2022
(72) DROBE, Bjorn; YANG, Adeline
(74) Griffith Hack
-
- (71) Evaxion Biotech A/S
(11) AU-A-2021307553
(21) 2021307553 (22) 14.07.2021
(54) APC targeting units for immunotherapy
(51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
(87) WO2022/013277
(31) 20185743.0 (32) 14.07.20 (33) EP
20207526.3 13.11.20 EP
21171319.3 29.04.21 EP
(43) 20.01.2022
(72) RØNØ, Birgitte; CALVO, Marina Barrio; SØRENSEN, Anders Bundgaard; THYGESEN, Christian; KRINGELUM, Jens; FRIIS, Stine
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Evelo Biosciences, Inc.
(11) AU-A-2021311624
(21) 2021311624 (22) 20.07.2021
-
- (54) Prevotella histicola Strain C as an oral therapy for inflammatory diseases
(51) Int. Cl.
A61K 9/50 (2006.01)
A61K 35/74 (2015.01)
A61K 45/06 (2006.01)
A61P 19/02 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C12N 1/20 (2006.01)
(87) WO2022/020364
(31) 63/054,613 (32) 21.07.20 (33) US
63/054,597 21.07.20 US
(43) 27.01.2022
(72) BODMER, Mark; CAFFRY, William; CORMACK, Taylor A.; KRAVITZ, Valeria; PACHECO, Alline; PONICHTERA, Holly; RAMANI, Kritika; SIZOVA, Maria; WARDWELL-SCOTT, Leslie
(74) Spruson & Ferguson
-
- (71) Evolved By Nature, Inc.
(11) AU-A-2021293285
(21) 2021293285 (22) 19.06.2021
(54) Silk-hyaluronic acid compositions for tissue filling, tissue spacing, and tissue bulking
(51) Int. Cl.
A61K 8/64 (2006.01)
A61K 8/73 (2006.01)
C08B 37/08 (2006.01)
(87) WO2021/258030
(31) 63/041,581 (32) 19.06.20 (33) US
63/041,678 19.06.20 US
63/041,616 19.06.20 US
(43) 23.12.2021
(72) ALTMAN, Gregory H.; BOSQUES, Carlos J.; XU, Peng; JIN, Erlei; YACONO, Patrick; FORTIER, Jason
(74) FB Rice Pty Ltd
-
- (71) Evonik Operations GmbH
(11) AU-A-2021308402
(21) 2021308402 (22) 01.07.2021
(54) A facility and a membrane process for separating methane and carbon dioxide from a gas stream
(51) Int. Cl.
B01D 53/22 (2006.01)
B01D 63/02 (2006.01)
B01D 63/06 (2006.01)
(87) WO2022/012944
(31) 20185597.0 (32) 14.07.20 (33) EP
(43) 20.01.2022
(72) PRISKE, Markus; KUHLMANN, Hanns; THIELE, Georg Friedrich
(74) AJ PARK
-
- (71) Evonik Operations GmbH; Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts
(11) AU-A-2021316473
(21) 2021316473 (22) 23.07.2021
(54) DNA-methylation-based quality control of the origin of organisms
(51) Int. Cl.
C12Q 1/6827 (2018.01)
C12Q 1/6888 (2018.01)

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

- G16B 50/50** (2019.01)
(87) WO2022/023208
(31) 20188761.9 **(32)** 30.07.20 **(33)** EP
(43) 03.02.2022
(72) TÖNGES, Sina; LYKO, Frank; VEN-KATESH, Geetha; ANDRIANTSOA, Ranja; GATZMANN, Fanny; BÖHL, Florian; KAPPEL, Andreas; IGWE, Emeka Ignatius; THIEMANN, Frank
(74) WRAYS PTY LTD
-
- (71)** Exotanium, Inc.
(11) AU-A-2021329808
(21) 2021329808 **(22)** 16.08.2021
(54) Methods and systems for instantiating and transparently migrating executing containerized processes
(51) Int. Cl.
G06F 9/455 (2018.01)
G06F 8/61 (2018.01)
(87) WO2022/040082
(31) 63/066,566 **(32)** 17.08.20 **(33)** US
63/211,200 16.06.21 US
(43) 24.02.2022
(72) SHEN, Zhiming; WEATHERSPOON, Hakim; VAN RENESSE, Robbert
(74) RnB IP Pty Ltd
-
- (71)** F. Hoffmann-La Roche AG
(11) AU-A-2021322696
(21) 2021322696 **(22)** 02.08.2021
(54) Method for displaying a medical value
(51) Int. Cl.
G16H 20/17 (2018.01)
(87) WO2022/029087
(31) 20189070.4 **(32)** 02.08.20 **(33)** EP
(43) 10.02.2022
(72) MORENO SANCHEZ, Miguel Angel
(74) Spruson & Ferguson
-
- (71)** FK Irons INC.
(11) AU-A-2021293942
(21) 2021293942 **(22)** 17.06.2021
(54) Devices and methods for controlling needle reciprocation
(51) Int. Cl.
A61M 37/00 (2006.01)
H02P 7/06 (2006.01)
H02P 7/14 (2006.01)
(87) WO2021/257837
(31) 63/041,402 **(32)** 19.06.20 **(33)** US
17/071,851 15.10.20 US
(43) 23.12.2021
(72) SICILIANO, Gaston; MENDOZA, Adriano
(74) Davies Collison Cave Pty Ltd
-
- (71)** Flexicare (Group) Limited
(11) AU-A-2021313426
(21) 2021313426 **(22)** 23.07.2021
(54) Nasal cannula
(51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
(87) WO2022/018459
(31) 2011539.0 **(32)** 24.07.20 **(33)** GB
-
- (43)** 27.01.2022
(72) POORMAND, Ghassem; THOMAS, Tudor Norman; POORMAND, Shahrzad
(74) FB Rice Pty Ltd
-
- (71)** fluidIQ Inc.; Lunday, J.; Froelke, B.; Stevenson, D.; Walsh, B.; Mendoza, A.
(11) AU-A-2021296758
(21) 2021296758 **(22)** 29.05.2021
(54) Devices and related methods for ventilation
(51) Int. Cl.
A61M 16/00 (2006.01)
A61M 15/00 (2006.01)
(87) WO2021/262393
(31) 63/043,127 **(32)** 24.06.20 **(33)** US
63/145,689 04.02.21 US
(43) 30.12.2021
(72) LUNDAY, Jake; FROELKE, Brian; STEVENSON, Duncan; WALSH, Brian; MENDOZA, Artemio; JUNG, Chris
(74) RnB IP Pty Ltd
-
- (71)** FMC Corporation
(11) AU-A-2021316233
(21) 2021316233 **(22)** 28.07.2021
(54) Triazolone compounds for controlling invertebrate pests
(51) Int. Cl.
C07D 249/12 (2006.01)
A01N 43/653 (2006.01)
C07D 401/12 (2006.01)
(87) WO2022/026511
(31) 63/058,096 **(32)** 29.07.20 **(33)** US
(43) 03.02.2022
(72) KAR, Moumita; LONG, Jeffrey Keith
(74) WRAYS PTY LTD
-
- (71)** Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung E. V.
(11) AU-A-2021309250
(21) 2021309250 **(22)** 30.06.2021
(54) Sulfate-poor calcium-containing porous mineral materials
(51) Int. Cl.
C04B 28/00 (2006.01)
C04B 28/10 (2006.01)
C04B 28/18 (2006.01)
(87) WO2022/012928
(31) 10 2020 118 403.4 **(32)** 13.07.20 **(33)** DE
(43) 20.01.2022
(72) KAISER, Christian; THOME, Volker; SEIFERT, Severin; DITTRICH, Sebastian; SCHÖBER, Georg
(74) Golja Haines & Friend
-
- (71)** Fronius International GmbH
(11) AU-A-2021330347
(21) 2021330347 **(22)** 26.08.2021
(54) System and method for controlling a heat pump
(51) Int. Cl.
F24D 19/10 (2006.01)
F24H 4/00 (2006.01)
H04L 12/403 (2006.01)
(87) WO2022/043426
(31) 20193167.2 **(32)** 27.08.20 **(33)** EP
-
- (43)** 03.03.2022
(72) BRANDSTÖTTER, Markus; MÜHLEGGGER, Johannes
(74) Halfords IP
-
- (71)** Fusetec 3D Pty Ltd
(11) AU-A-2022268359
(21) 2022268359 **(22)** 29.07.2022
(54) Surgical training model
(51) Int. Cl.
G09B 23/30 (2006.01)
(31) 2021902330 **(32)** 29.07.21 **(33)** AU
(43) 16.02.2023
(72) ROE, Mark; SOBEY, Samuel; LITCHFIELD, Nicholas
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** Ganymed Robotics
(11) AU-A-2021319021
(21) 2021319021 **(22)** 30.07.2021
(54) Retractable cutting guide
(51) Int. Cl.
A61B 17/15 (2006.01)
A61B 17/14 (2006.01)
(87) WO2022/023568
(31) 20305884.7 **(32)** 31.07.20 **(33)** EP
(43) 03.02.2022
(72) CLAUSE, Thomas; EL GUEDJ, Samuel; BLEUNVEN, Blaise
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** GEA Mechanical Equipment Italia S.p.A.
(11) AU-A-2022215251
(21) 2022215251 **(22)** 21.02.2022
(54) A membrane-based piston pump and a homogenising apparatus comprising the membrane-based piston pump
(51) Int. Cl.
F04B 43/06 (2006.01)
(31) 21187816.0 **(32)** 26.07.21 **(33)** EP
(43) 16.02.2023
(72) FONTANESI, Filippo; FOLEZZANI, Matteo; BENASSI, Massimiliano
(74) FB Rice Pty Ltd
-
- (71)** GEA Westfalia Separator Group GmbH
(11) AU-A-2021325321
(21) 2021325321 **(22)** 05.08.2021
(54) Separator insert, separator, and method for exchanging a separator insert
(51) Int. Cl.
B04B 7/02 (2006.01)
B04B 1/08 (2006.01)
B04B 7/08 (2006.01)
B04B 9/04 (2006.01)
B04B 9/12 (2006.01)
(87) WO2022/033954
(31) 10 2020 121 419.7 **(32)** 14.08.20 **(33)** DE
(43) 17.02.2022
(72) SCHULZ, Andreas; HELMRICH, Kai; QUITER, Kathrin; GÖHMANN, Rüdiger
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-

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

(71) Genentech, Inc.
 (11) AU-A-2021312225
 (21) 2021312225 (22) 20.07.2021
 (54) Antibody-conjugated chemical inducers of degradation of BRM and methods thereof
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2022/020288
 (31) 63/054,757 (32) 21.07.20 (33) US
 (43) 27.01.2022
 (72) DRAGOVICH, Peter Scott; BAKER DOCKREY, Summer A.; PILLOW, Thomas Harden; ZHANG, Donglu
 (74) Griffith Hack

(71) Genentech, Inc.; F. Hoffmann-La Roche AG
 (11) AU-A-2021316017
 (21) 2021316017 (22) 29.07.2021
 (54) Anti-integrin beta7 antibody formulations and devices
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2022/026699
 (31) 63/059,427 (32) 31.07.20 (33) US
 (43) 03.02.2022
 (72) PULLEY, Jennifer; TANG, Meina Tao; TOLE, Swati; TYRRELL, Helen; ABOUHOSSEIN, Mariam; AMARCHINTA, Hemanth; BORUVKA, Audrey; DING, Han Ting; FLORES, Heather L.; GIESE, Glen Scott; RAVANELLO, Renato; ZHANG, Wenhui
 (74) Griffith Hack

(71) GENENTECH, INC.
 (11) AU-A-2021308653
 (21) 2021308653 (22) 16.07.2021
 (54) Anti-Notch2 antibodies and methods of use
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 11/00 (2006.01)
 (87) WO2022/016037
 (31) 63/053,034 (32) 17.07.20 (33) US
 (43) 20.01.2022
 (72) CHIU, Cecilia Pui Chi; WU, Yan; EL-SOHLI, Adel Mahmoud; LAFKAS, Daniel George; PAYANDEH, Jian Mehr-Dean; TSAI, Siao-Ping; HO, Hoang-dung Dang
 (74) Griffith Hack

(71) Genesys Cloud Services Holdings II, LLC
 (11) AU-A-2021311838
 (21) 2021311838 (22) 26.07.2021
 (54) Method and system for scalable contact center agent scheduling utilizing automated AI modeling and multi-objective optimization
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 10/10 (2012.01)
G06Q 50/30 (2012.01)

(87) WO2022/020796
 (31) 63/055,934 (32) 24.07.20 (33) US
 (43) 27.01.2022
 (72) D'ATTILIO, William; VELASQUEZ DIAZ, German Andres; TER, Wei Xun; WICAKSONO, Bayu; WENG, I-Hsuan; LANGSFORD, Jay Michael
 (74) Spruson & Ferguson

(71) GeoQuest Systems B.V.
 (11) AU-A-2021300269
 (21) 2021300269 (22) 30.06.2021
 (54) Modular hydrocarbon facility placement planning system
 (51) Int. Cl.
G06N 3/12 (2006.01)
G06F 30/25 (2020.01)
 (87) WO2022/006591
 (31) 62/705,502 (32) 30.06.20 (33) US
 63/200,256 24.02.21 US
 (43) 06.01.2022
 (72) GHORAYEB, Kassem; DBOUK, Haytham Mounji; HAYEK, Hussein Mohammad; HARB, Ahmad; TORRENS, Richard; WELLS, Owen
 (74) Griffith Hack

(71) Gilead Sciences, Inc.
 (11) AU-A-2021296841
 (21) 2021296841 (22) 23.06.2021
 (54) 1'-cyano nucleoside analogs and uses thereof
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/53 (2006.01)
A61P 31/12 (2006.01)
 (87) WO2021/262826
 (31) 63/043,349 (32) 24.06.20 (33) US
 63/139,648 20.01.21 US
 (43) 30.12.2021
 (72) BYUN, Daniel H.; CHUN, Byoung-Kwon; CLARKE, Michael O.; JANS, Petr; KALLA, Rao V.; KOLTUN, Dmitry; MACKMAN, Richard L.; PERRY, Thao D.; SIEGEL, Dustin S.; SIMONOVICH, Scott P.
 (74) FPA Patent Attorneys Pty Ltd

(71) GI Supply
 (11) AU-A-2021295953
 (21) 2021295953 (22) 01.06.2021
 (54) Submucosal lifting compositions and methods of same
 (51) Int. Cl.
A61L 31/04 (2006.01)
A61K 9/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/22 (2006.01)
A61K 47/38 (2006.01)
A61L 31/14 (2006.01)
A61L 31/16 (2006.01)
 (87) WO2021/262395
 (31) 63/042,836 (32) 23.06.20 (33) US
 (43) 30.12.2021
 (72) LEE, Patrick; WHALEN, Robert G.; KROKONKO, Ethan; CAMERON, Amy A.; WARD, Erica A.
 (74) FB Rice Pty Ltd

(71) GMV AS
 (11) AU-A-2021396976
 (21) 2021396976 (22) 19.05.2021
 (54) Tool for inside chip separating processing of a tube and method for using the tool
 (51) Int. Cl.
E21B 29/00 (2006.01)
E21B 29/10 (2006.01)
 (87) WO2022/124904
 (31) 20200723 (32) 19.06.20 (33) NO
 (43) 16.06.2022
 (72) HENG, Richard
 (74) Michael Buck IP

(71) Google LLC
 (11) AU-A-2021336683
 (21) 2021336683 (22) 14.07.2021
 (54) Generative modeling of quantum hardware
 (51) Int. Cl.
G06N 7/00 (2006.01)
G06F 30/20 (2020.01)
G06N 3/08 (2006.01)
G06N 10/40 (2022.01)
G06N 3/04 (2006.01)
G06N 10/20 (2022.01)
 (87) WO2022/051030
 (31) 63/052,161 (32) 15.07.20 (33) US
 (43) 10.03.2022
 (72) KLIMOV, Paul Victor; MEGRANT, Anthony Edward; DUNSWORTH, Andrew Lorne; KELLY, Julian Shaw
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Graco Minnesota Inc.
 (11) AU-A-2021320134
 (21) 2021320134 (22) 02.08.2021
 (54) Ground tape applicator apparatus and method
 (51) Int. Cl.
E01C 23/18 (2006.01)
 (87) WO2022/031578
 (31) 63/060,311 (32) 03.08.20 (33) US
 63/124,115 11.12.20 US
 63/155,795 03.03.21 US
 63/217,210 30.06.21 US
 (43) 10.02.2022
 (72) RODEN, Joshua D.; KEMMET-MUELLER, Dennis D.; LEGATT, August F.; SCHROEDER, James C.; VANGSTAD, Michael D.
 (74) Spruson & Ferguson

(71) Grail, LLC
 (11) AU-A-2021292311
 (21) 2021292311 (22) 17.06.2021
 (54) Detection and classification of human papillomavirus associated cancers
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
C12Q 1/70 (2006.01)
 (87) WO2021/257854
 (31) 63/041,875 (32) 20.06.20 (33) US

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

- (43) 23.12.2021
(72) CALEF, Robert Abe Paine; MAHER, M. Cyrus; BEAUSANG, John F.; BREDNO, Joerg; VENN, Oliver Claude; FIELDS, Alexander P.; JAMSHIDI, Arash
(74) James & Wells Intellectual Property
-
- (71) Gree Electric Appliances, Inc. of Zhuhai
(11) AU-A-2021359357
(21) 2021359357 (22) 12.07.2021
(54) Power supply circuit without charging loop, and power management system
(51) Int. Cl.
H02J 7/02 (2016.01)
H02J 7/35 (2006.01)
(87) WO2022/077975
(31) 202011111589.4 (32) 16.10.20 (33) CN
(43) 21.04.2022
(72) WANG, Jing; HUANG, Meng; FENG, Shangxian; FANG, Mingzhao; CUI, Chenghao; SHENG, Mingqiang
(74) Davies Collison Cave Pty Ltd
-
- (71) Gree Electric Appliances, Inc. of Zhuhai
(11) AU-A-2021381605
(21) 2021381605 (22) 10.09.2021
(54) Method and apparatus for detecting insulation impedance of photovoltaic inverter
(51) Int. Cl.
G01R 27/02 (2006.01)
G01R 31/12 (2020.01)
H02S 50/00 (2014.01)
(87) WO2022/105380
(31) 202011312257.2 (32) 20.11.20 (33) CN
(43) 27.05.2022
(72) XIAO, Zunhui; HUANG, Meng; WANG, Jing; YU, Xianqiao; AN, Hongdi; CHEN, Ningning
(74) Davies Collison Cave Pty Ltd
-
- (71) Gree Electric Appliances, Inc. of Zhuhai
(11) AU-A-2021394770
(21) 2021394770 (22) 23.07.2021
(54) IGBT driving circuit and power conversion device
(51) Int. Cl.
H03K 17/567 (2006.01)
H03K 17/08 (2006.01)
(87) WO2022/121324
(31) 202011416862.4 (32) 07.12.20 (33) CN
(43) 16.06.2022
(72) YANG, Bo; HUANG, Meng; WANG, Jing; YU, Xianqiao; ZHANG, Shan; FANG, Mingzhao
(74) Davies Collison Cave Pty Ltd
-
- (71) Greenbean Technical Limited
(11) AU-A-2021302803
(21) 2021302803 (22) 29.06.2021
(54) Apparatus for vapourising a liquid for supply to an environment
(51) Int. Cl.
A61L 9/03 (2006.01)
A23B 7/153 (2006.01)
A23B 7/158 (2006.01)
A61L 2/00 (2006.01)
-
- A61L 2/20 (2006.01)
(87) WO2022/003342
(31) 2010067.3 (32) 01.07.20 (33) GB
(43) 06.01.2022
(72) TAYLOR, Sarah; MAY, James; HARRISON, Robert
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GreenLight Biosciences, Inc.
(11) AU-A-2021308688
(21) 2021308688 (22) 16.07.2021
(54) Nucleic acid therapeutics for genetic disorders
(51) Int. Cl.
C07K 14/155 (2006.01)
C12N 15/86 (2006.01)
(87) WO2022/016077
(31) 63/053,474 (32) 17.07.20 (33) US
(43) 20.01.2022
(72) MATRANGA, Christian; HAUGH, Kelsey A.; ZARUR, Andrey J.; ABSHIRE, James Robbins; WILLIAMS, Katherine J.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) GRST International Limited
(11) AU-A-2021291911
(21) 2021291911 (22) 10.02.2021
(54) Method for polymer precipitation
(51) Int. Cl.
H01M 4/62 (2006.01)
C08F 220/46 (2006.01)
C08F 220/56 (2006.01)
C09J 133/26 (2006.01)
H01M 4/13 (2010.01)
H01M 10/052 (2010.01)
H01M 10/0525 (2010.01)
(87) WO2021/253849
(31) PCT/ CN2020/096672 (32) 17.06.20 (33) CN
PCT/ 19.08.20 CN
CN2020/110065
PCT/ 25.09.20 CN
CN2020/117789
PCT/ 25.12.20 CN
CN2020/139555
(43) 23.12.2021
(72) HO, Kam Piu; JIANG, Yingkai; DONG, Yangjian
(74) WRAYS PTY LTD
-
- (71) GRST International Limited
(11) AU-A-2021292158
(21) 2021292158 (22) 02.06.2021
(54) Conductive composition for secondary battery
(51) Int. Cl.
H01M 4/62 (2006.01)
(87) WO2021/254155
(31) PCT/ CN2020/096672 (32) 17.06.20 (33) CN
(43) 23.12.2021
(72) HO, Kam Piu; JIANG, Yingkai; SUN, Xinying
(74) WRAYS PTY LTD
-
- (71) Guangzhou Shiyuan Electronics Co., Ltd.
(11) AU-A-2020477004
(21) 2020477004 (22) 12.11.2020
(54) Antenna assembly and electronic device
(51) Int. Cl.
H01Q 1/36 (2006.01)
H01P 1/38 (2006.01)
(87) WO2022/099545
(43) 19.05.2022
(72) DENG, Bingjie; HONG, Guofeng
(74) WRAYS PTY LTD
-
- (71) Habshi, N.
(11) AU-A-2021275144
(21) 2021275144 (22) 19.05.2021
(54) Decontamination device for inhaled and exhaled ventilator gases
(51) Int. Cl.
F24F 8/22 (2021.01)
A61L 9/20 (2006.01)
A61M 16/06 (2006.01)
A61M 16/10 (2006.01)
(87) WO2021/236856
(31) 63/027,342 (32) 19.05.20 (33) US
(43) 25.11.2021
(72) HABSHI, Nader M.
(74) James & Wells Intellectual Property
-
- (71) Hager-Electro SAS
(11) AU-A-2021298110
(21) 2021298110 (22) 22.06.2021
(54) Method for detecting leakage or fault currents in an electrical installation using a protective device providing at least differential protection and such a device suitable for implementing the method
(51) Int. Cl.
H02H 3/33 (2006.01)
H02H 3/52 (2006.01)
(87) WO2021/259922
(31) 2006547 (32) 23.06.20 (33) FR
(43) 30.12.2021
(72) DOLISY, Bastien; JOYEUX, Patrice; SCHNEIDER, Michel
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Haier Smart Home Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd; Haier US Appliance Solutions, Inc.
(11) AU-A-2021306388
(21) 2021306388 (22) 07.07.2021
(54) Refrigeration appliance having ice-making assembly, and cleaning method
(51) Int. Cl.
F25C 5/02 (2006.01)
F25C 1/00 (2006.01)
F25D 11/02 (2006.01)
(87) WO2022/007849
(31) 16/924,593 (32) 09.07.20 (33) US
(43) 13.01.2022
(72) KANDI, Santhosh; KOTTE, Venkata Naga Sathya Vijay Kumar; MILLER, Charles Benjamin; GILKEY, Bradley Nicholas
(74) Madderens Pty Ltd

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

(71) Haier Smart Home Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd; HAIER US APPLIANCE SOLUTIONS, INC. (11) AU-A-2021310019 (21) 2021310019 (22) 13.07.2021 (54) Ice making assembly, and detachable spray head therefor (51) Int. Cl. <i>F25C 1/22</i> (2018.01) (87) WO2022/012533 (31) 16/929,506 (32) 15.07.20 (33) US (43) 20.01.2022 (72) KRIDEL, Stephen; JUNGE, Brent Alden; BROWN, Justin Tyler (74) Madderns Pty Ltd	(87) WO2022/240046 (31) 10-2021-0060702 (32) 11.05.21 (33) KR (43) 17.11.2022 (72) SEO, Seung Won; LEE, Seung Joong (74) WRAYS PTY LTD	(43) 03.03.2022 (72) VERDINGOVAS, Vadimas; BAR-GALLO, Josep Palasi; NIELSEN, Stefan Urth (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
(71) Halliburton Energy Services, Inc. (11) AU-A-2021412804 (21) 2021412804 (22) 27.10.2021 (54) Subsurface safety valve with uniform loading (51) Int. Cl. <i>F16K 1/46</i> (2006.01) <i>F16K 1/18</i> (2006.01) <i>F16K 25/00</i> (2006.01) <i>F16K 27/02</i> (2006.01) (87) WO2022/146538 (31) 63/131,201 (32) 28.12.20 (33) US 17/511,757 27.10.21 US (43) 07.07.2022 (72) DUSTERHOFT, Ross Glen; MCFATE, Charles David; VICK JR., James Dan (74) PHILLIPS ORMONDE FITZPATRICK	(71) Hayne Lane Ltd (11) AU-A-2021321372 (21) 2021321372 (22) 01.07.2021 (54) Ectoparasiticide veterinary composition (51) Int. Cl. <i>A01N 31/02</i> (2006.01) <i>A01N 41/12</i> (2006.01) <i>A01N 43/24</i> (2006.01) <i>A01N 43/28</i> (2006.01) <i>A01N 43/32</i> (2006.01) <i>A01P 1/00</i> (2006.01) <i>A01P 7/02</i> (2006.01) <i>A01P 7/04</i> (2006.01) <i>A61P 33/14</i> (2006.01) <i>A61Q 17/02</i> (2006.01) <i>C07C 321/18</i> (2006.01) <i>C07C 321/20</i> (2006.01) <i>C07C 321/28</i> (2006.01) <i>C07C 323/12</i> (2006.01) (87) WO2022/029400 (31) 2012083.8 (32) 04.08.20 (33) GB (43) 10.02.2022 (72) BRINICOMBE, James (74) Patenteur Pty Ltd	(71) Hilman, T.; Aho, M. (11) AU-A-2021301269 (21) 2021301269 (22) 01.07.2021 (54) Removable universal lateral track extension system (51) Int. Cl. <i>B62D 55/084</i> (2006.01) <i>B62D 55/065</i> (2006.01) <i>B62D 55/15</i> (2006.01) <i>B62D 55/28</i> (2006.01) <i>E02F 9/02</i> (2006.01) (87) WO2022/006481 (31) 63/047,202 (32) 01.07.20 (33) US (43) 06.01.2022 (72) HILMAN, Tom; AHO, Melvin (74) Spruson & Ferguson
(71) Hanwha Corporation (11) AU-A-2022271759 (21) 2022271759 (22) 03.05.2022 (54) Rock fragmentation analysis device and operation method of same (51) Int. Cl. <i>G06T 7/00</i> (2017.01) <i>F42D 1/045</i> (2006.01) <i>F42D 3/04</i> (2006.01) <i>G06T 7/11</i> (2017.01) <i>G06T 7/62</i> (2017.01) (87) WO2022/240044 (31) 10-2021-0060701 (32) 11.05.21 (33) KR (43) 17.11.2022 (72) JEONG, Min Su; LEE, Seung Joong; JIN, Geun Woo (74) WRAYS PTY LTD	(71) HC-ATM Group Pty Ltd (11) AU-A-2021290446 (21) 2021290446 (22) 15.06.2021 (54) A housing assembly (51) Int. Cl. <i>F04D 29/42</i> (2006.01) <i>B22D 17/00</i> (2006.01) <i>B22D 31/00</i> (2006.01) <i>F01D 25/24</i> (2006.01) (87) WO2021/253076 (31) 2020901969 (32) 15.06.20 (33) AU (43) 23.12.2021 (72) CURTI, Murray Sydney (74) Michael Buck IP	(71) HK inno.N Corporation (11) AU-A-2020452385 (21) 2020452385 (22) 30.10.2020 (54) Pharmaceutical composition comprising benzimidazole derivative compound (51) Int. Cl. <i>A61K 31/4184</i> (2006.01) <i>A61P 1/00</i> (2006.01) <i>A61P 29/00</i> (2006.01) (87) WO2021/251565 (31) 10-2020-0071909 (32) 12.06.20 (33) KR (43) 16.12.2021 (72) CHEON, Jae Hee; KIM, Seung Won; SON, Mi Jeong; PARK, I Seul; KIM, Dongkyu; KIM, Bong Tae; KIM, Eun Ji; HAN, Jae Yong (74) FPA Patent Attorneys Pty Ltd
(71) Hanwha Corporation (11) AU-A-2022275159 (21) 2022275159 (22) 03.05.2022 (54) Drilling device and drilling management system comprising same (51) Int. Cl. <i>E21B 7/02</i> (2006.01) <i>E21B 44/02</i> (2006.01) <i>E21B 47/02</i> (2006.01) <i>E21B 47/06</i> (2012.01) <i>E21B 47/09</i> (2012.01) <i>F42D 1/08</i> (2006.01) <i>F42D 3/04</i> (2006.01) <i>G06Q 50/02</i> (2012.01)	(71) Hempel A/S (11) AU-A-2021331538 (21) 2021331538 (22) 31.08.2021 (54) A coated structure with a monitoring system and a method for monitoring cracking of a coated structure (51) Int. Cl. <i>G01M 3/40</i> (2006.01) <i>G01M 5/00</i> (2006.01) <i>G01N 17/00</i> (2006.01) <i>G01N 27/02</i> (2006.01) <i>G01N 27/20</i> (2006.01) <i>G01N 27/24</i> (2006.01) <i>G01N 33/208</i> (2019.01) <i>G01N 33/32</i> (2006.01) <i>G06F 21/86</i> (2013.01) (87) WO2022/043569 (31) PA 2020 70563 (32) 31.08.20 (33) DK	(71) Hocking, G. (11) AU-A-2021293550 (21) 2021293550 (22) 09.06.2021 (54) A method to quantify the hemodynamic and vascular properties in vivo from arterial waveform measurements (51) Int. Cl. <i>A61B 5/021</i> (2006.01) <i>A61B 5/00</i> (2006.01) <i>A61B 5/02</i> (2006.01) <i>A61B 5/022</i> (2006.01) <i>A61B 5/026</i> (2006.01) <i>A61B 5/0285</i> (2006.01) (87) WO2021/257341 (31) 63/039,524 (32) 16.06.20 (33) US (43) 23.12.2021 (72) HOCKING, Grant (74) Adams Pluck (71) Hollister Incorporated (11) AU-A-2021311847 (21) 2021311847 (22) 19.07.2021 (54) Monitor device for ostomy leak detection system (51) Int. Cl.

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

- A61F 5/44** (2006.01)
A61F 5/445 (2006.01)
G01M 3/16 (2006.01)
(87) WO2022/020841
(31) 63/053,905 **(32)** 20.07.20 **(33)** US
(43) 27.01.2022
(72) CARLSSON, Jonas P.; SMITH, Anthony B.; AUGUSTYN, Christina; PARK, Ryan S.; RHINEHART, Grace E.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Hollister Incorporated
(11) AU-A-2021312958
(21) 2021312958 **(22)** 22.07.2021
(54) Double-sided sensor device for ostomy leak detection system
(51) Int. Cl.
A61F 5/445 (2006.01)
(87) WO2022/020853
(31) 63/056,289 **(32)** 24.07.20 **(33)** US
(43) 27.01.2022
(72) CARLSSON, Jonas P.; LATTANZI, Lauren M.; MATTHEWS, Kyle A.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Hollister Incorporated
(11) AU-A-2021315929
(21) 2021315929 **(22)** 27.07.2021
(54) System and method for ostomy information collection and analysis
(51) Int. Cl.
A61F 5/44 (2006.01)
A61F 5/445 (2006.01)
(87) WO2022/026995
(31) 63/058,214 **(32)** 29.07.20 **(33)** US
(43) 03.02.2022
(72) CARLSSON, Jonas P.; PARK, Ryan S.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Hollister Incorporated
(11) AU-A-2021320753
(21) 2021320753 **(22)** 04.08.2021
(54) Bacteria formulation and products including same
(51) Int. Cl.
C12N 1/20 (2006.01)
A61F 5/441 (2006.01)
(87) WO2022/031788
(31) 63/062,013 **(32)** 06.08.20 **(33)** US
(43) 10.02.2022
(72) SILEIKA, Tadas S.; JOCKEL, Mark W.; DEAN, Nicole L.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Horen Cortp Co., Ltd.
(11) AU-A-2021302131
(21) 2021302131 **(22)** 30.06.2021
(54) Container
(51) Int. Cl.
B65D 19/06 (2006.01)
B65D 19/00 (2006.01)
B65D 43/02 (2006.01)
B65D 43/12 (2006.01)
B65D 90/54 (2006.01)
B65D 90/58 (2006.01)
B65F 1/16 (2006.01)
B65D 43/20 (2006.01)
-
- B65D 88/12** (2006.01)
B65D 90/00 (2006.01)
B65D 90/08 (2006.01)
(87) WO2022/002101
(31) 202010624947.5 **(32)** 01.07.20 **(33)** CN
(43) 06.01.2022
(72) Not Given
(74) Davies Collison Cave Pty Ltd
-
- (71)** Huawei Digital Power Technologies Co., Ltd.
(11) AU-A-2020458519
(21) 2020458519 **(22)** 13.11.2020
(54) Energy storage system
(51) Int. Cl.
H02J 7/00 (2006.01)
H01M 10/42 (2006.01)
H02J 3/32 (2006.01)
(87) WO2022/011904
(31) 202010683032.1 **(32)** 15.07.20 **(33)** CN
(43) 20.01.2022
(72) WANG, Zhaohui; ZHOU, He; SHI, Lei
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2021319322
(21) 2021319322 **(22)** 22.07.2021
(54) Multicast service transmission method and device applied to multiple links
(51) Int. Cl.
H04W 4/06 (2009.01)
(87) WO2022/022390
(31) 202010734790.1 **(32)** 27.07.20 **(33)** CN
202011334640.8 24.11.20 CN
202110431312.8 21.04.21 CN
(43) 03.02.2022
(72) GAN, Ming; HUANG, Guogang; LI, Yiqing; YANG, Xun
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2021301000
(21) 2021301000 **(22)** 02.07.2021
(54) Request and response methods for detecting MLD, station, and access point
(51) Int. Cl.
H04W 24/02 (2009.01)
H04W 76/11 (2018.01)
H04W 84/12 (2009.01)
(87) WO2022/002265
(31) 202010634151.8 **(32)** 02.07.20 **(33)** CN
(43) 06.01.2022
(72) GUO, Yuchen; GAN, Ming; LI, Yunbo; HUANG, Guogang
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2021307517
(21) 2021307517 **(22)** 13.07.2021
(54) Data transmission method and apparatus
(51) Int. Cl.
H04W 24/02 (2009.01)
(87) WO2022/012561
(31) 202010671573.2 **(32)** 13.07.20 **(33)** CN
-
- (43)** 20.01.2022
(72) GAN, Ming; LIANG, Dandan; GUO, Yuchen; LI, Yunbo; YU, Jian
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2021308500
(21) 2021308500 **(22)** 13.07.2021
(54) Data transmission method and apparatus
(51) Int. Cl.
H04W 76/15 (2018.01)
H04W 24/02 (2009.01)
(87) WO2022/012560
(31) 202010671573.2 **(32)** 13.07.20 **(33)** CN
(43) 20.01.2022
(72) GAN, Ming; LIANG, Dandan; GUO, Yuchen; LI, Yunbo; YU, Jian
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Huawei Technologies Co., Ltd.
(11) AU-A-2021310236
(21) 2021310236 **(22)** 16.07.2021
(54) Encoding method and apparatus for multi-channel audio signal
(51) Int. Cl.
G10L 19/008 (2013.01)
(87) WO2022/012675
(31) 202010728902.2 **(32)** 17.07.20 **(33)** CN
(43) 20.01.2022
(72) WANG, Zhi; DING, Jiance; WANG, Bin; WANG, Zhe
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Huntsman Advanced Materials Americas LLC
(11) AU-A-2021328256
(21) 2021328256 **(22)** 17.08.2021
(54) Thermoset resin compositions
(51) Int. Cl.
B32B 15/08 (2006.01)
C08G 59/38 (2006.01)
C08G 59/50 (2006.01)
C08L 63/00 (2006.01)
(87) WO2022/040125
(31) 63/066,335 **(32)** 17.08.20 **(33)** US
(43) 24.02.2022
(72) KINCAID, Derek; LE, Dong
(74) Houlihan Intellectual Property Pty Ltd
-
- (71)** Hyprfire Pty Ltd
(11) AU-A-2021333388
(21) 2021333388 **(22)** 19.08.2021
(54) A system for and method of detecting an anomaly
(51) Int. Cl.
G06F 21/50 (2013.01)
G06F 21/55 (2013.01)
H04L 43/028 (2022.01)
H04L 69/325 (2022.01)
H04L 69/326 (2022.01)
(87) WO2022/040725
(31) 2020903040 **(32)** 25.08.20 **(33)** AU
(43) 03.03.2022
(72) PRANDL, Stefan
(74) Integrated IP
-

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

(71) IDEXX Laboratories Inc.
(11) AU-A-2021293085
(21) 2021293085 (22) 15.06.2021
(54) Flow cytometer and laser optics assembly thereof
(51) Int. Cl.
G01N 15/14 (2006.01)
G02B 19/00 (2006.01)
(87) WO2021/257553
(31) 63/040,035 (32) 17.06.20 (33) US
(43) 23.12.2021
(72) MISENER, Garland Christian; MOON, Michael Ryan; MCELWAIN, Spencer Franklin
(74) Davies Collison Cave Pty Ltd

(71) Idris Oncology B.V.
(11) AU-A-2021325696
(21) 2021325696 (22) 09.08.2021
(54) A process for applying a coating comprising hyaluronic acid onto the surface of a medical sampling device, and the medical sampling device for capture of circulating tumor cells provided with the coating
(51) Int. Cl.
G01N 33/543 (2006.01)
G01N 33/50 (2006.01)
(87) WO2022/034025
(31) 2026269 (32) 14.08.20 (33) NL
2026270 14.08.20 NL
2026271 14.08.20 NL
(43) 17.02.2022
(72) WIEGMAN, Peter Immanuel; MULDER, Hans Peter
(74) DAVIS IP PTY LTD

(71) IFP Energies nouvelles
(11) AU-A-2021314721
(21) 2021314721 (22) 13.07.2021
(54) Ethylene oligomerisation process comprising in situ preparation of the catalytic composition
(51) Int. Cl.
B01J 31/00 (2006.01)
B01J 31/02 (2006.01)
B01J 31/12 (2006.01)
B01J 31/14 (2006.01)
B01J 31/18 (2006.01)
B01J 31/22 (2006.01)
(87) WO2022/023028
(31) FR2008093 (32) 30.07.20 (33) FR
(43) 03.02.2022
(72) MICHEL, Typhène; BREUIL, Pierre-Alain; MAGNA, Lionel
(74) Griffith Hack

(71) Il Dong Pharmaceutical Co., Ltd.
(11) AU-A-2021299360
(21) 2021299360 (22) 08.06.2021
(54) Novel Bifidobacterium breve ID-CC 4401 strain and its dead cell ID-BBR4401 having excellent acid tolerance and bile tolerance and prophylactic or therapeutic effect on dyslipidemia
(51) Int. Cl.
C12N 1/20 (2006.01)
A23K 10/10 (2016.01)
A23L 33/135 (2016.01)

A61K 35/74 (2015.01)
A61P 3/06 (2006.01)
C12R 1/01 (2006.01)
(87) WO2022/005035
(31) 10-2020-0080588 (32) 30.06.20 (33) KR
(43) 06.01.2022
(72) KIM, Min-Goo; LEE, Don-Gil; KIM, Tae-Yoon
(74) Spruson & Ferguson

(71) Illumina, Inc.; Illumina Cambridge Limited
(11) AU-A-2021320307
(21) 2021320307 (22) 05.08.2021
(54) Preparation of RNA and DNA sequencing libraries using bead-linked transposomes
(51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/6806 (2018.01)
(87) WO2022/031955
(31) 63/061,885 (32) 06.08.20 (33) US
63/165,830 25.03.21 US
63/168,802 31.03.21 US
63/219,014 07.07.21 US
(43) 10.02.2022
(72) GORMLEY, Niall Anthony; KENNEDY, Andrew B.; KUERSTEN, Robert Scott; SCHROTH, Gary; RANDISE-HINCHLIFF, Carlo; SHULTZABERGER, Sarah; KAPER, Fiona; WU, Yir-Shyuan; KHURANA, Tarun; MASHAYEKHI, Foad
(74) FPA Patent Attorneys Pty Ltd

(71) Illumina, Inc.; Illumina Cambridge Limited
(11) AU-A-2021329302
(21) 2021329302 (22) 17.08.2021
(54) Sequence-specific targeted transposition and selection and sorting of nucleic acids
(51) Int. Cl.
C12N 15/10 (2006.01)
C12Q 1/6806 (2018.01)
(87) WO2022/040176
(31) 63/066,905 (32) 18.08.20 (33) US
63/066,906 18.08.20 US
63/162,775 18.03.21 US
63/163,381 19.03.21 US
63/168,753 31.03.21 US
63/228,344 02.08.21 US
(43) 24.02.2022
(72) STEEMERS, Frank J.; BOUTELL, Jonathan Mark; GATTI LAFRANCONI, Pietro; MILLER, Oliver Jon; BELL, Emma; RICOULT, Sebastien Georg Gabriel; GORMLEY, Niall Anthony; SCHNEIDER, Kim
(74) FPA Patent Attorneys Pty Ltd

(71) Immunocore Limited
(11) AU-A-2021303717
(21) 2021303717 (22) 05.07.2021
(54) Specific binding molecules
(51) Int. Cl.
C07K 16/12 (2006.01)
C07K 14/725 (2006.01)
C07K 14/74 (2006.01)

C07K 16/28 (2006.01)
(87) WO2022/008418
(31) 2010329.7 (32) 06.07.20 (33) GB
(43) 13.01.2022
(72) LEONARD, Sarah; PATERSON, Rachel; DE SOUZA, Victoria Arena; DEMBEK, Marcin
(74) FB Rice Pty Ltd

(71) Incyte Corporation
(11) AU-A-2021300429
(21) 2021300429 (22) 01.07.2021
(54) Tricyclic urea compounds as JAK2 V617F inhibitors
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/437 (2006.01)
A61P 37/00 (2006.01)
C07D 471/14 (2006.01)
C07D 521/00 (2006.01)
(87) WO2022/006457
(31) 63/047,483 (32) 02.07.20 (33) US
63/164,302 22.03.21 US
(43) 06.01.2022
(72) Al, Yanran; ATASOYLU, Onur; BAI, Yu; BARBOSA, Joseph; BURNS, David M.; LEVY, Daniel; DOUTY, Brent; FENG, Hao; KONKOL, Leah C.; LAI, Cheng-Tsung; LIU, Xun; MEI, Song; PAN, Jun; WANG, Haisheng; WU, Liangxing; YAO, Wenqing; YUE, Eddy W.
(74) Houlihan Intellectual Property Pty Ltd

(71) Innovative Mining Products (Pty) Ltd
(11) AU-A-2021310501
(21) 2021310501 (22) 15.07.2021
(54) Friction fit drill bit assembly for a self-drilling rock bolt
(51) Int. Cl.
E21D 21/00 (2006.01)
(87) WO2022/016200
(31) 2020/04337 (32) 15.07.20 (33) ZA
(43) 20.01.2022
(72) PASTORINO, Paolo Ettore
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Innovator Energy, LLC
(11) AU-A-2021308651
(21) 2021308651 (22) 16.07.2021
(54) Flow density fluid displacement to store or generate power
(51) Int. Cl.
H02J 15/00 (2006.01)
E02B 9/08 (2006.01)
F03B 13/06 (2006.01)
(87) WO2022/016034
(31) 16/932,429 (32) 17.07.20 (33) US
63/117,355 23.11.20 US
63/132,778 31.12.20 US
63/139,157 19.01.21 US
17/214,100 26.03.21 US
(43) 20.01.2022
(72) NOVEK, Ethan J.
(74) WRAYS PTY LTD

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

-
- (71) Insinöörtoimisto CM-Rakentajat Oy
(11) AU-A-2021286921
(21) 2021286921 (22) 10.06.2021
(54) Rail structure and balcony comprising the rail structure
(51) Int. Cl.
E04B 1/00 (2006.01)
E04F 11/18 (2006.01)
E06B 3/54 (2006.01)
(87) WO2021/250328
(31) 20205617 (32) 12.06.20 (33) FI
(43) 16.12.2021
(72) KATAJISTO, Markku
(74) Griffith Hack
-
- (71) Integrated DNA Technologies, Inc.; Beaudoin, S.; Vakulskas, C.
(11) AU-A-2021312854
(21) 2021312854 (22) 20.07.2021
(54) Reverse transcriptase mutants with increased activity and thermostability
(51) Int. Cl.
C12N 9/00 (2006.01)
C12N 9/12 (2006.01)
C12N 9/96 (2006.01)
C12N 15/54 (2006.01)
C12N 15/86 (2006.01)
(87) WO2022/020371
(31) 63/054,228 (32) 20.07.20 (33) US
(43) 27.01.2022
(72) BEAUDOIN, Sarah Franz; VAKULSKAS, Christopher Anthony
(74) WRAYS PTY LTD
-
- (71) International Business Machines Corporation
(11) AU-A-2021302873
(21) 2021302873 (22) 04.06.2021
(54) Secure secret recovery
(51) Int. Cl.
H04L 9/16 (2006.01)
(87) WO2022/003449
(31) 16/919,248 (32) 02.07.20 (33) US
(43) 06.01.2022
(72) HETZLER, Steven Robert
(74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
(11) AU-A-2021309929
(21) 2021309929 (22) 29.06.2021
(54) Anomaly detection in network topology
(51) Int. Cl.
G06N 3/044 (2023.01)
G06N 3/045 (2023.01)
G06N 3/08 (2023.01)
(87) WO2022/013662
(31) 16/928,474 (32) 14.07.20 (33) US
(43) 20.01.2022
(72) BUGGINS, Jack Richard; TAHER, Luke; THAI, Vinh Tuan; MANNING, Ian
(74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
(11) AU-A-2021311004
(21) 2021311004 (22) 19.07.2021
-
- (54) Superconducting structure and device surface termination with alloy
(51) Int. Cl.
H10N 60/01 (2023.01)
(87) WO2022/018038
(31) 16/935,078 (32) 21.07.20 (33) US
(43) 27.01.2022
(72) WYMORE, Benjamin; LAVOIE, Christian; BRINK, Markus
(74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
(11) AU-A-2021341467
(21) 2021341467 (22) 09.09.2021
(54) Quantum controller fast path interface
(51) Int. Cl.
G06F 7/00 (2006.01)
H04L 9/08 (2006.01)
(87) WO2022/053561
(31) 17/018,531 (32) 11.09.20 (33) US
(43) 17.03.2022
(72) BLACK, Ryan; GREENFIELD, Todd; LINDQUIST, Timothy
(74) Spruson & Ferguson
-
- (71) International Business Machines Corporation
(11) AU-A-2021351049
(21) 2021351049 (22) 03.09.2021
(54) Pipelining for analog-memory-based neural networks with all-local storage
(51) Int. Cl.
G06N 3/02 (2006.01)
(87) WO2022/068520
(31) 17/036,246 (32) 29.09.20 (33) US
(43) 07.04.2022
(72) BURR, Geoffrey
(74) Spruson & Ferguson
-
- (71) Intuit Inc.
(11) AU-A-2022204092
(21) 2022204092 (22) 31.03.2022
(54) Embedding service for unstructured data
(51) Int. Cl.
G06F 16/50 (2019.01)
(31) 17/389,532 (32) 30.07.21 (33) US
(43) 16.02.2023
(72) ZHAO, Runhua; PATLOLLA, Vinay; TERANI, Nikolas; CRESSY, Taylor J.; VENTURELLI, Henry
(74) Davies Collision Cave Pty Ltd
-
- (71) Inventio AG
(11) AU-A-2021308771
(21) 2021308771 (22) 17.06.2021
(54) Handrail-treatment device for passenger-conveying installations
(51) Int. Cl.
B66B 31/02 (2006.01)
(87) WO2022/012856
(31) 20186516.9 (32) 17.07.20 (33) EP
(43) 20.01.2022
(72) BAUER, Wolfgang; HAIDER, Michael; NESZMERAK, Wolfgang
(74) Griffith Hack
-
- (71) Inventio AG
(11) AU-A-2021310303
(21) 2021310303 (22) 17.06.2021
(54) Passenger transport system with disinfection device and method for operating same
(51) Int. Cl.
B66B 31/02 (2006.01)
B66B 25/00 (2006.01)
A61L 2/10 (2006.01)
(87) WO2022/012855
(31) 20186511.0 (32) 17.07.20 (33) EP
(43) 20.01.2022
(72) HÄBERLE, Ulrich; KLEEWIEIN, Gerhard; WAGENLEITNER, Georg
(74) Griffith Hack
-
- (71) Ionis Pharmaceuticals, Inc.
(11) AU-A-2021320384
(21) 2021320384 (22) 06.08.2021
(54) Compounds and methods for modulating SCN2A
(51) Int. Cl.
A61K 31/7088 (2006.01)
A61K 31/712 (2006.01)
A61K 48/00 (2006.01)
A61P 25/08 (2006.01)
C12N 15/113 (2010.01)
(87) WO2022/032060
(31) 63/063,120 (32) 07.08.20 (33) US
(43) 10.02.2022
(72) JAFAR-NEJAD, Paymaan; BUI, Huynh-Hoa; FREIER, Susan M.; RIGO, Frank
(74) RnB IP
-
- (71) i-Sens, Inc.
(11) AU-A-2021304167
(21) 2021304167 (22) 08.07.2021
(54) Functionalized thermoplastic polyurethane, method for producing same, method for producing highly functional medical composite material using same, and medical device including same
(51) Int. Cl.
C08G 18/83 (2006.01)
C08G 18/10 (2006.01)
C08G 18/42 (2006.01)
C08G 18/44 (2006.01)
C08G 18/48 (2006.01)
C08G 18/61 (2006.01)
C08L 75/04 (2006.01)
(87) WO2022/010288
(31) 10-2020-0084324 (32) 08.07.20 (33) KR
(43) 13.01.2022
(72) SHIN, Hyunseo; YANG, Bona; KANG, Young Jea; KANG, Geunhee
(74) Griffith Hack
-
- (71) iSTAR Medical SA
(11) AU-A-2021346261
(21) 2021346261 (22) 09.09.2021
(54) Delivery shaft assembly for delivery of an implant
(51) Int. Cl.
A61F 9/00 (2006.01)
A61F 9/007 (2006.01)

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

- (87) WO2022/058232
(31) 20196252.9 (32) 15.09.20 (33) EP
(43) 24.03.2022
(72) DETRY, Benoit; UHRLANDT, Stefan;
SEDANO SANTOS, Elena; CLEM-
ENCE, Adrien
(74) WRAYS PTY LTD
-
- (71) Janssen Biotech, Inc.
(11) AU-A-2021292511
(21) 2021292511 (22) 16.06.2021
(54) Materials and methods for the manufac-
ture of pluripotent stem cells
(51) Int. Cl.
C07K 14/54 (2006.01)
C12N 5/00 (2006.01)
(87) WO2021/257679
(31) 63/040,398 (32) 17.06.20 (33) US
63/040,397 17.06.20 US
63/040,392 17.06.20 US
63/040,373 17.06.20 US
63/040,374 17.06.20 US
(43) 23.12.2021
(72) GREWAL, Iqbal S.; GANESAN, Rajku-
mar; SINGH, Sanjaya
(74) Spruson & Ferguson
-
- (71) Janssen Biotech, Inc.
(11) AU-A-2021312142
(21) 2021312142 (22) 19.07.2021
(54) Fluid filtration system
(51) Int. Cl.
C12M 1/00 (2006.01)
(87) WO2022/020233
(31) 62/705,876 (32) 20.07.20 (33) US
(43) 27.01.2022
(72) KO, Hsu-Feng; KENNEDY, Douglas;
ROHE Jr., Richard P.; BHATIA,
Ravinder; DIEPENBROEK, Bas; DE
JONGE, Lodewijk; HUBER, Philipp;
DELLENBACH, Hans Ulrich
(74) Spruson & Ferguson
-
- (71) Janssen Pharmaceuticals, Inc.
(11) AU-A-2021342797
(21) 2021342797 (22) 17.09.2021
(54) Multivalent vaccine compositions and
uses thereof
(51) Int. Cl.
A61K 39/108 (2006.01)
A61P 13/00 (2006.01)
A61P 31/04 (2006.01)
(87) WO2022/058945
(31) 63/079,734 (32) 17.09.20 (33) US
21154782.3 02.02.21 EP
63/191,471 21.05.21 US
(43) 24.03.2022
(72) POOLMAN, Jan Theunis; FAE, Kel-
len Cristhina; SARNECKI, Michal;
GEURTSEN, Jeroen; ABBANAT, Dar-
ren Robert; SPIESSENS, Bart Gustaaf
M.; STRUYF, Frank Germaine F.
(74) Spruson & Ferguson
-
- (71) Janssen Sciences Ireland Unlimited
Company
(11) AU-A-2021303478
- (21) 2021303478 (22) 07.07.2021
(54) RNA replicon vaccines against HBV
(51) Int. Cl.
A61K 39/12 (2006.01)
(87) WO2022/008613
(31) 63/049,400 (32) 08.07.20 (33) US
63/144,051 01.02.21 US
(43) 13.01.2022
(72) DEHART, Jason L.; WANG, Nathaniel
Stephen; ALIAHMAD, Parinaz; MAINE,
Christian; DAVIS, Heather Lynn; PACE,
Craig
(74) Spruson & Ferguson
-
- (71) Kabushiki Kaisha EarthTechnica
(11) AU-A-2021311660
(21) 2021311660 (22) 20.07.2021
(54) Gyrotory crusher, and failure prediction
diagnostic device and method therefor
(51) Int. Cl.
B02C 2/06 (2006.01)
B02C 25/00 (2006.01)
G01H 17/00 (2006.01)
G01M 99/00 (2011.01)
(87) WO2022/019317
(31) 2020-123710 (32) 20.07.20 (33) JP
(43) 27.01.2022
(72) KIJIMA, Takashi; KOBAYASHI, Jun;
SATO, Yoshichika; MASUDA, Takayuki
(74) Spruson & Ferguson
-
- (71) Kallyope, Inc.
(11) AU-A-2021297323
(21) 2021297323 (22) 24.06.2021
(54) AMPK activators
(51) Int. Cl.
C07D 493/04 (2006.01)
A61P 3/00 (2006.01)
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
C07D 487/08 (2006.01)
C07F 9/30 (2006.01)
C07F 9/38 (2006.01)
C07H 17/02 (2006.01)
(87) WO2021/263039
(31) 63/044,565 (32) 26.06.20 (33) US
(43) 30.12.2021
(72) SEBHAT, Iyassu; HE, Shuwen
(74) FB Rice Pty Ltd
-
- (71) Key Dh Ip Inc./Ip Stratégiques DH, Inc.
(11) AU-A-2021309138
(21) 2021309138 (22) 15.07.2021
(54) Combined current carrier circulation
chamber and frame for use in unipolar
electrochemical devices
(51) Int. Cl.
C25B 9/60 (2021.01)
C25B 1/46 (2006.01)
C25B 9/13 (2021.01)
C25B 9/73 (2021.01)
(87) WO2022/011474
(31) 63/053,264 (32) 17.07.20 (33) US
16/994,125 14.08.20 US
(43) 20.01.2022
(72) STUART, Andrew T. B.; LACHANCE,
Raynald G.; STUART, Edward D.
-
- B.; STUART, Samantha E. L.; SPAL,
Jaideep S.
(74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
(11) AU-A-2020454713
(21) 2020454713 (22) 25.06.2020
(54) Dispensing device with mounting brack-
et
(51) Int. Cl.
A47K 10/32 (2006.01)
A47K 5/12 (2006.01)
(87) WO2021/262177
(43) 30.12.2021
(72) GREEN, Jonathan; ERZEN, Klemen
(74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
(11) AU-A-2020455329
(21) 2020455329 (22) 22.06.2020
(54) Dispenser for rolled sheet material
(51) Int. Cl.
A47K 10/38 (2006.01)
(87) WO2021/262135
(43) 30.12.2021
(72) GREEN, Jonathan; REYNOLDS, Dav-
id; OBERDORF, Joseph E.; DE HAAN,
Michiel
(74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
(11) AU-A-2020455490
(21) 2020455490 (22) 28.06.2020
(54) Absorbent garment with softened waist-
band
(51) Int. Cl.
A61F 13/496 (2006.01)
(87) WO2022/000113
(43) 06.01.2022
(72) CUI, Kai; ZHANG, TongTong; LIM,
JungSun; BIRYUKOV, Vadim; JI, Lixi-
ang; YANG, Jiajun; COTE, Daniel
(74) Spruson & Ferguson
-
- (71) KINDRED SYSTEMS INC.; Ocado In-
novation Limited
(11) AU-A-2021309575
(21) 2021309575 (22) 16.07.2021
(54) Control of modular end-of-arm tooling
for robotic manipulators
(51) Int. Cl.
B25J 9/16 (2006.01)
(87) WO2022/013428
(31) 16/931,232 (32) 16.07.20 (33) US
(43) 20.01.2022
(72) JEONG, Jun; WOJCIECHOWSKI,
Sara; KEYES, Nicholas; YEH, Cindy;
DICK, Ryan; SONG, Jun; GEORGE,
Kevin; MARTIN, Adrian; WHITTING-
TON, Bryan; VILLELLA, Julian;
WIECHULA, Stefan; HALLOCK, David
(74) James & Wells Intellectual Property
-
- (71) Kingspan Holdings (IRL) Limited
(11) AU-A-2021331534
(21) 2021331534 (22) 30.08.2021

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

- (54) Phenolic foam
(51) Int. Cl.
C08J 9/00 (2006.01)
C08J 9/14 (2006.01)
C08K 3/38 (2006.01)
C08L 61/04 (2006.01)
C08L 61/06 (2006.01)
C08L 61/12 (2006.01)
(87) WO2022/043561
(31) 2013654.5 (32) 31.08.20 (33) GB
(43) 03.03.2022
(72) HEER KAUR, Parmjit; ZEGGELAAR, Ruud; VERHOEVEN, Arno; COPPOCK, Vincent
(74) Spruson & Ferguson
-
- (71) Kraft Foods Schweiz Holding GmbH
(11) AU-A-2021295385
(21) 2021295385 (22) 17.06.2021
(54) Method and apparatus for recovering packaged confectionery
(51) Int. Cl.
B65B 69/00 (2006.01)
B65B 25/00 (2006.01)
(87) WO2021/259747
(31) 2009786.1 (32) 26.06.20 (33) GB
(43) 30.12.2021
(72) BRETZ, Christian; SCHMITT, Marc
(74) Griffith Hack
-
- (71) Kubota Corporation
(11) AU-A-2021405002
(21) 2021405002 (22) 20.12.2021
(54) Method for determining output data from crop plant characteristics for a crop plant, method for controlling operation of an agricultural machine, agricultural machine, and computer program product
(51) Int. Cl.
A01G 3/08 (2006.01)
A01D 46/30 (2006.01)
A01G 9/14 (2006.01)
(87) WO2022/136249
(31) 20216985.0 (32) 23.12.20 (33) EP
(43) 30.06.2022
(72) KAWABATA, Masahiro; BOUTEN, Max; SANTOS, Leandro O.; VAN DER VLUGT, Peter
(74) AJ Pietras IP Limited
-
- (71) Ladaru, C.; Gauzin, B.
(11) AU-A-2021325605
(21) 2021325605 (22) 11.08.2021
(54) Photoelectric system and method for optimising the monitoring of a chip game practiced in a casino
(51) Int. Cl.
A63F 1/00 (2006.01)
A63F 13/75 (2014.01)
G06Q 50/34 (2012.01)
(87) WO2022/035336
(31) a 2020 00513 (32) 13.08.20 (33) RO
(43) 17.02.2022
(72) LADARU, Cosmin Alexandru; GAUZIN, Bogdan Ioan
(74) LAMINAR IP PTY LTD
-
- (71) LEO Pharma A/S
(11) AU-A-2021290172
(21) 2021290172 (22) 10.06.2021
(54) Small molecule modulators of IL-17
(51) Int. Cl.
A61P 17/06 (2006.01)
A61K 31/435 (2006.01)
A61P 37/02 (2006.01)
C07D 401/14 (2006.01)
C07D 413/14 (2006.01)
(87) WO2021/250194
(31) 20179694.3 (32) 12.06.20 (33) EP
(43) 16.12.2021
(72) ANDREWS, Mark; SØRENSEN, Morten Dahl; LARSEN, Mogens; DEVAUX, Nicolas; BARROS RIBEIRO DA SILVA, Vincinius; PERRON, Quentin; LIANG, Xifu; SEITZBERG, Jimmi Gerner
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Les Laboratoires Servier
(11) AU-A-2021303491
(21) 2021303491 (22) 08.07.2021
(54) Diosmin preparation method
(51) Int. Cl.
C07H 1/00 (2006.01)
C07H 17/07 (2006.01)
(87) WO2022/008647
(31) 20315345.7 (32) 09.07.20 (33) EP
(43) 13.01.2022
(72) SCHIAVI, Bruno; BESCOND, Philippe; MOUCHET, Patrick
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- (71) LINTEC Corporation
(11) AU-A-2020459190
(21) 2020459190 (22) 20.07.2020
(54) Film for latex ink
(51) Int. Cl.
B41M 5/52 (2006.01)
B32B 27/40 (2006.01)
(87) WO2022/018807
(43) 27.01.2022
(72) SUZUKI, Nana; TSUKADA, Ritsuko
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Lockheed Martin Corporation
(11) AU-A-2021325865
(21) 2021325865 (22) 09.08.2021
(54) Multisegment array-fed ring-focus reflector antenna for wide-angle scanning
(51) Int. Cl.
H01Q 19/17 (2006.01)
H01Q 19/19 (2006.01)
(87) WO2022/035770
(31) 16/989,795 (32) 10.08.20 (33) US
(43) 17.02.2022
(72) BHATTACHARYYA, Arun Kumar; TIANANG, Elie Germain; CHERRETTE, Alan; BENNETT, Jonathan James
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Lyondellbasell Advanced Polymers Inc.
(11) AU-A-2021309099
(21) 2021309099 (22) 06.07.2021
-
- (54) Compositions with increased electrical conductivity
(51) Int. Cl.
C08L 63/10 (2006.01)
B29C 70/00 (2006.01)
C08L 67/06 (2006.01)
H01M 8/00 (2016.01)
H01M 50/121 (2021.01)
(87) WO2022/015535
(31) 63/053,425 (32) 17.07.20 (33) US
(43) 20.01.2022
(72) STROH, John E.; RIDDLE, Jody D.
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) M & K HOLDINGS (IRELAND) LIMITED
(11) AU-A-2021312019
(21) 2021312019 (22) 19.07.2021
(54) Screening apparatus
(51) Int. Cl.
B07B 1/00 (2006.01)
(87) WO2022/018032
(31) 2011314.8 (32) 22.07.20 (33) GB
(43) 27.01.2022
(72) RAFFERTY, Nigel; RAFFERTY, Desmond
(74) FB Rice Pty Ltd
-
- (71) Marel Red Meat Slaughtering B.V.
(11) AU-A-2021302720
(21) 2021302720 (22) 02.07.2021
(54) A cutting system and a method for opening belly and breast of animal carcasses such as pig carcasses
(51) Int. Cl.
A22B 5/00 (2006.01)
(87) WO2022/003176
(31) 20183940.4 (32) 03.07.20 (33) EP
PA 2020 70722 30.10.20 DK
(43) 06.01.2022
(72) UEFFING, Arno Hermanus Maria; HUININK, Maarten Christiaan
(74) FB Rice Pty Ltd
-
- (71) Massachusetts Institute of Technology; Merck Sharp & Dohme Corp.
(11) AU-A-2021316104
(21) 2021316104 (22) 30.07.2021
(54) Compositions including solid forms of polypeptides and related methods
(51) Int. Cl.
A61L 27/54 (2006.01)
A61K 38/00 (2006.01)
A61K 47/69 (2017.01)
A61L 27/52 (2006.01)
(87) WO2022/026839
(31) 63/059,477 (32) 31.07.20 (33) US
(43) 03.02.2022
(72) DOYLE, Patrick S.; SCHIEFER-STEIN, Jeremy; REICHERT, Paul; NARASIMHAN, Chakravarthy; ER-FANI-KHANEHGAHI, Amir
(74) RNB IP PTY LTD
-
- (71) McKenzie, H.
(11) AU-A-2021304682
(21) 2021304682 (22) 17.06.2021

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

(54) A rear sight adapter and method of use thereof
 (51) Int. Cl.
F41G 11/00 (2006.01)
F41G 1/26 (2006.01)
F41G 1/387 (2006.01)
F41G 1/40 (2006.01)
F41G 1/42 (2006.01)
 (87) WO2022/006618
 (31) 2020902303 (32) 06.07.20 (33) AU
 (43) 13.01.2022
 (72) MCKENZIE, Hugh Malcolm Roy
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) MedImmune Limited; Eli Lilly and Company
 (11) AU-A-2021295605
 (21) 2021295605 (22) 25.06.2021
 (54) Prevention of axonal damage using antibody binding to amyloid beta 1-42
 (51) Int. Cl.
A61P 25/28 (2006.01)
A61K 39/00 (2006.01)
C07K 16/18 (2006.01)
 (87) WO2021/260193
 (31) 63/043,872 (32) 25.06.20 (33) US
 (43) 30.12.2021
 (72) TAN, Keith; SHERING, Craig; SIMS, John R.; DAGE, Jeffrey L.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Merck Sharp & Dohme LLC
 (11) AU-A-2021306250
 (21) 2021306250 (22) 06.07.2021
 (54) Plasma kallikrein inhibitors
 (51) Int. Cl.
A61K 47/02 (2006.01)
A61K 47/12 (2006.01)
A61K 47/22 (2006.01)
 (87) WO2022/010828
 (31) 63/050,220 (32) 10.07.20 (33) US
 (43) 13.01.2022
 (72) HICKS, Jacqueline D.; KUANG, Rongze; SINZ, Christopher J.; LOMBARDO, Matthew J.; LOPEZ, Jovan Alexander; MERCHANT, Rohan; SHARP, Phillip Patrick; WU, Zhicai; ZHAO, Zhiqiang; CHENG, Alan C.; YANG, Song; BAO, Jianming; TIAN, Maoqun; SHEARN-NANCE, Galen Paul
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) MercuryPM Pty Ltd
 (11) AU-A-2021319946
 (21) 2021319946 (22) 20.07.2021
 (54) A recovery line connection aperture interface member for a vehicle recovery point
 (51) Int. Cl.
B60D 1/18 (2006.01)
B60D 1/48 (2006.01)
B60D 1/56 (2006.01)
 (87) WO2022/027086
 (31) 2020902736 (32) 05.08.20 (33) AU
 (43) 10.02.2022
 (72) HANDBURY, Stephen
 (74) Actuate Patents

(71) MercuryPM Pty Ltd
 (11) AU-A-2021356735
 (21) 2021356735 (22) 08.10.2021
 (54) A winch rigging link
 (51) Int. Cl.
F16G 11/14 (2006.01)
B60D 1/18 (2006.01)
B63B 21/04 (2006.01)
F16G 11/12 (2006.01)
F16G 15/06 (2006.01)
 (87) WO2022/073073
 (31) 2020903642 (32) 08.10.20 (33) AU
 (43) 14.04.2022
 (72) HANDBURY, Stephen
 (74) Actuate Patents

(71) Meso Scale Technologies, LLC.
 (11) AU-A-2021299536
 (21) 2021299536 (22) 30.06.2021
 (54) Compositions and methods for assay measurements
 (51) Int. Cl.
G01N 33/543 (2006.01)
G01N 33/542 (2006.01)
 (87) WO2022/006236
 (31) 63/047,167 (32) 01.07.20 (33) US
 (43) 06.01.2022
 (72) TUCKER-SCHWARTZ, Alexander K.; SIGAL, George
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) MetrioPharm AG
 (11) AU-A-2021304254
 (21) 2021304254 (22) 08.07.2021
 (54) Glucocorticoid-sparing agent
 (51) Int. Cl.
A61K 31/4985 (2006.01)
A61K 31/573 (2006.01)
A61K 45/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2022/008093
 (31) 20000248.3 (32) 09.07.20 (33) EP
 (43) 13.01.2022
 (72) BRYSCH, Wolfgang; VON WEGERER, Jörg; LUDESCHER, Beate; SCHUMANN, Sara; KAISER, Astrid; SCHULZ, Petra
 (74) Griffith Hack

(71) Metso Outotec Finland Oy
 (11) AU-A-2021300601
 (21) 2021300601 (22) 23.06.2021
 (54) Flotation arrangement and method
 (51) Int. Cl.
B03D 1/08 (2006.01)
B03B 7/00 (2006.01)
B03D 1/02 (2006.01)
B03D 1/14 (2006.01)
 (87) WO2022/003242
 (31) 63/046,231 (32) 30.06.20 (33) US
 (43) 06.01.2022
 (72) SHERRELL, Ian; RINNE, Antti
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Metso Outotec Finland Oy
 (11) AU-A-2021301285
 (21) 2021301285 (22) 23.06.2021
 (54) Fluidized-bed flotation unit, mineral processing apparatus, and fluidized-bed flotation method
 (51) Int. Cl.
B03D 1/14 (2006.01)
B03B 7/00 (2006.01)
B03D 1/02 (2006.01)
 (87) WO2022/003240
 (31) 63/046,009 (32) 30.06.20 (33) US
 (43) 06.01.2022
 (72) SHERRELL, Ian
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Metso Outotec Finland Oy
 (11) AU-A-2021302771
 (21) 2021302771 (22) 23.06.2021
 (54) Flotation arrangement
 (51) Int. Cl.
B03D 1/08 (2006.01)
B02C 13/13 (2006.01)
B03D 1/02 (2006.01)
B03D 1/14 (2006.01)
 (87) WO2022/003241
 (31) 63/046,192 (32) 30.06.20 (33) US
 (43) 06.01.2022
 (72) SHERRELL, Ian
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) MFR Technologies, Inc.
 (11) AU-A-2021305101
 (21) 2021305101 (22) 07.07.2021
 (54) Surgical tool and fixation devices
 (51) Int. Cl.
A61B 17/16 (2006.01)
A61B 17/56 (2006.01)
A61B 17/92 (2006.01)
 (87) WO2022/011051
 (31) 63/048,933 (32) 07.07.20 (33) US
 (43) 13.01.2022
 (72) LAUGHLIN, Trevor Jacob; ARMSTRONG, William D.
 (74) Griffith Hack

(71) Microbio Pty Ltd
 (11) AU-A-2021317063
 (21) 2021317063 (22) 27.07.2021
 (54) A detection method
 (51) Int. Cl.
C12Q 1/70 (2006.01)
C12Q 1/6888 (2018.01)
 (87) WO2022/020885
 (31) 2020902627 (32) 27.07.20 (33) AU
 (43) 03.02.2022
 (72) HUYGENS, Flavia
 (74) Spruson & Ferguson

(71) Microbio Pty Ltd
 (11) AU-A-2021317323
 (21) 2021317323 (22) 27.07.2021
 (54) A detection method for viral replication
 (51) Int. Cl.
C12Q 1/70 (2006.01)

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

- C12Q 1/04** (2006.01)
(87) WO2022/020886
(31) 2020902624 **(32)** 27.07.20 **(33)** AU
(43) 03.02.2022
(72) HUYGENS, Flavia; SIMMS, Lisa
(74) Spruson & Ferguson
-
- (71)** Minerva Biotechnologies Corporation
(11) AU-A-2021297535
(21) 2021297535 **(22)** 27.06.2021
(54) Anti-NME antibody and method of treating cancer or cancer metastasis
(51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/00 (2006.01)
C07K 16/30 (2006.01)
C07K 16/32 (2006.01)
(87) WO2021/263227
(31) 63/044,670 **(32)** 26.06.20 **(33)** US
63/046,852 01.07.20 US
PCT/ 08.06.21 US
US2021/036500
(43) 30.12.2021
(72) BAMDAD, Cynthia; SMAGGHE, Benoit
(74) FB Rice Pty Ltd
-
- (71)** Monoquant Pty Ltd
(11) AU-A-2021327082
(21) 2021327082 **(22)** 20.08.2021
(54) A method of assessment
(51) Int. Cl.
C12Q 1/686 (2018.01)
(87) WO2022/036405
(31) 16/999,594 **(32)** 21.08.20 **(33)** US
(43) 24.02.2022
(72) MORLEY, Alexander Alan
(74) FB Rice Pty Ltd
-
- (71)** Morinaga & Co., Ltd.
(11) AU-A-2021300719
(21) 2021300719 **(22)** 25.06.2021
(54) Ingredient-stuffed soft candy
(51) Int. Cl.
A23G 3/54 (2006.01)
A23L 5/00 (2016.01)
(87) WO2022/004595
(31) 2020-111663 **(32)** 29.06.20 **(33)** JP
(43) 06.01.2022
(72) SUZUKI, Miku; SUZUKI, Yoko; ITO, Eriko; YAMAGUCHI, Takahiro; KERA, Ryosuke
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Morningstar Inc.
(11) AU-A-2021292328
(21) 2021292328 **(22)** 18.06.2021
(54) Method, computer system and computer program product for improved table processing
(51) Int. Cl.
G06F 40/177 (2020.01)
G06F 40/216 (2020.01)
(87) WO2021/257939
(31) 20180937.3 **(32)** 18.06.20 **(33)** EP
-
- (43)** 23.12.2021
(72) KOTWAL, Vaibhav; DESHPANDE, Swapnil; YADAV, Kartik; GAWADE, Tushar; NIKHIL, Sule; SHARIQ, Ahmad
(74) Adams Pluck
-
- (71)** Motorola Solutions, Inc.
(11) AU-A-2021308950
(21) 2021308950 **(22)** 15.06.2021
(54) Reallocation of spectral resources in multiwaveform systems
(51) Int. Cl.
H04L 5/00 (2006.01)
H04B 1/00 (2006.01)
H04W 72/04 (2009.01)
(87) WO2022/015450
(31) 16/928,964 **(32)** 14.07.20 **(33)** US
(43) 20.01.2022
(72) LEYH, Arthur Christopher; BUCH-WALD, Gregory J.; HAGEN, Rodney W.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Motorola Solutions, Inc.
(11) AU-A-2021311386
(21) 2021311386 **(22)** 23.06.2021
(54) Secure pairing of devices
(51) Int. Cl.
H04W 12/50 (2021.01)
H04L 9/32 (2006.01)
H04W 4/80 (2018.01)
H04W 8/00 (2009.01)
H04W 12/06 (2021.01)
H04W 84/18 (2009.01)
(87) WO2022/020050
(31) 16/935,735 **(32)** 22.07.20 **(33)** US
(43) 27.01.2022
(72) WONG, Jack
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** MTP TECHNOLOGIES, LLC
(11) AU-A-2021325868
(21) 2021325868 **(22)** 09.08.2021
(54) Cooking, soldering, and/or heating systems, and associated methods
(51) Int. Cl.
F24C 7/08 (2006.01)
(87) WO2022/035785
(31) 63/066,092 **(32)** 14.08.20 **(33)** US
(43) 17.02.2022
(72) POULTON, Michael T.
(74) Spruson & Ferguson
-
- (71)** Nanjing Bioheng Biotech Co., Ltd
(11) AU-A-2021323846
(21) 2021323846 **(22)** 12.08.2021
(54) Engineered immune cell and use thereof
(51) Int. Cl.
C12N 5/10 (2006.01)
A61K 39/00 (2006.01)
A61P 31/00 (2006.01)
A61P 33/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/12 (2006.01)
C12N 15/24 (2006.01)
C12N 15/62 (2006.01)
C12N 15/867 (2006.01)
-
- (71)** Nanjing Legend Biotech Co., Ltd.
(11) AU-A-2021307644
(21) 2021307644 **(22)** 16.07.2021
(54) CD22 binding molecules and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 5/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/012682
(31) PCT/ CN2020/102465 **(32)** 16.07.20 **(33)** CN
(43) 20.01.2022
(72) FAN, Xiaohu; ZHOU, Zhe; ZHUANG, Qiuchuan; FANG, Xu; HAN, Yue; PENG, Youguo; HOU, Hefei
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Nanjing Legend Biotech Co., Ltd.
(11) AU-A-2021308745
(21) 2021308745 **(22)** 16.07.2021
(54) Multispecific chimeric antigen receptors and uses thereof
(51) Int. Cl.
C07K 19/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C07K 16/30 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/012681
(31) PCT/ CN2020/102470 **(32)** 16.07.20 **(33)** CN
(43) 20.01.2022
(72) FAN, Xiaohu; ZHOU, Zhe; PAN, Hongbo
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

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

-
- (71) Nanjing Legend Biotech Co., Ltd.
(11) AU-A-2021309145
(21) 2021309145 (22) 16.07.2021
(54) CD19 binding molecules and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 5/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2022/012683
(31) PCT/ (32) 16.07.20 (33) CN
CN2020/102457
(43) 20.01.2022
(72) FAN, Xiaohu; ZHOU, Zhe; ZHUANG, Qiuchuan; FANG, Xu; HAN, Yue; PENG, Youguo; LU, Manman
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Nanjing Legend Biotech Co., Ltd.
(11) AU-A-2021310237
(21) 2021310237 (22) 16.07.2021
(54) CD20 binding molecules and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/46 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
(87) WO2022/012680
(31) PCT/ (32) 16.07.20 (33) CN
CN2020/102463
(43) 20.01.2022
(72) FAN, Xiaohu; ZHOU, Zhe; ZHUANG, Qiuchuan; FANG, Xu; PAN, Hongbo; WEI, Min; ZHU, Jianrui
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Nantcell, Inc.
(11) AU-A-2021320085
(21) 2021320085 (22) 21.07.2021
(54) Drug-specific pharmacokinetic assay for IL-15 superagonist
(51) Int. Cl.
A61K 38/20 (2006.01)
G01N 33/50 (2006.01)
(87) WO2022/031440
(31) 63/060,256 (32) 03.08.20 (33) US
(43) 10.02.2022
(72) TANAKA, Shiho; NIAZI, Kayvan
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) National Medical Supply, LLC
(11) AU-A-2021292945
(21) 2021292945 (22) 22.04.2021
(54) Vaginal gel
(51) Int. Cl.
A61K 9/06 (2006.01)
-
- A61K 31/4164 (2006.01)
A61K 31/496 (2006.01)
A61K 47/38 (2006.01)
A61P 15/02 (2006.01)
A61P 31/04 (2006.01)
(87) WO2021/257179
(31) 16/904,678 (32) 18.06.20 (33) US
(43) 23.12.2021
(72) BORGMAN, Robert J.; JUUL, James E.
(74) Griffith Hack
-
- (71) National Research Council of Canada
(11) AU-A-2021317073
(21) 2021317073 (22) 27.07.2021
(54) Anti-CD22 single domain antibodies and therapeutic constructs
(51) Int. Cl.
C07K 16/22 (2006.01)
A61K 35/17 (2015.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
A61P 37/06 (2006.01)
C07K 14/705 (2006.01)
C07K 16/46 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 7/01 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
C12N 15/867 (2006.01)
(87) WO2022/020945
(31) 63/058,203 (32) 29.07.20 (33) US
(43) 03.02.2022
(72) MCCOMB, Scott; WEERATNA, Risini; ARBABI-GHAHROUDI, Mehdi; NGUY-EN, Tina; WU, Cunle
(74) James & Wells Intellectual Property
-
- (71) Netivonim LTD.
(11) AU-A-2021294428
(21) 2021294428 (22) 17.06.2021
(54) Narrow width personal transportation system
(51) Int. Cl.
B61B 13/06 (2006.01)
B60G 21/00 (2006.01)
E01B 25/28 (2006.01)
E01C 9/02 (2006.01)
(87) WO2021/260680
(31) 275587 (32) 22.06.20 (33) IL
63/148,158 11.02.21 US
(43) 30.12.2021
(72) NATIV, Yechiel
(74) WRAYS PTY LTD
-
- (71) NEUOME PEPTIDES PTE. LTD.
(11) AU-A-2021294026
(21) 2021294026 (22) 15.06.2021
(54) Lateral flow assay device for detection of analytes and method of detection thereof
(51) Int. Cl.
G01N 33/53 (2006.01)
G01N 33/551 (2006.01)
(87) WO2021/255755
(31) 202041025166 (32) 15.06.20 (33) IN
-
- (43) 23.12.2021
(72) VANGALA, Rajanikanth
(74) Griffith Hack
-
- (71) New Portal Limited
(11) AU-A-2021304144
(21) 2021304144 (22) 05.07.2021
(54) Genetically engineered live bacteria and methods of constructing the same
(51) Int. Cl.
C12N 1/21 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C12N 15/63 (2006.01)
C12R 1/01 (2006.01)
(87) WO2022/007741
(31) PCT/ (32) 07.07.20 (33) CN
CN2020/100695
(43) 13.01.2022
(72) JIN, Ye
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NewRoad AG
(11) AU-A-2021314532
(21) 2021314532 (22) 20.07.2021
(54) Preparation of bitumen-containing road surface material
(51) Int. Cl.
C10C 3/00 (2006.01)
C10C 3/02 (2006.01)
(87) WO2022/018089
(31) 00896/20 (32) 20.07.20 (33) CH
00145/21 15.02.21 CH
(43) 27.01.2022
(72) ROSSIER, Joël
(74) MEYER WEST IP
-
- (71) New York Air Brake, LLC
(11) AU-A-2021305667
(21) 2021305667 (22) 09.07.2021
(54) Coupler knuckle internal pivot pin support
(51) Int. Cl.
B61G 3/04 (2006.01)
(87) WO2022/011272
(31) 63/049,731 (32) 09.07.20 (33) US
(43) 13.01.2022
(72) BERG, Thomas; O'ROURKE, Jerome
(74) Griffith Hack
-
- (71) NextCure, Inc.
(11) AU-A-2021293287
(21) 2021293287 (22) 21.06.2021
(54) Compositions and methods for modulating FLRT3 mediated signal transduction
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 39/00 (2006.01)
C07K 16/18 (2006.01)
C07K 16/46 (2006.01)
(87) WO2021/258040
(31) 63/040,654 (32) 18.06.20 (33) US

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

(43) 23.12.2021
 (72) FLIES, Dallas Benjamin; PRAJAPATI Kushal; KOKSAL Adem Can; LIU Linda; LANGERMANN Solomon
 (74) FB Rice Pty Ltd

(71) Nicoventures Trading Limited
 (11) AU-A-2021319045
 (21) 2021319045 (22) 21.06.2021
 (54) Article for use in a non-combustible aerosol provision system
 (51) Int. Cl.
 A24D 1/20 (2020.01)
 (87) WO2022/023693
 (31) 2011987.1 (32) 31.07.20 (33) GB
 (43) 03.02.2022
 (72) DIMMICK, Barry
 (74) Spruson & Ferguson

(71) Nicoventures Trading Limited
 (11) AU-A-2021319152
 (21) 2021319152 (22) 30.07.2021
 (54) Consumable for an aerosol provision system
 (51) Int. Cl.
 A24B 15/12 (2006.01)
 A24B 15/16 (2020.01)
 A24B 15/28 (2006.01)
 A24D 3/02 (2006.01)
 A24D 3/06 (2006.01)
 A24D 3/10 (2006.01)
 A24D 3/16 (2006.01)
 A24D 3/17 (2020.01)
 (87) WO2022/023763
 (31) 2011953.3 (32) 31.07.20 (33) GB
 (43) 03.02.2022
 (72) HOLFORD, Steven; LEAH, Thomas
 (74) Spruson & Ferguson

(71) Nihon Medi-Physics Co., Ltd.
 (11) AU-A-2021309611
 (21) 2021309611 (22) 13.07.2021
 (54) Method for producing 225Ac solution
 (51) Int. Cl.
 G21G 4/08 (2006.01)
 A61K 51/00 (2006.01)
 B01J 20/22 (2006.01)
 B01J 20/34 (2006.01)
 C22B 3/24 (2006.01)
 C22B 60/02 (2006.01)
 (87) WO2022/014555
 (31) 2020-123131 (32) 17.07.20 (33) JP
 (43) 20.01.2022
 (72) HONDA Yoshio; NATSUSAKO Masashi; ASO Shunichi
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Nihon Nohyaku Co., Ltd.
 (11) AU-A-2021296100
 (21) 2021296100 (22) 24.06.2021
 (54) Aryltetrahydropyridazine derivative or salt thereof, insecticide comprising said compound, and method for using said insecticide
 (51) Int. Cl.
 C07D 237/24 (2006.01)

A01M 1/20 (2006.01)
 A01N 43/50 (2006.01)
 A01N 43/58 (2006.01)
 A01N 43/60 (2006.01)
 A01N 43/653 (2006.01)
 A01N 43/66 (2006.01)
 A01N 43/707 (2006.01)
 A01N 43/713 (2006.01)
 A01N 43/76 (2006.01)
 A01N 43/78 (2006.01)
 A01N 43/80 (2006.01)
 A01N 43/824 (2006.01)
 A01N 43/836 (2006.01)
 A01N 43/90 (2006.01)
 A01N 47/02 (2006.01)
 A01N 53/14 (2006.01)
 A01P 7/04 (2006.01)
 C07D 401/04 (2006.01)
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 C07D 403/12 (2006.01)
 C07D 405/04 (2006.01)
 C07D 405/12 (2006.01)
 C07D 405/14 (2006.01)
 C07D 409/04 (2006.01)
 C07D 409/14 (2006.01)
 C07D 413/04 (2006.01)
 C07D 413/12 (2006.01)
 C07D 417/04 (2006.01)
 C07D 417/14 (2006.01)
 C07D 471/04 (2006.01)
 C07D 513/04 (2006.01)
 (87) WO2021/261563
 (31) 2020-110400 (32) 26.06.20 (33) JP
 (43) 30.12.2021
 (72) TANAKA, Koji; TANAKA, Ryosuke; MATSUI, Shunsuke; YAMADA, Takayuki
 (74) Griffith Hack

(71) Nissan Chemical Corporation
 (11) AU-A-2021291562
 (21) 2021291562 (22) 18.06.2021
 (54) Composition for coating film formation including phosphate-group-containing polymer
 (51) Int. Cl.
 C09D 133/04 (2006.01)
 C09D 201/06 (2006.01)
 (87) WO2021/256553
 (31) 2020-105748 (32) 19.06.20 (33) JP
 (43) 23.12.2021
 (72) HIROI Yoshiomi; NAKAJIMA Hiroyuki; NISHINO Taito; HIROI Miya; UEDA Yuki
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Nohms Technologies, Inc.
 (11) AU-A-2021326387
 (21) 2021326387 (22) 11.03.2021
 (54) Unsaturated additive for lithium ion battery
 (51) Int. Cl.
 C08F 212/08 (2006.01)
 C08F 212/36 (2006.01)
 C08F 220/18 (2006.01)
 (87) WO2022/035468
 (31) 63/063,656 (32) 10.08.20 (33) US

(43) 17.02.2022
 (72) MOGANTY, Surya; VAIDYA, Rutvik; TORRES, Gabriel; SINICROPI, John; WU, Yue; BROWN, Kevin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Nohms Technologies, Inc.
 (11) AU-A-2021335036
 (21) 2021335036 (22) 23.03.2021
 (54) Epoxy modified additives for lithium ion batteries
 (51) Int. Cl.
 H01M 10/0525 (2010.01)
 H01M 10/0567 (2010.01)
 H01M 10/0568 (2010.01)
 (87) WO2022/046174
 (31) 63/071,020 (32) 27.08.20 (33) US
 (43) 03.03.2022
 (72) PARK, Dai In; MOGANTY, Surya; TORRES, Gabriel; LEE, Joonbae; VAIDYA, Rutvik; WU, Yue; SINICROPI, John
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Nokia Technologies Oy
 (11) AU-A-2021301062
 (21) 2021301062 (22) 04.06.2021
 (54) User equipment operation during an inactive state
 (51) Int. Cl.
 H04W 72/04 (2009.01)
 (87) WO2022/002528
 (31) 20183543.6 (32) 01.07.20 (33) EP
 (43) 06.01.2022
 (72) KIILLERICH PRATAS, Nuno Manuel; ROSA, Claudio; LASELVA, Daniela
 (74) WRAYS PTY LTD

(71) Nordischer Maschinenbau Rud. Baader GmbH + Co. KG; Linde GmbH
 (11) AU-A-2021310432
 (21) 2021310432 (22) 14.07.2021
 (54) Apparatus and method for separating substances of different flowability that are mixed together
 (51) Int. Cl.
 B30B 9/24 (2006.01)
 A22C 17/04 (2006.01)
 B30B 15/34 (2006.01)
 (87) WO2022/013305
 (31) 10 2020 118 720.3 (32) 15.07.20 (33) DE
 (43) 20.01.2022
 (72) TOBEY, Andreas; MEINLSCHMIDT, Pia; HÄRTLEIN, Joachim; FUCHS, Michael; HANF, Friedemann; DOLEZSAJ, Laszlo
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) NORTHVOLT AB
 (11) AU-A-2021306875
 (21) 2021306875 (22) 17.06.2021
 (54) Process and method for producing crystallized metal sulfates
 (51) Int. Cl.
 C01D 5/02 (2006.01)
 C01D 15/06 (2006.01)

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

- C01G 1/10** (2006.01)
C01G 9/02 (2006.01)
C01G 45/02 (2006.01)
C01G 45/10 (2006.01)
C01G 51/04 (2006.01)
C01G 51/10 (2006.01)
C01G 53/04 (2006.01)
C01G 53/10 (2006.01)
C22B 3/08 (2006.01)
C22B 3/42 (2006.01)
C22B 23/00 (2006.01)
(87) WO2022/009004
(31) 63/050,191 (32) 10.07.20 (33) US
(43) 13.01.2022
(72) FRASER, Robert John; STAMATIOU, Evangelos; MACHADO, Mark Joseph; VON SCHROETER, Henry Christian Immo; ALEMRAJABI, Mahmood
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NovaBiotics Limited
(11) AU-A-2021298932
(21) 2021298932 (22) 02.07.2021
(54) Nail formulations and treatment regimens
(51) Int. Cl.
A61K 8/64 (2006.01)
A61K 8/65 (2006.01)
A61K 8/67 (2006.01)
A61K 8/86 (2006.01)
A61K 9/00 (2006.01)
A61K 38/03 (2006.01)
A61Q 3/00 (2006.01)
(87) WO2022/003367
(31) 2010268.7 (32) 03.07.20 (33) GB
(43) 06.01.2022
(72) O'NEIL, Deborah; MERCER, Derry
(74) FPA Patent Attorneys Pty Ltd
-
- (71) NSGI Non-Ferrous Metals Inc.; FNC Technologies Inc.
(11) AU-A-2021305839
(21) 2021305839 (22) 06.07.2021
(54) Processing of titaniferous ores and minerals
(51) Int. Cl.
C22B 3/04 (2006.01)
B22F 9/18 (2006.01)
B33Y 70/00 (2020.01)
C01G 23/00 (2006.01)
C22B 1/02 (2006.01)
C22B 1/24 (2006.01)
(87) WO2022/006664
(31) 63/050,571 (32) 10.07.20 (33) US
(43) 13.01.2022
(72) DI CESARE, Enrico
(74) Franke Hyland Pty Ltd
-
- (71) NXT BIOMEDICAL, LLC
(11) AU-A-2021302468
(21) 2021302468 (22) 25.06.2021
(54) Rivet docking platform, occluder
(51) Int. Cl.
A61M 1/36 (2006.01)
(87) WO2022/005909
(31) 63/046,121 (32) 30.06.20 (33) US
(43) 06.01.2022
(72) PASSMAN, Joseph; SIEGEL, Alexander; RABITO, Glen; ROWE, Stanton J.;
-
- HOWARD, Elliot; KHALIFA, Abubaker; TAFT, Robert C.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Ocado Innovation Limited
(11) AU-A-2021322061
(21) 2021322061 (22) 02.08.2021
(54) Gripper
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 47/90 (2006.01)
(87) WO2022/029086
(31) 2012042.4 (32) 03.08.20 (33) GB
2106062.9 28.04.21 GB
(43) 10.02.2022
(72) JOHANNISSON, Wilhelm; IN-GRAM-TEDD, Andrew; LINDBO, Lars Sverker Ture; SUN, Xuan; TURNER, Paul
(74) James & Wells Intellectual Property
-
- (71) Ocado Innovation Limited
(11) AU-A-2021324053
(21) 2021324053 (22) 09.08.2021
(54) A selector for robot-retrievable items
(51) Int. Cl.
B25J 9/16 (2006.01)
B25J 19/02 (2006.01)
G05B 19/418 (2006.01)
G06T 1/00 (2006.01)
G06T 7/12 (2017.01)
G06T 7/73 (2017.01)
(87) WO2022/034032
(31) 2012459.0 (32) 11.08.20 (33) GB
(43) 17.02.2022
(72) PEDRO, Osemwaro Jeremiah Oghen-etege
(74) James & Wells Intellectual Property
-
- (71) Ocular Science, Inc.
(11) AU-A-2021289250
(21) 2021289250 (22) 05.04.2021
(54) Compositions and uses in method for post-operative ocular care
(51) Int. Cl.
A61K 31/196 (2006.01)
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/573 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
A61P 31/04 (2006.01)
(87) WO2021/252054
(31) 63/037,171 (32) 10.06.20 (33) US
(43) 16.12.2021
(72) SAMPIETRO, Anthony; GOLDBERG, Damien; FROST, Amy; HOLDORF, Brian; MAH, Francis
(74) FB Rice Pty Ltd
-
- (71) Offgrid Energy Labs Private Limited; Offgrid Energy Labs Inc.
(11) AU-A-2021297185
(21) 2021297185 (22) 21.06.2021
(54) Novel eutectic solvent
(51) Int. Cl.
-
- C30B 21/00** (2006.01)
(87) WO2021/260723
(31) 202011026185 (32) 22.06.20 (33) IN
(43) 30.12.2021
(72) TULACHAN, Brindan; SHAIKH, Aasiya Bano; CHAKRABARTY, Sumanta
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Offgrid Energy Labs Private Limited; Offgrid Energy Labs Inc.
(11) AU-A-2021298279
(21) 2021298279 (22) 21.06.2021
(54) Eutectic electrolyte for the zinc based rechargeable redox static energy storage devices
(51) Int. Cl.
C25C 3/00 (2006.01)
(87) WO2021/260724
(31) 202011026183 (32) 22.06.20 (33) IN
(43) 30.12.2021
(72) TULACHAN, Brindan; SHAIKH, Aasiya Bano; CHAKRABARTY, Sumanta
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Pairwise Plants Services, Inc.
(11) AU-A-2021313163
(21) 2021313163 (22) 21.07.2021
(54) Optimized protein linkers and methods of use
(51) Int. Cl.
C12N 15/62 (2006.01)
C12N 9/22 (2006.01)
C12N 9/78 (2006.01)
(87) WO2022/020407
(31) 63/054,449 (32) 21.07.20 (33) US
(43) 27.01.2022
(72) GUFFY, Sharon Leigh; WATTS, Joseph Matthew
(74) RnB IP
-
- (71) Pannullo, J.
(11) AU-A-2020458873
(21) 2020458873 (22) 25.11.2020
(54) Insect repellent torch system with automatic fuel replenishment
(51) Int. Cl.
A01M 29/12 (2011.01)
F21S 15/00 (2006.01)
F21V 37/00 (2006.01)
F21W 131/10 (2006.01)
(87) WO2022/015354
(31) 16/928,767 (32) 14.07.20 (33) US
17/023,957 17.09.20 US
(43) 20.01.2022
(72) PANNULLO, Joseph
(74) Patent Attorney Services
-
- (71) Parker Hannifin EMEA S.à.r.l.
(11) AU-A-2021309538
(21) 2021309538 (22) 15.07.2021
(54) Method and system for forming a multilayered zinc alloy coating and metallic article
(51) Int. Cl.
C25D 5/10 (2006.01)

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

- C23C 28/00** (2006.01)
C23C 28/02 (2006.01)
C25D 5/00 (2006.01)
C25D 5/18 (2006.01)
C25D 5/48 (2006.01)
C25D 3/56 (2006.01)
(87) WO2022/013354
(31) 63/053,038 **(32)** 17.07.20 **(33)** US
 20 188 884.9 31.07.20 EP
(43) 20.01.2022
(72) WAGENER, Philipp; OVERKEMPING,
 Manuela; HUSTERT, Jan; GE, Yindong
(74) Spruson & Ferguson
-
- (71)** Pearson Education, Inc.
(11) AU-A-2021306718
(21) 2021306718 **(22)** 07.07.2021
(54) System to confirm identity of candidates
(51) Int. Cl.
G06F 21/32 (2013.01)
G06F 16/635 (2019.01)
G06F 16/683 (2019.01)
G06N 20/00 (2019.01)
G09B 7/00 (2006.01)
G10L 17/00 (2013.01)
G10L 17/14 (2013.01)
G10L 17/22 (2013.01)
(87) WO2022/010966
(31) 16/922,682 **(32)** 07.07.20 **(33)** US
(43) 13.01.2022
(72) BRUTSCHE, Joseph; DICKINSON,
 Sara-Jane; FRIESS, Bryan; NEALIS,
 Michael
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** Pearson Education, Inc.
(11) AU-A-2021307431
(21) 2021307431 **(22)** 14.07.2021
(54) Automated skill tagging, knowledge
 graph, and customized assessment and
 exercise generation
(51) Int. Cl.
G09B 7/02 (2006.01)
G06N 5/02 (2006.01)
G06Q 50/20 (2012.01)
G09B 5/08 (2006.01)
G09B 7/07 (2006.01)
(87) WO2022/015841
(31) 16/930,067 **(32)** 15.07.20 **(33)** US
(43) 20.01.2022
(72) ELEWITZ, Zachary; LIN, Juan; HE,
 Shushan; KORTAN, Victoria
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** Peloton Interactive, Inc.
(11) AU-A-2021312222
(21) 2021312222 **(22)** 19.07.2021
(54) Exercise device rotating display mech-
 anism systems and methods
(51) Int. Cl.
A63B 71/06 (2006.01)
A63B 22/06 (2006.01)
(87) WO2022/020273
(31) 16/933,961 **(32)** 20.07.20 **(33)** US
(43) 27.01.2022
(72) ROZO, Nicolas; PATTERSON, Sam
(74) Madderns Pty Ltd
-
- (71)** Pepsico, Inc.
(11) AU-A-2021318136
(21) 2021318136 **(22)** 29.07.2021
(54) Multi-layered packaging films
(51) Int. Cl.
B32B 5/02 (2006.01)
B32B 15/08 (2006.01)
B32B 15/09 (2006.01)
B32B 15/20 (2006.01)
B32B 27/08 (2006.01)
B32B 27/10 (2006.01)
B32B 27/14 (2006.01)
B32B 27/18 (2006.01)
B32B 27/28 (2006.01)
B32B 27/36 (2006.01)
C08J 5/18 (2006.01)
(87) WO2022/026716
(31) 16/943,866 **(32)** 30.07.20 **(33)** US
(43) 03.02.2022
(72) CHAM, Pak Meng; NARAY-
 AN-SARATHY, Sridevi; RODGERS,
 Brad Dwayne; JOHNSON, Adam;
 SAMANTA, Satyabrata
(74) James & Wells Intellectual Property
-
- (71)** PetMedix Ltd
(11) AU-A-2021319941
(21) 2021319941 **(22)** 06.08.2021
(54) Therapeutic antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 17/00 (2006.01)
A61P 29/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2022/029447
(31) 2012331.1 **(32)** 07.08.20 **(33)** GB
(43) 10.02.2022
(72) BRADLEY, Allan; THOMPSON, An-
 drew James; BOLLAND, Daniel John;
 WANG, Juexuan; BANDIERA, Roberto;
 HOLMES, Steve
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Pfizer Inc.
(11) AU-A-2021310520
(21) 2021310520 **(22)** 09.07.2021
(54) Recombinant vaccinia virus
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 35/768 (2015.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/86 (2006.01)
C12N 15/863 (2006.01)
(87) WO2022/013696
(31) 63/051,628 **(32)** 14.07.20 **(33)** US
 63/051,890 14.07.20 US
(43) 20.01.2022
(72) BINDER, Joseph John; EISENBRAUN,
 Michael Dale; LEES, Clare; MYERS,
 Jeremy Shawn; PATTERSON, James
 Travis
(74) ALLENS PATENT & TRADE MARK
 ATTORNEYS
-
- (71)** Pharmafina Ilac Satis Ve Pazarlama
 Anonim Sirketi
(11) AU-A-2020460441
(21) 2020460441 **(22)** 25.07.2020
(54) Combination of medications in a par-
 enteral dosage form for long-term an-
 aesthesia
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/127 (2006.01)
A61K 31/4168 (2006.01)
A61K 31/445 (2006.01)
A61K 31/573 (2006.01)
A61P 23/00 (2006.01)
(87) WO2022/025830
(43) 03.02.2022
(72) TURAN, Ibrahim
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Pharmnovo AB
(11) AU-A-2021309364
(21) 2021309364 **(22)** 12.07.2021
(54) Polymorphs of a hydrochloride salt of
 PN6047
(51) Int. Cl.
C07D 417/06 (2006.01)
A61K 31/454 (2006.01)
A61P 29/00 (2006.01)
(87) WO2022/013153
(31) 2050910-5 **(32)** 17.07.20 **(33)** SE
(43) 20.01.2022
(72) VON MENTZER, Bengt; STARKE, In-
 gemar
(74) Davies Collison Cave Pty Ltd
-
- (71)** Philip Morris Products S.A.
(11) AU-A-2021308419
(21) 2021308419 **(22)** 15.07.2021
(54) Nicotine electronic vaping devices hav-
 ing nicotine pre-vapor formulation level
 detection and auto shutdown
(51) Int. Cl.
A24F 40/53 (2020.01)
A24F 40/50 (2020.01)
(87) WO2022/013395
(31) 16/929,452 **(32)** 15.07.20 **(33)** US
(43) 20.01.2022
(72) BACHE, Terrance Theodore; GALLA-
 GHER, Niall; HAWES, Eric; KEEN,
 Jarrett; LAU, Raymond W.; SUNDAR,
 Rangaraj S.
(74) James & Wells Intellectual Property
-
- (71)** Phoxbio Limited
(11) AU-A-2021298896
(21) 2021298896 **(22)** 02.07.2021
(54) Reduction of viral infections
(51) Int. Cl.
A41D 13/11 (2006.01)
A61K 31/133 (2006.01)
A61K 31/185 (2006.01)
A61K 31/495 (2006.01)
A61K 31/5375 (2006.01)
A61K 33/10 (2006.01)
A61K 33/26 (2006.01)
A61K 33/30 (2006.01)
A61K 38/40 (2006.01)
(87) WO2022/003200

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

-
- (31) 2010271.1 (32) 03.07.20 (33) GB
2013976.2 05.09.20 GB
2018446.1 24.11.20 GB
2018571.6 25.11.20 GB
2020320.4 21.12.20 GB
2105509.0 18.04.21 GB
(43) 06.01.2022
(72) MASOOD, Mohammed Abid
(74) WRAYS PTY LTD
-
- (71) Pinotbio, Inc.
(11) AU-A-2021308834
(21) 2021308834 (22) 16.07.2021
(54) Conjugate in which FL118 drug is linked to acid-sensitive linker, and immuno-conjugate using same
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 47/54 (2017.01)
A61P 35/00 (2006.01)
C07F 7/18 (2006.01)
(87) WO2022/015110
(31) 10-2020-0088005 (32) 16.07.20 (33) KR
10-2021-0060721 11.05.21 KR
(43) 20.01.2022
(72) JUNG, Doo Young; LEE, Jin Soo; CHO, Hyun Yong; CHOI, Shin Hei; LEE, Byeong Sung
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Pozotron Inc.
(11) AU-A-2021313166
(21) 2021313166 (22) 21.07.2021
(54) Systems and methods for scripted audio production
(51) Int. Cl.
G10L 15/26 (2006.01)
G09B 5/06 (2006.01)
(87) WO2022/020422
(31) 63/055,806 (32) 23.07.20 (33) US
17/355,023 22.06.21 US
(43) 27.01.2022
(72) POZNANSKI, Jakub; HLUSHAK, Kostiantyn
(74) Spruson & Ferguson
-
- (71) PROACTIVE GROUND SOLUTIONS PTY LTD
(11) AU-A-2021297195
(21) 2021297195 (22) 23.06.2021
(54) Inhibited oxidiser or inhibited explosive for use in reactive ground
(51) Int. Cl.
F42D 1/10 (2006.01)
B01F 23/60 (2022.01)
B01F 25/80 (2022.01)
C06B 21/00 (2006.01)
C06B 31/28 (2006.01)
(87) WO2021/258142
(31) 2020902091 (32) 23.06.20 (33) AU
(43) 30.12.2021
(72) BODLEY, Nicholas Grant; MARTIN, Drew Anthony; KAKER, Marjana; ANDERSON, Jeffrey Richard Andrew
(74) Golja Haines & Friend
-
- (71) Protagonist Therapeutics, Inc.
(11) AU-A-2021316000
(21) 2021316000 (22) 28.07.2021
(54) Conjugated hepcidin mimetics
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/07 (2006.01)
A61K 38/08 (2019.01)
A61K 38/10 (2006.01)
C07K 5/10 (2006.01)
C07K 7/04 (2006.01)
C07K 7/06 (2006.01)
(87) WO2022/026629
(31) 63/057,574 (32) 28.07.20 (33) US
63/057,577 28.07.20 US
63/057,582 28.07.20 US
63/057,583 28.07.20 US
63/169,515 01.04.21 US
63/169,527 01.04.21 US
63/169,533 01.04.21 US
(43) 03.02.2022
(72) BOURNE, Gregory Thomas; BHANDARI, Ashok; ZHANG, Jie; FREDERICK, Brian Troy; SMYTHE, Mark Leslie
(74) RnB IP Pty Ltd
-
- (71) Pulmonx Corporation
(11) AU-A-2021304944
(21) 2021304944 (22) 30.06.2021
(54) Systems and methods for endobronchial diagnostics
(51) Int. Cl.
A61B 5/08 (2006.01)
A61B 1/267 (2006.01)
A61B 5/083 (2006.01)
A61B 5/085 (2006.01)
A61B 5/087 (2006.01)
A61B 5/097 (2006.01)
(87) WO2022/010720
(31) 63/050,312 (32) 10.07.20 (33) US
(43) 13.01.2022
(72) RADHAKRISHNAN, Sri; OLIVERA, Ryan
(74) Spruson & Ferguson
-
- (71) Pulmonx Corporation
(11) AU-A-2021306207
(21) 2021306207 (22) 30.06.2021
(54) Methods and systems for determining collateral ventilation
(51) Int. Cl.
A61B 5/08 (2006.01)
A61B 1/267 (2006.01)
A61B 5/083 (2006.01)
A61B 5/085 (2006.01)
A61B 5/087 (2006.01)
A61B 5/097 (2006.01)
(87) WO2022/010722
(31) 63/050,632 (32) 10.07.20 (33) US
(43) 13.01.2022
(72) RADHAKRISHNAN, Sri; OLIVERA, Ryan
(74) Spruson & Ferguson
-
- (71) Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
(11) AU-A-2021307486
(21) 2021307486 (22) 09.07.2021
-
- (54) Refrigerator preservation control method and refrigerator
(51) Int. Cl.
F25D 29/00 (2006.01)
F25D 11/02 (2006.01)
F25D 23/00 (2006.01)
(87) WO2022/012430
(31) 202010670629.2 (32) 13.07.20 (33) CN
(43) 20.01.2022
(72) LI, Xiaofeng; JI, Lisheng; CUI, Zhanpeng; SONG, Xiangpeng; HAN, Zhiqiang; LI, Chunyang; WANG, Kai
(74) Spruson & Ferguson
-
- (71) Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
(11) AU-A-2021308238
(21) 2021308238 (22) 09.07.2021
(54) Method for controlling temperature of refrigerator, and refrigerator
(51) Int. Cl.
F25D 29/00 (2006.01)
F25D 11/00 (2006.01)
(87) WO2022/012431
(31) 202010670624.X (32) 13.07.20 (33) CN
(43) 20.01.2022
(72) JI, Lisheng; QI, Feifei; CUI, Zhanpeng; HAN, Zhiqiang; LI, Peng; WANG, Kai
(74) Spruson & Ferguson
-
- (71) Qingdao Haier Special Refrigerator Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
(11) AU-A-2021262372
(21) 2021262372 (22) 29.06.2021
(54) Refrigerating and freezing apparatus control method, and refrigerating and freezing apparatus
(51) Int. Cl.
F25D 29/00 (2006.01)
(87) WO2021/219148
(31) 202010653066.6 (32) 08.07.20 (33) CN
(43) 04.11.2021
(72) JI, Lisheng; WANG, Ming; LI, Peng; HAN, Zhiqiang; CUI, Zhanpeng; WANG, Kai
(74) Spruson & Ferguson
-
- (71) Rail-Veyor Technologies Global Inc.
(11) AU-A-2021313616
(21) 2021313616 (22) 19.07.2021
(54) Rail transport over-under bypass system for conveying bulk materials
(51) Int. Cl.
E01B 25/00 (2006.01)
B61B 1/00 (2006.01)
B65G 21/16 (2006.01)
E01B 25/22 (2006.01)
(87) WO2022/016258
(31) 63/054,053 (32) 20.07.20 (33) US
(43) 27.01.2022
(72) PIETILA, Russell Matthew; WIITANEN, Tim Willard; FISK, James E.; KANGAS, Carl Eric; MCCALL, William John; DAAVETILA, Luke Alan
(74) Davies Collison Cave Pty Ltd
-

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

- (71) RAI Strategic Holdings, Inc.
(11) AU-A-2021335797
(21) 2021335797 (22) 02.09.2021
(54) Aerosolisable formulation
(51) Int. Cl.
A24B 15/167 (2020.01)
A24B 15/30 (2006.01)
A61K 31/522 (2006.01)
(87) WO2022/049512
(31) 63/073,989 (32) 03.09.20 (33) US
(43) 10.03.2022
(72) CARAWAY JR., John Will; DAVIS, Michael Foster; ROWE, Jennifer Maria; ULRICH, John
(74) Spruson & Ferguson
-
- (71) Ram Lifting Technologies PTE LTD
(11) AU-A-2021305080
(21) 2021305080 (22) 08.07.2021
(54) Lifting apparatus and method for transferring loads
(51) Int. Cl.
B66C 1/10 (2006.01)
B66C 1/16 (2006.01)
B66F 9/12 (2006.01)
E04G 21/16 (2006.01)
(87) WO2022/010421
(31) 10202006581R (32) 08.07.20 (33) SG
(43) 13.01.2022
(72) CHELLAPPA, Manivannan s/o
(74) Madderns Pty Ltd
-
- (71) Ramot At Tel-Aviv University Ltd.
(11) AU-A-2021303781
(21) 2021303781 (22) 07.07.2021
(54) Virtual synchronous machines with improved voltage and frequency control
(51) Int. Cl.
H02M 7/42 (2006.01)
H02J 3/38 (2006.01)
H02M 1/00 (2007.01)
H02P 9/10 (2006.01)
(87) WO2022/009101
(31) 62/705,636 (32) 08.07.20 (33) US
(43) 13.01.2022
(72) WEISS, George; KUSTANOVICH, Zeev; SHANI, Benjamin
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Raven Industries, Inc.
(11) AU-A-2021297320
(21) 2021297320 (22) 24.06.2021
(54) Duct throttled sprayer nozzle assemblies and methods for same
(51) Int. Cl.
B05B 12/08 (2006.01)
B05B 1/30 (2006.01)
(87) WO2021/263024
(31) 63/043,741 (32) 24.06.20 (33) US
(43) 30.12.2021
(72) BURGERS, Travis; STEENSMA, Seth; KROSSCHELL, Justin; KOCER, Jared Ernest
(74) FB Rice Pty Ltd
-
- (71) Raytheon Company
(11) AU-A-2021341537
(21) 2021341537 (22) 04.02.2021
(54) Multi-beam passively-switched patch antenna array
(51) Int. Cl.
H01Q 3/40 (2006.01)
H01Q 21/06 (2006.01)
H01Q 25/00 (2006.01)
H01Q 25/02 (2006.01)
(87) WO2022/055544
(31) 17/014,151 (32) 08.09.20 (33) US
(43) 17.03.2022
(72) GAMALSKI, Andrew D.; BROWN, Andrew K.
(74) RnB IP Pty Ltd
-
- (71) Recurium IP Holdings, LLC
(11) AU-A-2021305347
(21) 2021305347 (22) 08.07.2021
(54) Salts and forms of a WEE1 inhibitor
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/011391
(31) 63/049,996 (32) 09.07.20 (33) US
(43) 13.01.2022
(72) HOPKINS, Chad Daniel; HUANG, Peter Qinhua; BUNKER, Kevin Duane
(74) Griffith Hack
-
- (71) RemeGen Co., Ltd.
(11) AU-A-2022275043
(21) 2022275043 (22) 07.05.2022
(54) Anti-Claudin 18.2 antibody and antibody-drug conjugate thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2022/237666
(31) 202110502421.4 (32) 08.05.21 (33) CN
(43) 17.11.2022
(72) FANG, Jianmin; LI, Yuanhao; ZHU, Marie M.; JIANG, Jing; SHEN, Yuele; LI, Shenjun; LUO, Wenting; ZHANG, Xiaoping; WANG, Lili; WANG, Ling; ZHANG, Qinhua; YANG, Fang
(74) FB Rice Pty Ltd
-
- (71) Revalve Solutions Inc.
(11) AU-A-2021296932
(21) 2021296932 (22) 28.06.2021
(54) Devices, systems, and methods for a heart-valve annulus reinforcer
(51) Int. Cl.
A61F 2/24 (2006.01)
A61B 17/064 (2006.01)
A61B 18/18 (2006.01)
(87) WO2021/263243
(31) 63/044,937 (32) 26.06.20 (33) US
(43) 30.12.2021
(72) SANDS, Julie Logan; PERRY, Kenneth Eugene; WULFMAN, Edward Ian; AHRENS, Phillip Andrew
(74) Spruson & Ferguson
-
- (71) Re-Vana Therapeutics Ltd
(11) AU-A-2021291059
(21) 2021291059 (22) 18.06.2021
(54) Biodegradable compositions and implants
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 39/395 (2006.01)
A61K 47/10 (2017.01)
A61K 47/32 (2006.01)
A61K 47/34 (2017.01)
(87) WO2021/255264
(31) 20181231.0 (32) 19.06.20 (33) EP
(43) 23.12.2021
(72) THAKUR, Raghu Raj Singh; JONES, David; SONAWANE, Rahul; WANG, Yujing
(74) Oxygene IP
-
- (71) Ripka, A.; Ryczko, M.
(11) AU-A-2021292526
(21) 2021292526 (22) 16.06.2021
(54) Small molecule VE-PTP inhibitors
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/18 (2006.01)
C12N 15/13 (2006.01)
(87) WO2021/257754
(31) 63/039,764 (32) 16.06.20 (33) US
(43) 23.12.2021
(72) RYCZKO, Michael
(74) Adams Pluck
-
- (71) Robert Bosch GmbH
(11) AU-A-2021293966
(21) 2021293966 (22) 27.05.2021
(54) Control device, vehicle, and control method
(51) Int. Cl.
B60G 17/06 (2006.01)
(87) WO2021/255557
(31) 2020-105376 (32) 18.06.20 (33) JP
(43) 23.12.2021
(72) MASUDA, Makoto
(74) Spruson & Ferguson
-
- (71) Robit Plc
(11) AU-A-2021302775
(21) 2021302775 (22) 01.07.2021
(54) A drill assembly for percussive drilling
(51) Int. Cl.
E21B 4/14 (2006.01)
E21B 6/00 (2006.01)
E21B 10/36 (2006.01)
(87) WO2022/003253
(31) 20205718 (32) 03.07.20 (33) FI
(43) 06.01.2022
(72) BAKER, Adam; SOKKA, Joonas
(74) Griffith Hack
-
- (71) Robit PLC
(11) AU-A-2020457655
(21) 2020457655 (22) 08.07.2020
(54) A drill assembly for percussive drilling, a drill bit and a drill string element
(51) Int. Cl.
E21B 10/36 (2006.01)

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

E21B 17/042 (2006.01) (87) WO2022/008786 (43) 13.01.2022 (72) KOSKINEN, Mika; ALA-KANTO, Kimmo (74) Griffith Hack	A61K 47/12 (2006.01) A61P 17/02 (2006.01) A61P 31/00 (2006.01) (87) WO2022/013614 (31) 63/052,805 (32) 16.07.20 (33) US (43) 20.01.2022 (72) REGEV, Gilly; MILLER, Christopher C. (74) FPA Patent Attorneys Pty Ltd	(54) Saponin derivatives for use in medicine (51) Int. Cl. A61K 47/54 (2017.01) A61K 47/68 (2017.01) A61P 43/00 (2006.01) (87) WO2021/260061 (31) 2025904 (32) 24.06.20 (33) NL PCT/ 24.07.20 EP EP2020/071045 (43) 30.12.2021 (72) POSTEL, Ruben; HERMANS, Guy; FUCHS, Hendrik (74) Griffith Hack
(71) Safway Services, LLC (11) AU-A-2020458439 (21) 2020458439 (22) 16.07.2020 (54) Modular space frame support system, work platform system and methods of erecting the same (51) Int. Cl. E04B 1/19 (2006.01) (87) WO2022/015315 (43) 20.01.2022 (72) SCRAFFORD, Roy T.; MARTALOCK, Alana; DOLLY, Jerry; JOLICOEUR, Paul; TOMLINSON, Scott; BURKHART, Jonathan; GRUMBERG, Mathieu (74) GLMR	(71) SAPPI Netherlands Services B.V. (11) AU-A-2021295285 (21) 2021295285 (22) 23.06.2021 (54) Barrier paper or board (51) Int. Cl. D21H 19/02 (2006.01) D21H 19/08 (2006.01) D21H 19/82 (2006.01) D21H 27/10 (2006.01) (87) WO2021/260043 (31) 20181691.5 (32) 23.06.20 (33) EP (43) 30.12.2021 (72) DUARTE, Gustavo; LOURENCO, Vera; HOLZLECHNER, Mario; SIMONS, Jo (74) ALLENS PATENT & TRADE MARK ATTORNEYS	(71) Sapreme Technologies B.V. (11) AU-A-2021295358 (21) 2021295358 (22) 18.06.2021 (54) Conjugate of galnac and saponin, therapeutic composition comprising said conjugate and a galnac-oligonucleotide conjugate (51) Int. Cl. A61K 47/54 (2017.01) A61K 47/55 (2017.01) A61P 35/00 (2006.01) (87) WO2021/261992 (31) 2025899 (32) 24.06.20 (33) NL 2026442 10.09.20 NL (43) 30.12.2021 (72) POSTEL, Ruben; HERMANS, Guy (74) Griffith Hack
(71) Saint-Gobain Isover (11) AU-A-2021316758 (21) 2021316758 (22) 27.07.2021 (54) Oven provided with a measurement system inside the fibrous mat (51) Int. Cl. B29C 67/24 (2006.01) D04H 1/4209 (2012.01) D04H 1/4226 (2012.01) (87) WO2022/023662 (31) FR2008019 (32) 29.07.20 (33) FR (43) 03.02.2022 (72) DUBAELE, Brice; BAUCHARD, Jonathan; METROPE, Christian; GUYOT, Pierrick (74) Griffith Hack	(71) Sapreme Technologies B.V. (11) AU-A-2020454675 (21) 2020454675 (22) 09.07.2020 (54) Combination comprising an ADC or an AOC comprising a VHH, and a saponin or a ligand-saponin conjugate (51) Int. Cl. A61K 47/55 (2017.01) A61K 47/54 (2017.01) A61K 47/59 (2017.01) A61K 47/64 (2017.01) (87) WO2021/259506 (31) 2025901 (32) 24.06.20 (33) NL (43) 30.12.2021 (72) POSTEL, Ruben; HERMANS, Guy; FUCHS, Hendrik (74) Griffith Hack	(71) Sapreme Technologies B.V. (11) AU-A-2021295673 (21) 2021295673 (22) 22.06.2021 (54) Conjugate of a single domain antibody, a saponin and an effector molecule, pharmaceutical composition comprising the same, therapeutic use of said pharmaceutical composition (51) Int. Cl. A61K 47/55 (2017.01) A61K 47/54 (2017.01) A61K 47/59 (2017.01) A61K 47/64 (2017.01) (87) WO2021/259944 (31) 2025900 (32) 24.06.20 (33) NL PCT/ 09.07.20 EP EP2020/069340 (43) 30.12.2021 (72) POSTEL, Ruben; HERMANS, Guy; FUCHS, Hendrik (74) Griffith Hack
(71) Sanofi (11) AU-A-2021291220 (21) 2021291220 (22) 18.06.2021 (54) System for a drug delivery device and drug delivery device (51) Int. Cl. A61M 5/24 (2006.01) (87) WO2021/255215 (31) 20315310.1 (32) 19.06.20 (33) EP (43) 23.12.2021 (72) PLUMPTRE, David Aubrey; VEASEY, Robert; GRIFFIN, Paul; HAWKINS, Rory James Livingston; BERTINAT, Charles Henry (74) Griffith Hack	(71) Sapreme Technologies B.V. (11) AU-A-2021295100 (21) 2021295100 (22) 22.06.2021 (54) Combination comprising an ADC or an AOC comprising a VHH, and a saponin or a ligand-saponin conjugate (51) Int. Cl. A61K 47/55 (2017.01) A61K 47/54 (2017.01) A61K 47/59 (2017.01) A61K 47/64 (2017.01) (87) WO2021/259928 (31) 2025901 (32) 24.06.20 (33) NL PCT/ 09.07.20 EP EP2020/069338 (43) 30.12.2021 (72) POSTEL, Ruben; HERMANS, Guy; FUCHS, Hendrik (74) Griffith Hack	(71) Sapreme Technologies B.V. (11) AU-A-2021295868 (21) 2021295868 (22) 23.06.2021 (54) Saponin derivatives for use in medicine (51) Int. Cl. A61K 47/54 (2017.01) A61K 47/68 (2017.01) A61P 43/00 (2006.01) (87) WO2021/260054 (31) 2025904 (32) 24.06.20 (33) NL PCT/ 24.07.20 EP EP2020/071045
(71) SaNOTize Research and Development Corp. (11) AU-A-2021307675 (21) 2021307675 (22) 16.07.2021 (54) Methods of treating conditions responsive to nitric oxide therapy (51) Int. Cl. A61K 33/00 (2006.01) A61K 9/00 (2006.01) A61K 31/04 (2006.01) A61K 31/513 (2006.01) A61K 47/02 (2006.01)	(71) Sapreme Technologies B.V. (11) AU-A-2021295292 (21) 2021295292 (22) 23.06.2021	

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

- (43) 30.12.2021
(72) POSTEL, Ruben; HERMANS, Guy;
FUCHS, Hendrik
(74) Griffith Hack
-
- (71) Sayfa R&D Pty Ltd
(11) AU-A-2022283693
(21) 2022283693 (22) 27.07.2022
(54) A height safety trolley and modular rigid rail system
(51) Int. Cl.
E04G 21/32 (2006.01)
A62B 35/00 (2006.01)
(31) 2021902342 (32) 29.07.21 (33) AU
(43) 16.02.2023
(72) VOSS, Barry; VOSS, Murray
(74) Actuate Patents
-
- (71) Schreder S.A.
(11) AU-A-2021303527
(21) 2021303527 (22) 09.07.2021
(54) Modular luminaire head and gear module for a luminaire head
(51) Int. Cl.
F21V 23/00 (2015.01)
F21V 23/06 (2006.01)
F21V 31/00 (2006.01)
F21W 131/10 (2006.01)
F21Y 115/10 (2016.01)
(87) WO2022/008737
(31) 2026039 (32) 09.07.20 (33) NL
2026193 31.07.20 NL
(43) 13.01.2022
(72) FERNANDES, Elizabeth
(74) Golja Haines & Friend
-
- (71) Seqirus UK Limited
(11) AU-A-2021302954
(21) 2021302954 (22) 29.06.2021
(54) Cold filtration of oil-in-water emulsion adjuvants
(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 39/00 (2006.01)
A61K 47/14 (2017.01)
(87) WO2022/003560
(31) 63/045,949 (32) 30.06.20 (33) US
(43) 06.01.2022
(72) HUNN, Stephen
(74) FB Rice Pty Ltd
-
- (71) Sercel
(11) AU-A-2021312362
(21) 2021312362 (22) 23.07.2021
(54) Method for monitoring the physical state of a rail
(51) Int. Cl.
G01H 1/12 (2006.01)
B61L 23/04 (2006.01)
G01H 9/00 (2006.01)
G01N 29/04 (2006.01)
G01N 29/14 (2006.01)
G01N 29/26 (2006.01)
G01N 29/44 (2006.01)
G01N 29/50 (2006.01)
G01V 1/36 (2006.01)
(87) WO2022/018388
-
- (31) FR20 07822 (32) 24.07.20 (33) FR
20 10104 02.10.20 FR
(43) 27.01.2022
(72) BARDAINNE, Thomas
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Shandong United Pesticide Industry Co., Ltd.
(11) AU-A-2021314718
(21) 2021314718 (22) 01.07.2021
(54) Isoxazoline-substituted benzamide derivative, and preparation method thereof and use thereof
(51) Int. Cl.
C07D 413/12 (2006.01)
A01N 43/80 (2006.01)
A01P 5/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
(87) WO2022/022221
(31) 202010754471.7 (32) 30.07.20 (33) CN
(43) 03.02.2022
(72) TANG, Jianfeng; CHI, Huiwei; WU, Jianting; YU, Bin; XU, Longxiang; ZHAO, Baoxiu; YANG, Yi; LI, Dongrong
(74) WRAYS PTY LTD
-
- (71) Shanghai Hansoh Biomedical Co., Ltd.; Jiangsu Hansoh Pharmaceutical Group Co., Ltd.
(11) AU-A-2021317809
(21) 2021317809 (22) 30.07.2021
(54) Nitrogen-containing fused ring derivative inhibitor, preparation method thereof and use thereof
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/495 (2006.01)
A61K 31/4985 (2006.01)
A61P 25/22 (2006.01)
(87) WO2022/022680
(31) 202010753723.4 (32) 30.07.20 (33) CN
202011408236.0 04.12.20 CN
(43) 03.02.2022
(72) SU, Yidong; WANG, Feng; LI, Kailong; ZHANG, Wu; BAO, Rudi
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Shanghai Institute of Materia Medica, Chinese Academy of Sciences
(11) AU-A-2021304754
(21) 2021304754 (22) 05.07.2021
(54) Pentacyclic triterpenoid glycoside compound, and preparation method thereof and use thereof
(51) Int. Cl.
C07J 63/00 (2006.01)
A61K 31/58 (2006.01)
A61P 1/16 (2006.01)
A61P 3/00 (2006.01)
A61P 3/04 (2006.01)
A61P 31/16 (2006.01)
(87) WO2022/007765
(31) 202010647960.2 (32) 07.07.20 (33) CN
(43) 13.01.2022
(72) LIU, Hong; WANG, Jiang; LIU, Yichu; YU, Changyue; WANG, Yibing; JIANG, Hualiang; CHEN, Kaixian
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Shanghai Jemincare Pharmaceutical Co., Ltd.; Jiangxi Jemincare Group Co., Ltd.
(11) AU-A-2021306786
(21) 2021306786 (22) 09.07.2021
(54) Anti-IgE engineered antibody and application thereof
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
C12N 15/13 (2006.01)
(87) WO2022/007965
(31) 202010663029.3 (32) 10.07.20 (33) CN
202110750959.7 01.07.21 CN
(43) 13.01.2022
(72) DENG, Sujun; GU, Chunyin; LIU, Xiaowu; CAO, Xiaodan; LIU, Peipei; ZHANG, Jianjian; PAN, Zhongzong; XIAO, Zheng; WANG, Xueping; GUO, Haibing
(74) WRAYS PTY LTD
-
- (71) Shanghai Junshi Biosciences Co., Ltd.; Suzhou Junmeng Biosciences Co., Ltd.
(11) AU-A-2021311701
(21) 2021311701 (22) 21.07.2021
(54) Anti-CTLA-4 antibody and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/85 (2006.01)
C12P 21/08 (2006.01)
G01N 33/577 (2006.01)
(87) WO2022/017428
(31) 202010708105.8 (32) 21.07.20 (33) CN
(43) 27.01.2022
(72) PAN, Zhiwei; YAO, Jian; ZHANG, Jing; ZHOU, Yuehua; LIU, Hongchuan; WU, Hai; YAO, Sheng; FENG, Hui
(74) Davies Collison Cave Pty Ltd
-
- (71) Shanghai Shengping Medical Equipment Co., Ltd.; Shanghai VastPro Technology Development Co., Ltd.; Shishenhai (Hangzhou) Bio-Pharmaceutical Co., Ltd.
(11) AU-A-2021314375
(21) 2021314375 (22) 19.07.2021
(54) Method for large-scale synthesis of tetratoxin
(51) Int. Cl.
C07D 491/22 (2006.01)
C07D 491/18 (2006.01)
(87) WO2022/017317
(31) 202010699434.0 (32) 20.07.20 (33) CN
(43) 27.01.2022
(72) WANG, Guangyin; LI, Xiaoming; WANG, Chengxi; HUANG, Ping; BAI, Hua; LAI, Liang; GUO, Peng; JIANG, Biao; ZHU, Wenfeng
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Shell Internationale Research Maatschappij B.V.
(11) AU-A-2021327729

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

- (21) 2021327729 (22) 20.08.2021
(54) Process for hydrotreatment of materials from renewable sources
(51) Int. Cl.
C10G 3/00 (2006.01)
B01J 8/02 (2006.01)
B01J 8/04 (2006.01)
C10G 45/44 (2006.01)
C10G 45/58 (2006.01)
C10G 49/00 (2006.01)
C10G 65/04 (2006.01)
C10G 65/08 (2006.01)
C10G 65/12 (2006.01)
(87) WO2022/038265
(31) 20192161.6 (32) 21.08.20 (33) EP
(43) 24.02.2022
(72) VAN DIJK, Nicolaas; JANSSEN, Andries Hendrik; LAWRENCE, Gerald Max; HENKET, Roy Léon Bernard; SIGAUD, Julien
(74) Spruson & Ferguson
-
- (71) Shoot The Moon Products, II, LLC
(11) AU-A-2021307380
(21) 2021307380 (22) 09.07.2021
(54) Action figure gaming assembly with various attack maneuvers and death configurations
(51) Int. Cl.
A63H 13/06 (2006.01)
(87) WO2022/015592
(31) 16/930,314 (32) 15.07.20 (33) US
(43) 20.01.2022
(72) VREUGDENHIL, Johan; RASMUSSEN, Russell G.; CORLETT, Richard
(74) FB Rice Pty Ltd
-
- (71) SICPA Holding SA
(11) AU-A-2021295043
(21) 2021295043 (22) 25.03.2021
(54) Methods for producing optical effect layers comprising magnetic or magnetizable pigment particles
(51) Int. Cl.
B05D 3/00 (2006.01)
B05D 5/06 (2006.01)
B05D 7/00 (2006.01)
(87) WO2021/259527
(31) 20181614.7 (32) 23.06.20 (33) EP
(43) 30.12.2021
(72) PITTET, Herve; MARTINI, Thibaut; VEYA, Patrick; RUGGERONE, Riccardo; GARNIER, Jean
(74) Spruson & Ferguson
-
- (71) Société des Produits Nestlé S.A.
(11) AU-A-2021350471
(21) 2021350471 (22) 28.09.2021
(54) Method for producing a packaging from a recyclable material
(51) Int. Cl.
B65B 9/06 (2012.01)
B65B 51/02 (2006.01)
B65B 51/10 (2006.01)
B65B 51/26 (2006.01)
B65D 65/46 (2006.01)
B65D 75/44 (2006.01)
(87) WO2022/064058
(31) 20198593.4 (32) 28.09.20 (33) EP
-
- (43) 31.03.2022
(72) ALLAPICHAH, Sheik Abdullah; VISHTAL, Alexey; GAILLARD, Julien
(74) Spruson & Ferguson
-
- (71) Sörvik, B.
(11) AU-A-2021293496
(21) 2021293496 (22) 14.06.2021
(54) Log marking device with a setting unit for the striking head
(51) Int. Cl.
A01G 23/099 (2006.01)
A01G 23/08 (2006.01)
(87) WO2021/256974
(31) 2050719-0 (32) 15.06.20 (33) SE
(43) 23.12.2021
(72) SÖRVIK, Bengt
(74) AJ PARK
-
- (71) Spectrum Brands, Inc.
(11) AU-A-2021312234
(21) 2021312234 (22) 20.07.2021
(54) Compositions and methods for treating aquarium water
(51) Int. Cl.
A01K 63/04 (2006.01)
C02F 1/40 (2006.01)
C02F 1/52 (2006.01)
C02F 1/58 (2006.01)
C02F 1/66 (2006.01)
C02F 1/68 (2006.01)
(87) WO2022/020333
(31) 63/054,465 (32) 21.07.20 (33) US
(43) 27.01.2022
(72) BURG, Birgit; BUSCHMANN, Michael; HÖLSCHER, Heike
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Spicona Inc.
(11) AU-A-2021303789
(21) 2021303789 (22) 07.07.2021
(54) SARS-CoV-2 and influenza combination vaccine
(51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
(87) WO2022/009121
(31) 2010425.3 (32) 07.07.20 (33) GB
(43) 13.01.2022
(72) GLUCK, Reinhard; FAZIO, Agata; MONTOMOLI, Emanuele; BANZIGER, Kaspar; QUINTO, Carlos
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Springs Window Fashions, LLC
(11) AU-A-2021300441
(21) 2021300441 (22) 02.07.2021
(54) Roller shade assembly
(51) Int. Cl.
E06B 9/44 (2006.01)
E06B 9/50 (2006.01)
E06B 9/60 (2006.01)
E06B 9/78 (2006.01)
E06B 9/90 (2006.01)
(87) WO2022/006511
(31) 63/047,554 (32) 02.07.20 (33) US
-
- (43) 06.01.2022
(72) GRAYBAR, Michael Allen; KRANTZ-LI-
LIENTHAL, Eric Nathan; HALL, Jason
Wilhelm; MALESKY, Jake; KOLBECK,
Benjamin James; ALBRECHT, Brian
Matthew
(74) AJ PARK
-
- (71) Standard Bariatrics, Inc.
(11) AU-A-2022264594
(21) 2022264594 (22) 29.04.2022
(54) Systems and methods for installing a surgical buttress on an end effector and using same
(51) Int. Cl.
A61B 17/064 (2006.01)
A61B 17/068 (2006.01)
A61B 17/115 (2006.01)
(87) WO2022/232626
(31) 63/181,711 (32) 29.04.21 (33) US
(43) 03.11.2022
(72) DUNKI-JACOBS, Adam R.; THOMPSON, Jonathan R.; HAYWARD, Caleb J.
(74) James & Wells Intellectual Property
-
- (71) Stealth Technologies Pty Ltd
(11) AU-A-2021290450
(21) 2021290450 (22) 18.06.2021
(54) Testing of perimeter detection systems
(51) Int. Cl.
G08B 29/14 (2006.01)
B25J 11/00 (2006.01)
B25J 19/02 (2006.01)
G08B 13/12 (2006.01)
(87) WO2021/253096
(31) 2020902023 (32) 18.06.20 (33) AU
(43) 23.12.2021
(72) NICHOLLS, Elliot; ZHANG, Chao
(74) Golja Haines & Friend
-
- (71) ST Engineering Innosparks Pte Ltd
(11) AU-A-2020457905
(21) 2020457905 (22) 07.07.2020
(54) Multi-mode cooling apparatus
(51) Int. Cl.
F24F 11/70 (2018.01)
F24F 5/00 (2006.01)
(87) WO2022/010414
(43) 13.01.2022
(72) TANG, Ee Ho Gareth; LI, Fuyun; ANG, Tze Wei Timothy; YAP, Lok Lee Hillary
(74) Madders Pty Ltd
-
- (71) Sterilex, LLC
(11) AU-A-2021308680
(21) 2021308680 (22) 16.07.2021
(54) Disinfectant/sanitizer solutions
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 33/12 (2006.01)
A01N 35/02 (2006.01)
A01P 1/00 (2006.01)
A61P 31/02 (2006.01)
(87) WO2022/016069
(31) 63/053,039 (32) 17.07.20 (33) US

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

(43) 20.01.2022
(72) ORTMANN, Nathan Richard
(74) FPA Patent Attorneys Pty Ltd

(71) Strix Limited; Strix Guangzhou Limited
(11) AU-A-2021306693
(21) 2021306693 (22) 09.07.2021
(54) Liquid heating appliances
(51) Int. Cl.
A47J 27/21 (2006.01)
(87) WO2022/008928
(31) 2010684.5 (32) 10.07.20 (33) GB
(43) 13.01.2022
(72) MOUGHTON, Colin Peter; DONLON, Stephen John; KAY, Christopher; HEWINS, Jacob Alexander John
(74) FPA Patent Attorneys Pty Ltd

(71) Suez International
(11) AU-A-2021298134
(21) 2021298134 (22) 23.06.2021
(54) Selective removal of micro-contaminants from sludge
(51) Int. Cl.
C02F 11/06 (2006.01)
C02F 11/18 (2006.01)
C02F 11/04 (2006.01)
C02F 11/10 (2006.01)
C02F 11/12 (2006.01)
C02F 101/20 (2006.01)
C02F 101/30 (2006.01)
(87) WO2021/260042
(31) 20305704.7 (32) 25.06.20 (33) EP
(43) 30.12.2021
(72) PARDO, Pierre-Emmanuel; DONNAZ, Sylvain; GONZALEZ OSPINA, Adriana
(74) FB Rice Pty Ltd

(71) Sun Pharmaceutical Industries Limited
(11) AU-A-2021361263
(21) 2021361263 (22) 13.10.2021
(54) GLP-1/GIP dual agonists
(51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
A61P 3/04 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
(87) WO2022/079639
(31) 202021045240 (32) 17.10.20 (33) IN
202121002837 20.01.21 IN
(43) 21.04.2022
(72) THENNATI, Rajamannar; BURADE, Vinod Sampatrao; NATARAJAN, Muthukumaran; JOSHI, Dhiren Rameshchandra; GANDHI, Manish Harendraprasad; JIVANI, Chandulal Thakarsibhai; TIWARI, Abhishek; SONI, Krunal Harishbhai
(74) PHILLIPS ORMONDE FITZPATRICK

(71) SURGE Therapeutics, Inc.
(11) AU-A-2021329884
(21) 2021329884 (22) 17.08.2021
(54) Immune modulation of myeloid derived suppressive cell function for cancer treatment

(51) Int. Cl.
A61K 31/454 (2006.01)
A61K 31/573 (2006.01)
A61K 38/47 (2006.01)
(87) WO2022/040246
(31) 63/066,806 (32) 17.08.20 (33) US
63/066,807 17.08.20 US
(43) 24.02.2022
(72) GOLDBERG, Michael Solomon
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Swiftsure Innovations Inc.
(11) AU-A-2021294039
(21) 2021294039 (22) 18.06.2021
(54) Endotracheal tube
(51) Int. Cl.
A61M 16/04 (2006.01)
A61J 15/00 (2006.01)
A61M 16/00 (2006.01)
A61M 39/10 (2006.01)
(87) WO2021/253132
(31) 63/041,365 (32) 19.06.20 (33) US
62/706,769 09.09.20 US
63/198,641 30.10.20 US
63/199,994 08.02.21 US
63/201,398 28.04.21 US
(43) 23.12.2021
(72) McCARTHY, Deanne; MORRIS, Bradley; ATWELL, Kathryn; IRONSTONE, Joel; GILLESPIE, Christopher; ASSELIN, Matthew
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) Tango Therapeutics, Inc.
(11) AU-A-2021319201
(21) 2021319201 (22) 30.07.2021
(54) Piperidin-1-yl-n-pyridine-3-yl-2-oxoacetamide derivatives useful for the treatment of MTAP-deficient and/or MT a-accumulating cancers
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/4545 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
C07D 407/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 493/10 (2006.01)
C07D 495/04 (2006.01)
C07D 498/10 (2006.01)
(87) WO2022/026892
(31) 63/059,959 (32) 31.07.20 (33) US
(43) 03.02.2022
(72) COTTRELL, Kevin M.; MAXWELL, John P.
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Terelion, LLC
(11) AU-A-2021308197
(21) 2021308197 (22) 13.07.2021
(54) Integrated retaining ring and bushing
(51) Int. Cl.

E21B 4/14 (2006.01)
(87) WO2022/015698
(31) 63/051,438 (32) 14.07.20 (33) US
(43) 20.01.2022
(72) BRECKENFELD, Ted; PLANA, Anthony
(74) Griffith Hack

(71) Thales
(11) AU-A-2021286810
(21) 2021286810 (22) 01.06.2021
(54) System and method for better determining path parameters of aircrafts
(51) Int. Cl.
G08G 5/00 (2006.01)
G06N 3/00 (2006.01)
G06N 20/00 (2019.01)
G06Q 10/06 (2012.01)
G06Q 50/30 (2012.01)
(87) WO2021/249821
(31) 2006172 (32) 12.06.20 (33) FR
(43) 16.12.2021
(72) LALISSE-BAUVIN, Paul; PESQUET-PODESCU, Béatrice; PURICA, Andrei; LAVILLE, David
(74) FB Rice Pty Ltd

(71) Thales DIS France SAS
(11) AU-A-2021306575
(21) 2021306575 (22) 06.07.2021
(54) Method, user device, server, device and system for authenticating a device
(51) Int. Cl.
G06F 21/44 (2013.01)
(87) WO2022/008491
(31) 20315346.5 (32) 09.07.20 (33) EP
(43) 13.01.2022
(72) FAHER, Mourad; MICHAEL, Webster; MAUNIER, Gerald; PARIZEK, Kamil
(74) PHILLIPS ORMONDE FITZPATRICK

(71) The Broad Institute, Inc.; President and Fellows of Harvard College; Massachusetts Institute of Technology
(11) AU-A-2021314256
(21) 2021314256 (22) 22.07.2021
(54) Engineered muscle targeting compositions
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 48/00 (2006.01)
A61P 21/00 (2006.01)
(87) WO2022/020616
(31) 63/055,265 (32) 22.07.20 (33) US
63/107,394 29.10.20 US
63/183,038 02.05.21 US
(43) 27.01.2022
(72) SABETI, Parris; TABEBORDBAR, Mohammadsharif; YE, Simon
(74) FPA Patent Attorneys Pty Ltd

(71) The General Hospital Corporation; President and Fellows of Harvard College
(11) AU-A-2021310950
(21) 2021310950 (22) 26.07.2021
(54) Enhanced virus-like particles and methods of use thereof for delivery to cells

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

- (51) Int. Cl.
C07K 14/005 (2006.01)
A61K 9/51 (2006.01)
A61K 38/16 (2006.01)
A61K 47/69 (2017.01)
C07K 14/01 (2006.01)
C07K 14/10 (2006.01)
C07K 14/155 (2006.01)
C07K 14/16 (2006.01)
(87) WO2022/020800
(31) 63/056,125 (32) 24.07.20 (33) US
(43) 27.01.2022
(72) JOUNG, J., Keith; CABECEIRAS, Peter
(74) RnB IP Pty Ltd
-
- (71) The NOCO Company
(11) AU-A-2021322105
(21) 2021322105 (22) 03.08.2021
(54) Electric vehicle (EV) fast recharge station and system
(51) Int. Cl.
B60L 53/50 (2019.01)
B60L 53/53 (2019.01)
B60L 53/55 (2019.01)
H02J 7/02 (2016.01)
H02J 7/22 (2006.01)
(87) WO2022/031689
(31) 16/984,817 (32) 04.08.20 (33) US
(43) 10.02.2022
(72) STANFIELD, James Richard
(74) Griffith Hack
-
- (71) The Regents of the University of California
(11) AU-A-2021305200
(21) 2021305200 (22) 07.07.2021
(54) Modified yeast host cells useful for producing isoprenol
(51) Int. Cl.
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/20 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 9/00 (2006.01)
C12N 9/10 (2006.01)
(87) WO2022/011059
(31) 63/049,551 (32) 08.07.20 (33) US
(43) 13.01.2022
(72) LEE, Taek Soon; KIM, Jinho
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) The Rosalind Franklin Institute; The Chancellor, Masters and Scholars of the University of Oxford
(11) AU-A-2021307670
(21) 2021307670 (22) 15.07.2021
(54) Photoredox protein modification
(51) Int. Cl.
C07K 1/107 (2006.01)
(87) WO2022/013564
(31) 2010989.8 (32) 16.07.20 (33) GB
(43) 20.01.2022
(72) ISENEGGER, Patrick G; DAVIS, Benjamin G; JOSEPHSON, Brian; GOUVERNEUR, Veronique; FEHL, Charlie; POH, Adeline W J; GILTRAP, Andrew M; NADAL, Simon; ZENG, Yibo; SAP, Jeroen; ARISA, Oluwatobi
(74) Catalyst Intellectual Property
-
- (71) THE SECRETARY OF STATE FOR FOREIGN, COMMONWEALTH AND DEVELOPMENT AFFAIRS ACTING THROUGH THE GOVERNMENT COMMUNICATION HEADQUARTERS
(11) AU-A-2021309748
(21) 2021309748 (22) 15.07.2021
(54) Payload assurance at multiple network boundaries
(51) Int. Cl.
H04L 9/32 (2006.01)
(87) WO2022/013517
(31) 2010968.2 (32) 16.07.20 (33) GB
2012712.2 14.08.20 GB
(43) 20.01.2022
(72) McCOMBES, Paul Thomas; THORP, John Alan
(74) Davies Collison Cave Pty Ltd
-
- (71) THE SECRETARY OF STATE FOR FOREIGN, COMMONWEALTH AND DEVELOPMENT AFFAIRS ACTING THROUGH THE GOVERNMENT COMMUNICATION HEADQUARTERS
(11) AU-A-2021310450
(21) 2021310450 (22) 15.07.2021
(54) Payload assurance at a network boundary
(51) Int. Cl.
H04L 9/32 (2006.01)
(87) WO2022/013516
(31) 2010968.2 (32) 16.07.20 (33) GB
(43) 20.01.2022
(72) McCOMBES, Paul Thomas; THORP, John, Alan
(74) Davies Collison Cave Pty Ltd
-
- (71) The United States of America, as represented by The Secretary, Department of Health and Human Services
(11) AU-A-2021309958
(21) 2021309958 (22) 15.07.2021
(54) HLA class II-restricted DRB Tcell receptors against RAS with G12V mutation
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/32 (2006.01)
C12N 9/16 (2006.01)
G01N 33/574 (2006.01)
(87) WO2022/015922
(31) 63/052,502 (32) 16.07.20 (33) US
(43) 20.01.2022
(72) LEVIN, Noam; LOWERY III, J.Frank; PARKHURST, Maria R.; ROSENBERG, Steven A.
(74) FB Rice Pty Ltd
-
- (71) The United States of America, as Represented by the Secretary, Department of Health and Human Services; Transmural Systems LLC
(11) AU-A-2021304368
(21) 2021304368 (22) 12.07.2021
(54) Devices and methods for cerclage of luminal systems
(51) Int. Cl.
A61F 2/06 (2013.01)
A61B 18/12 (2006.01)
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
A61M 25/09 (2006.01)
A61M 25/10 (2013.01)
A61M 31/00 (2006.01)
(87) WO2022/011348
(31) 63/050,270 (32) 10.07.20 (33) US
(43) 13.01.2022
(72) RAFIEE, Nasser; BRUCE, Christopher G.; LEDERMAN, Robert J.; HOUSE, Morgan
(74) Eagar & Associates Pty Ltd
-
- (71) Thomson Reuters Enterprise Centre GmbH
(11) AU-A-2021307783
(21) 2021307783 (22) 14.07.2021
(54) Systems and methods for the automatic categorization of text
(51) Int. Cl.
G06Q 50/18 (2012.01)
G06F 16/28 (2019.01)
G06F 16/35 (2019.01)
G06F 16/38 (2019.01)
G06F 16/93 (2019.01)
G06Q 10/10 (2012.01)
(87) WO2022/015798
(31) 63/051,407 (32) 14.07.20 (33) US
(43) 20.01.2022
(72) QUARTEY, Cecil Lee; KRIEGMAN, Isaac
(74) RnB IP Pty Ltd
-
- (71) Tongwei Solar (Anhui) Co., Ltd.
(11) AU-A-2022291601
(21) 2022291601 (22) 27.04.2022
(54) Silicon/perovskite tandem solar cell and preparation method thereof
(51) Int. Cl.
H01L 25/16 (2023.01)
H01L 31/075 (2012.01)
H01L 31/077 (2012.01)
(31) 2021108647170 (32) 29.07.21 (33) CN
(43) 16.02.2023
(72) XUE, Jianfeng; ZHU, Maoli; WANG, Yongjie; YU, Yi; SU, Shijie
(74) James & Wells Intellectual Property
-
- (71) Toray Industries, Inc.; Biodynamic Research Foundation
(11) AU-A-2021317978
(21) 2021317978 (22) 30.07.2021
(54) Method for evaluating degree of purity of pharmaceutical substance contained in composite body, and method for producing composite body
(51) Int. Cl.
C08F 20/56 (2006.01)
A61K 47/58 (2017.01)
G01N 30/06 (2006.01)

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

- G01N 30/88** (2006.01)
(87) WO2022/025228
(31) 2020-129825 **(32)** 31.07.20 **(33)** JP
(43) 03.02.2022
(72) OKANO, Tsubasa; UJIE, Satoshi
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** TotalEnergies OneTech
(11) AU-A-2021314836
(21) 2021314836 **(22)** 27.07.2021
(54) Process to conduct an endothermic steam reforming reaction in a fluidized bed reactor
(51) Int. Cl.
C01B 3/44 (2006.01)
B01J 8/18 (2006.01)
B01J 8/42 (2006.01)
(87) WO2022/023351
(31) 20315365.5 **(32)** 28.07.20 **(33)** EP
(43) 03.02.2022
(72) VERYASOV, Gleb; NESTERENKO, Nikolai; VERMEIREN, Walter
(74) Madderns Pty Ltd
-
- (71)** TotalEnergies OneTech
(11) AU-A-2021318837
(21) 2021318837 **(22)** 27.07.2021
(54) Process to conduct endothermic direct pyrolysis of methane in a fluidized bed reactor
(51) Int. Cl.
B01J 6/00 (2006.01)
B01J 8/42 (2006.01)
C01B 32/05 (2017.01)
C07C 1/30 (2006.01)
C07C 2/80 (2006.01)
C10G 11/18 (2006.01)
(87) WO2022/023368
(31) 20315370.5 **(32)** 28.07.20 **(33)** EP
(43) 03.02.2022
(72) VERYASOV, Gleb; NESTERENKO, Nikolai; VERMEIREN, Walter
(74) Madderns Pty Ltd
-
- (71)** Trade Secret Chocolates; Rubin, M.
(11) AU-A-2021316219
(21) 2021316219 **(22)** 27.07.2021
(54) Systems and methods for rehabilitating alcoholic compositions and rehabilitated alcoholic products
(51) Int. Cl.
C12H 1/00 (2006.01)
C12C 11/11 (2019.01)
C12G 3/08 (2006.01)
(87) WO2022/026441
(31) 63/156,517 **(32)** 04.03.21 **(33)** US
16/939,340 27.07.20 US
63/209,487 11.06.21 US
(43) 03.02.2022
(72) RUBIN, Matthew
(74) Spruson & Ferguson
-
- (71)** Trade Secret Chocolates
(11) AU-A-2021318518
(21) 2021318518 **(22)** 27.07.2021
- (54)** Systems and methods for rehabilitating coffee beans and brewed coffee
(51) Int. Cl.
A23F 5/16 (2006.01)
A23F 5/00 (2006.01)
A23F 5/10 (2006.01)
A23F 5/20 (2006.01)
(87) WO2022/026438
(31) 63/209,487 **(32)** 11.06.21 **(33)** US
63/156,588 04.03.21 US
63/156,517 04.03.21 US
16/939,340 27.07.20 US
63/093,045 16.10.20 US
(43) 03.02.2022
(72) RUBIN, Matthew
(74) Spruson & Ferguson
-
- (71)** Transgene
(11) AU-A-2021309007
(21) 2021309007 **(22)** 13.07.2021
(54) Treatment of immune depression
(51) Int. Cl.
A61K 38/20 (2006.01)
A61P 37/00 (2006.01)
(87) WO2022/013221
(31) 20305798.9 **(32)** 13.07.20 **(33)** EP
(43) 20.01.2022
(72) INCHAUSPE, Geneviève; MARTIN, Perrine; LEUNG-THEUNG-LONG, Stéphane; LELU-SANTOLARIA, Karine; EVLACHEV, Alexei; COU-PET, Charles Antoine; RAY, Aurélie; DUBOIS, Clarisse
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Tristel PLC
(11) AU-A-2021311085
(21) 2021311085 **(22)** 19.07.2021
(54) Validation of decontamination procedures for a medical device
(51) Int. Cl.
A61L 2/28 (2006.01)
A61B 90/70 (2016.01)
G06F 18/00 (2023.01)
G06V 20/52 (2022.01)
G06V 40/20 (2022.01)
A61L 2/18 (2006.01)
(87) WO2022/018420
(31) 2011193.6 **(32)** 20.07.20 **(33)** GB
(43) 27.01.2022
(72) BRAND, Thomas; JANSEN, Esther; SWINNEY, Paul
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71)** Tweedy's Speed Protectors, LLC
(11) AU-A-2021454224
(21) 2021454224 **(22)** 18.11.2021
(54) Threaded tubular end protector
(51) Int. Cl.
B65D 59/06 (2006.01)
B65D 81/03 (2006.01)
F16L 35/00 (2006.01)
F16L 57/00 (2006.01)
F16L 57/06 (2006.01)
(87) WO2023/277939
(31) 17/360,641 **(32)** 28.06.21 **(33)** US
- (43)** 05.01.2023
(72) TWEEDY, Neil E.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Twist Bioscience Corporation
(11) AU-A-2021303409
(21) 2021303409 **(22)** 06.07.2021
(54) Devices and methods for light-directed polymer synthesis
(51) Int. Cl.
C08G 61/02 (2006.01)
C08G 61/12 (2006.01)
C09K 11/06 (2006.01)
(87) WO2022/010934
(31) 63/048,888 **(32)** 07.07.20 **(33)** US
(43) 13.01.2022
(72) LACKEY, Jeremy; INDERMUEHLE, Scott; DODD, David; PITSCH, Stefan
(74) FB Rice Pty Ltd
-
- (71)** U.S. Tsubaki Holdings, Inc.
(11) AU-A-2021299272
(21) 2021299272 **(22)** 28.06.2021
(54) Chain monitoring systems and methods
(51) Int. Cl.
G01B 7/14 (2006.01)
G01D 5/20 (2006.01)
(87) WO2022/005967
(31) 63/047,564 **(32)** 02.07.20 **(33)** US
17/355,402 23.06.21 US
(43) 06.01.2022
(72) MONTY, Charles R.; LEDUC, Brian; GORMAN, Paul; HOGAN, Robert J.; HOGAN, Michael C.; HARRIS, Daniel; AUDETTE, Joseph
(74) Spruson & Ferguson
-
- (71)** Umano Medical Inc.
(11) AU-A-2021303020
(21) 2021303020 **(22)** 02.07.2021
(54) Patient support apparatus
(51) Int. Cl.
A61G 1/02 (2006.01)
A61G 7/05 (2006.01)
A61G 7/08 (2006.01)
B60B 33/06 (2006.01)
(87) WO2022/003644
(31) 63/047,601 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
(72) LACASSE, Sylvain; BEN-ABDALLAH, Montassar; LAPORTE, Florimond; DÉSAULNIERS, Bruno; MORELIERE, Franck Renaud Jocelyn
(74) WRAYS PTY LTD
-
- (71)** Umps Health Pty Ltd
(11) AU-A-2021290445
(21) 2021290445 **(22)** 08.06.2021
(54) System, method and device for monitoring wellbeing
(51) Int. Cl.
G08B 21/02 (2006.01)
G01R 21/00 (2006.01)
G01S 5/18 (2006.01)
G08B 21/04 (2006.01)
(87) WO2021/253071
(31) 2020902002 **(32)** 16.06.20 **(33)** AU

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

(43) 23.12.2021
(72) AYRE, Geoff; JAHNKE, Adam
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Universita' Degli Studi Di Udine
(11) AU-A-2021303836
(21) 2021303836 (22) 02.07.2021
(54) Method for evaluating the metabolic activity of a non-cancer cell
(51) Int. Cl.
G01N 33/84 (2006.01)
G01N 33/50 (2006.01)
(87) WO2022/009242
(31) 10202000016429 (32) 07.07.20 (33) IT
(43) 13.01.2022
(72) DEL BEN, Fabio; TURETTA, Matteo
(74) Baxter Patent Attorneys Pty Ltd

(71) Universiteit Gent
(11) AU-A-2021291072
(21) 2021291072 (22) 21.06.2021
(54) Swellable gelatin compositions
(51) Int. Cl.
A61K 9/06 (2006.01)
A61K 35/28 (2015.01)
A61K 47/42 (2017.01)
A61L 15/00 (2006.01)
(87) WO2021/255295
(31) 20181012.4 (32) 19.06.20 (33) EP
(43) 23.12.2021
(72) VAN VLIERBERGHE, Sandra; VAN DAMME, Lana; DEPYPERE, Bernard; BLONDEEL, Philip
(74) Collison & Co

(71) University Of Florida Research Foundation, Incorporated
(11) AU-A-2021319065
(21) 2021319065 (22) 28.07.2021
(54) Improved AAV-mediated X-linked retinoschisis therapies
(51) Int. Cl.
A61K 48/00 (2006.01)
A61P 27/02 (2006.01)
C07K 14/005 (2006.01)
C12N 15/86 (2006.01)
(87) WO2022/026632
(31) 63/058,437 (32) 29.07.20 (33) US
(43) 03.02.2022
(72) BOYE, Shannon E.; BOYE, Sanford L.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) University Of Malaya
(11) AU-A-2020456975
(21) 2020456975 (22) 19.10.2020
(54) System and method for real-time monitoring progression of low back pain rehabilitation
(51) Int. Cl.
A61B 5/389 (2021.01)
A61B 5/00 (2006.01)
A61B 5/24 (2021.01)
G16H 40/67 (2018.01)
G16H 80/00 (2018.01)
(87) WO2022/005271
(31) PI 2020003417 (32) 30.06.20 (33) MY

(43) 06.01.2022
(72) IBRAHIM, Fatimah; THIHA, Aung; JOSEPH, Karunan; MOHD NOH, Nor Amirah; CHO, Jongman
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) University of Washington
(11) AU-A-2021315533
(21) 2021315533 (22) 28.07.2021
(54) Transferrin receptor binding proteins
(51) Int. Cl.
A61K 38/40 (2006.01)
C07K 14/79 (2006.01)
G16B 15/20 (2019.01)
(87) WO2022/026555
(31) 63/058,908 (32) 30.07.20 (33) US
(43) 03.02.2022
(72) SAHTOE, Danny; MILLER, Lauren; STEWART, Lance Joseph; BAKER, David
(74) FPA Patent Attorneys Pty Ltd

(71) UOP LLC
(11) AU-A-2021307465
(21) 2021307465 (22) 08.07.2021
(54) High-temperature pyrolysis of plastics to monomers with high gas velocity
(51) Int. Cl.
C08J 11/04 (2006.01)
B09B 3/00 (2022.01)
B29B 17/02 (2006.01)
(87) WO2022/016176
(31) 63/050,789 (32) 11.07.20 (33) US
(43) 20.01.2022
(72) DAVYDOV, Lev
(74) FPA Patent Attorneys Pty Ltd

(71) UOP LLC
(11) AU-A-2021310493
(21) 2021310493 (22) 06.07.2021
(54) Conversion of plastics to monomers with integrated recovery with a cracking unit
(51) Int. Cl.
C08J 11/04 (2006.01)
B09B 3/00 (2022.01)
B29B 17/02 (2006.01)
(87) WO2022/016172
(31) 63/050,791 (32) 11.07.20 (33) US
(43) 20.01.2022
(72) ALLEGRO II, Michael S.; BOZZANO, Andrea G.; MONTALBANO, Joseph
(74) FPA Patent Attorneys Pty Ltd

(71) UOP LLC
(11) AU-A-2021310494
(21) 2021310494 (22) 08.07.2021
(54) Conversion of plastics to monomers by pyrolysis
(51) Int. Cl.
C08J 11/04 (2006.01)
B09B 3/00 (2022.01)
B29B 17/02 (2006.01)
(87) WO2022/016177
(31) 63/050,793 (32) 11.07.20 (33) US

(43) 20.01.2022
(72) BARGER, Paul T.; SHI, Yili; SUN, Ping; MONTALBANO, Joseph A.; ALLEGRO, II, Michael S.; DAVYDOV, Lev
(74) FPA Patent Attorneys Pty Ltd

(71) Upside Foods, Inc.
(11) AU-A-2021329258
(21) 2021329258 (22) 11.08.2021
(54) Systems, devices, and methods for sterilizing bioreactors and culture media
(51) Int. Cl.
C12M 1/12 (2006.01)
A23L 13/00 (2016.01)
C12M 1/00 (2006.01)
(87) WO2022/039998
(31) 16/996,567 (32) 18.08.20 (33) US
(43) 24.02.2022
(72) LEUNG, Matthew; BENTON, Patricia Rae; COPELAND, Cameron Gentry; HSU, Stephen K.; JOHNSON, Kalle Lukyan
(74) Blackwattle IP

(71) Verno Holdings, LLC
(11) AU-A-2021304862
(21) 2021304862 (22) 17.06.2021
(54) System for decontaminating water and generating water vapor
(51) Int. Cl.
C02F 9/00 (2006.01)
C02F 1/00 (2006.01)
C02F 1/02 (2006.01)
C02F 3/30 (2006.01)
(87) WO2022/010630
(31) 16/922,189 (32) 07.07.20 (33) US
(43) 13.01.2022
(72) RILEY, John D.; JOHNSON, Dana L.; BARNUM, Harry Patrick
(74) Griffith Hack

(71) Verno Holdings, LLC
(11) AU-A-2021305618
(21) 2021305618 (22) 07.07.2021
(54) System for treating bio-contaminated wastewater and process for decontaminating a wastewater source
(51) Int. Cl.
B01D 1/22 (2006.01)
B01D 3/08 (2006.01)
C02F 1/04 (2006.01)
C02F 1/08 (2006.01)
(87) WO2022/011016
(31) 16/922,189 (32) 07.07.20 (33) US
17/069,221 13.10.20 US
(43) 13.01.2022
(72) RILEY, John D.
(74) Griffith Hack

(71) Verno Holdings, LLC
(11) AU-A-2021306976
(21) 2021306976 (22) 17.06.2021
(54) System for decontaminating water and generating water vapor
(51) Int. Cl.
C02F 9/00 (2006.01)
C02F 1/00 (2006.01)

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- C02F 3/30** (2006.01)
(87) WO2022/010629
(31) 16/922,189 **(32)** 07.07.20 **(33)** US
 17/069,221 13.10.20 US
(43) 13.01.2022
(72) RILEY, John D.; JOHNSON, Dana L.;
 BARNUM, Harry Patrick
(74) Griffith Hack
-
- (71)** Vetco Gray Scandinavia AS
(11) AU-A-2021296348
(21) 2021296348 **(22)** 21.06.2021
(54) Electrical actuator
(51) Int. Cl.
F16K 37/00 (2006.01)
E21B 33/035 (2006.01)
E21B 34/00 (2006.01)
(87) WO2021/259519
(31) 20200732 **(32)** 23.06.20 **(33)** NO
(43) 30.12.2021
(72) HJERTVIKREM, Terje; NADKARNI,
 Surendra
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Viax Dental Technologies LLC
(11) AU-A-2021295826
(21) 2021295826 **(22)** 13.05.2021
(54) System for preparing teeth for restora-
 tion
(51) Int. Cl.
A61C 1/08 (2006.01)
A61C 3/00 (2006.01)
A61C 3/025 (2006.01)
A61C 5/20 (2017.01)
A61C 5/30 (2017.01)
A61C 5/35 (2017.01)
A61C 19/00 (2006.01)
(87) WO2021/262336
(31) 63/044,143 **(32)** 25.06.20 **(33)** US
(43) 30.12.2021
(72) FARES, Mohamed; MADSEN, Jesse
(74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD
-
- (71)** Villamar, C.
(11) AU-A-2020454699
(21) 2020454699 **(22)** 22.06.2020
(54) System and method for passive solar
 houses, buildings and skyscrapers with
 integrated aquaponics, greenhouse and
 mushroom cultivation
(51) Int. Cl.
A01K 9/00 (2006.01)
A01G 31/00 (2018.01)
A01K 31/00 (2006.01)
G01N 33/00 (2006.01)
G01N 33/18 (2006.01)
(87) WO2021/262142
(43) 30.12.2021
(72) VILLAMAR, Carlos R.; PISARENKO, Ir-
 ina Alexeevna; BABLYAK, Maria Yev-
 genyevna
(74) Spruson & Ferguson
-
- (71)** Vivozon Inc.
(11) AU-A-2021315961
(21) 2021315961 **(22)** 28.07.2021
-
- (54)** Dual regulator for MGLUR5 and 5-
 HT2A receptors and use thereof
(51) Int. Cl.
C07D 213/04 (2006.01)
A61K 31/4402 (2006.01)
A61P 25/02 (2006.01)
A61P 25/04 (2006.01)
C07C 231/08 (2006.01)
C07C 233/32 (2006.01)
(87) WO2022/025636
(31) 10-2020-0094236 **(32)** 29.07.20 **(33)** KR
(43) 03.02.2022
(72) CHOI, Dae Kyu; KIM, Hyo Jin; BAE, Mi
 Seon; CHOI, Jin; HEO, Hyun Jin; LEE,
 Yong Seok; LEE, Geon Ho; SHIM, Mi
 Yon; PARK, Jin Sun; LEE, Han Mi
(74) Spruson & Ferguson
-
- (71)** vTv Therapeutics LLC
(11) AU-A-2020456223
(21) 2020456223 **(22)** 31.07.2020
(54) Quinoline derivatives, pharmaceutically
 acceptable salts, and methods of use
 thereof
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/519 (2006.01)
A61P 29/00 (2006.01)
(87) WO2022/005494
(31) 63/045,240 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) GADDAM, Bapu
(74) FB Rice Pty Ltd
-
- (71)** Weir Minerals Australia Ltd
(11) AU-A-2021332086
(21) 2021332086 **(22)** 27.08.2021
(54) Pump apparatus for reducing the size
 of suspended solids before pumping
(51) Int. Cl.
F04D 7/04 (2006.01)
F04D 29/22 (2006.01)
F04D 29/42 (2006.01)
(87) WO2022/040746
(31) 2020903105 **(32)** 31.08.20 **(33)** AU
(43) 03.03.2022
(72) CALMA, Cesar; DUONG, Hugh
(74) WEIR MINERALS AUSTRALIA LTD
-
- (71)** Weir Slurry Group, Inc.
(11) AU-A-2021329439
(21) 2021329439 **(22)** 18.08.2021
(54) Composite metal centrifugal slurry
 pump impeller
(51) Int. Cl.
F04D 7/04 (2006.01)
F04D 29/22 (2006.01)
(87) WO2022/036398
(31) 63/066,999 **(32)** 18.08.20 **(33)** US
 2020903842 23.10.20 AU
(43) 24.02.2022
(72) ASADULLAH, Mohammed; BARTON,
 Matthew
(74) WEIR MINERALS AUSTRALIA LTD
-
- (71)** WIAB Water Innovation AB
(11) AU-A-2021303686
-
- (21)** 2021303686 **(22)** 07.07.2021
(54) Compositions and methods to disinfect,
 treat and prevent microbial infections
(51) Int. Cl.
A01N 59/00 (2006.01)
A01N 25/04 (2006.01)
A01N 25/10 (2006.01)
A01N 25/34 (2006.01)
A01N 37/02 (2006.01)
A01P 1/00 (2006.01)
(87) WO2022/008972
(31) 63/048,815 **(32)** 07.07.20 **(33)** US
(43) 13.01.2022
(72) ALMÄS, Geir Hermod; RONGVED, Pål;
 BJARNSHOLT, Thomas
(74) Spruson & Ferguson
-
- (71)** Winfield Solutions, LLC
(11) AU-A-2021312133
(21) 2021312133 **(22)** 16.07.2021
(54) Plant growth regulators
(51) Int. Cl.
A01N 43/38 (2006.01)
A01N 43/12 (2006.01)
A01N 43/90 (2006.01)
A01N 45/00 (2006.01)
A01P 21/00 (2006.01)
(87) WO2022/020188
(31) 16/934,263 **(32)** 21.07.20 **(33)** US
(43) 27.01.2022
(72) JONES, Marcus; WATRIN, Cliff
(74) WRAYS PTY LTD
-
- (71)** Workplace Maintenance Solutions Pty
 Ltd
(11) AU-A-2021289360
(21) 2021289360 **(22)** 11.06.2021
(54) Apparatus for facilitating servicing of
 vehicle brake assemblies
(51) Int. Cl.
F16D 65/00 (2006.01)
B25B 11/02 (2006.01)
B62B 3/04 (2006.01)
B66C 23/48 (2006.01)
B66F 9/18 (2006.01)
(87) WO2021/248205
(31) 62/705,103 **(32)** 11.06.20 **(33)** US
 63/176,913 20.04.21 US
(43) 16.12.2021
(72) JAMES, Allan Martin
(74) Griffith Hack
-
- (71)** Xiamen Huison Biotech Co., Ltd
(11) AU-A-2021353303
(21) 2021353303 **(22)** 20.08.2021
(54) Preparation of compound rumen-pro-
 tected polyunsaturated fatty acid
 powder and use thereof
(51) Int. Cl.
A01K 67/02 (2006.01)
A23K 10/30 (2016.01)
A23K 10/37 (2016.01)
A23K 20/158 (2016.01)
A23K 20/163 (2016.01)
A23K 20/189 (2016.01)
A23K 20/28 (2016.01)
A23K 50/10 (2016.01)
(87) WO2022/068459
(31) 202011048108.X **(32)** 29.09.20 **(33)** CN

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

-
- (43) 07.04.2022
(72) CHEN, Liyi; ZHONG, Huichang; CHEN, Shuirong
(74) Collison & Co
-
- (71) Y.STERN ENGINEERING (1989) LTD.
(11) AU-A-2021290463
(21) 2021290463 (22) 15.06.2021
(54) Door system and module therefore
(51) Int. Cl.
E05F 15/73 (2015.01)
E05B 41/00 (2006.01)
E05B 47/00 (2006.01)
E05B 65/00 (2006.01)
(87) WO2021/255732
(31) 275425 (32) 16.06.20 (33) IL
(43) 23.12.2021
(72) STERN, Yosef; STERN, Yuval
(74) FB Rice Pty Ltd
-
- (71) Yale University
(11) AU-A-2021315545
(21) 2021315545 (22) 28.07.2021
(54) Poly(amine-co-ester) polymeric particles for selective pulmonary delivery
(51) Int. Cl.
A61K 9/51 (2006.01)
(87) WO2022/026585
(31) 63/057,626 (32) 28.07.20 (33) US
17/332,175 27.05.21 US
(43) 03.02.2022
(72) SALTZMAN, W. Mark; NTOKOU, Aglaia; GREIF, Daniel; KAUFFMAN, Amy
(74) RNB IP PTY LTD
-
- (71) Yang, G.H.; Yang, S.
(11) AU-A-2021303393
(21) 2021303393 (22) 06.07.2021
(54) Rotary fluid transmission device
(51) Int. Cl.
F04C 2/04 (2006.01)
(87) WO2022/010859
(31) 109122949 (32) 07.07.20 (33) TW
17/077,521 22.10.20 US
(43) 13.01.2022
(72) YANG, Gene Huang; YANG, Shun-Ji
(74) Michael Buck IP
-
- (71) Yeda Research and Development Co. Ltd.
(11) AU-A-2021301442
(21) 2021301442 (22) 01.07.2021
(54) Recovery of rare earth metals from ferromagnetic alloys
(51) Int. Cl.
C22B 1/00 (2006.01)
C22B 3/44 (2006.01)
C22B 7/00 (2006.01)
C22B 59/00 (2006.01)
(87) WO2022/003694
(31) 63/046,727 (32) 01.07.20 (33) US
(43) 06.01.2022
(72) LUBOMIRSKY, Igor; KAPLAN, Valery
(74) Griffith Hack
-
- (71) Zastrow, F.
(11) AU-A-2021317635
(21) 2021317635 (22) 26.07.2021
(54) Implantation system and add-on element for an implantation system
(51) Int. Cl.
A61C 8/00 (2006.01)
(87) WO2022/022787
(31) 10 2020 209 688.0 (32) 31.07.20 (33) DE
(43) 03.02.2022
(72) ZASTROW, Frank
(74) Spruson & Ferguson
-
- (71) Zebra Technologies Corporation
(11) AU-A-2021315737
(21) 2021315737 (22) 21.06.2021
(54) Inadvertent subsequent scan prevention for symbology reader with weighing platter
(51) Int. Cl.
G01G 19/414 (2006.01)
A47F 9/00 (2006.01)
A47F 9/04 (2006.01)
G01G 19/40 (2006.01)
G07G 1/00 (2006.01)
(87) WO2022/026084
(31) 16/945,536 (32) 31.07.20 (33) US
(43) 03.02.2022
(72) FJELLSTAD, Christopher J.; DOERING, William
(74) Spruson & Ferguson
-
- (71) Zetagen Therapeutics, Inc.
(11) AU-A-2021309336
(21) 2021309336 (22) 07.01.2021
(54) Methods and compositions to graft bone using iron excipients
(51) Int. Cl.
A61L 27/46 (2006.01)
A61L 27/50 (2006.01)
A61L 27/54 (2006.01)
(87) WO2022/015364
(31) 63/053,277 (32) 17.07.20 (33) US
(43) 20.01.2022
(72) MARGULIES, Bryan S.; THAKUR, Nikhil A.
(74) Spruson & Ferguson
-
- (71) Ziphys Vaccines
(11) AU-A-2021291231
(21) 2021291231 (22) 18.06.2021
(54) Self-amplifying SARS-CoV-2 RNA vaccine
(51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/14 (2006.01)
(87) WO2021/255270
(31) 20181249.2 (32) 19.06.20 (33) EP
20184036.0 03.07.20 EP
21170302.0 23.04.21 EP
(43) 23.12.2021
(72) SAHU, Itishri; HAQUE A. K. M. Ashiqui; MC CAFFERTY, Séan; CARDON, Christiaan; SANDERS, Niek
(74) Adams Pluck
-

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2020452385	HK inno.N Corporation	2021292945	National Medical Supply, LLC
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2021290172	LEO Pharma A/S	2021296841	Gilead Sciences, Inc.
2021290445	Umps Health Pty Ltd	2021296908	Aprecia Pharmaceuticals LLC
2021290446	HC-ATM Group Pty Ltd	2021296932	Revalve Solutions Inc.
2021290450	Stealth Technologies Pty Ltd	2021297079	CTB, Inc.
2021290463	Y.STERN ENGINEERING (1989) LTD.	2021297185	Offgrid Energy Labs Private Limited; Offgrid Energy Labs Inc.
2021290652	Anaxis Pharma Pty Ltd	2021297195	PROACTIVE GROUND SOLUTIONS PTY LTD
2021291054	Cannovex BV	2021297320	Raven Industries, Inc.
2021291059	Re-Vana Therapeutics Ltd	2021297323	Kallyope, Inc.
2021291072	Universiteit Gent	2021297535	Minerva Biotechnologies Corporation
2021291220	Sanofi	2021297823	Biohaven Therapeutics Ltd.
2021291231	Ziphius Vaccines	2021297876	Castillo, J.
2021291397	Aesculap AG	2021298068	Canos Societa' A Responsabilita' Limitata Semplificata
2021291437	Acerta Pharma B.V.	2021298110	Hager-Electro SAS
2021291438	Cannovex BV	2021298134	Suez International
2021291562	Nissan Chemical Corporation	2021298279	Offgrid Energy Labs Private Limited; Offgrid Energy Labs Inc.
2021291644	Changsung Softgel Co.,Ltd	2021298896	Phoxbio Limited
2021291911	GRST International Limited	2021298932	NovaBiotics Limited
2021291954	Becton, Dickinson and Company	2021299246	Becton, Dickinson and Company
2021292158	GRST International Limited	2021299247	Becton, Dickinson and Company
2021292311	Grail, LLC	2021299272	U.S. Tsubaki Holdings, Inc.
2021292328	Morningstar Inc.	2021299360	Il Dong Pharmaceutical Co., Ltd.
2021292413	Archer Daniels Midland Company	2021299536	Meso Scale Technologies, LLC.
2021292436	ConocoPhillips Company	2021299557	American Regent, Inc.
2021292505	ConocoPhillips Company	2021299706	Becton, Dickinson and Company
2021292511	Janssen Biotech, Inc.	2021300112	Cell Medica Inc.; The University of North Carolina at Chapel Hill
2021292526	Ripka, A.; Ryczko, M.	2021300269	GeoQuest Systems B.V.
2021292568	Archer Daniels Midland Company	2021300384	American Regent, Inc.
		2021300429	Incyte Corporation
		2021300441	Springs Window Fashions, LLC

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

2021300601	Metso Outotec Finland Oy	2021307486	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2021300719	Morinaga & Co., Ltd.	2021307517	Huawei Technologies Co., Ltd.
2021301000	Huawei Technologies Co., Ltd.	2021307553	Evaxion Biotech A/S
2021301062	Nokia Technologies Oy	2021307559	Chiesi Farmaceutici S.p.A.
2021301269	Hilman, T.; Aho, M.	2021307644	Nanjing Legend Biotech Co., Ltd.
2021301285	Metso Outotec Finland Oy	2021307670	The Rosalind Franklin Institute; The Chancellor, Masters and Scholars of the University of Oxford
2021301442	Yeda Research and Development Co. Ltd.		SaNotize Research and Development Corp.
2021301947	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	2021307741	Daimler Truck AG
2021302131	Horen Corp Co., Ltd.	2021307783	Thomson Reuters Enterprise Centre GmbH
2021302202	Beijing Tuo Jie Biopharmaceutical Co. Ltd.	2021307824	Daikin Industries, Ltd.
2021302468	NXT BIOMEDICAL, LLC	2021308197	Terelion, LLC
2021302720	Marel Red Meat Slaughtering B.V.	2021308238	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2021302771	Metso Outotec Finland Oy		Dreame Innovation Technology (Suzhou) Co., Ltd.
2021302775	Robit Plc	2021308246	Evonik Operations GmbH
2021302803	Greenbean Technical Limited	2021308402	Philip Morris Products S.A.
2021302873	International Business Machines Corporation	2021308419	Huawei Technologies Co., Ltd.
2021302954	Seqirus UK Limited	2021308500	Alerje, Inc.
2021302958	DCPrime B.V.	2021308628	Cirkul, Inc.
2021303020	Umano Medical Inc.	2021308637	Innovator Energy, LLC
2021303393	Yang, G.H.; Yang, S.	2021308651	GENENTECH, INC.
2021303409	Twist Bioscience Corporation	2021308653	Children's Hospital Medical Center; Forge Biologics, Inc.
2021303478	Janssen Sciences Ireland Unlimited Company	2021308666	Sterilex, LLC
2021303491	Les Laboratoires Servier		GreenLight Biosciences, Inc.
2021303527	Schreder S.A.	2021308680	Nanjing Legend Biotech Co., Ltd.
2021303679	Endomagnetics Ltd	2021308688	Inventio AG
2021303686	WIAB Water Innovation AB	2021308745	Pinotbio, Inc.
2021303717	Immunocore Limited	2021308771	Deutsches Zentrum für Luft- und Raumfahrt e.V.
2021303781	Ramot At Tel-Aviv University Ltd.	2021308834	Motorola Solutions, Inc.
2021303789	Spicon Inc.	2021308851	Transgene
2021303836	Universita' Degli Studi Di Udine	2021308950	Essilor International
2021303838	De' Longhi Appliances S.R.L. Con Unico Socio	2021309007	Lyondellbasell Advanced Polymers Inc.
2021304144	New Portal Limited	2021309009	Key Dh Ip Inc./Ip Stratégiques DH, Inc.
2021304167	i-Sens, Inc.	2021309138	Nanjing Legend Biotech Co., Ltd.
2021304254	MetrioPharm AG	2021309145	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung E. V.
2021304368	The United States of America, as Represented by the Secretary, Department of Health and Human Services; Transmural Systems LLC	2021309250	Zetagen Therapeutics, Inc.
			Pharmnovo AB
2021304406	A.M.I. Agency for Medical Innovations GmbH	2021309336	Aesculap AG
2021304673	Bambino Prezioso Switzerland AG	2021309378	Parker Hannifin EMEA S.à.r.l.
2021304682	McKenzie, H.	2021309538	KINDRED SYSTEMS INC.; Ocado Innovation Limited
2021304754	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	2021309575	Nihon Medi-Physics Co., Ltd.
	Verno Holdings, LLC	2021309611	AI21 Labs
2021304862	Pulmonx Corporation	2021309651	Carbyon Holding B.V.
2021304944	Aquaforum Technologies Limited	2021309725	THE SECRETARY OF STATE FOR FOREIGN, COMMONWEALTH AND DEVELOPMENT AFFAIRS ACTING THROUGH THE GOVERNMENT COMMUNICATION HEADQUARTERS
2021305071	Ram Lifting Technologies PTE LTD	2021309748	BAE Systems PLC
2021305101	MFR Technologies, Inc.		Cue Biopharma, Inc.
2021305200	The Regents of the University of California	2021309842	International Business Machines Corporation
2021305225	Emergent Product Development Gaithersburg Inc.	2021309929	The United States of America, as represented by The Secretary, Department of Health and Human Services
2021305347	Recurium IP Holdings, LLC	2021309958	Haier Smart Home Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd; HAIER US APPLIANCE SOLUTIONS, INC.
2021305359	EdiGene Therapeutics (Beijing) Inc.		Agilent Technologies, Inc.
2021305373	Arla Foods amba	2021310019	Huawei Technologies Co., Ltd.
2021305593	Aquaforum Technologies Limited		Nanjing Legend Biotech Co., Ltd.
2021305618	Verno Holdings, LLC	2021310109	Inventio AG
2021305667	New York Air Brake, LLC	2021310236	Acist Medical Systems, Inc.
2021305839	NSGI Non-Ferrous Metals Inc.; FNC Technologies Inc.	2021310237	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG; Linde GmbH
2021306207	Pulmonx Corporation	2021310303	THE SECRETARY OF STATE FOR FOREIGN, COMMONWEALTH AND DEVELOPMENT AFFAIRS ACTING THROUGH THE GOVERNMENT COMMUNICATION HEADQUARTERS
2021306250	Merck Sharp & Dohme LLC	2021310349	UOP LLC
2021306388	Haier Smart Home Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd; Haier US Appliance Solutions, Inc.	2021310432	UOP LLC
			EBT MEDICAL INC.; John, M.
2021306575	Thales DIS France SAS		
2021306693	Strix Limited; Strix Guangzhou Limited		
2021306718	Pearson Education, Inc.		
2021306786	Shanghai Jemincare Pharmaceutical Co., Ltd.; Jiangxi Jemincare Group Co., Ltd.		
	Embody Orthopaedic Limited		
2021306865	NORTHVOLT AB		
2021306875	Verno Holdings, LLC		
2021306976	CYBER MEDICAL IMAGING, INC.		
2021307366	Shoot The Moon Products, II, LLC		
2021307380	Pearson Education, Inc.		
2021307431	UOP LLC		
2021307465			

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

2021310501	Innovative Mining Products (Pty) Ltd	2021316233	FMC Corporation
2021310520	Pfizer Inc.	2021316473	Evonik Operations GmbH; Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts
2021310525	Conveyor Limited	2021316612	Aquis Systems AG
2021310950	The General Hospital Corporation; President and Fellows of Harvard College	2021316758	Saint-Gobain Isover
2021310995	BASF SE	2021317063	Microbio Pty Ltd
2021311004	International Business Machines Corporation	2021317073	National Research Council of Canada
2021311085	Tristel PLC	2021317323	Microbio Pty Ltd
2021311386	Motorola Solutions, Inc.	2021317635	Zastrow, F.
2021311455	Annexon, Inc.	2021317809	Shanghai Hansoh Biomedical Co., Ltd.; Jiangsu Hansoh Pharmaceutical Group Co., Ltd.
2021311469	Cerebral Therapeutics, Inc.	2021317978	Toray Industries, Inc.; Biodynamic Research Foundation
2021311474	Cerebral Therapeutics, Inc.	2021318136	Pepsico, Inc.
2021311567	Eccogene (Shanghai) Co., Ltd.	2021318414	Cornell Pump Company LLC
2021311624	Evelo Biosciences, Inc.	2021318518	Trade Secret Chocolates
2021311660	Kabushiki Kaisha EarthTechnica	2021318572	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2021311701	Shanghai Junshi Biosciences Co., Ltd.; Suzhou Junmeng Biosciences Co., Ltd.	2021318709	Airex AG
2021311743	Amgen Inc.	2021318837	TotalEnergies OneTech
2021311838	Genesys Cloud Services Holdings II, LLC	2021319021	Ganymed Robotics
2021311847	Hollister Incorporated	2021319045	Nicoventures Trading Limited
2021312019	M & K HOLDINGS (IRELAND) LIMITED	2021319065	University Of Florida Research Foundation, Incorporated
2021312133	Winfield Solutions, LLC	2021319152	Nicoventures Trading Limited
2021312142	Janssen Biotech, Inc.	2021319201	Tango Therapeutics, Inc.
2021312222	Peloton Interactive, Inc.	2021319322	Huawei Technologies Co.,Ltd.
2021312225	Genentech, Inc.	2021319863	Ascendis Pharma A/S
2021312234	Spectrum Brands, Inc.	2021319876	Enyo Pharma
2021312250	Caterpillar Inc.	2021319883	Cryovac, LLC
2021312270	BASF SE	2021319941	PetMedix Ltd
2021312271	BASF SE	2021319946	MercuryPM Pty Ltd
2021312347	AB2 Bio SA	2021320085	Nantcell, Inc.
2021312362	Sercel	2021320134	Graco Minnesota Inc.
2021312559	Atlantis Research Labs Inc.	2021320137	Alibaba Group Holding Limited
2021312669	Beijing Tianma Intelligent Control Technology Co., Ltd.; Beijing CCRI-Tianma Automation Technology Co., Ltd.	2021320307	Illumina, Inc.; Illumina Cambridge Limited
2021312854	Integrated DNA Technologies, Inc.; Beaudoin, S.; Vakulskas, C.	2021320384	Ionis Pharmaceuticals, Inc.
2021312880	Concaten, Inc.	2021320550	Dicerna Pharmaceuticals, Inc.
2021312958	Hollister Incorporated	2021320733	Bard Access Systems, Inc.
2021313156	Cryoport, Inc.	2021320753	Hollister Incorporated
2021313163	Pairwise Plants Services, Inc.	2021321372	Hayne Lane Ltd
2021313166	Pozotron Inc.	2021322061	Ocado Innovation Limited
2021313222	Atwood, M.	2021322105	The NOCO Company
2021313356	Essilor International	2021322331	DAK Scientific, Inc.
2021313426	Flexicare (Group) Limited	2021322335	Acucela Inc.
2021313616	Rail-Veyor Technologies Global Inc.	2021322696	F. Hoffmann-La Roche AG
2021313699	Bin Halim Rasip, A.	2021322842	Alcoa of Australia Limited
2021314052	Biolite, Inc.	2021322861	Assistance Publique Hopitaux de Marseille; Université d'Aix-Marseille
2021314111	Clear Intradermal Technologies, Inc.	2021323846	Nanjing Bioheng Biotech Co., Ltd
2021314256	The Broad Institute, Inc.; President and Fellows of Harvard College; Massachusetts Institute of Technology	2021324053	Ocado Innovation Limited
2021314306	Avalara, Inc.	2021325321	GEA Westfalia Separator Group GmbH
2021314375	Shanghai Shengping Medical Equipment Co., Ltd.; Shanghai VastPro Technology Development Co., Ltd.; Shisenhai (Hangzhou) Bio-Pharmaceutical Co., Ltd.	2021325605	Ladaru, C.; Gauzin, B.
2021314532	NewRoad AG	2021325684	Ecoelectro, Inc.; Poole, S.
2021314539	Bellaseno GmbH	2021325696	Idris Oncology B.V.
2021314718	Shandong United Pesticide Industry Co., Ltd.	2021325865	Lockheed Martin Corporation
2021314721	IFP Energies nouvelles	2021325868	MTP TECHNOLOGIES, LLC
2021314836	TotalEnergies OneTech	2021326303	Allnex Netherlands B.V.
2021315533	University of Washington	2021326387	Nohms Technologies, Inc.
2021315545	Yale University	2021327082	Monoquant Pty Ltd
2021315687	CleanRobotics Technologies, Inc.	2021327136	Cybin IRL Limited
2021315737	Zebra Technologies Corporation	2021327729	Shell Internationale Research Maatschappij B.V.
2021315860	Avent, Inc.	2021328256	Huntsman Advanced Materials Americas LLC
2021315929	Hollister Incorporated	2021328513	Cummins Filtration Inc.
2021315961	Vivozon Inc.	2021328671	Cybin IRL Limited
2021316000	Protagonist Therapeutics, Inc.	2021329258	Upside Foods, Inc.
2021316017	Genentech, Inc.; F. Hoffmann-La Roche AG	2021329302	Illumina, Inc.; Illumina Cambridge Limited
2021316104	Massachusetts Institute of Technology; Merck Sharp & Dohme Corp.	2021329439	Weir Slurry Group, Inc.
2021316173	Amgen Inc.	2021329808	Exotanium, Inc.
2021316219	Trade Secret Chocolates; Rubin, M.	2021329884	SURGE Therapeutics, Inc.
		2021330347	Fronius International GmbH
		2021330430	China UnionPay Co., Ltd.
		2021330721	BioBetter Ltd.; Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.

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

2021330837	Dana-Farber Cancer Institute, Inc.
2021331534	Kingspan Holdings (IRL) Limited
2021331538	Hempel A/S
2021331683	CooperVision International Limited
2021331953	AAK AB (publ)
2021331954	AAK AB (publ)
2021332086	Weir Minerals Australia Ltd
2021332151	Avent, Inc.
2021332279	Duke University
2021332587	Equinix, Inc.
2021333144	AAK AB (publ)
2021333388	Hyprfire Pty Ltd
2021334015	Aleph Farms Ltd.
2021335036	Nohms Technologies, Inc.
2021335118	Avent, Inc.
2021335797	RAI Strategic Holdings, Inc.
2021336683	Google LLC
2021340283	Alcon Inc.
2021341467	International Business Machines Corporation
2021341537	Raytheon Company
2021341625	CooperVision International Limited
2021342797	Janssen Pharmaceuticals, Inc.
2021343529	Abbott Diabetes Care Inc.
2021346261	iSTAR Medical SA
2021347405	Boston Scientific Scimed, Inc.
2021350471	Société des Produits Nestlé S.A.
2021351049	International Business Machines Corporation
2021353303	Xiamen Huison Biotech Co., Ltd
2021353410	Centripetal Networks, Inc.
2021354276	Contemporary Amperex Technology Co., Limited
2021356735	MercuryPM Pty Ltd
2021359357	Gree Electric Appliances, Inc. of Zhuhai
2021361263	Sun Pharmaceutical Industries Limited
2021381605	Gree Electric Appliances, Inc. of Zhuhai
2021394770	Gree Electric Appliances, Inc. of Zhuhai
2021396976	GMV AS
2021397397	CooperVision International Limited
2021404185	CooperVision International Limited
2021405002	Kubota Corporation
2021412804	Halliburton Energy Services, Inc.
2021441277	Bright Dairy & Food Co., Ltd
2021447099	CAS Lamvac (Guangzhou) Biomedical Technology Co., Ltd.
2021454224	Tweedy's Speed Protectors, LLC
2022204092	Intuit Inc.
2022215251	GEA Mechanical Equipment Italia S.p.A.
2022252720	Aier Eye Hospital Group Co. Ltd
2022257113	Academia Sinica
2022264594	Standard Bariatrics, Inc.
2022268359	Fusetec 3D Pty Ltd
2022271759	Hanwha Corporation
2022275043	RemeGen Co., Ltd.
2022275159	Hanwha Corporation
2022283693	Sayfa R&D Pty Ltd
2022291601	Tongwei Solar (Anhui) Co., Ltd.

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<u>A01D 46 I/-</u>	<u>A01N 43 I/-</u>	<u>A23G 1 I/-</u>	<u>A47G 19 I/-</u>	2021311474 2021313356 2021322335 2021343529	<u>A61J 1 I/-</u>
2021405002	2021296100 2021312133 2021314718	2021333144	2021294166		2020455337
<u>A01G 23 I/-</u>	2021316233 2021321372	<u>A23G 3 I/-</u>	<u>A47G 23 I/-</u>		<u>A61J 15 I/-</u>
2021293496		2021300719	2021294166	<u>A61B 6 I/-</u>	2021294039 2021332151
<u>A01G 3 I/-</u>	<u>A01N 45 I/-</u>	<u>A23J 3 I/-</u>	<u>A47J 27 I/-</u>	2021307366	
2021405002	2021312133	2021305373	2021306693	<u>A61B 8 I/-</u>	<u>A61K 31 I/-</u>
<u>A01G 31 I/-</u>	<u>A01N 47 I/-</u>	<u>A23K 10 I/-</u>	<u>A47K 10 I/-</u>	2021315860	2020452385 2020456223 2020460441 2021289250 2021290172 2021291054 2021291437 2021291438 2021292945 2021295423 2021296841 2021298896 2021300429 2021304254 2021304754 2021305225 2021305347 2021307559 2021307675 2021309364 2021311455 2021315961 2021317809 2021318572 2021319201 2021319876 2021320384 2021327136 2021328671 2021329884 2021335797
2020454699	2021296100	2021299360 2021353303	2020454713 2020455329	<u>A61B 90 I/-</u>	
<u>A01G 9 I/-</u>	<u>A01N 53 I/-</u>	<u>A23K 20 I/-</u>	<u>A47K 5 I/-</u>	2021303679 2021311085 2021340283	<u>A61C 1 I/-</u>
2021405002	2021296100	2021353303	2020454713		2021295826
<u>A01K 31 I/-</u>	<u>A01N 59 I/-</u>	<u>A23K 50 I/-</u>	<u>A47L 11 I/-</u>	<u>A61C 19 I/-</u>	<u>A61C 3 I/-</u>
2020454699	2021303686	2021353303	2021308246	2021295826	2021295826
<u>A01K 63 I/-</u>	<u>A01P 1 I/-</u>	<u>A23L 13 I/-</u>	<u>A61B 1 I/-</u>		<u>A61C 5 I/-</u>
2021312234	2021303686 2021308680 2021321372	2021329258	2021304944 2021306207	<u>A61C 3 I/-</u>	
<u>A01K 67 I/-</u>	<u>A01P 21 I/-</u>	<u>A23L 2 I/-</u>	<u>A61B 10 I/-</u>	2021295826	<u>A61C 8 I/-</u>
2021353303	2021312133	2021293415	2021298068		2021317635
<u>A01K 9 I/-</u>	<u>A01P 5 I/-</u>	<u>A23L 33 I/-</u>	<u>A61B 17 I/-</u>	<u>A61F 13 I/-</u>	
2020454699	2021314718	2021299360 2021305373 2021314052	2020453921 2020454038 2021278309 2021291397 2021296932 2021305101 2021314111 2021319021 2021347405 2022264594	2020453921 2020454038 2020455490	<u>A61F 2 I/-</u>
<u>A01M 1 I/-</u>	<u>A01P 7 I/-</u>	<u>A23L 5 I/-</u>			<u>A61K 33 I/-</u>
2021296100 2021297079	2021296100 2021314718 2021321372	2021300719			2020452635 2021298896 2021307675
<u>A01M 29 I/-</u>	<u>A21D 13 I/-</u>	<u>A23P 30 I/-</u>			<u>A61K 35 I/-</u>
2020458873	2021292413	2021292413			2021291072 2021299360 2021307644 2021309145 2021310520 2021311624 2021314052 2021317073
<u>A01N 25 I/-</u>	<u>A21D 2 I/-</u>	<u>A24B 15 I/-</u>	<u>A61B 18 I/-</u>	2021286907 2021296932 2021304368 2021304406 2021306865 2021309378 2021314539	
2021303686 2021308680	2021292413	2021319152 2021335797	2021296932 2021304368 2021314111		
<u>A01N 31 I/-</u>	<u>A22B 5 I/-</u>	<u>A24D 1 I/-</u>	<u>A61B 3 I/-</u>	<u>A61F 5 I/-</u>	
2021321372	2021302720	2021319045	2021309009 2021313356 2021322335 2021340283 2022252720	2021311847 2021312958 2021315929 2021320753	
<u>A01N 33 I/-</u>	<u>A22C 17 I/-</u>	<u>A24D 3 I/-</u>			<u>A61F 9 I/-</u>
2021308680	2021310432	2021319152			<u>A61G 1 I/-</u>
<u>A01N 35 I/-</u>	<u>A23B 7 I/-</u>	<u>A24F 40 I/-</u>	<u>A61B 34 I/-</u>	2021346261	
2021308680	2021302803	2021308419	2021335118		<u>A61K 38 I/-</u>
<u>A01N 37 I/-</u>	<u>A23D 9 I/-</u>	<u>A41D 13 I/-</u>	<u>A61B 5 I/-</u>		2021298896 2021298932 2021309007 2021310950 2021312347 2021315533 2021316000 2021316104
2021303686	2021331953 2021331954	2021298896	2020456975 2021293550 2021304944 2021306207 2021311469	2021303020	
<u>A01N 41 I/-</u>	<u>A23F 5 I/-</u>	<u>A47F 9 I/-</u>		<u>A61G 7 I/-</u>	
2021321372	2021318518	2021315737			

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

2021319863	2021314256			2021323846	A63B 71 /-
2021320085	2021319065	A61M 16 /-	A61P 19 /-		
2021329884	2021320384			A61P 35 /-	2021312222
2021361263		2021275144	2021311624		
	A61K 51 /-	2021294039		2021291437	A63F 1 /-
A61K 39 /-		2021296758	A61P 21 /-	2021293183	
	2021309611	2021313426		2021295358	2021325605
2021291059			2021314256	2021295423	
2021291231	A61K 8 /-	A61M 25 /-		2021300429	A63F 13 /-
2021292526		2021291954	A61P 23 /-	2021302958	
2021293183	2021293285	2021299246		2021304144	2021325605
2021293287	2021298932	2021299247	2020460441	2021305347	
2021295605		2021299706	A61P 25 /-	2021307644	A63H 13 /-
2021297535	A61K 9 /-	2021304368		2021308745	
2021300112		2021320733	2021291054	2021308834	2021307380
2021301947	2020460441	2021347405	2021291438	2021309145	
2021302202	2021289250		2021295605	2021309958	B01D 1 /-
2021302954	2021291054	A61M 31 /-	2021297823	2021310237	2021305618
2021302958	2021291059		2021308666	2021310520	2021312270
2021303478	2021291072	2021304368	2021311455	2021312225	2021322842
2021303789	2021291437		2021311567	2021312347	
2021306786	2021291438	A61M 37 /-	2021311624	2021317073	B01D 11 /-
2021307553	2021292945		2021314052	2021318572	
2021308653	2021295953	2021293942	2021315961	2021319201	2021305071
2021309842	2021296908		2021317809	2021323846	2021305593
2021310237	2021298932	A61M 39 /-	2021320384	2022275043	
2021310520	2021299557		2021327136	A61P 37 /-	B01D 3 /-
2021311701	2021300384	2021294039	2021328671		2021305618
2021311743	2021302954	2021322331		2021290172	
2021312347	2021307675	2021347405	A61P 27 /-	2021300429	B01D 36 /-
2021316017	2021308666			2021301947	
2021317073	2021310950	A61M 5 /-	2021289250	2021305373	2021328513
2021323846	2021311624	2020455337	2021311455	2021309007	
2021342797	2021315545	2021291220	2021319065	2021311455	B01D 53 /-
2022257113	A61L 15 /-	2021295538	A61P 29 /-	2021311624	
2022275043		2021310349		2021312347	2021292436
	2021291072	2021322331		2021317073	2021308402
A61K 45 /-		A61M 1 /-	2020452385	A61P 43 /-	2021309725
	A61L 2 /-		2020456223		2021313222
2021304254		2021310497	2021289250	2021290652	B01D 63 /-
2021311624	2021302803		2021291054	2021294035	
	2021310303	A61M 5 /-	2021309364	2021295292	2021308402
A61K 47 /-	2021311085		2021311455	2021295868	B01F 23 /-
	A61L 27 /-	2020455337	2021311624	2021304254	
2020454675		2021310497	2021319941	2021308666	2021297195
2021291059		A61P 1 /-		A61P 7 /-	B01F 25 /-
2021291072	2021309336		2021297323		
2021292945	2021316104		2021299360	2021302202	2021297195
2021293183		A61M 11 /-	2021304754	A61P 9 /-	B01J 14 /-
2021295100	A61L 31 /-		2021311455		
2021295292		2020452385	2021311567	2021311567	2021305593
2021295358	2021295953	2021304754	2021361263		
2021295673		2021311567		A61Q 17 /-	B01J 20 /-
2021295868	A61L 9 /-	A61P 11 /-	A61P 31 /-		
2021295953				2021321372	2021309611
2021299557	2021275144	2021307559	2021289250		2021313222
2021300384	2021302803	2021308653	2021291231	A61Q 3 /-	
2021302954		A61P 13 /-	2021292945		B01J 31 /-
2021306250	A61M 1 /-		2021296841	2021298932	
2021307675		2021319876	2021303789		2021314721
2021308834	2021302468	2021342797	2021304754	A62B 35 /-	
2021310950	A61M 11 /-		2021305225		B01J 6 /-
2021312225		A61P 15 /-	2021307675	2022283693	
2021316104	2021347405		2021308680	A63B 22 /-	2021318837
2021317978		A61P 17 /-	2021323846		
2021319863	A61M 13 /-		2021342797	2021312222	B01J 8 /-
2022275043		2021290172	2022257113		2021314836
	2021347405	2021291438			2021318837
A61K 48 /-	A61M 15 /-	2021307675	A61P 33 /-		2021327729
		2021319941			
2021304144					
2021308666	2021296758				
2021309842	2021347405				

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B01L 3 /-	B22D 17 /-	2021318136 2021319883	B61L 23 /-	2021350471 2021397397	C01D 3 /-
2021298068 2021310109	2021290446				2021305071
	B22D 31 /-	B32B 5 /-	2021312362	B65D 81 /-	C01D 5 /-
B02C 13 /-	2021290446	2021318136	B62B 3 /-	2021454224	2021306875
2021302771	B22F 9 /-	B32B 7 /-	2021289360	B65D 83 /-	C01F 17 /-
B02C 2 /-	2021305839	2021319883	B62D 55 /-	2021308637	2020452635
2021311660	B25B 11 /-	B33Y 10 /-	2021301269	B65D 88 /-	C01F 7 /-
B02C 25 /-	2021289360	2021314539	B62D 63 /-	2021302131	2021322842
2021311660	B25J 11 /-	B33Y 70 /-	2021312880	B65D 90 /-	C01G 1 /-
B03B 7 /-	2021290450	2021305839	B63B 21 /-	2021302131	2021306875
2021300601 2021301285	B25J 19 /-	B33Y 80 /-	2021356735	B65F 1 /-	C01G 23 /-
B03D 1 /-	2021290450 2021324053	2021314539	B64C 39 /-	2021302131 2021315687	2021305839
2021300601 2021301285 2021302771	B25J 9 /-	2020459190	B64D 1 /-	B65G 1 /-	C01G 45 /-
	2021309575 2021324053	B60B 33 /-	2021313699	2021322061	2021306875
B04B 1 /-	B26D 1 /-	2021303020	B65B 25 /-	B65G 21 /-	C01G 51 /-
2021325321	2021310525	B60B 7 /-	2021295385	2021313616	2021306875
B04B 7 /-	B26F 1 /-	2021307741	B65B 51 /-	B65G 47 /-	C01G 53 /-
2021325321	2021310525	B60D 1 /-	2021350471	2021322061	2021306875
B04B 9 /-	B29B 17 /-	2021319946 2021356735	B65B 61 /-	2021310303	C01G 9 /-
2021325321	2021307465 2021310493 2021310494	B60G 17 /-	2021310525	B66B 31 /-	C02F 1 /-
B05B 1 /-	B29C 44 /-	2021293966	B65B 69 /-	2021308771 2021310303	2021304862 2021305071 2021305618 2021306976 2021312234 2021325684
2021297320	2021318709	B60G 21 /-	2021295385	B66C 1 /-	
B05B 12 /-	B29C 45 /-	2021294428	2021350471	2021305080	
2021297320 2021347405	2021304406	B60L 50 /-	B65D 19 /-	B66C 23 /-	C02F 101 /-
B05B 7 /-	B29C 67 /-	2021312250	2021302131	2021289360	2021298134
2021347405	2021316758	B60L 53 /-	B65D 43 /-	B66F 9 /-	C02F 103 /-
B05D 3 /-	B29C 70 /-	2021312250 2021322105	2021302131	2021289360 2021305080	2021305071
2021295043	2021309099	B60N 2 /-	B65D 51 /-	C01B 3 /-	C02F 11 /-
B05D 5 /-	B30B 15 /-	2021304673	2021298068	2021314836	2021298134
2021295043	2021310432	B60P 3 /-	B65D 59 /-	C01B 32 /-	C02F 3 /-
B05D 7 /-	B30B 9 /-	2021312880	2021454224	2021293887 2021318837	2021304862 2021306976
2021295043	2021310432	B61B 1 /-	B65D 65 /-	C01B 33 /-	C02F 9 /-
B07B 1 /-	B32B 15 /-	2021313616	2021350471	2021312271	2021304862 2021306976
2021312019	2021318136 2021328256	B61B 13 /-	2021397397	C01D 15 /-	C04B 111 /-
B09B 3 /-	B32B 27 /-	2021294428	B65D 75 /-	2021306875	2021293216
2021307465 2021310493 2021310494	2020459190	2021305667	2021310525		

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<u>C04B 24 /-</u>		<u>C07D 491 /-</u>		<u>C08G 59 /-</u>	<u>C09K 11 /-</u>
2021293216	<u>C07D 327 /-</u>	2021314375	<u>C07K 16 /-</u>	2021328256	2021303409
<u>C04B 26 /-</u>	2021328671	<u>C07D 493 /-</u>	2021292526	<u>C08G 61 /-</u>	<u>C10B 53 /-</u>
2021293216	<u>C07D 401 /-</u>	2021297323	2021293183	2021303409	2021293601
<u>C04B 28 /-</u>	2021290172	2021319201	2021293287	<u>C08J 11 /-</u>	<u>C10C 3 /-</u>
2021309250	2021290652	<u>C07D 495 /-</u>	2021295605	2021307465	2021314532
<u>C06B 21 /-</u>	2021294035	2021319201	2021297535	2021310493	<u>C10C 5 /-</u>
2021297195	2021295423	<u>C07D 498 /-</u>	2021300112	2021310494	2021293601
<u>C06B 31 /-</u>	2021296100	2021294035	2021301947	<u>C08J 5 /-</u>	<u>C10G 11 /-</u>
2021297195	2021297823	2021318572	2021302202	2021318136	2021318837
<u>C07C 1 /-</u>	2021316233	2021319201	2021303717	<u>C08J 9 /-</u>	<u>C10G 3 /-</u>
2021318837	2021319201	<u>C07D 513 /-</u>	2021306786	2021331534	2021327729
<u>C07C 2 /-</u>	<u>C07D 403 /-</u>	2021296100	2021307644	<u>C08K 3 /-</u>	<u>C10G 45 /-</u>
2021318837	2021290652	<u>C07D 521 /-</u>	2021308653	2021310995	2021327729
<u>C07C 211 /-</u>	2021294035	2021300429	2021308745	2021331534	<u>C10G 49 /-</u>
2021327136	2021296100	<u>C07F 5 /-</u>	2021309145	<u>C08L 61 /-</u>	2021327729
2021328671	2021297323	2021311455	2021310995	<u>C08L 63 /-</u>	<u>C10G 65 /-</u>
<u>C07C 231 /-</u>	<u>C07D 407 /-</u>	<u>C07F 7 /-</u>	2021317073	2021309099	2021327729
2021315961	2021294035	2021308834	2021317073	2021328256	<u>C10L 5 /-</u>
<u>C07C 233 /-</u>	<u>C07D 409 /-</u>	<u>C07F 9 /-</u>	2021330721	<u>C08L 67 /-</u>	2021293887
2021315961	2021290652	2021297323	<u>C07K 5 /-</u>	2021309099	<u>C10L 9 /-</u>
<u>C07C 321 /-</u>	2021296100	<u>C07H 1 /-</u>	2021316000	<u>C08L 75 /-</u>	2021293601
2021321372	2021319201	<u>C07H 17 /-</u>	<u>C07K 7 /-</u>	2021304167	<u>C11B 1 /-</u>
2021327136	<u>C07D 413 /-</u>	2021303491	2021316000	<u>C08L 95 /-</u>	2021331953
2021328671	2021290172	<u>C07H 17 /-</u>	<u>C08B 37 /-</u>	2021293216	2021331954
<u>C07C 323 /-</u>	2021290652	2021297323	2021293285	<u>C09C 1 /-</u>	<u>C11B 3 /-</u>
2021321372	2021294035	2021303491	<u>C08F 2 /-</u>	2021312270	2021331953
<u>C07D 213 /-</u>	2021296100	<u>C07J 63 /-</u>	2021310995	2021312271	2021331954
2021297823	2021296100	2021304754	2021326303	<u>C09D 133 /-</u>	<u>C11C 1 /-</u>
2021315961	2021309364	<u>C07K 1 /-</u>	<u>C08F 20 /-</u>	2021291562	2021331954
<u>C07D 231 /-</u>	2021319201	<u>C07K 14 /-</u>	2021317978	<u>C09D 151 /-</u>	<u>C11C 3 /-</u>
2021290652	<u>C07D 417 /-</u>	2021292511	<u>C08F 212 /-</u>	2021326303	2021331953
2021294035	2021294035	2021300112	2021326387	<u>C09D 201 /-</u>	2021331954
<u>C07D 237 /-</u>	2021300429	2021303717	<u>C08F 220 /-</u>	2021291562	<u>C12C 11 /-</u>
2021296100	2021307559	2021308666	2021291911	<u>C09D 5 /-</u>	2021293415
<u>C07D 249 /-</u>	2021311567	2021308688	2021310995	2021326303	2021316219
2021316233	2021319201	2021308745	2021326387	<u>C09J 133 /-</u>	2021316219
<u>C07D 267 /-</u>	<u>C07D 487 /-</u>	2021310520	<u>C08F 285 /-</u>	2021291911	<u>C12H 1 /-</u>
2021318572	2021294035	2021310950	2021326303		2021316219
<u>C07D 317 /-</u>	2021296841	2021312347	<u>C08G 18 /-</u>		
2021328671	2021297323	2021315533			
	2021305347	2021317073			
	2021311567	2021319065			
	2021317809	2021319941			
		2021334015			
		2021361263			
		2021447099			

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<u>C12M 1 /-</u>				<u>E21B 49 /-</u>	<u>F16K 27 /-</u>
2021312142				2020455798	2021412804
2021329258				2020456219	
<u>C12N 1 /-</u>	<u>C12Q 1 /-</u>	<u>D01F 4 /-</u>	<u>E05B 41 /-</u>		<u>F16K 37 /-</u>
	2021292311	2021334015	2021290463		2021296348
	2021316473				
	2021317063	<u>D03D 15 /-</u>	<u>E05B 47 /-</u>	<u>E21B 6 /-</u>	
	2021317323				
2021299360	2021320307	2021334015	2021290463	2021302775	
2021304144	2021327082				<u>F16L 35 /-</u>
2021305200	2021329302	<u>D04H 1 /-</u>	<u>E05B 65 /-</u>	<u>E21B 7 /-</u>	2021454224
2021311624	2021330837	2021316758	2021290463	2022275159	
2021320753	2021332279	2021334015			<u>F16L 57 /-</u>
2021441277			<u>E05F 15 /-</u>	<u>E21D 21 /-</u>	
<u>C12N 15 /-</u>	<u>C12R 1 /-</u>	<u>D21H 17 /-</u>			2021454224
	2021299360		2021290463	2021310501	
2021292526	2021304144	2021292568			<u>F17C 6 /-</u>
2021301947	2021441277		<u>E06B 3 /-</u>	<u>F01D 25 /-</u>	2020459543
2021302202		<u>D21H 19 /-</u>	2021286921	2021290446	
2021304144	<u>C22B 1 /-</u>	2021295285			<u>F17C 9 /-</u>
2021305359			<u>E06B 9 /-</u>	<u>F03B 13 /-</u>	2020459543
2021306786	2021301442	<u>D21H 27 /-</u>	2021300441	2021308651	
2021307644	2021305839				<u>F21S 15 /-</u>
2021308688		2021295285	<u>E21B 10 /-</u>	<u>F03G 3 /-</u>	2020458873
2021308745	<u>C22B 23 /-</u>	<u>E01B 25 /-</u>	2020457655	2021297876	
2021309145	2021306875		2021302775		<u>F21V 23 /-</u>
2021309842		2021294428		<u>F04B 1 /-</u>	2021303527
2021310237	<u>C22B 3 /-</u>	2021313616	<u>E21B 17 /-</u>	2021312669	
2021310520			2020457655		<u>F21V 31 /-</u>
2021311701	2021301442	<u>E01C 19 /-</u>		2021312669	2021303527
2021312347	2021305839		<u>E21B 25 /-</u>	2022215251	
2021312854	2021306875	2021293216			<u>F21V 37 /-</u>
2021313163	2021309611	<u>E01C 23 /-</u>	2021292505	<u>F04B 53 /-</u>	2020458873
2021314256				2021312669	
2021317073	<u>C22B 59 /-</u>	2021320134	<u>E21B 29 /-</u>		<u>F21W 131 /-</u>
2021319065			2021396976	<u>F04C 2 /-</u>	2020458873
2021320307	2021301442	<u>E01C 7 /-</u>		2021303393	2021303527
2021320384		2021293216	<u>E21B 33 /-</u>		
2021320550	<u>C22B 60 /-</u>	<u>E01C 9 /-</u>	2021296222	<u>F04D 29 /-</u>	<u>F21Y 115 /-</u>
20213223846	2021309611		2021296348		2021303527
2021329302		2021294428		2021290446	
<u>C12N 5 /-</u>	<u>C22B 7 /-</u>	<u>E01F 15 /-</u>	<u>E21B 34 /-</u>	2021329439	<u>F23G 7 /-</u>
	2021301442		2021296348	2021332086	
2021292511		2021312880			2021312559
2021305200	<u>C23C 28 /-</u>	<u>E02B 9 /-</u>	<u>E21B 36 /-</u>	<u>F04D 7 /-</u>	
2021307644					<u>F24C 7 /-</u>
2021308745	2021309538	2021308651	2020458732	2021329439	2021325868
2021309145			2021296222	2021332086	
2021310237	<u>C25B 1 /-</u>	<u>E02F 9 /-</u>			
2021312347		2021301269	<u>E21B 4 /-</u>	<u>F16D 65 /-</u>	<u>F24D 19 /-</u>
2021317073	2021309138		2021302775	2021289360	
2021323846		<u>E03C 1 /-</u>	2021308197		2021330347
2021330721	<u>C25B 9 /-</u>			<u>F16G 11 /-</u>	
2021334015	2021309138	2021316612	<u>E21B 43 /-</u>		<u>F24F 11 /-</u>
<u>C12N 7 /-</u>	2021325684			2021356735	2020457905
					2021307824
2021317073	<u>C25C 3 /-</u>	2020458439		<u>F16G 15 /-</u>	
<u>C12N 9 /-</u>		2021286921	<u>E21B 44 /-</u>	2021356735	<u>F24F 5 /-</u>
	2021298279		2022275159		2020457905
2021305200	<u>C25D 3 /-</u>	<u>E04F 11 /-</u>		<u>F16K 1 /-</u>	
2021309958		2021286921	<u>E21B 47 /-</u>	2021412804	<u>F24F 8 /-</u>
2021312854	2021309538				2021275144
2021313163	<u>C25D 5 /-</u>	<u>E04G 21 /-</u>	2021292505	<u>F16K 25 /-</u>	
<u>C12P 19 /-</u>			2022275159		
	2021309538	2021305080		2021412804	
2021441277	<u>C30B 21 /-</u>	2022283693			
<u>C12P 21 /-</u>					
	2021297185				
2021311701					

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<u>F24H 4 /-</u>	<u>F42D 1 /-</u>	<u>G01N 27 /-</u>	<u>G02B 21 /-</u>	<u>G06N 10 /-</u>	<u>G08B 21 /-</u>
2021330347	2021297195	2021331538	2021340283	2021320137	2021290445
<u>F24S 20 /-</u>	2022271759	<u>G01N 29 /-</u>		2021336683	2021313356
	2022275159		<u>G02C 11 /-</u>	<u>G06N 20 /-</u>	<u>G08B 29 /-</u>
2021308851	<u>F42D 3 /-</u>	2021312362	2021313356	2021286810	2021290450
<u>F24S 60 /-</u>	2022271759	<u>G01N 30 /-</u>	<u>G02C 7 /-</u>	2021306718	<u>G08G 5 /-</u>
	2022275159			<u>G06N 3 /-</u>	
2021308851	<u>G01B 7 /-</u>	2021317978	2021309009		2021286810
<u>F24S 80 /-</u>		<u>G01N 33 /-</u>	2021313356	2021286810	<u>G09B 23 /-</u>
	2021299272		2021331683	2021300269	
2021308851	<u>G01D 11 /-</u>	2020454699	2021404185	2021309651	2022268359
<u>F24T 10 /-</u>		2020456606	<u>G03B 17 /-</u>	2021309929	
	2021318414	2021293183		2021336683	<u>G09B 5 /-</u>
2020458732	<u>G01D 5 /-</u>	2021294026	2021271259	2021351049	
<u>F25C 1 /-</u>		2021299536	<u>G05B 19 /-</u>	<u>G06N 5 /-</u>	2021307431
	2021299272	2021303836			2021313166
2021306388	<u>G01G 19 /-</u>	2021309958	2021324053	2021307431	<u>G09B 7 /-</u>
2021310019		2021311701	<u>G05D 16 /-</u>	<u>G06N 7 /-</u>	
<u>F25C 5 /-</u>	2021315737	2021320085			2021306718
		2021325696	2021347405	2021336683	2021307431
2021306388	<u>G01H 1 /-</u>	2021331538	<u>G06F 11 /-</u>	<u>G06Q 10 /-</u>	<u>G10L 15 /-</u>
		2021447099			
<u>F25D 11 /-</u>	2021312362	<u>G01N 35 /-</u>	<u>G06F 16 /-</u>	2021286810	2021313166
	2021318414			2021307783	<u>G10L 17 /-</u>
2021306388	<u>G01H 17 /-</u>	2021291644		2021311838	
2021307486		<u>G01R 21 /-</u>	2021330430	<u>G06Q 30 /-</u>	2021306718
2021308238	2021311660		2021306718		<u>G10L 19 /-</u>
<u>F25D 23 /-</u>	<u>G01H 9 /-</u>	2021290445	2021307783	2021314306	
		<u>G01R 27 /-</u>	2022204092	<u>G06Q 50 /-</u>	2021310236
2021307486	2021312362		<u>G06F 18 /-</u>		<u>G16B 15 /-</u>
<u>F25D 29 /-</u>	<u>G01K 1 /-</u>	2021381605		2021286810	
		<u>G01R 31 /-</u>	2021308246	2021307431	2021315533
2021262372	2021318414		2021311085	2021307783	<u>G16B 50 /-</u>
2021268441	<u>G01M 3 /-</u>	2021381605	<u>G06F 21 /-</u>	2021308628	
2021307486		<u>G01S 5 /-</u>		2021311838	2021316473
2021308238	2021311847	2021290445	2021306575	2021325605	2021322861
<u>F25J 1 /-</u>	2021331538	<u>G01T 1 /-</u>	2021306718	2022275159	
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2020458519	<u>H04N 23 /-</u>	
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	2021308246	

Applications Accepted

Name Index

(71) 1934612 Ontario Inc.
(11) AU-B-2018231737
(21) 2018231737 (22) 07.03.2018
(54) Systems and methods of marker based direct integrity testing of membranes
(51) Int. Cl.
G01N 11/02 (2006.01)
B01D 65/10 (2006.01)
C02F 1/44 (2006.01)
(87) WO2018/162981
(31) 62/468,280 (32) 07.03.17 (33) US
(43) 13.09.2018
(44) 16.02.2023
(72) Powell, Anthony L.; Butters, Brian E.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) 3E Nano Inc.
(11) AU-B-2018255726
(21) 2018255726 (22) 17.04.2018
(54) Energy control coatings, structures, devices, and methods of fabrication thereof
(51) Int. Cl.
G02B 1/10 (2015.01)
B32B 7/02 (2006.01)
B32B 37/02 (2006.01)
B60J 3/04 (2006.01)
B82Y 20/00 (2011.01)
G02B 1/12 (2006.01)
G02B 5/20 (2006.01)
H05B 3/84 (2006.01)
(87) WO2018/191817
(31) 62/486,351 (32) 17.04.17 (33) US
(43) 25.10.2018
(44) 16.02.2023
(72) Shea, Daniel P.; Ye, Yufeng; Balakrishnan, Sai Shankar; Kherani, Nazir Pyarali; Fomichev, Stepan Olegovich; Ko, Remy Howard Haoching
(74) Zone Patents Limited

(71) 8 Rivers Capital, LLC
(11) AU-B-2018229962
(21) 2018229962 (22) 12.01.2018
(54) System and method for combustion of solid fuels and derivatives thereof
(51) Int. Cl.
F23R 3/12 (2006.01)
F23B 90/06 (2011.01)
F23D 14/24 (2006.01)
F23G 5/027 (2006.01)
F23R 3/06 (2006.01)
F23R 3/36 (2006.01)
(87) WO2018/162995
(31) 62/526,022 (32) 28.06.17 (33) US
62/468,183 07.03.17 US
(43) 13.09.2018
(44) 16.02.2023
(72) Fetvedt, Jeremy Eron; Lu, Xijia; Bonilha, Chris; Lenertz, James;

Tschirren, Stefan; Abdulsater, Hassan; Gregory, Brent
(74) Spruson & Ferguson

(71) 8 Rivers Capital, LLC
(11) AU-B-2021200548
(21) 2021200548 (22) 29.01.2021
(54) Control systems and methods suitable for use with power production systems and methods
(51) Int. Cl.
F02C 9/00 (2006.01)
F02C 9/24 (2006.01)
F02C 9/26 (2006.01)
F02C 9/28 (2006.01)
(43) 25.02.2021
(44) 16.02.2023
(62) 2019203032
(72) FETVEDT, Jeremy Eron; ALLAM, Rodney John
(74) Spruson & Ferguson

(71) Abbott Diabetes Care Inc.
(11) AU-B-2019368318
(21) 2019368318 (22) 25.10.2019
(54) Methods, devices, and systems for physiological parameter analysis
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/00 (2006.01)
A61M 5/172 (2006.01)
G01N 33/72 (2006.01)
(87) WO2020/086934
(31) 62/750,957 (32) 26.10.18 (33) US
(43) 30.04.2020
(44) 16.02.2023
(72) XU, Yongjin
(74) FPA Patent Attorneys Pty Ltd

(71) Ab Initio Technology LLC
(11) AU-B-2018272840
(21) 2018272840 (22) 22.05.2018
(54) Automated dependency analyzer for heterogeneously programmed data processing system
(51) Int. Cl.
G06F 8/41 (2018.01)
(87) WO2018/217745
(31) 15/601,911 (32) 22.05.17 (33) US
(43) 29.11.2018
(44) 16.02.2023
(72) Berg, Christophe; Clemens, David
(74) RnB IP Pty Ltd

(71) ABUS August Bremicker Söhne KG
(11) AU-B-2018200245
(21) 2018200245 (22) 12.01.2018
(54) LOCKING BRACKET FOR SECURING A GATE TO A FENCE POST
(51) Int. Cl.
E05B 19/00 (2006.01)
(31) 102017101029.7 (32) 19.01.17 (33) DE
(43) 02.08.2018

(44) 16.02.2023
(72) Diesing, Michael
(74) Phillips Ormonde Fitzpatrick

(71) Acrannolife Genomics Pvt. Ltd.
(11) AU-B-2018383191
(21) 2018383191 (22) 14.12.2018
(54) A non-invasive method for monitoring transplanted organ status in organ-transplant recipients
(51) Int. Cl.
C12Q 1/68 (2018.01)
(87) WO2019/116393
(31) 201741040813 (32) 15.12.17 (33) IN
(43) 20.06.2019
(44) 16.02.2023
(72) RAMANI, Avinash
(74) FPA Patent Attorneys Pty Ltd

(71) Aduro A/S
(11) AU-B-2017379141
(21) 2017379141 (22) 18.12.2017
(54) A combi stove and use of a combi stove
(51) Int. Cl.
F23K 3/14 (2006.01)
F23B 40/04 (2006.01)
F23B 60/02 (2006.01)
F23G 5/00 (2006.01)
F23G 7/10 (2006.01)
F23H 13/02 (2006.01)
F24B 1/02 (2006.01)
F24B 1/195 (2006.01)
F24B 13/04 (2006.01)
(87) WO2018/113880
(31) PA 2016 71006 (32) 20.12.16 (33) DK
(43) 28.06.2018
(44) 16.02.2023
(72) Skovbo, Christian; Gregersen, Kim
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Aerovironment, Inc.
(11) AU-B-2017356989
(21) 2017356989 (22) 09.11.2017
(54) Extruded wing protection system and device
(51) Int. Cl.
B64C 3/24 (2006.01)
B64C 3/28 (2006.01)
B64C 9/02 (2006.01)
(87) WO2018/089583
(31) 62/421,166 (32) 11.11.16 (33) US
(43) 17.05.2018
(44) 16.02.2023
(72) Belik, Pavel; Zwaan, John Peter
(74) Spruson & Ferguson

(71) AeroVironment, Inc.
(11) AU-B-2019212641
(21) 2019212641 (22) 25.01.2019
(54) Voronoi cropping of images for post field generation
(51) Int. Cl.

Applications Accepted - Name Index cont'd

G01C 11/06 (2006.01)
G01S 13/89 (2006.01)
G06K 15/00 (2006.01)
G06T 17/20 (2006.01)
H04N 13/194 (2018.01)
(87) WO2019/147976
(31) 62/622,654 **(32)** 26.01.18 **(33)** US
(43) 01.08.2019
(44) 16.02.2023
(72) LINDSEY, Quentin
(74) Spruson & Ferguson

(71) Affinity Tool Works, LLC
(11) AU-B-2017290723
(21) 2017290723 **(22)** 29.06.2017
(54) Saw horse having quick release deployable supports
(51) Int. Cl.
B25H 1/06 (2006.01)
(87) WO2018/005734
(31) 15/636,443 **(32)** 28.06.17 **(33)** US
 62/355,896 29.06.16 US
(43) 04.01.2018
(44) 16.02.2023
(72) Ursell, Mike; Neilson, Kenneth
(74) Davies Collison Cave Pty Ltd

(71) Alastin Skincare, Inc.
(11) AU-B-2018309058
(21) 2018309058 **(22)** 02.08.2018
(54) Compositions and methods for ameliorating skin laxity and body contour
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/06 (2006.01)
A61K 38/07 (2006.01)
A61Q 19/08 (2006.01)
C07K 5/08 (2006.01)
C07K 5/10 (2006.01)
(87) WO2019/028275
(31) 62/541,022 **(32)** 03.08.17 **(33)** US
 62/541,036 03.08.17 US
 62/696,256 10.07.18 US
(43) 07.02.2019
(44) 16.02.2023
(72) GARRUTO, John A.; WIDGEROW, Alan David
(74) FB Rice Pty Ltd

(71) ALMAG S.p.A.
(11) AU-B-2017265469
(21) 2017265469 **(22)** 12.05.2017
(54) A method for manufacturing a lead-free or low lead content brass billet and billet thus obtained
(51) Int. Cl.
B22F 3/20 (2006.01)
C22C 9/00 (2006.01)
(87) WO2017/199147
(31) 102016000051168 **(32)** 18.05.16 **(33)** IT
(43) 23.11.2017
(44) 16.02.2023
(72) Gnutti, Gabriele; Bertelli, Marco
(74) Phillips Ormonde Fitzpatrick

(71) ALSTOM Transport Technologies
(11) AU-B-2019201157

(21) 2019201157 **(22)** 19.02.2019
(54) Automatic vehicle control apparatus able to determine track occupancy of a vehicle, and corresponding method for automatically controlling the vehicle
(51) Int. Cl.
B61L 25/02 (2006.01)
(31) 15/902,672 **(32)** 22.02.18 **(33)** US
(43) 05.09.2019
(44) 16.02.2023
(72) Martin, Phillip; Snyder, Seneca; Cooper, Jared
(74) Davies Collison Cave Pty Ltd

(71) Aluminium Industries Investments Pty Ltd
(11) AU-B-2017204667
(21) 2017204667 **(22)** 07.07.2017
(54) A RETAINER
(51) Int. Cl.
E05D 5/02 (2006.01)
E03D 3/02 (2006.01)
(31) 2016902682 **(32)** 08.07.16 **(33)** AU
(43) 25.01.2018
(44) 16.02.2023
(72) Brown, Lee
(74) AUSTRALASIA IP PTY LTD

(71) Amal Therapeutics SA
(11) AU-B-2021282506
(21) 2021282506 **(22)** 09.12.2021
(54) A novel complex comprising a cell penetrating peptide, a cargo and a TLR peptide agonist for treatment of glioblastoma
(51) Int. Cl.
A61K 39/00 (2006.01)
(43) 06.01.2022
(44) 16.02.2023
(62) 2016232656
(72) Derouazi, Madiha; Belhoue, Elodie
(74) Allens Patent & Trade Mark Attorneys

(71) AMDT Holdings, Inc.
(11) AU-B-2019331007
(21) 2019331007 **(22)** 29.08.2019
(54) Adjustable strut assemblies for external fixation systems
(51) Int. Cl.
A61B 17/64 (2006.01)
A61B 17/60 (2006.01)
A61B 17/66 (2006.01)
F16B 7/00 (2006.01)
(87) WO2020/047334
(31) 62/724,462 **(32)** 29.08.18 **(33)** US
(43) 05.03.2020
(44) 16.02.2023
(72) MULLANEY, Michael W.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) American Sterilizer Company
(11) AU-B-2016389838
(21) 2016389838 **(22)** 09.08.2016
(54) Biological indicators
(51) Int. Cl.
C12Q 1/22 (2006.01)

A61L 2/07 (2006.01)
C12M 1/12 (2006.01)
(87) WO2017/131819
(31) 15/005,182 **(32)** 25.01.16 **(33)** US
(43) 03.08.2017
(44) 16.02.2023
(72) Yirava, William A.; Beahn, Nicole M.; Franciskovich, Phillip P.; Cregger, Tricia
(74) Spruson & Ferguson

(71) American Sterilizer Company
(11) AU-B-2020333532
(21) 2020333532 **(22)** 12.08.2020
(54) Method and apparatus to evaluate internal flexible endoscope channels in the context of endoscope ports and channel complexities
(51) Int. Cl.
A61B 90/70 (2016.01)
A61B 1/00 (2006.01)
A61L 2/28 (2006.01)
(87) WO2021/034557
(31) 16/542,734 **(32)** 16.08.19 **(33)** US
(43) 25.02.2021
(44) 16.02.2023
(72) ROBINSON, Nancy A.
(74) Armour IP Pty Ltd

(71) Amgen Inc.
(11) AU-B-2021200990
(21) 2021200990 **(22)** 15.02.2021
(54) Reducing Viscosity of Pharmaceutical Formulations
(51) Int. Cl.
A61K 47/18 (2017.01)
A61K 9/19 (2006.01)
A61K 39/395 (2006.01)
(43) 11.03.2021
(44) 16.02.2023
(62) 2015335743
(72) Sloey, Christopher James; Kanapuram, Sekhar
(74) WRAYS PTY LTD

(71) AMO Development, LLC
(11) AU-B-2017322480
(21) 2017322480 **(22)** 08.09.2017
(54) Systems and methods for obtaining iris registration and pupil centration for laser surgery
(51) Int. Cl.
A61F 9/008 (2006.01)
(87) WO2018/049230
(31) 62/385,147 **(32)** 08.09.16 **(33)** US
(43) 15.03.2018
(44) 16.02.2023
(72) Chen, Li; Chernyak, Dimitri
(74) FPA Patent Attorneys Pty Ltd

(71) A O Ideas GmbH
(11) AU-B-2018276286
(21) 2018276286 **(22)** 27.05.2018
(54) Sieving device and operating method
(51) Int. Cl.
B07B 13/18 (2006.01)
B07B 1/42 (2006.01)
B07B 1/46 (2006.01)

Applications Accepted - Name Index cont'd

B07B 13/16 (2006.01)
B07B 1/52 (2006.01)
G09B 9/12 (2006.01)
(87) WO2018/219840
(31) 17173326.4 **(32)** 29.05.17 **(33)** EP
(43) 06.12.2018
(44) 16.02.2023
(72) Carrasco, César
(74) Madderns Pty Ltd

(71) AppHarvest Technology, Inc.
(11) AU-B-2020223178
(21) 2020223178 **(22)** 14.02.2020
(54) Gripper tools for object grasping and manipulation
(51) Int. Cl.
A01D 46/00 (2006.01)
A01D 46/24 (2006.01)
A01D 46/30 (2006.01)
B25J 9/00 (2006.01)
B25J 9/02 (2006.01)
B25J 9/04 (2006.01)
(87) WO2020/168261
(31) 62/806,491 **(32)** 15.02.19 **(33)** US
(43) 20.08.2020
(44) 16.02.2023
(72) KNOPF, Ryan R.; LESSING, Joshua Aaron; CHRISOS, Jason A.
(74) James & Wells Intellectual Property

(71) Apple Inc.
(11) AU-B-2020288139
(21) 2020288139 **(22)** 29.05.2020
(54) Multi-modal activity tracking user interface
(51) Int. Cl.
G06F 1/16 (2006.01)
A61B 5/00 (2006.01)
A63B 24/00 (2006.01)
G06F 3/0482 (2013.01)
G06F 3/0488 (2013.01)
(87) WO2020/247261
(31) 62/856,048 **(32)** 01.06.19 **(33)** US
(43) 10.12.2020
(44) 16.02.2023
(72) SUNDSTROM, Matthew J.; GILRAVI, Eamon F.; ARNEY, Julie A.; BEDEKAR, Niharika Milind; BLAHNIK, Jay; BUTCHER, Gary Ian; LAREAU, Brett L.; RUANGCHAN, Danvin; SALZMAN, Paul Wolf; WIEBE, Molly Pray
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2021200167
(21) 2021200167 **(22)** 13.01.2021
(54) Detecting conditions using heart rate sensors
(51) Int. Cl.
A61B 5/0245 (2006.01)
A61B 5/00 (2006.01)
A61B 5/024 (2006.01)
A61B 5/11 (2006.01)
(43) 18.03.2021
(44) 16.02.2023
(62) 2018243520
(72) WAYDO, Stephen J.; BROUSE, Christopher J.; SHAPIRO, Ian R.; MCBRIDE,

Joseph C.; O'REILLY, Michael; HAG-GERTY, Myra Mary
(74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
(11) AU-B-2021201387
(21) 2021201387 **(22)** 03.03.2021
(54) Device, method, and graphical user interface for managing concurrently open software applications
(51) Int. Cl.
G06F 3/0488 (2013.01)
(43) 18.03.2021
(44) 16.02.2023
(62) 2019203663
(72) CHAUDHRI, Imran
(74) FPA Patent Attorneys Pty Ltd

(71) Ardelyx, Inc.
(11) AU-B-2018335130
(21) 2018335130 **(22)** 06.08.2018
(54) Glycyrrhetic acid derivatives for treating hyperkalemia
(51) Int. Cl.
C07J 63/00 (2006.01)
A61K 31/575 (2006.01)
A61P 5/44 (2006.01)
(87) WO2019/060051
(31) 62/541,095 **(32)** 04.08.17 **(33)** US
(43) 28.03.2019
(44) 16.02.2023
(72) LUEHR, Gary; DRAGOLI, Dean; LEAD-BETTER, Michael; CHEN, Tao; LEWIS, Jason
(74) Davies Collison Cave Pty Ltd

(71) Ascentawits Pharmaceuticals, Ltd.
(11) AU-B-2020275818
(21) 2020275818 **(22)** 12.05.2020
(54) Fluorine-containing compound and anti-cancer medical use thereof
(51) Int. Cl.
C07F 9/564 (2006.01)
A61K 31/664 (2006.01)
A61P 35/00 (2006.01)
(87) WO2020/228685
(31) 201910392606.7 **(32)** 13.05.19 **(33)** CN
 201911324466.6 20.12.19 CN
(43) 19.11.2020
(44) 16.02.2023
(72) DUAN, Jianxin; LI, Anrong; MENG, Fanying; CAI, Xiaohong
(74) Jones Tulloch

(71) ASSIA SPE, LLC
(11) AU-B-2021200809
(21) 2021200809 **(22)** 09.02.2021
(54) Method and system for latency measurement in communication systems
(51) Int. Cl.
H04L 12/12 (2006.01)
(43) 04.03.2021

(44) 16.02.2023
(62) 2018267677
(72) YUN, Sungho; GOLDBURG, Marc; HERNANDEZ, Carlos Garcia; RHEE, Wonjong
(74) Griffith Hack

Assistance Publique - Hopitaux de Paris see Universite de Technologie de Compiègne
(21) 2018285664

(71) ATI Properties LLC
(11) AU-B-2021229130
(21) 2021229130 **(22)** 06.09.2021
(54) HIGH STRENGTH TITANIUM ALLOYS
(51) Int. Cl.
C22C 14/00 (2006.01)
C22F 1/18 (2006.01)
(43) 30.09.2021
(44) 16.02.2023
(62) 2019266051
(72) GARCIA-AVILA, Matias; MANTIONE, John V.; ARNOLD, Matthew J.
(74) K&L Gates

(71) Atrogi AB
(11) AU-B-2018332146
(21) 2018332146 **(22)** 13.09.2018
(54) Fluorophenyl beta-hydroxyethylamines and their use in the treatment of hyperglycaemia
(51) Int. Cl.
C07C 215/30 (2006.01)
A61K 31/137 (2006.01)
A61P 3/10 (2006.01)
C07C 215/60 (2006.01)
C07C 215/68 (2006.01)
(87) WO2019/053426
(31) 1714734.9 **(32)** 13.09.17 **(33)** GB
(43) 21.03.2019
(44) 16.02.2023
(72) PELCMAN, Benjamin; BENGTTSSON, Tore
(74) FB Rice Pty Ltd

(71) Auburn Gear, Inc.
(11) AU-B-2016419822
(21) 2016419822 **(22)** 15.08.2016
(54) Wheel drive transmission
(51) Int. Cl.
B60K 17/04 (2006.01)
(87) WO2018/034647
(43) 22.02.2018
(44) 16.02.2023
(72) Forrest, James L.; Juhasz, Steve M.; Metzger, Dan M.; Beals, Joseph A.
(74) Griffith Hack

(71) BAE Systems Information and Electronic Systems Integration Inc.
(11) AU-B-2017408996
(21) 2017408996 **(22)** 10.04.2017
(54) Dynamic autopilot
(51) Int. Cl.

Applications Accepted - Name Index cont'd

F42B 10/00 (2006.01)
(87) WO2018/190788
(43) 18.10.2018
(44) 16.02.2023
(72) Schorr, David J.; Batchelder, Jason H.; Gibson, Jeremy B.; Steenson Jr., James H.
(74) Spruson & Ferguson

(71) Bark Delivered Inc.
(11) AU-B-2018225043
(21) 2018225043 **(22)** 16.02.2018
(54) Band saw having porous bearings and a method of operating a band saw
(51) Int. Cl.

B23D 36/00 (2006.01)
B23D 53/00 (2006.01)
B23D 55/00 (2006.01)
B27B 1/00 (2006.01)
B27B 13/00 (2006.01)
B27B 15/00 (2006.01)

(87) WO2018/156424
(31) 15/897,752 **(32)** 15.02.18 **(33)** US
 62/462,112 22.02.17
(43) 30.08.2018
(44) 16.02.2023
(72) Pollard, Levi A.
(74) Spruson & Ferguson

(71) BASF SE
(11) AU-B-2017339558
(21) 2017339558 **(22)** 06.10.2017
(54) Portable spray device
(51) Int. Cl.

B05B 1/30 (2006.01)
A01M 7/00 (2006.01)
B05B 12/00 (2018.01)
B05B 12/02 (2006.01)
B05B 12/08 (2006.01)
F16K 1/00 (2006.01)
B05B 1/00 (2006.01)
B05B 9/08 (2006.01)
B05B 15/00 (2018.01)

(87) WO2018/065576
(31) 16192661.3 **(32)** 06.10.16 **(33)** EP
(43) 12.04.2018
(44) 16.02.2023
(72) Nolte, Marc; Moran Puente, Diana Westfalia; Henkes, Steffen; Kepes, Christian; Ludwig, Lydia; Doerr, Siegfried; Kuehn, Annett; Zito, Raffaello; Stockburger, Bernd; Rehkugler, Rolf; Mogilewski, Juri
(74) Griffith Hack

(71) BASF SE
(11) AU-B-2018373532
(21) 2018373532 **(22)** 12.11.2018
(54) Herbicidal phenylethers
(51) Int. Cl.

C07D 487/04 (2006.01)
A01N 43/40 (2006.01)
A01N 43/54 (2006.01)
A01N 43/82 (2006.01)
A01N 43/90 (2006.01)
C07D 213/69 (2006.01)
C07D 239/54 (2006.01)
C07D 401/12 (2006.01)

C07D 513/04 (2006.01)
(87) WO2019/101551
(31) 17203283.1 **(32)** 23.11.17 **(33)** EP
(43) 31.05.2019
(44) 16.02.2023

(72) WITSCHER, Matthias; SOUILLART, Laetitia; SEISER, Tobias; NEWTON, Trevor William; PARRA RAPADO, Liliana; MASSA, Dario; APONTE, Raphael; MIETZNER, Thomas; SEITZ, Thomas
(74) Griffith Hack

(71) BASF SE
(11) AU-B-2019210970
(21) 2019210970 **(22)** 22.01.2019
(54) Solids-packed apparatus for performance of endothermic reactions with direct electrical heating
(51) Int. Cl.

H05B 3/00 (2006.01)
F27D 11/04 (2006.01)
H05B 3/60 (2006.01)

(87) WO2019/145279
(31) 18153697.0 **(32)** 26.01.18 **(33)** EP
(43) 01.08.2019
(44) 16.02.2023

(72) APPEL, Hagen; BERNNAT, Jens; GLENK, Friedrich; KOLIOS, Grigorios; OLBERT, Gerhard; SCHEIFF, Frederik; ZOELS, Bernd; KERN, Matthias; FLICK, Dieter; ANDERLOHR, Christopher Alec; KLINGLER, Dirk; WECHSUNG, Achim
(74) Griffith Hack

(71) Baumgartner, D.
(11) AU-B-2020292151
(21) 2020292151 **(22)** 18.03.2020
(54) Drone-assisted systems and methods of calculating a ballistic solution for a projectile
(51) Int. Cl.

F41G 3/08 (2006.01)
(87) WO2020/251643
(31) 62/820,017 **(32)** 18.03.19 **(33)** US
(43) 17.12.2020
(44) 16.02.2023
(72) BAUMGARTNER, Daniel
(74) Spruson & Ferguson

(71) Beacon Group (international) Ltd
(11) AU-B-2017371814
(21) 2017371814 **(22)** 05.12.2017
(54) A filter system and a vacuum cleaner incorporating a filter system
(51) Int. Cl.

A47L 9/20 (2006.01)
A47L 5/36 (2006.01)
A47L 9/12 (2006.01)
(87) WO2018/104721
(31) 1620679.9 **(32)** 05.12.16 **(33)** GB
(43) 14.06.2018
(44) 16.02.2023
(72) Ching, Michael
(74) CreateIP

(71) BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
(11) AU-B-2021232811

(21) 2021232811 **(22)** 17.09.2021
(54) Systems and methods for monitoring on-route transportations
(51) Int. Cl.

H04W 4/02 (2018.01)
G08G 1/0968 (2006.01)
H04L 67/00 (2022.01)

(43) 14.10.2021
(44) 16.02.2023
(62) 2019219744
(72) Zhang, Beibei; He, Xu; Tang, Chao; Wu, Zhaoxue
(74) Spruson & Ferguson

(71) Beijing Geekplus Technology Co. Ltd.
(11) AU-B-2021215147
(21) 2021215147 **(22)** 10.08.2021
(54) Parcel sorting platform, system and method, and data processing for item sorting system
(51) Int. Cl.

B07C 3/00 (2006.01)
B07C 3/02 (2006.01)

(43) 02.09.2021
(44) 16.02.2023
(62) 2017434615
(72) HAN, Hao
(74) GLMR

(71) Beijing Smartchip Microelectronics Technology Company Limited; State Grid Information & Telecommunication Group Co., Ltd.

(11) AU-B-2021266359
(21) 2021266359 **(22)** 29.06.2021
(54) Edge computing-based internet of things proxy apparatus and data decision-making method
(51) Int. Cl.

H04L 65/40 (2022.01)
(87) WO2022/002075
(31) 202010608003.9 **(32)** 29.06.20 **(33)** CN
(43) 20.01.2022
(44) 16.02.2023

(72) ZHEN, Yan; HE, Jinhong; BAI, Huifeng; HUO, Chao; WANG, Licheng; ZHANG, Ganghong; YIN, Zhibin; GAO, Jian; YUAN, Jianan; LUO, Anqin
(74) Madderns Pty Ltd

(71) BeulahWorks, LLC
(11) AU-B-2021225210
(21) 2021225210 **(22)** 02.09.2021
(54) Knowledge capture and discovery system
(51) Int. Cl.

G06F 16/20 (2019.01)
(43) 30.09.2021
(44) 16.02.2023
(62) 2020201503

(72) GUO, Site; JOHNSON, Robert E.; HILTON, Blain Robert; NEVILL, David Alan
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Bilberry SAS
(11) AU-B-2018224459
(21) 2018224459 (22) 22.02.2018
(54) Agricultural spraying control system
(51) Int. Cl.
A01M 7/00 (2006.01)
A01M 9/00 (2006.01)
(87) WO2018/154490
(31) 17/51521 (32) 24.02.17 (33) FR
(43) 30.08.2018
(44) 16.02.2023
(72) Serrat, Hugo; Beguerie, Jules;
Jourdain, Guillaume
(74) AJ PARK

(71) BioAtla, LLC
(11) AU-B-2020202133
(21) 2020202133 (22) 25.03.2020
(54) Multi-specific monoclonal antibodies
(51) Int. Cl.
C07K 16/46 (2006.01)
C07K 16/18 (2006.01)
C12N 15/13 (2006.01)
G01N 33/53 (2006.01)

(43) 16.04.2020
(44) 16.02.2023
(62) 2018201159
(72) Frey, Gerhard; Chang, Hwai Wen;
Short, Jay M.
(74) Allens Patent & Trade Mark Attorneys

Blackburn, M. see Blackburn, K.

(21) 2020324461

(71) Blackburn, K.; Blackburn, M.
(11) AU-B-2020324461
(21) 2020324461 (22) 07.08.2020
(54) Improved tilt-up and precast construction panels
(51) Int. Cl.
E04B 1/04 (2006.01)
E04B 1/06 (2006.01)
E04B 1/14 (2006.01)
E04C 2/06 (2006.01)
E04C 2/288 (2006.01)
(87) WO2021/026511
(31) 62/883,620 (32) 06.08.19 (33) US
16/804,098 28.02.20
(43) 11.02.2021
(44) 16.02.2023
(72) BLACKBURN, Kim; BLACKBURN, Marcus
(74) Spruson & Ferguson

(71) Blackline Safety Corp.
(11) AU-B-2021200284
(21) 2021200284 (22) 18.01.2021
(54) Portable Personal Monitor Device and Associated Methods
(51) Int. Cl.
G08B 21/02 (2006.01)
G06Q 10/06 (2012.01)
G08B 21/12 (2006.01)
G08B 21/18 (2006.01)
G08B 25/10 (2006.01)
(43) 18.03.2021

(44) 16.02.2023
(62) 2017341734
(72) Stinson, Sean; Johnson, Kirk; Benson, Phillip; Moore, Barry; Daeninck, Steven; Englot, Kelly
(74) James & Wells Intellectual Property

(71) BlueAllele Corporation
(11) AU-B-2019360182
(21) 2019360182 (22) 14.10.2019
(54) Methods for targeted insertion of DNA in genes
(51) Int. Cl.
C12N 15/10 (2006.01)
C12N 15/63 (2006.01)
(87) WO2020/081438
(31) 62/746,497 (32) 16.10.18 (33) US
62/830,654 08.04.19 US
62/864,432 20.06.19 US
(43) 23.04.2020
(44) 16.02.2023
(72) BALTES, Nicholas
(74) FPA Patent Attorneys Pty Ltd

(71) Blue Buffalo Enterprises, Inc.
(11) AU-B-2021262682
(21) 2021262682 (22) 11.02.2021
(54) Packaged pet food product and method of dispensing
(51) Int. Cl.
B65D 35/28 (2006.01)
A23K 50/48 (2016.01)
B65D 35/44 (2006.01)
B65D 85/72 (2006.01)
(87) WO2021/221755
(31) 16/863,514 (32) 30.04.20 (33) US
(43) 04.11.2021
(44) 16.02.2023
(72) IVERSEN, Jacqueline; SWENSON, Anthony W.; TOSTENSON, Tal A.
(74) FB Rice Pty Ltd

(71) Bluescope Steel Limited
(11) AU-B-2021201732
(21) 2021201732 (22) 19.03.2021
(54) Roof Clip
(51) Int. Cl.
E04D 1/34 (2006.01)
E04D 3/36 (2006.01)
E04F 13/08 (2006.01)
(43) 15.04.2021
(44) 16.02.2023
(62) 2016206190
(72) GALLATY, Rodney John; CELEBAN, Michael
(74) WRAYS PTY LTD

(71) BOE Technology Group Co., Ltd.; Chengdu BOE Optoelectronics Technology Co., Ltd.
(11) AU-B-2019452477
(21) 2019452477 (22) 01.07.2019
(54) Display panel, display device and driving method
(51) Int. Cl.
G09G 3/20 (2006.01)
(87) WO2021/000234

(43) 21.01.2021
(44) 16.02.2023
(72) HUANG, Weiyun; LIU, Libin; ZENG, Chao; HUANG, Yao; LI, Meng; LONG, Yue
(74) Griffith Hack

(71) BOE Technology Group Co., Ltd.; Chengdu BOE Optoelectronics Technology Co., Ltd.
(11) AU-B-2020390375
(21) 2020390375 (22) 27.11.2020
(54) Display substrate and display device
(51) Int. Cl.
H01L 27/12 (2006.01)
G09G 3/3225 (2016.01)
(87) WO2021/104481
(31) PCT/ (32) 29.11.19 (33) CN
CN2019/121948
(43) 03.06.2021
(44) 16.02.2023
(72) DIAO, Yongfu; CHEN, Chenyu
(74) Griffith Hack

(71) Bostik, Inc.
(11) AU-B-2017260015
(21) 2017260015 (22) 04.05.2017
(54) Method and system for improving creep performance in elastic applications
(51) Int. Cl.
B05C 5/04 (2006.01)
B05C 5/00 (2006.01)
B05C 5/02 (2006.01)
B05D 5/00 (2006.01)
B05D 5/10 (2006.01)
(87) WO2017/192839
(31) 62/332,819 (32) 06.05.16 (33) US
(43) 09.11.2017
(44) 16.02.2023
(72) Secrist, Kimberly E.; Graf, Ronald F.
(74) Dark IP

(71) Bostik, Inc.
(11) AU-B-2018215543
(21) 2018215543 (22) 05.02.2018
(54) A moisture-curable adhesive composition and a method for mounting tiles on wall surfaces
(51) Int. Cl.
C08G 65/336 (2006.01)
C08K 7/02 (2006.01)
C08K 7/04 (2006.01)
C08K 7/08 (2006.01)
C08K 7/10 (2006.01)
C08L 51/06 (2006.01)
C09J 11/02 (2006.01)
C09J 11/04 (2006.01)
C09J 175/08 (2006.01)
(87) WO2018/145002
(31) 62/455,142 (32) 06.02.17 (33) US
62/470,524 13.03.17 US
(43) 09.08.2018
(44) 16.02.2023
(72) Porter, Todd V.; Bulen, Chad P.; Oztemiz, Serhan; Devlin, Liam P.
(74) Dark IP

Applications Accepted - Name Index cont'd

(71) Boyle, N.; Stebbing, B.
(11) AU-B-2018223213
(21) 2018223213 (22) 21.02.2018
(54) Roof rack
(51) Int. Cl.
B60R 9/042 (2006.01)
(87) WO2018/152574
(31) 2017101232 (32) 07.09.17 (33) AU
2017900559 21.02.17 AU
(43) 30.08.2018
(44) 16.02.2023
(72) Boyle, Norman; Stebbing, Brad
(74) FOUNDRY INTELLECTUAL PROP-
ERTY PTY LTD

(71) BrightGene Bio-Medical Technology
Co., Ltd.
(11) AU-B-2020226475
(21) 2020226475 (22) 17.02.2020
(54) CD44 targeted multi-arm conjugate
(51) Int. Cl.
A61K 47/60 (2017.01)
A61K 31/4745 (2006.01)
A61K 47/64 (2017.01)
A61P 35/00 (2006.01)
C08G 65/333 (2006.01)
(87) WO2020/169004
(31) 201910131331.1 (32) 22.02.19 (33) CN
(43) 27.08.2020
(44) 16.02.2023
(72) YUAN, Jiandong; HUANG, Yangqing;
SONG, Yunsong
(74) Davies Collison Cave Pty Ltd

(71) Buffalo Filter LLC
(11) AU-B-2021269416
(21) 2021269416 (22) 19.11.2021
(54) Method and apparatus for filtering
(51) Int. Cl.
A61M 1/00 (2006.01)
(43) 16.12.2021
(44) 16.02.2023
(62) 2018355267
(72) WIERZBA, Michael Paul; SHVESOV,
Kyrylo; BONANO, Samantha; PEPE,
Gregory
(74) Griffith Hack

(71) C.M.C. S.p.A.
(11) AU-B-2017271263
(21) 2017271263 (22) 16.05.2017
(54) A folding station of a cardboard blank
and a machine for packing an article
internally of a cardboard box obtained
from the cardboard blank
(51) Int. Cl.
B65D 5/20 (2006.01)
B65D 5/44 (2006.01)
(87) WO2017/203393
(31) 102016000053162 (32) 24.05.16 (33) IT
(43) 30.11.2017
(44) 16.02.2023
(72) Ponti, Giuseppe
(74) WRAYS PTY LTD

(71) C.R. Bard, Inc.
(11) AU-B-2021204044

(21) 2021204044 (22) 17.06.2021
(54) Biopsy device having integrated vacu-
um
(51) Int. Cl.
A61B 10/02 (2006.01)
(43) 15.07.2021
(44) 16.02.2023
(62) 2019261729
(72) Schlarb, Rory M.; Van Liere, Chad C.
(74) Griffith Hack

California Institute of Technology see The
Rockefeller University
(21) 2020244391

(71) Canopus Networks Pty Ltd
(11) AU-B-2018340854
(21) 2018340854 (22) 21.09.2018
(54) Process and apparatus for identifying
and classifying video-data
(51) Int. Cl.
H04L 12/40 (2006.01)
H04W 28/10 (2009.01)
(87) WO2019/060949
(31) 2017903915 (32) 27.09.17 (33) AU
(43) 04.04.2019
(44) 16.02.2023
(72) SIVARAMAN, Vijay; GHARAKHEILI,
Hassan Habibi; WANG, Yu
(74) Davies Collison Cave Pty Ltd

(71) Capretto Ehf.
(11) AU-B-2017283276
(21) 2017283276 (22) 19.06.2017
(54) Thermostable formulation of biologically
active substances
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 31/23 (2006.01)
(87) WO2017/221275
(31) 050153 (32) 20.06.16 (33) IS
(43) 28.12.2017
(44) 16.02.2023
(72) Gizurarsen, Sveinbjorn; Helgaddottir,
Helga; Kristmundsdottir, Thordis
(74) Baxter Patent Attorneys Pty Ltd

(71) Caribou Biosciences, Inc.
(11) AU-B-2021202913
(21) 2021202913 (22) 07.05.2021
(54) CRISPR hybrid DNA/RNA polynuc-
leotides and methods of use
(51) Int. Cl.
C12N 15/11 (2006.01)
C12N 9/22 (2006.01)
C12N 15/63 (2006.01)
(43) 03.06.2021
(44) 16.02.2023
(62) 2016211517
(72) MAY, Andrew P.; DONOHUE, Paul D.
(74) Oxygene IP

(71) Case Western Reserve University
(11) AU-B-2019351023
(21) 2019351023 (22) 27.09.2019

(54) Intravertebral direct current block of
spinal transmission of neural signals
(51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/04 (2006.01)
A61N 1/30 (2006.01)
A61N 1/36 (2006.01)
(87) WO2020/069286
(31) 62/737,947 (32) 28.09.18 (33) US
(43) 02.04.2020
(44) 16.02.2023
(72) BHADRA, Narendra; VRABEC, Tina L.;
BHADRA, Niloy; KILGORE, Kevin L.
(74) ACROGON GROUP PTY LTD

(71) Caterpillar Inc.
(11) AU-B-2017276225
(21) 2017276225 (22) 13.12.2017
(54) SYSTEMS AND METHODS FOR PRE-
PARING A WORKSITE FOR ADDITIVE
CONSTRUCTION
(51) Int. Cl.
B33Y 10/00 (2015.01)
B33Y 40/00 (2015.01)
E02F 3/43 (2006.01)
G05B 19/00 (2006.01)
(31) 15/376,939 (32) 13.12.16 (33) US
(43) 28.06.2018
(44) 16.02.2023
(72) FRIEND, Paul
(74) FPA Patent Attorneys Pty Ltd

(71) CCTEG Coal Mining Research Institute;
Tiandi Science & Technology Co.,Ltd
(11) AU-B-2021282457
(21) 2021282457 (22) 08.12.2021
(54) APPARATUS AND METHOD FOR AD-
JUSTING LENGTH OF CANOPY OF
HYDRAULIC ROOF SUPPORT FOR
TOP COAL CAVING, AND HYDRAUL-
IC ROOF SUPPORT
(51) Int. Cl.
E21D 23/00 (2006.01)
(31) 202011444319.5 (32) 08.12.20 (33) CN
(43) 23.06.2022
(44) 16.02.2023
(72) Xu, Yajun; Ma, Ying; Du, Yibo; Zhang,
Desheng; Meng, Ercun; Han, Huijun
(74) Madderns Pty Ltd

Centre National de la Recherche Scien-
tifique see Universite de Technologie de
Compiègne
(21) 2018285664

Chengdu BOE Optoelectronics Techno-
logy Co., Ltd. see BOE Technology Group
Co., Ltd.
(21) 2019452477

Chengdu BOE Optoelectronics Techno-
logy Co., Ltd. see BOE Technology Group
Co., Ltd.
(21) 2020390375

Applications Accepted - Name Index cont'd

(71) Chengdu Xgimi Technology Co., Ltd
(11) AU-B-2020363580
(21) 2020363580 (22) 13.03.2020
(54) Fluorescent wheel, light source module, and projector
(51) Int. Cl.
G03B 21/00 (2006.01)
G02B 26/00 (2006.01)
(87) WO2021/068455
(31) 201910957030.4 (32) 10.10.19 (33) CN
(43) 15.04.2021
(44) 16.02.2023
(72) ZHONG, Bo; XIAO, Shi; YIN, Lei
(74) Madderns Pty Ltd

(71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
(11) AU-B-2019339994
(21) 2019339994 (22) 12.09.2019
(54) Furo[3,4-b]pyrrole-containing BTK inhibitor
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 19/02 (2006.01)
(87) WO2020/052628
(31) 201811072116.0 (32) 14.09.18 (33) CN
(43) 19.03.2020
(44) 16.02.2023
(72) ZHANG, Yinsheng; XU, Hongjiang; REN, Jing; WANG, Qinglin; WU, Zheyang; JIN, Chao; SHI, Wei; WANG, Xiaojin; HE, Xiangyi; CHANG, Xiayun; WANG, Jie; ZHAO, Tianxiao
(74) FB Rice Pty Ltd

(71) ClearStream Technologies Limited
(11) AU-B-2020448478
(21) 2020448478 (22) 22.05.2020
(54) Embolisation devices and methods of manufacturing the same
(51) Int. Cl.
A61B 17/12 (2006.01)
A61B 90/00 (2016.01)
(87) WO2021/233553
(43) 25.11.2021
(44) 16.02.2023
(72) RONAN, Allan; SHERIDAN, Stephen; WALL, Seán; GILES, Ciaran
(74) Griffith Hack

(71) Cockerill Maintenance & Ingénierie S.A.
(11) AU-B-2018242110
(21) 2018242110 (22) 06.03.2018
(54) System and method for thermo-mechanical monitoring of a solar receiver
(51) Int. Cl.
F24S 20/20 (2018.01)
F24S 40/52 (2018.01)
F24S 50/40 (2018.01)
(87) WO2018/177696
(31) 17163689.7 (32) 29.03.17 (33) EP
(43) 04.10.2018
(44) 16.02.2023
(72) Dethier, Alfred; Winand, Stéphane
(74) Spruson & Ferguson

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-B-2022263549
(21) 2022263549 (22) 14.07.2022
(54) Robot appendage force dampening
(51) Int. Cl.
B25J 19/00 (2006.01)
B25J 5/00 (2006.01)
(31) 2021902218 (32) 19.07.21 (33) AU
(43) 02.02.2023
(44) 16.02.2023
(72) KOTTEGE, Navinda; STEINDL, Ryan; MURRELL, Simon
(74) Davies Collison Cave Pty Ltd

(71) Cornell University
(11) AU-B-2018306623
(21) 2018306623 (22) 27.07.2018
(54) Fixation and retention of extracellular vesicles
(51) Int. Cl.
G01N 21/75 (2006.01)
G01N 33/48 (2006.01)
(87) WO2019/023584
(31) 62/537,541 (32) 27.07.17 (33) US
62/638,554 05.03.18 US
(43) 31.01.2019
(44) 16.02.2023
(72) PENA, John, T. G.
(74) FB Rice Pty Ltd

(71) Corning Research & Development Corporation
(11) AU-B-2020247710
(21) 2020247710 (22) 02.03.2020
(54) Colored ribbon with discrete color layers
(51) Int. Cl.
G02B 6/44 (2006.01)
(87) WO2020/197709
(31) 62/825,389 (32) 28.03.19 (33) US
(43) 01.10.2020
(44) 16.02.2023
(72) BORATAV, Olus Naili; CHALK, Julie Ann; CHIASSON, David Wesley; MILLS, Gregory Alan; SAIGAONKAR, Girish Arun; TUTTLE, Randall Dwaine; ZHAO, Xiaomin
(74) Phillips Ormonde Fitzpatrick

(71) Cowan, M.A.
(11) AU-B-2017305980
(21) 2017305980 (22) 31.07.2017
(54) Dual-headed paint spray wand
(51) Int. Cl.
B05B 1/04 (2006.01)
B05B 15/60 (2018.01)
F16L 41/02 (2006.01)
(87) WO2018/026684
(31) 15/225,172 (32) 01.08.16 (33) US
(43) 08.02.2018
(44) 16.02.2023
(72) Cowan, Mark A.
(74) Spruson & Ferguson

(71) D.T. Davis Enterprises, Ltd. (d/b/a Hov-erterch International)
(11) AU-B-2018251706
(21) 2018251706 (22) 10.04.2018
(54) Pneumatic chair jack
(51) Int. Cl.
A61G 7/10 (2006.01)
(87) WO2018/191228
(31) 62/484,927 (32) 13.04.17 (33) US
(43) 18.10.2018
(44) 16.02.2023
(72) Werkheiser, Jason K.
(74) Spruson & Ferguson

(71) DEHN SE
(11) AU-B-2019362453
(21) 2019362453 (22) 11.09.2019
(54) Arrangement for firing spark gaps
(51) Int. Cl.
H01T 2/02 (2006.01)
H01T 4/10 (2006.01)
H01T 1/16 (2006.01)
(87) WO2020/078622
(31) 10 2018 125 528.4 (32) 15.10.18 (33) DE
10 2019 101 448.4 21.01.19 DE
(43) 23.04.2020
(44) 16.02.2023
(72) STRANGFELD, Uwe; HAAS, Sebastian
(74) Griffith Hack

(71) Dexcom, Inc.
(11) AU-B-2021203385
(21) 2021203385 (22) 25.05.2021
(54) System and method for mode switching
(51) Int. Cl.
A61B 5/145 (2006.01)
(43) 24.06.2021
(44) 16.02.2023
(62) 2019202148
(72) BOWMAN, Leif N.; BHAVARAJU, Naresh C.; BLOOM, Michael A.; CARLTON, Alexandra Lynn; KOEHLER, Katherine Yerre; HAMPAPURAM, Hari; JEPSON, Lauren Hruby; HUGHES, Jonathan; KAMATH, Apurv Ullas; DAVIS, Anna Leigh; SIMPSON, Peter C.; VANSLYKE, Stephen J.
(74) FB Rice Pty Ltd

(71) Dong-A ST Co., Ltd.; KM Transderm Ltd.
(11) AU-B-2018395643
(21) 2018395643 (22) 07.11.2018
(54) PERCUTANEOUS ABSORPTION PREPARATION FOR TREATING DEMENTIA COMPRISING DONEPEZIL
(51) Int. Cl.
A61K 9/70 (2006.01)
A61K 31/445 (2006.01)
A61K 47/10 (2017.01)
A61P 25/28 (2006.01)
(87) WO2019/132229
(31) 10-2017-0180647 (32) 27.12.17 (33) KR
(43) 04.07.2019
(44) 16.02.2023
(72) JANG, Sun-Woo; SHIN, Chang-Yell; KIM, Jeong-Soo; KIM, Hae-Sun; CHA,

Applications Accepted - Name Index cont'd

- Kwang-Ho; KIM, Hyun-Jung; GOTO, Masaoki
(74) Madderns Pty Ltd
-
- (71) Dongying Zhengda Metal Products Co., Ltd.
(11) AU-B-2022201333
(21) 2022201333 (22) 25.02.2022
(54) Solar powered luminous glass clip
(51) Int. Cl.
F21S 9/03 (2006.01)
E04H 17/16 (2006.01)
(31) 2021232643382 (32) 23.12.21 (33) CN
(43) 16.02.2023
(44) 16.02.2023
(72) Sui, Guohua; Gao, Ziquan; Li, Jiabao; Qi, Shuangshuang
(74) PATENTS AU PTY LTD
-
- (71) DSM IP Assets B.V.
(11) AU-B-2019328475
(21) 2019328475 (22) 28.08.2019
(54) Formulations for improving gut health
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/07 (2006.01)
A61K 31/122 (2006.01)
A61K 31/197 (2006.01)
A61K 31/202 (2006.01)
A61K 31/355 (2006.01)
A61K 31/4415 (2006.01)
A61K 31/455 (2006.01)
A61K 31/51 (2006.01)
A61K 31/519 (2006.01)
A61K 31/525 (2006.01)
A61K 31/593 (2006.01)
A61K 31/714 (2006.01)
A61P 3/02 (2006.01)
(87) WO2020/043797
(31) 18191556.2 (32) 29.08.18 (33) EP
19173182.7 07.05.19 EP
(43) 05.03.2020
(44) 16.02.2023
(72) BRUINS, Maaikie Johanna; FEHL-BAUM, Sophie; PHAM, Thanh-Van; PRUDENCE, Kevin; STEINERT, Robert; CELI, Pietro; LITTA, Gilberto; PEREZ CALVO, Estefania; SYBESMA, Wilbert
(74) Phillips Ormonde Fitzpatrick
-
- (71) E-Circuit Motors, Inc.
(11) AU-B-2018301637
(21) 2018301637 (22) 26.06.2018
(54) Improved planar composite structures and assemblies for axial flux motors and generators
(51) Int. Cl.
H02K 21/24 (2006.01)
H02K 3/26 (2006.01)
H02K 3/47 (2006.01)
(87) WO2019/013968
(31) 62/530,552 (32) 10.07.17 (33) US
15/852,972 22.12.17 US
(43) 17.01.2019
(44) 16.02.2023
(72) Shaw, Steven Robert
(74) Davies Collison Cave Pty Ltd
-
- (71) ECOVAP, Inc.
(11) AU-B-2017356192
(21) 2017356192 (22) 10.11.2017
(54) Evaporation panels
(51) Int. Cl.
C02F 1/00 (2006.01)
C02F 1/04 (2006.01)
C02F 1/08 (2006.01)
C02F 1/28 (2006.01)
C02F 3/02 (2006.01)
C02F 9/00 (2006.01)
F28B 9/08 (2006.01)
(87) WO2018/089848
(31) 62/541,573 (32) 04.08.17 (33) US
62/420,460 10.11.16 US
62/580,116 01.11.17 US
(43) 17.05.2018
(44) 16.02.2023
(72) Patey, Michael J.
(74) FB Rice Pty Ltd
-
- Eisai R & D Management Co., Ltd. see President and Fellows of Harvard College
(21) 2018297305
-
- (71) ELC Management LLC
(11) AU-B-2020261003
(21) 2020261003 (22) 22.04.2020
(54) Topical delivery system containing cellulose nanofibers
(51) Int. Cl.
A61K 8/73 (2006.01)
A61K 8/02 (2006.01)
A61K 8/67 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2020/219478
(31) 62/836,926 (32) 22.04.19 (33) US
(43) 29.10.2020
(44) 16.02.2023
(72) BRATESCU, Daniela; SHAH, Snehal; COHEN, Isaac David; COLAS, Joe H.; ZHOU, Zhihan; LANDA, Peter A.; SMAIL, Mary Ann
(74) Phillips Ormonde Fitzpatrick
-
- (71) Electrolux Appliances Aktiebolag
(11) AU-B-2018296831
(21) 2018296831 (22) 01.07.2018
(54) Fastening system for a heating element of a cooking hob
(51) Int. Cl.
H05B 6/12 (2006.01)
F24C 7/06 (2006.01)
(87) WO2019/007863
(31) 17179401.9 (32) 03.07.17 (33) EP
(43) 10.01.2019
(44) 16.02.2023
(72) Paolini, Claudio; Jeanneteau, Laurent; Milanesi, Filippo; Virol, Alex
(74) Halfords IP
-
- (71) Enduro Tags Pty Ltd
(11) AU-B-2021201860
(21) 2021201860 (22) 24.03.2021
(54) ANIMAL TAG
(51) Int. Cl.
A01K 11/00 (2006.01)
-
- (51) Int. Cl.
H05B 6/06 (2006.01)
H05B 6/12 (2006.01)
(87) WO2020/007586
(31) 18181053.2 (32) 01.07.18 (33) EP
(43) 09.01.2020
(44) 16.02.2023
(72) NOSTRO, Massimo; VIROLI, Alex; MARTINI, Filippo; MILANESI, Filippo; ANGELI, Fabio; JEANNETEAU, Laurent
(74) Halfords IP
-
- (71) Elekta AB (publ)
(11) AU-B-2019449346
(21) 2019449346 (22) 27.08.2019
(54) Radiotherapy plan parameters with privacy guarantees
(51) Int. Cl.
G06F 21/62 (2013.01)
A61N 5/10 (2006.01)
G06N 3/08 (2006.01)
(87) WO2020/244788
(31) 62/857,052 (32) 04.06.19 (33) US
(43) 10.12.2020
(44) 16.02.2023
(72) FAY, Dominik; SJÖLUND, Jens Olof
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Eli Lilly and Company
(11) AU-B-2021203847
(21) 2021203847 (22) 10.06.2021
(54) Medication Delivery Device With Sensing System
(51) Int. Cl.
A61M 5/315 (2006.01)
(43) 08.07.2021
(44) 16.02.2023
(62) 2018321269
(72) Byerly, Roy Howard; Nelsen, Daniel Joseph; Perkins, Russell Wayne; Uschold, Robert Charles
(74) WRAYS PTY LTD
-
- (71) Eli Lilly and Company
(11) AU-B-2021232686
(21) 2021232686 (22) 14.09.2021
(54) Medication Delivery Device With Syringe Sensing System
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
(43) 07.10.2021
(44) 16.02.2023
(62) 2018383590
(72) Loughnane, Christopher Paul; Rohatgi, Gaurav; Snyder, Stephen Louis
(74) WRAYS PTY LTD
-

Applications Accepted - Name Index cont'd

(43) 22.04.2021
(44) 16.02.2023
(62) 2016250901
(72) STEINFORT, John James
(74) Patent Attorney Services

(71) En-Tech Corporation
(11) AU-B-2021205037
(21) 2021205037 (22) 14.07.2021
(54) SYSTEM AND METHOD FOR MAKING AND APPLYING A NON-PORTLAND CEMENT-BASED MATERIAL
(51) Int. Cl.
C04B 18/14 (2006.01)
C04B 18/00 (2006.01)
C04B 18/04 (2006.01)
C04B 28/00 (2006.01)
C04B 28/02 (2006.01)
C04B 28/08 (2006.01)

(43) 12.08.2021
(44) 16.02.2023
(62) 2019284021
(72) Camali, Eugene James; Schrell, Andreas; Benz, Robert George
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Environmental Management Confederation, Inc.
(11) AU-B-2022202734
(21) 2022202734 (22) 26.04.2022
(54) High Voltage Connection for Sparse Material
(51) Int. Cl.
B03C 3/14 (2006.01)
B03C 3/155 (2006.01)
B03C 3/28 (2006.01)

(43) 19.05.2022
(44) 16.02.2023
(62) 2019201414
(72) Wisser, Forwood C.
(74) Eagar & Associates Pty Ltd

(71) Ethicon, Inc.
(11) AU-B-2017372466
(21) 2017372466 (22) 13.11.2017
(54) Surgical fasteners for mesh and tissue fixation
(51) Int. Cl.
A61B 17/064 (2006.01)
A61B 17/068 (2006.01)

(87) WO2018/106412
(31) 15/372,241 (32) 07.12.16 (33) US
(43) 14.06.2018
(44) 16.02.2023
(72) Guo, Jianxin; Cohn, Simon; Cardinale, Michael; Souls, Douglas; Augustin, Jephthe
(74) Spruson & Ferguson

(71) Exentis Knowledge GmbH
(11) AU-B-2019406460
(21) 2019406460 (22) 17.12.2019
(54) Shaped body and method for producing a shaped body
(51) Int. Cl.
G01L 9/00 (2006.01)

B32B 18/00 (2006.01)
B33Y 10/00 (2015.01)
C04B 35/111 (2006.01)
(87) WO2020/127381
(31) 18215757.8 (32) 21.12.18 (33) EP
(43) 25.06.2020
(44) 16.02.2023
(72) VASIC, Srdan; SCHMITT, Rafael
(74) FPA Patent Attorneys Pty Ltd

(71) F. Hoffmann-La Roche AG
(11) AU-B-2017376556
(21) 2017376556 (22) 13.12.2017
(54) Ambulatory infusion device
(51) Int. Cl.
A61M 5/142 (2006.01)
(87) WO2018/109005
(31) 16204056.2 (32) 14.12.16 (33) EP
(43) 21.06.2018
(44) 16.02.2023
(72) List, Hans
(74) Spruson & Ferguson

(71) Face International Corporation
(11) AU-B-2017407988
(21) 2017407988 (22) 09.10.2017
(54) Autonomous electrical power sources
(51) Int. Cl.
H01L 33/04 (2010.01)
H01L 31/00 (2006.01)
(87) WO2018/190902
(31) 15/484,033 (32) 10.04.17 (33) US
(43) 01.11.2018
(44) 16.02.2023
(72) Boyd, Clark D.
(74) Phillips Ormonde Fitzpatrick

(71) Face International Corporation
(11) AU-B-2017407989
(21) 2017407989 (22) 09.10.2017
(54) Methods for fabrication, manufacture and production of an autonomous electrical power source
(51) Int. Cl.
H01J 45/00 (2006.01)
(87) WO2018/190903
(31) 15/484,036 (32) 10.04.17 (33) US
(43) 01.11.2018
(44) 16.02.2023
(72) Boyd, Clark D.
(74) Phillips Ormonde Fitzpatrick

(71) Faes Farma, S.A.
(11) AU-B-2020276888
(21) 2020276888 (22) 12.05.2020
(54) Process and intermediates for the preparation of eldecalcitol
(51) Int. Cl.
C07F 7/18 (2006.01)
C07C 41/48 (2006.01)
C07C 43/178 (2006.01)
(87) WO2020/229470
(31) 19382376.2 (32) 13.05.19 (33) EP
(43) 19.11.2020
(44) 16.02.2023
(72) HERNÁNDEZ HERRERO, Gonzalo; GARCÍA DOMÍNGUEZ, Neftalí;

SUÁREZ CORTÉS, Tatiana María;
GONZÁLEZ GARCÍA, Tania; GÓMEZ PÁCIOS, Generosa; FALL DIOP, Yagamare; SANTALLA GARCÍA, Hugo;
GARRIDO FERNÁNDEZ, Fátima
(74) Collison & Co

(71) Ferramill Oy
(11) AU-B-2018216067
(21) 2018216067 (22) 24.01.2018
(54) Injection tool and a method for injection
(51) Int. Cl.
E02D 3/12 (2006.01)
E21D 9/00 (2006.01)
E21D 20/02 (2006.01)
(87) WO2018/142023
(31) 20175091 (32) 02.02.17 (33) FI
(43) 09.08.2018
(44) 16.02.2023
(72) Suhonen, Kasper
(74) Spruson & Ferguson

(71) FiberLean Technologies Limited
(11) AU-B-2018255890
(21) 2018255890 (22) 20.04.2018
(54) Microfibrillated cellulose with enhanced properties and methods of making the same
(51) Int. Cl.
D21H 11/18 (2006.01)
B01J 19/10 (2006.01)
D01F 1/10 (2006.01)
D01F 2/00 (2006.01)
D21H 17/69 (2006.01)
D21H 19/34 (2006.01)
D21H 19/38 (2006.01)
D21H 19/40 (2006.01)
D21H 19/52 (2006.01)
(87) WO2018/193314
(31) 62/488,299 (32) 21.04.17 (33) US
(43) 25.10.2018
(44) 16.02.2023
(72) Windebank, Mark; Skuse, David; Motsi, Tafadzwa; Tellier, Guillaume
(74) Spruson & Ferguson

(71) Financial & Risk Organisation Limited
(11) AU-B-2018256929
(21) 2018256929 (22) 13.06.2018
(54) Systems and methods for identity atomization and usage
(51) Int. Cl.
G06F 21/30 (2013.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
(87) WO2018/201165
(31) 16/007,581 (32) 13.06.18 (33) US
62/519,440 14.06.17 US
62/506,090 15.05.17 US
62/490,818 27.04.17 US
15/922,505 15.03.18 US
(43) 01.11.2018
(44) 16.02.2023
(72) Schukai, Robert Joseph; Costa Faidella David; Divita, Bartholomew J.
(74) Davies Collison Cave Pty Ltd

Applications Accepted - Name Index cont'd

(71) Firefly Automatrix, Inc.
 (11) AU-B-2021207843
 (21) 2021207843 (22) 13.01.2021
 (54) Sod roll stacking technique
 (51) Int. Cl.
B65G 57/03 (2006.01)
B65G 57/14 (2006.01)

(87) WO2021/146307
 (31) 16/741,585 (32) 13.01.20 (33) US
 (43) 22.07.2021
 (44) 16.02.2023
 (72) ASTON, Eric; APOSHIAN, Steven;
 DECKER, William; LEBLANC, Mark;
 NEUNER, Austin; JENSEN, Sam
 (74) Spruson & Ferguson

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2017343366
 (21) 2017343366 (22) 09.10.2017
 (54) An integrated sensor assembly of a respiratory therapy system
 (51) Int. Cl.
A61M 16/00 (2006.01)
G01F 1/34 (2006.01)
G01F 1/36 (2006.01)
G01F 1/37 (2006.01)
G01F 1/42 (2006.01)
 (87) WO2018/070880
 (31) 62/406,730 (32) 11.10.16 (33) US
 (43) 19.04.2018
 (44) 16.02.2023
 (72) Hamilton, Mark Samuel; Grimmer, Alan
 John; Kuriger, Donald Roy
 (74) AJ PARK

(71) FMC Technologies, Inc.
 (11) AU-B-2017417925
 (21) 2017417925 (22) 09.06.2017
 (54) Coiled piston assembly
 (51) Int. Cl.
E21B 19/16 (2006.01)
E21B 19/081 (2006.01)
E21B 23/00 (2006.01)
E21B 23/02 (2006.01)
E21B 33/03 (2006.01)
E21B 33/04 (2006.01)
 (87) WO2018/226239
 (43) 13.12.2018
 (44) 16.02.2023
 (72) Murphy, Richard M.
 (74) FPA Patent Attorneys Pty Ltd

(71) Foundation Medicine, Inc.
 (11) AU-B-2021202244
 (21) 2021202244 (22) 14.04.2021
 (54) Computer-implemented system and method for identifying similar patients
 (51) Int. Cl.
G06F 16/00 (2019.01)
 (43) 13.05.2021
 (44) 16.02.2023
 (62) 2015364605
 (72) Singal, Gaurav; Lancelotta, Mary P.
 (74) FB Rice Pty Ltd

(71) Franklin Electric Co., Inc.
 (11) AU-B-2017345743

(21) 2017345743 (22) 20.10.2017
 (54) Motor drive system and method
 (51) Int. Cl.
E21B 43/12 (2006.01)
F04C 2/107 (2006.01)
F04C 14/08 (2006.01)
F04C 18/107 (2006.01)
H02P 6/06 (2006.01)
H02P 6/24 (2006.01)
 (87) WO2018/075944
 (31) 62/411,507 (32) 21.10.16 (33) US
 62/411,505 21.10.16 US
 (43) 26.04.2018
 (44) 16.02.2023
 (72) Coney, Jason L.; Evans, Jared E.; Van
 Der Merwe, Lyon
 (74) Phillips Ormonde Fitzpatrick

(71) Fraser, M.
 (11) AU-B-2021204796
 (21) 2021204796 (22) 08.07.2021
 (54) A portable shelter
 (51) Int. Cl.
E04H 15/48 (2006.01)
A45B 19/10 (2006.01)
A45B 23/00 (2006.01)
A45B 25/14 (2006.01)
 (31) 2021900005 (32) 04.01.21 (33) AU
 (43) 05.08.2021
 (44) 16.02.2023
 (62) PCT/AU2020/050033
 (72) Fraser, Mark Andrew
 (74) Spruson & Ferguson

(71) Fronius International GmbH
 (11) AU-B-2020297999
 (21) 2020297999 (22) 17.06.2020
 (54) Method for communication between transceivers of module level devices within a photovoltaic module level monitoring system
 (51) Int. Cl.
H04B 3/54 (2006.01)
 (87) WO2020/254382
 (31) 19180877.3 (32) 18.06.19 (33) EP
 (43) 24.12.2020
 (44) 16.02.2023
 (72) WILHELM, Johann; FASTHUBER,
 Christian
 (74) Spruson & Ferguson

(71) Fronius International GmbH
 (11) AU-B-2021243588
 (21) 2021243588 (22) 23.03.2021
 (54) Method for operating an inverter and inverter for carrying out the method
 (51) Int. Cl.
H02M 1/42 (2007.01)
H02M 1/00 (2007.01)
H02M 3/156 (2006.01)
H02M 3/158 (2006.01)
H02M 7/48 (2007.01)
 (87) WO2021/191232
 (31) 20165328.4 (32) 24.03.20 (33) EP
 (43) 30.09.2021

(44) 16.02.2023
 (72) GRASBÖCK, Richard; METZNER,
 Wolfgang; RITZBERGER, Gerald;
 WIESER, Stefan
 (74) Davies Collison Cave Pty Ltd

(71) Fujitsu Limited
 (11) AU-B-2018440274
 (21) 2018440274 (22) 07.09.2018
 (54) IDENTIFICATION METHOD, IDENTIFICATION PROGRAM, AND INFORMATION PROCESSING DEVICE
 (51) Int. Cl.
G16B 20/00 (2019.01)
G16B 30/00 (2019.01)
 (87) WO2020/049748
 (43) 12.03.2020
 (44) 16.02.2023
 (72) KATAOKA, Masahiro; MIYAZAKI,
 Toshiya; TOMOBE, Akihiro
 (74) Spruson & Ferguson

(71) GCP Applied Technologies Inc.
 (11) AU-B-2018290859
 (21) 2018290859 (22) 27.06.2018
 (54) Early strength enhancing concrete admixture
 (51) Int. Cl.
B28B 7/46 (2006.01)
C04B 28/02 (2006.01)
C04B 40/02 (2006.01)
 (87) WO2019/005900
 (31) 62/525,927 (32) 28.06.17 (33) US
 (43) 03.01.2019
 (44) 16.02.2023
 (72) YURDAKUL, Ezgi; BOYER, Damla;
 RIEDER, Klaus-Alexander; LEMMA,
 Yohannes K.
 (74) Phillips Ormonde Fitzpatrick

(71) GCP Applied Technologies Inc.
 (11) AU-B-2018364382
 (21) 2018364382 (22) 05.03.2018
 (54) Enhancing calcined clay use with inorganic binders
 (51) Int. Cl.
C04B 24/12 (2006.01)
C04B 14/00 (2006.01)
C04B 14/10 (2006.01)
C04B 24/00 (2006.01)
C04B 28/00 (2006.01)
C04B 28/02 (2006.01)
 (87) WO2019/094060
 (31) 15/809,530 (32) 10.11.17 (33) US
 (43) 16.05.2019
 (44) 16.02.2023
 (72) BERODIER, Elise; CHEUNG,
 Josephine H.; TREGGER, Nathan A.
 (74) Phillips Ormonde Fitzpatrick

(71) Germaines Seed Technology, Inc.
 (11) AU-B-2018213264
 (21) 2018213264 (22) 24.01.2018
 (54) Anti-fungal seed treatment formulations, treated seeds, and methods
 (51) Int. Cl.
A01N 25/00 (2006.01)

Applications Accepted - Name Index cont'd

A01N 59/20 (2006.01)
A01P 3/00 (2006.01)
(87) WO2018/140458
(31) 62/450,020 **(32)** 24.01.17 **(33)** US
(43) 02.08.2018
(44) 16.02.2023
(72) Krolkowski, Dale Allan; Cross, David; Tang, Eugenia
(74) FPA Patent Attorneys Pty Ltd

(71) GERVAIS, D.
(11) AU-B-2019202342
(21) 2019202342 **(22)** 04.04.2019
(54) Baby and Infant Emergency Evacuation Systems and Methods
(51) Int. Cl.
A61G 1/00 (2006.01)
A47D 13/02 (2006.01)
A61G 11/00 (2006.01)
A62B 5/00 (2006.01)
(31) 62/653,068 **(32)** 05.04.18 **(33)** US
(43) 24.10.2019
(44) 16.02.2023
(72) GERVAIS, Douglas Damasse
(74) A.P.T. Patent and Trade Mark Attorneys

(71) Gilead Sciences, Inc.
(11) AU-B-2021204222
(21) 2021204222 **(22)** 22.06.2021
(54) PD-1/PD-L1 inhibitors
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/497 (2006.01)
A61P 35/00 (2006.01)
C07D 241/18 (2006.01)
C07D 241/20 (2006.01)
C07D 403/14 (2006.01)
C07D 487/08 (2006.01)
C07D 487/10 (2006.01)
C07D 491/107 (2006.01)
C07D 519/00 (2006.01)
(43) 29.07.2021
(44) 16.02.2023
(62) 2019222644
(72) AKTOUDIANAKIS, Evangelos; CHO, Aesop; DU, Zhimin; GRAUPE, Michael; LAD, Lateshkumar Thakorlal; MACH-ICAO TELLO, Paulo A.; MEDLEY, Jonathan William; METOBO, Samuel E.; MUKHERJEE, Prasenjit Kumar; NADUTHAMBI, Devan; PARKHILL, Eric Q.; PHILLIPS, Barton W.; SIMONOVICH, Scott Preston; SQUIRES, Neil H.; WANG, Peiyuan; WATKINS, William J.; XU, Jie; YANG, Kin Shing; ZIEBENHAUS, Christopher Allen
(74) Davies Collison Cave Pty Ltd

(71) Google LLC
(11) AU-B-2019389094
(21) 2019389094 **(22)** 27.11.2019
(54) Magic state factory constructions for producing CCZ and T states
(51) Int. Cl.
G06N 10/00 (2019.01)
(87) WO2020/113095
(31) 62/773,066 **(32)** 29.11.18 **(33)** US
(43) 04.06.2020

(44) 16.02.2023
(72) GIDNEY, Craig; FOWLER, Austin Greig
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC
(11) AU-B-2020288565
(21) 2020288565 **(22)** 03.06.2020
(54) Two-pass end to end speech recognition
(51) Int. Cl.
G10L 15/16 (2006.01)
G06N 3/04 (2006.01)
(87) WO2020/247489
(31) 62/856,815 **(32)** 04.06.19 **(33)** US
(43) 10.12.2020
(44) 16.02.2023
(72) SAINATH, Tara C.; PANG, Ruoming; RYBACH, David; HE, Yanzhang; PRABHAVALKAR, Rohit; LI, Wei; VI-SONTAI, Mirkó; LIANG, Qiao; STROHMAN, Trevor; WU, Yonghui; MCGRAW, Ian C.; CHIU, Chung-Cheng
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Google LLC
(11) AU-B-2022201597
(21) 2022201597 **(22)** 08.03.2022
(54) Temporospatial software-defined networking for NGSO satellite networks
(51) Int. Cl.
H04L 45/02 (2022.01)
H04L 45/12 (2022.01)
H04L 45/44 (2022.01)
H04L 45/74 (2022.01)
H04W 28/06 (2009.01)
H04W 40/24 (2009.01)
H04W 40/30 (2009.01)
H04W 84/18 (2009.01)
(43) 07.04.2022
(44) 16.02.2023
(62) 2020289788
(72) BARRITT, Brian
(74) Spruson & Ferguson

(71) GROWPURA LIMITED
(11) AU-B-2017287819
(21) 2017287819 **(22)** 30.06.2017
(54) System and method for hydroponic plant growth
(51) Int. Cl.
A01G 31/06 (2006.01)
A01G 31/04 (2006.01)
(87) WO2018/002647
(31) 1611428.2 **(32)** 30.06.16 **(33)** GB
(43) 04.01.2018
(44) 16.02.2023
(72) Bateman, Nicholas; Bayley, Joanne
(74) Golja Haines & Friend

(71) Guangdong Meizhi Precision-Manufacturing Co., Ltd.
(11) AU-B-2019454057
(21) 2019454057 **(22)** 24.06.2019
(54) Compressor and heat exchange system

(51) Int. Cl.
F04C 29/12 (2006.01)
(87) WO2020/257966
(43) 30.12.2020
(44) 16.02.2023
(72) GAO, Bin; LI, Huaming; WANG, Baowei
(74) FPA Patent Attorneys Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2017418045
(21) 2017418045 **(22)** 16.06.2017
(54) Wireless communication method and device
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2018/227622
(43) 20.12.2018
(44) 16.02.2023
(72) Zhang, Zhi
(74) Davies Collison Cave Pty Ltd

(71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
(11) AU-B-2017430505
(21) 2017430505 **(22)** 07.09.2017
(54) Information transmission method, device, and system
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2019/047102
(43) 14.03.2019
(44) 16.02.2023
(72) Tang, Hai
(74) Golja Haines & Friend

(71) H. LUNDBECK A/S
(11) AU-B-2021201227
(21) 2021201227 **(22)** 25.02.2021
(54) PDE9 inhibitors with imidazo triazinone backbone and imidazo pyrazinone backbone for treatment of peripheral diseases
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 7/00 (2006.01)
A61P 13/00 (2006.01)
(43) 11.03.2021
(44) 16.02.2023
(62) 2016289856
(72) SVENSTRUP, Niels; WEN, Kate; WANG, Yazhou
(74) Griffith Hack

(71) Haier Smart Home Co., Ltd.
(11) AU-B-2020205145
(21) 2020205145 **(22)** 03.01.2020
(54) Heating device
(51) Int. Cl.
H05B 6/72 (2006.01)
F24C 1/08 (2006.01)
(87) WO2020/140989
(31) 201910009511.2 **(32)** 04.01.19 **(33)** CN
(43) 09.07.2020

Applications Accepted - Name Index cont'd

(44) 16.02.2023
(72) WANG, Haijuan; LI, Peng
(74) Spruson & Ferguson

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd
(21) 2020314014

(71) Hallmark Cards, Incorporated
(11) AU-B-2021273461
(21) 2021273461 (22) 07.05.2021
(54) Signature-based unique identifier
(51) Int. Cl.
G06K 19/06 (2006.01)
(87) WO2021/231225
(31) 16/874,414 (32) 14.05.20 (33) US
(43) 18.11.2021
(44) 16.02.2023
(72) SCHIMKE, Scott A.; GARBOS, Jennifer R.; JOHNSON, David Niel
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Heliogen Holdings, Inc.
(11) AU-B-2019281942
(21) 2019281942 (22) 30.05.2019
(54) Self-ballasted heliostat with suspended mirror assembly
(51) Int. Cl.
H02S 20/32 (2014.01)
H02S 30/10 (2014.01)
H02S 40/30 (2014.01)
(87) WO2019/236382
(31) 62/680,499 (32) 04.06.18 (33) US
62/691,489 28.06.18 US
(43) 12.12.2019
(44) 16.02.2023
(72) GROSS, William; PEDRETTI, Andrea
(74) FB Rice Pty Ltd

(71) Heraeus Medical GmbH
(11) AU-B-2021203823
(21) 2021203823 (22) 10.06.2021
(54) Device and method for producing spacers
(51) Int. Cl.
B29C 39/10 (2006.01)
A61F 2/32 (2006.01)
A61F 2/38 (2006.01)
A61F 2/40 (2006.01)
B29C 39/24 (2006.01)
B29C 39/26 (2006.01)
(31) 20186551.6 (32) 17.07.20 (33) EP
(43) 03.02.2022
(44) 16.02.2023
(72) VOGT, Sebastian; KLUGE, Thomas
(74) Spruson & Ferguson

(71) Hexcel Corporation
(11) AU-B-2019215293
(21) 2019215293 (22) 16.01.2019
(54) Prepreg for use in making composite parts which tolerate hot and wet conditions
(51) Int. Cl.
C08J 5/04 (2006.01)
B32B 27/08 (2006.01)

B32B 27/38 (2006.01)
C08J 5/24 (2006.01)
(87) WO2019/152190
(31) 15/886,008 (32) 01.02.18 (33) US
16/158,151 11.10.18 US
(43) 08.08.2019
(44) 16.02.2023
(72) WANG, Yen-Seine; EMMERSON, Gordon
(74) Spruson & Ferguson

(71) Hitachi Construction Machinery Co., Ltd.
(11) AU-B-2020269717
(21) 2020269717 (22) 08.05.2020
(54) Vehicle control system
(51) Int. Cl.
G05D 1/02 (2020.01)
G08G 1/00 (2006.01)
G08G 1/09 (2006.01)
G08G 1/137 (2006.01)
G08G 1/16 (2006.01)
H04W 4/029 (2018.01)
(87) WO2020/226168
(31) 2019-088278 (32) 08.05.19 (33) JP
(43) 12.11.2020
(44) 16.02.2023
(72) ISHII, Hirotake; HAMADA, Tomoyuki; ISHIMOTO, Hidefumi; KIRIMURA, Akiyoshi
(74) Griffith Hack

(71) Hitachi Energy Switzerland AG
(11) AU-B-2018231407
(21) 2018231407 (22) 07.03.2018
(54) Methods and devices for providing cyber security for time aware end-to-end packet flow networks
(51) Int. Cl.
G06F 21/60 (2013.01)
H04L 9/06 (2006.01)
H04L 9/40 (2022.01)
H04L 45/50 (2022.01)
(87) WO2018/162565
(31) 62/468,808 (32) 08.03.17 (33) US
62/468,845 08.03.17 US
62/610,164 23.12.17 US
(43) 13.09.2018
(44) 16.02.2023
(72) Spahn, Wolfgang; Sarott, Jon Duri
(74) FB Rice Pty Ltd

(71) Hitachi Energy Switzerland AG
(11) AU-B-2018231407
(21) 2018231407 (22) 07.03.2018
(54) Methods and devices for providing cyber security for time aware end-to-end packet flow networks
(51) Int. Cl.
G06F 21/60 (2013.01)
H04L 9/06 (2006.01)
H04L 9/40 (2022.01)
H04L 45/50 (2022.01)
(87) WO2018/162565
(31) 62/468,808 (32) 08.03.17 (33) US
62/468,845 08.03.17 US
62/610,164 23.12.17 US
(43) 13.09.2018
(44) 16.02.2023
(72) Spahn, Wolfgang; Sarott, Jon Duri
(74) FB Rice Pty Ltd

(71) Holcim Technology Ltd
(11) AU-B-2017330583
(21) 2017330583 (22) 20.09.2017
(54) Foundation for a windmill
(51) Int. Cl.
E04H 12/34 (2006.01)
E02B 17/00 (2006.01)
E02D 27/42 (2006.01)
F03D 13/20 (2016.01)
(87) WO2018/055446
(31) A439/2016 (32) 26.09.16 (33) AT
(43) 29.03.2018
(44) 16.02.2023
(72) Schuldts, Christian; Stecher, Arne
(74) Phillips Ormonde Fitzpatrick

(71) HONEYWELL INTERNATIONAL INC.
(11) AU-B-2021204108
(21) 2021204108 (22) 18.06.2021
(54) DASHBOARD FOR MULTI SITE MANAGEMENT SYSTEM
(51) Int. Cl.
G05B 15/02 (2006.01)
G06Q 50/08 (2012.01)
(31) 63/039,373 (32) 15.06.20 (33) US
17/345,955 11.06.21 US
(43) 06.01.2022
(44) 16.02.2023
(72) RANJAN, Prabhat; WRITER, Khushrav; RAMGOPAL, Nithin Yadalla; SANGHAMITRA, Gutha Stalin; Zhongshengyun, Gao; CHAN, Foong Yeen; KURUVILLA, Sherene; RAWAT, Ashu; CHOPRA, Nitish; CHANDUKA, Gunjan; CHETIA, Barnali
(74) FPA Patent Attorneys Pty Ltd

(71) Howard Hughes Medical Institute; The Regents of the University of California
(11) AU-B-2021225247
(21) 2021225247 (22) 03.09.2021
(54) VARIANT ADENO-ASSOCIATED VIRUSES AND METHODS OF USING
(51) Int. Cl.
C07K 14/015 (2006.01)
A61K 48/00 (2006.01)
C12N 7/01 (2006.01)
(43) 30.09.2021
(44) 16.02.2023
(62) 2017286652
(72) Dudman, Joshua; Hantman, Adam; Looger, Loren; Ritola, Kimberly; Schaffer, David; Tervo, Dougal Gowanlock Robinson; Viswanathan, Sarada; Hwang, Bum-Yeol; Karpova, Alla
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2019286133
(21) 2019286133 (22) 13.06.2019
(54) Method and apparatus for intra prediction
(51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/119 (2014.01)
(87) WO2019/240631
(31) 62/792,363 (32) 14.01.19 (33) US
62/685,297 15.06.18 US
(43) 19.12.2019
(44) 16.02.2023
(72) FILIPPOV, Alexey Konstantinovich; RUFITSKIY, Vasily Alexeevich; CHEN, Jianle
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2019286133
(21) 2019286133 (22) 13.06.2019
(54) Method and apparatus for intra prediction
(51) Int. Cl.
H04N 19/593 (2014.01)
H04N 19/119 (2014.01)
(87) WO2019/240631
(31) 62/792,363 (32) 14.01.19 (33) US
62/685,297 15.06.18 US
(43) 19.12.2019
(44) 16.02.2023
(72) FILIPPOV, Alexey Konstantinovich; RUFITSKIY, Vasily Alexeevich; CHEN, Jianle
(74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2019298854
(21) 2019298854 (22) 02.07.2019
(54) Apparatus and method for filtering in video coding
(51) Int. Cl.
H04N 19/635 (2014.01)
(87) WO2020/009617
(31) 62/731,972 (32) 17.09.18 (33) US

Applications Accepted - Name Index cont'd

62/731,967 16.09.18 US
 62/757,732 08.11.18 US
 62/735,722 24.09.18 US
 62/793,866 17.01.19 US
 62/725,845 31.08.18 US
 62/693,441 02.07.18 US
 (43) 09.01.2020
 (44) 16.02.2023
 (72) STEPIN, Victor Alexeevich; IKONIN, Sergey Yurievich; CHERNYAK, Roman Igorevich; CHEN, Jianle; KURYSHEV, Dmitry
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2019382639
 (21) 2019382639 (22) 18.11.2019
 (54) Communication method and apparatus
 (51) Int. Cl.
H04W 36/00 (2009.01)
 (87) WO2020/103807
 (31) 201811379025.1 (32) 19.11.18 (33) CN
 (43) 28.05.2020
 (44) 16.02.2023
 (72) WU, Yizhuang; ZHANG, Wanqiang
 (74) Phillips Ormonde Fitzpatrick

(71) Huawei Technologies Co., Ltd.
 (11) AU-B-2021204449
 (21) 2021204449 (22) 29.06.2021
 (54) IMAGE SHARING METHOD AND ELECTRONIC DEVICE
 (51) Int. Cl.
H04N 21/47 (2011.01)
G06F 3/0484 (2013.01)
G06F 3/0488 (2013.01)
 (43) 29.07.2021
 (44) 16.02.2023
 (62) 2017411918
 (72) Ye, Fei; Xie, Qi
 (74) Phillips Ormonde Fitzpatrick

(71) IFP Energies nouvelles
 (11) AU-B-2018258984
 (21) 2018258984 (22) 23.04.2018
 (54) Process for preparing a monolith with multimodal porosity
 (51) Int. Cl.
B01J 21/06 (2006.01)
B01J 19/12 (2006.01)
B01J 35/00 (2006.01)
B01J 35/04 (2006.01)
B01J 35/10 (2006.01)
B01J 37/00 (2006.01)
B01J 37/02 (2006.01)
B01J 37/04 (2006.01)
B01J 37/08 (2006.01)
C01B 3/04 (2006.01)
C04B 38/00 (2006.01)
C04B 41/50 (2006.01)
 (87) WO2018/197434
 (31) 1753759 (32) 28.04.17 (33) FR
 (43) 01.11.2018
 (44) 16.02.2023
 (72) Bernadet, Sophie; Fecant, Antoine; Uzio, Denis; Backov, Rénal-Vasco; Ravaine, Serge
 (74) Griffith Hack

(71) Innatoss Laboratories B.V.
 (11) AU-B-2018319625
 (21) 2018319625 (22) 24.08.2018
 (54) Liquid handling system and method
 (51) Int. Cl.
B01L 3/00 (2006.01)
A61J 1/20 (2006.01)
G01N 35/10 (2006.01)
 (87) WO2019/038437
 (31) 17187807.7 (32) 24.08.17 (33) EP
 (43) 28.02.2019
 (44) 16.02.2023
 (72) PETERS, Wolfram Julius Paul; DE HAAN, Michiel; DE JONG, Cornelia Maria; VAN OUDHEUSDEN, Freerk; MAURICE, Ingmar Christiaan; VAN DULLEMEN, Marlies; SMETSERS, Antonius Franciscus Cornelia Maria; GAR-RITSEN, Anja
 (74) Spruson & Ferguson

(71) Innospec Limited
 (11) AU-B-2017334286
 (21) 2017334286 (22) 29.09.2017
 (54) Methods, compositions and uses relating thereto
 (51) Int. Cl.
A61K 8/33 (2006.01)
A61K 8/34 (2006.01)
A61K 8/36 (2006.01)
A61K 8/44 (2006.01)
A61K 8/49 (2006.01)
A61Q 5/00 (2006.01)
A61Q 5/06 (2006.01)
D06P 1/649 (2006.01)
D06P 3/14 (2006.01)
D06P 5/06 (2006.01)
 (87) WO2018/060727
 (31) 1616666.2 (32) 30.09.16 (33) GB
 (43) 05.04.2018
 (44) 16.02.2023
 (72) Dixon, Nicholas John; Giles, Matthew Robert; Griffiths, Kimberley Elizabeth; Gough, Tony; McRobbie, Ian
 (74) Phillips Ormonde Fitzpatrick

Institut National de la Sante et de la Recherche Medicale see Universite de Technologie de Compiègne
 (21) 2018285664

(71) Intercontinental Great Brands LLC
 (11) AU-B-2020227915
 (21) 2020227915 (22) 04.02.2020
 (54) Apparatus and method for producing tubular packages
 (51) Int. Cl.
B65B 9/06 (2012.01)
 (87) WO2020/174276
 (31) GB1902605.3 (32) 27.02.19 (33) GB
 (43) 03.09.2020
 (44) 16.02.2023
 (72) FERRIS, Kevin; BORTOS, Daniel; MUMMAN, Leesha; THISTLETON, Ben; LOXLEY, Phill; BOSWORTH, Colin
 (74) Griffith Hack

(71) Intercontinental Great Brands LLC
 (11) AU-B-2020229078
 (21) 2020229078 (22) 04.02.2020
 (54) Apparatus and methods for producing tubular packages
 (51) Int. Cl.
B65B 9/06 (2012.01)
B65B 9/067 (2012.01)
B65B 11/08 (2006.01)
 (87) WO2020/174277
 (31) GB1902604.6 (32) 27.02.19 (33) GB
 (43) 03.09.2020
 (44) 16.02.2023
 (72) FERRIS, Kevin; BORTOS, Daniel; MUMMAN, Leesha
 (74) Griffith Hack

(71) International Business Machines Corporation
 (11) AU-B-2020374243
 (21) 2020374243 (22) 16.10.2020
 (54) Calculating corrective read voltage offsets in non-volatile random access memory
 (51) Int. Cl.
G11C 29/02 (2006.01)
G11C 11/56 (2006.01)
G11C 16/26 (2006.01)
 (87) WO2021/083692
 (31) 16/669,241 (32) 30.10.19 (33) US
 (43) 06.05.2021
 (44) 16.02.2023
 (72) PAPANDREOU, Nikolaos; POZIDIS, Charalampos; IOANNOU, Nikolas; PLETKA, Roman; STOICA, Radu; TOMIC, Sasa; FISHER, Timothy; FRY, Aaron
 (74) Spruson & Ferguson

(71) Interscope, Inc.
 (11) AU-B-2021202926
 (21) 2021202926 (22) 08.05.2021
 (54) INSERTABLE ENDOSCOPIC INSTRUMENT FOR TISSUE REMOVAL
 (51) Int. Cl.
A61B 1/018 (2006.01)
A61B 1/31 (2006.01)
A61B 17/32 (2006.01)
 (43) 03.06.2021
 (44) 16.02.2023
 (62) 2019271956
 (72) Furlong, Cosme; Marcoux, Michael W.
 (74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

(71) Inventio AG
 (11) AU-B-2019348253
 (21) 2019348253 (22) 12.09.2019
 (54) Control system assembly for MRL-elevator
 (51) Int. Cl.
B66B 1/34 (2006.01)
 (87) WO2020/064357
 (31) 18197605.1 (32) 28.09.18 (33) EP
 (43) 02.04.2020

Applications Accepted - Name Index cont'd

- (44) 16.02.2023
(72) HOSEMANN, Axel; STUDER, Christian; CARPARELLI, Donato; BÜTLER, Erich; ISENEGGER, Patrick
(74) Griffith Hack
-
- (71) i-SENS, Inc.
(11) AU-B-2019343627
(21) 2019343627 (22) 18.09.2019
(54) Poly(allyl glycidyl ether)-based redox polymer and electrochemical biosensor using same
(51) Int. Cl.
C08G 65/334 (2006.01)
C08G 65/338 (2006.01)
C12Q 1/00 (2006.01)
C12Q 1/26 (2006.01)
H01B 13/00 (2006.01)
(87) WO2020/060194
(31) 10-2018-0111633 (32) 18.09.18 (33) KR
10-2019-0114354 17.09.19 KR
(43) 26.03.2020
(44) 16.02.2023
(72) SHIN, Hyunseo; YANG, Bona; JEONG, In Seok; KANG, Young Jea
(74) Griffith Hack
-
- (71) Istituto Europeo di Oncologia (IEO) S.r.l.
(11) AU-B-2018316542
(21) 2018316542 (22) 17.08.2018
(54) Indole derivatives as histone demethylase inhibitors
(51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/4045 (2006.01)
A61P 3/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2019/034774
(31) 62/547,433 (32) 18.08.17 (33) US
(43) 21.02.2019
(44) 16.02.2023
(72) VARASI, Mario; CAPPÀ, Anna; VIANELLO, Paola; MORETTI, Loris; SARTORI, Luca; MERCURIO, Ciro
(74) FB Rice Pty Ltd
-
- (71) J.C. Bamford Excavators Limited
(11) AU-B-2017225116
(21) 2017225116 (22) 08.09.2017
(54) PULLEY ASSEMBLY
(51) Int. Cl.
B66F 1/00 (2006.01)
(31) 1615361.1 (32) 09.09.16 (33) GB
(43) 29.03.2018
(44) 16.02.2023
(72) Jones, Andrew Mark
(74) Madderns Pty Ltd
-
- (71) Jade Bird Display (Shang Hai) Limited
(11) AU-B-2021206869
(21) 2021206869 (22) 22.07.2021
(54) Making semiconductor devices by stacking strata of micro LEDs
(51) Int. Cl.
H01L 33/02 (2010.01)

- G09G 3/14 (2006.01)
G09G 3/22 (2006.01)
H01L 33/58 (2010.01)
H01L 33/60 (2010.01)
(43) 26.08.2021
(44) 16.02.2023
(62) 2018239260
(72) CHONG, Wing Cheung; ZHANG, Lei; LI, Qiming; CHEN, Jen-Shyan
(74) FPA Patent Attorneys Pty Ltd
-
- Jiangxi Jemincare Group Co., Ltd see Shanghai Jemincare Pharmaceuticals Co., Ltd
(21) 2020301451
-
- (71) Johnson, J.
(11) AU-B-2017276304
(21) 2017276304 (22) 14.12.2017
(54) A recreational device for pets
(51) Int. Cl.
A01K 1/04 (2006.01)
A01K 5/01 (2006.01)
(31) 2016905202 (32) 15.12.16 (33) AU
(43) 05.07.2018
(44) 16.02.2023
(72) Johnson, Julie
(74) Stellar Law Pty Ltd
-
- (71) Joy Global Underground Mining LLC
(11) AU-B-2018231176
(21) 2018231176 (22) 06.03.2018
(54) Chain conveyor
(51) Int. Cl.
B62D 55/20 (2006.01)
B62D 55/21 (2006.01)
B65G 19/08 (2006.01)
B65G 19/20 (2006.01)
B65G 19/22 (2006.01)
B65G 19/24 (2006.01)
F16G 13/06 (2006.01)
F16G 13/10 (2006.01)
F16G 15/00 (2006.01)
(87) WO2018/165214
(31) 62/467,769 (32) 06.03.17 (33) US
62/467,767 06.03.17 US
62/467,770 06.03.17 US
62/467,761 06.03.17 US
62/467,773 06.03.17 US
62/467,766 06.03.17 US
(43) 13.09.2018
(44) 16.02.2023
(72) Walker, Aaron Philip; Stewart, Christopher George
(74) Griffith Hack
-
- (71) Karsten Manufacturing Corporation
(11) AU-B-2022203270
(21) 2022203270 (22) 16.05.2022
(54) Sub-assembly for a golf bag and a golf bag system for recipient self-assembly
(51) Int. Cl.
A63B 55/10 (2006.01)
A63B 55/50 (2015.01)
A63B 55/53 (2015.01)
A63B 55/57 (2015.01)
(43) 02.06.2022

- (44) 16.02.2023
(62) 2021202793
(72) Martell, James; Loudenslager, John; McGuire, Brian; Bruce, Ryan; Higdon, David
(74) Davies Collison Cave Pty Ltd
-
- (71) Kimberly-Clark Worldwide, Inc.; Shanghai University
(11) AU-B-2017430229
(21) 2017430229 (22) 31.08.2017
(54) Nanofibrillated cellulose fibers
(51) Int. Cl.
C08B 15/00 (2006.01)
F26B 3/12 (2006.01)
(87) WO2019/041218
(43) 07.03.2019
(44) 16.02.2023
(72) QIN, Jian; WALDROUP, Donald E.; SU, Youquan; SHI, Liyi
(74) Spruson & Ferguson
-
- (71) Klaria Pharma Holding AB
(11) AU-B-2017359973
(21) 2017359973 (22) 14.11.2017
(54) Pharmaceutical formulation
(51) Int. Cl.
A61K 9/06 (2006.01)
A61K 31/4045 (2006.01)
(87) WO2018/091473
(31) 1619324.5 (32) 15.11.16 (33) GB
(43) 24.05.2018
(44) 16.02.2023
(72) Boyer, Scott; Hübner, Fredrik; Ingemarsson, Leif; Suchdev, Susan
(74) Davies Collison Cave Pty Ltd
-
- KM Transderm Ltd. see Dong-A ST Co., Ltd.
(21) 2018395643
-
- (71) Knorr-Bremse Systeme Für Nutzfahrzeuge GmbH
(11) AU-B-2019334152
(21) 2019334152 (22) 02.08.2019
(54) Pneumatic actuating element, exhaust air system, housing having an exhaust air system, pneumatic actuator
(51) Int. Cl.
F15B 21/048 (2019.01)
(87) WO2020/048700
(31) 10 2018 215 300.0 (32) 07.09.18 (33) DE
(43) 12.03.2020
(44) 16.02.2023
(72) KRAL, Martin; GEIS-ESSER, Daniel
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Komatsuseiki Kosakusho Co., Ltd.
(11) AU-B-2020245240
(21) 2020245240 (22) 20.03.2020
(54) Metal material and articles made therefrom having biological properties
(51) Int. Cl.
B21B 3/02 (2006.01)
C12N 1/00 (2006.01)
C12N 1/38 (2006.01)

Applications Accepted - Name Index cont'd

C12N 11/14 (2006.01)
C21D 9/46 (2006.01)
(87) WO2020/194045
(31) 62/822,134 (32) 22.03.19 (33) US
(43) 01.10.2020
(44) 16.02.2023
(72) YUSA, Fumie; WEBSTER, Thomas J.;
KOMATSU, Takafumi
(74) Madderns Pty Ltd

(71) Koninklijke Philips N.V.
(11) AU-B-2021292383
(21) 2021292383 (22) 14.06.2021
(54) A garment steamer with docking as-
sembly
(51) Int. Cl.
D06F 73/00 (2006.01)
(87) WO2021/254930
(31) 20181013.2 (32) 19.06.20 (33) EP
(43) 23.12.2021
(44) 16.02.2023
(72) GOH, See Chen; MA, Kok Wah; SIN,
Hee Poh; LING, Loo Ping
(74) FB Rice Pty Ltd

(71) L'air Liquide Société Anonyme Pour
L'étude Et L'exploitation Des Procédés
Georges Claude
(11) AU-B-2017305523
(21) 2017305523 (22) 04.08.2017
(54) Integration of industrial gas site with li-
quid hydrogen production
(51) Int. Cl.
F25J 1/00 (2006.01)
C01B 3/56 (2006.01)
F25J 1/02 (2006.01)
F25J 3/04 (2006.01)
(87) WO2018/027154
(31) 62/371,497 (32) 05.08.16 (33) US
15/414,155 24.01.17 US
(43) 08.02.2018
(44) 16.02.2023
(72) Guillard, Alain; Franc, Pierre-Etienne;
Turney, Michael A.; Andreev, Kirill;
Roesch, Alexander
(74) Phillips Ormonde Fitzpatrick

(71) Leschenault Industries Pty Ltd
(11) AU-B-2021267559
(21) 2021267559 (22) 05.05.2021
(54) Mine site comminution arrangement
and methodology
(51) Int. Cl.
B02C 23/14 (2006.01)
B02C 21/00 (2006.01)
B02C 23/08 (2006.01)
B02C 23/16 (2006.01)
B07B 1/34 (2006.01)
B07B 13/16 (2006.01)
B07B 15/00 (2006.01)
B65D 88/26 (2006.01)
B65G 39/00 (2006.01)
B65G 41/00 (2006.01)
B65G 43/08 (2006.01)
B65G 65/28 (2006.01)
B65G 69/00 (2006.01)
B65G 69/14 (2006.01)
E21C 41/26 (2006.01)
(87) WO2021/222981

(31) 2020901418 (32) 05.05.20 (33) AU
(43) 11.11.2021
(44) 16.02.2023
(72) WILLIAMS, Heath Lawrence; SEXTON,
John Alec
(74) Patenteur Pty Ltd

**Levo Therapeutics, Inc. see The Trustees
of Columbia University in the City of New
York**
(21) 2017275652

(71) LG Bionano, LLC
(11) AU-B-2016247173
(21) 2016247173 (22) 21.10.2016
(54) Nanoemulsions having reversible con-
tinuous and dispersed phases
(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 8/06 (2006.01)
A61K 31/07 (2006.01)
A61K 31/12 (2006.01)
A61K 31/122 (2006.01)
A61K 31/13 (2006.01)
A61K 31/137 (2006.01)
A61K 31/196 (2006.01)
A61K 31/27 (2006.01)
A61K 31/34 (2006.01)
A61K 31/355 (2006.01)
A61K 31/405 (2006.01)
A61K 31/4164 (2006.01)
A61K 31/4174 (2006.01)
A61K 31/426 (2006.01)
A61K 31/496 (2006.01)
A61K 31/52 (2006.01)
A61K 31/568 (2006.01)
A61K 31/592 (2006.01)
A61K 31/593 (2006.01)
A61K 31/7048 (2006.01)
(43) 10.05.2018
(44) 16.02.2023
(72) Wu, Chien-Chin
(74) AJ PARK

(71) LG Electronics Inc.
(11) AU-B-2019313170
(21) 2019313170 (22) 30.07.2019
(54) Clothing treatment device
(51) Int. Cl.
D06F 58/10 (2006.01)
B29C 44/12 (2006.01)
B29C 44/34 (2006.01)
B29D 99/00 (2010.01)
D06F 58/24 (2006.01)
B29K 25/00 (2006.01)
B29K 75/00 (2006.01)
(87) WO2020/027556
(31) 62/711,629 (32) 30.07.18 (33) US
(43) 06.02.2020
(44) 16.02.2023
(72) CHOI, Junyoung; NAM, Wansik; PARK,
Sunghoo; PARK, Hyeyong
(74) FB Rice Pty Ltd

(71) LG Electronics Inc.
(11) AU-B-2021201454
(21) 2021201454 (22) 05.03.2021

(54) Stack-type laundry treating apparatus
(51) Int. Cl.
D06F 29/00 (2006.01)
D06F 37/04 (2006.01)
D06F 37/22 (2006.01)
D06F 39/12 (2006.01)
(31) 1020200027778 (32) 05.03.20 (33) KR
1020200132544 14.10.20 KR
(43) 23.09.2021
(44) 16.02.2023
(72) Kwon, Daehan; Jin, Donghyun; Cho,
Sangho
(74) Dentons Patent Attorneys Australasia
Limited

(71) LG Electronics Inc.
(11) AU-B-2021258067
(21) 2021258067 (22) 29.10.2021
(54) Method and apparatus for configuring
transform for video compression
(51) Int. Cl.
H04N 19/625 (2014.01)
H04N 19/176 (2014.01)
H04N 19/61 (2014.01)
H04N 19/70 (2014.01)
(43) 25.11.2021
(44) 16.02.2023
(62) 2018311237
(72) KOO, Moonmo
(74) Davies Collison Cave Pty Ltd

(71) Linxens Holding
(11) AU-B-2019446458
(21) 2019446458 (22) 20.05.2019
(54) A datapage for a security document
and a method of manufacturing the
same
(51) Int. Cl.
B42D 25/24 (2014.01)
(87) WO2020/234620
(43) 26.11.2020
(44) 16.02.2023
(72) WANITTIYAUBON, Sunthari; SUN-
GKHAPUN, Arporn; PHANNAM,
Somchard; KHAIPHO, Khietisak;
PHOTHISARN, Thanapong; SONG-
SAWAT, Wittaya
(74) FPA Patent Attorneys Pty Ltd

(71) Lukka, Inc.
(11) AU-B-2019404304
(21) 2019404304 (22) 19.12.2019
(54) Gain and loss computation for crypto-
currency transactions
(51) Int. Cl.
G06F 7/02 (2006.01)
G06F 7/08 (2006.01)
G06Q 10/06 (2012.01)
G06Q 10/08 (2012.01)
G06Q 20/06 (2012.01)
G06Q 20/38 (2012.01)
G06Q 30/02 (2012.01)
G06Q 30/06 (2012.01)
G06Q 40/00 (2012.01)
(87) WO2020/132330

(31) 62/782,605 (32) 20.12.18 (33) US
16/544,576 19.08.19 US
16/544,555 19.08.19 US
(43) 25.06.2020

Applications Accepted - Name Index cont'd

(44) 16.02.2023
(72) SHTEYNBERG, Vadim; ZAKHAROV, Alexander
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Magic Leap, Inc.
(11) AU-B-2018239357
(21) 2018239357 (22) 21.03.2018
(54) Method and system for waveguide projector with wide field of view
(51) Int. Cl.
G02B 27/01 (2006.01)
G02B 5/18 (2006.01)
G02B 27/44 (2006.01)
(87) WO2018/175546
(31) 62/474,493 (32) 21.03.17 (33) US
(43) 27.09.2018
(44) 16.02.2023
(72) Schowengerdt, Brian T.; Watson, Matthew D.; Melville, Charles David
(74) Davies Collison Cave Pty Ltd

(71) Medacta International SA
(11) AU-B-2020251330
(21) 2020251330 (22) 11.03.2020
(54) A surgical device
(51) Int. Cl.
A61B 17/17 (2006.01)
(87) WO2020/201855
(31) 102019000004739 (32) 29.03.19 (33) IT
(43) 08.10.2020
(44) 16.02.2023
(72) SICCARDI, Francesco; BERBERICH, Sascha; PARISI, Gianluca; LUCCHINI, Riccardo; CAKIC, Luka
(74) FB Rice Pty Ltd

(71) Medicinal Genomics Corporation
(11) AU-B-2020244838
(21) 2020244838 (22) 26.03.2020
(54) Methods of detecting microbial content in cannabis
(51) Int. Cl.
A01N 63/00 (2020.01)
C07K 14/265 (2006.01)
C12N 15/82 (2006.01)
(87) WO2020/198452
(31) 62/824,201 (32) 26.03.19 (33) US
(43) 01.10.2020
(44) 16.02.2023
(72) MCKERNAN, Kevin J.; HELBERT, Yvonne; EBLING, Heather
(74) Phillips Ormonde Fitzpatrick

(71) Microbase Technology Corp.
(11) AU-B-2017298354
(21) 2017298354 (22) 19.07.2017
(54) Aerosol generating apparatus
(51) Int. Cl.
B05B 17/06 (2006.01)
A61M 11/00 (2006.01)
B05B 1/08 (2006.01)
B05B 17/00 (2006.01)
B05B 17/04 (2006.01)
(87) WO2018/017627
(31) 62/364,309 (32) 19.07.16 (33) US

(43) 25.01.2018
(44) 16.02.2023
(72) Hsieh, Shu-Pin; Chen, Yi-Tong; Chen, Po-Chuan; Tsai, Ting-Kai; Lu, Chih-Wei; Kao, Laurence
(74) ALDRICH PROJECTS PTY LTD

(71) Middleton, R.
(11) AU-B-2017292897
(21) 2017292897 (22) 04.07.2017
(54) An improved plant pot
(51) Int. Cl.
A01G 27/02 (2006.01)
A01G 9/02 (2006.01)
A01G 27/06 (2006.01)
(87) WO2018/006123
(31) 2016902691 (32) 08.07.16 (33) AU
(43) 11.01.2018
(44) 16.02.2023
(72) Middleton, Rodney James
(74) Alder IP Pty Ltd

(71) MillerKnoll, Inc
(11) AU-B-2017310528
(21) 2017310528 (22) 14.08.2017
(54) Seating structure including a presence sensor
(51) Int. Cl.
A47C 31/12 (2006.01)
A47C 7/62 (2006.01)
(87) WO2018/031989
(31) 62/374,155 (32) 12.08.16 (33) US
(43) 15.02.2018
(44) 16.02.2023
(72) Lilley, Matthew James; Daley-Fell, Adam James
(74) Griffith Hack

(71) Mind Medicine, Inc.
(11) AU-B-2018309420
(21) 2018309420 (22) 02.08.2018
(54) Use of 3-methylmethcathinone
(51) Int. Cl.
A61K 31/135 (2006.01)
A61P 25/18 (2006.01)
A61P 25/22 (2006.01)
A61P 25/24 (2006.01)
A61P 25/26 (2006.01)
(87) WO2019/026019
(31) 62/540,617 (32) 03.08.17 (33) US
(43) 07.02.2019
(44) 16.02.2023
(72) HADEN, Mark; VAN WETTUM, Rene; GOLAN, Ezekiel
(74) AJ PARK

(71) Monash University
(11) AU-B-2021200991
(21) 2021200991 (22) 16.02.2021
(54) Lymph directing prodrugs
(51) Int. Cl.
C07C 219/08 (2006.01)
A61K 31/165 (2006.01)
A61K 31/222 (2006.01)
A61K 31/27 (2006.01)
A61K 31/365 (2006.01)
A61K 31/485 (2006.01)

A61K 31/568 (2006.01)
C07C 233/14 (2006.01)
C07C 271/24 (2006.01)
C07D 307/88 (2006.01)
C07D 489/12 (2006.01)
C07J 1/00 (2006.01)
(43) 11.03.2021
(44) 16.02.2023
(62) 2016318229
(72) Porter, Chris; Simpson, Jamie; Trevas-kis, Natalie; Quach, Tim; Han, Sifei; Hu, Luojuan
(74) Davies Collison Cave Pty Ltd

(71) MonoSol, LLC
(11) AU-B-2017284182
(21) 2017284182 (22) 12.06.2017
(54) Water-soluble unit dose articles made from a combination of different films
(51) Int. Cl.
B65D 65/46 (2006.01)
C11D 17/04 (2006.01)
(87) WO2017/218402
(31) 62/349,646 (32) 13.06.16 (33) US
(43) 21.12.2017
(44) 16.02.2023
(72) Souter, Philip Frank; Keuleers, Robby Renilde Francois; Labeque, Regine; Courchay, Florence Catherine; Renmans, Marc Rene Bert; Lee, David M.; Friedrich, Steven G.; Yeung, Lee K.; Nii, Shinsuke
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Muhamad, I.
(11) AU-B-2019269893
(21) 2019269893 (22) 21.02.2019
(54) Rotary connection for a rotor blade of a wind turbine
(51) Int. Cl.
F03D 1/06 (2006.01)
(87) WO2019/219252
(31) 10 2018 112 017.6 (32) 18.05.18 (33) DE
(43) 21.11.2019
(44) 16.02.2023
(72) MUHAMAD, Ibrahim
(74) Fraser Old & Sohn

(71) MX Technologies Inc.
(11) AU-B-2021201603
(21) 2021201603 (22) 12.03.2021
(54) Watermark security
(51) Int. Cl.
G06T 7/00 (2017.01)
(43) 01.04.2021
(44) 16.02.2023
(62) 2019204321
(72) DEWITT, Brandon; McBRIDE, Ryan
(74) Griffith Hack

(71) MX Technologies Inc.
(11) AU-B-2021202025
(21) 2021202025 (22) 31.03.2021
(54) Mobile device based identity verification
(51) Int. Cl.
G06F 21/32 (2013.01)

Applications Accepted - Name Index cont'd

(43) 29.04.2021
(44) 16.02.2023
(62) 2019204323
(72) DEWITT, Brandon; CALDWELL, John Ryan; McBRIDE, Ryan; CALDWELL, William Nathan
(74) Griffith Hack

National University of Singapore see The Institute of Cancer Research: Royal Cancer Hospital
(21) 2018349796

(71) Neoss Limited
(11) AU-B-2021215175
(21) 2021215175 (22) 11.08.2021
(54) Dental Implant Assembly
(51) Int. Cl.
A61C 8/00 (2006.01)
(43) 02.09.2021
(44) 16.02.2023
(62) 2018312964
(72) ENGMAN, Fredrik Nils
(74) WRAYS PTY LTD

(71) Netflix, Inc.
(11) AU-B-2020289352
(21) 2020289352 (22) 04.06.2020
(54) Techniques for file versioning to protect against file corruption
(51) Int. Cl.
G06F 21/64 (2013.01)
G06F 16/18 (2019.01)
(87) WO2020/247614
(31) 16/432,824 (32) 05.06.19 (33) US
(43) 10.12.2020
(44) 16.02.2023
(72) BLAIR, John David; BAKKEN, Anders Grindal
(74) FPA Patent Attorneys Pty Ltd

(71) Nevados Engineering, Inc.
(11) AU-B-2021232779
(21) 2021232779 (22) 16.09.2021
(54) Articulating joint solar panel array
(51) Int. Cl.
H02S 20/30 (2014.01)
H01L 31/042 (2014.01)
H01L 31/05 (2014.01)
H02S 30/00 (2014.01)
(43) 14.10.2021
(44) 16.02.2023
(62) 2015360309
(72) Taha, Yezin; Xiao, Norman
(74) FB Rice Pty Ltd

(71) NewSouth Innovations Pty Limited
(11) AU-B-2017315326
(21) 2017315326 (22) 22.08.2017
(54) Fuel cell
(51) Int. Cl.
H01M 4/90 (2006.01)
H01M 8/02 (2006.01)
(87) WO2018/035561
(31) 2016903329 (32) 22.08.16 (33) AU
(43) 01.03.2018

(44) 16.02.2023
(72) Zhao, Chuan
(74) Spruson & Ferguson

(71) Nicira, Inc.
(11) AU-B-2021202517
(21) 2021202517 (22) 23.04.2021
(54) Collecting and processing context attributes on a host
(51) Int. Cl.
G06F 9/455 (2018.01)
H04L 12/46 (2006.01)
(43) 20.05.2021
(44) 16.02.2023
(62) 2017378718
(72) Gunda, Laxmikant Vithal; Podduturi, Vinith
(74) FB Rice Pty Ltd

(71) Nicira, Inc.
(11) AU-B-2021212107
(21) 2021212107 (22) 06.08.2021
(54) Extension of network control system into public cloud
(51) Int. Cl.
G06F 9/455 (2018.01)
G06F 9/50 (2006.01)
(43) 26.08.2021
(44) 16.02.2023
(62) 2020203719
(72) CHANDRASHEKHAR, Ganesan; HIRA, Mukesh; KATREKAR, Akshay; WANG, Su; YU, Jia; SHAH, Saurabh; PILLAI, Sanal; JIAN, Jayant; ZHANG, Ronghua; KULKARNI, Vaibhav
(74) FB Rice Pty Ltd

(71) Nicoventures Trading Limited
(11) AU-B-2019409041
(21) 2019409041 (22) 17.12.2019
(54) Embedded connectivity
(51) Int. Cl.
A24F 40/65 (2020.01)
A24F 40/50 (2020.01)
(87) WO2020/128448
(31) 1820558.3 (32) 17.12.18 (33) GB
(43) 25.06.2020
(44) 16.02.2023
(72) KERSEY, Robert; BAKER, Darryl; MOLONEY, Patrick
(74) Spruson & Ferguson

(71) Nicoventures Trading Limited
(11) AU-B-2020316701
(21) 2020316701 (22) 21.07.2020
(54) Porous element for a vapour provision system
(51) Int. Cl.
A24F 40/44 (2020.01)
A24F 40/10 (2020.01)
(87) WO2021/014139
(31) 1910509.7 (32) 23.07.19 (33) GB
(43) 28.01.2021
(44) 16.02.2023
(72) MOLONEY, Patrick; BALAN, Catalin Mihai
(74) Spruson & Ferguson

(71) Nicoventures Trading Limited
(11) AU-B-2021266325
(21) 2021266325 (22) 12.11.2021
(54) Device for apparatus for heating smokeable material
(51) Int. Cl.
A24F 47/00 (2020.01)
(43) 09.12.2021
(44) 16.02.2023
(62) 2019219729
(72) Litten, Neil
(74) Spruson & Ferguson

(71) Nippon Steel Corporation
(11) AU-B-2020247986
(21) 2020247986 (22) 03.03.2020
(54) Threaded connection for steel pipe
(51) Int. Cl.
F16L 15/04 (2006.01)
(87) WO2020/195621
(31) 2019-060590 (32) 27.03.19 (33) JP
(43) 01.10.2020
(44) 16.02.2023
(72) IWAMOTO, Michihiko; TOYOTA, Yusuke; KOCHI, Yasuhiro
(74) FB Rice Pty Ltd

(71) Northwest Biotherapeutics, Inc.
(11) AU-B-2016286112
(21) 2016286112 (22) 29.06.2016
(54) Optimally activated dendritic cells that induce an improved or increased anti-tumor immune response
(51) Int. Cl.
C12N 5/0784 (2010.01)
A61K 35/14 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C12N 5/24 (2006.01)
(87) WO2017/004230
(31) 62/187,086 (32) 30.06.15 (33) US
(43) 05.01.2017
(44) 16.02.2023
(72) Bosch, Marnix L.
(74) Phillips Ormonde Fitzpatrick

(71) Nosmek Green Solutions, Inc.
(11) AU-B-2019416221
(21) 2019416221 (22) 26.12.2019
(54) Advanced gravity-moment-hydro power system
(51) Int. Cl.
F03B 17/02 (2006.01)
F03G 3/00 (2006.01)
(87) WO2020/139929
(31) 62/786,115 (32) 28.12.18 (33) US
(43) 02.07.2020
(44) 16.02.2023
(72) EKANEM, Nsisuk Osmund
(74) Davies Collison Cave Pty Ltd

(71) NTT DOCOMO, INC.
(11) AU-B-2022201084
(21) 2022201084 (22) 18.02.2022

Applications Accepted - Name Index cont'd

- (54) Image predict coding method, image predict coding device, image predict coding program, image predict decoding method, image predict decoding device, and image predict decoding program
- (51) Int. Cl.
H04N 19/50 (2014.01)
H04N 19/11 (2014.01)
H04N 19/134 (2014.01)
H04N 19/136 (2014.01)
H04N 19/176 (2014.01)
H04N 19/196 (2014.01)
H04N 19/46 (2014.01)
H04N 19/463 (2014.01)
H04N 19/503 (2014.01)
H04N 19/593 (2014.01)
H04N 19/70 (2014.01)
H04N 19/91 (2014.01)
- (43) 10.03.2022
(44) 16.02.2023
(62) 2020294313
(72) BOON, Choong Seng; TAKIUE, Junya; TAN, Thiew Keng
(74) Spruson & Ferguson
-
- (71) Numerus Holding ApS
(11) AU-B-2017340450
(21) 2017340450 (22) 03.10.2017
(54) A bag, in particular a shopping bag, and a method for forming said bag
(51) Int. Cl.
B65D 5/24 (2006.01)
A45C 3/04 (2006.01)
B65D 30/22 (2006.01)
- (87) WO2018/065020
(31) PA 2016 00589 (32) 03.10.16 (33) DK
(43) 12.04.2018
(44) 16.02.2023
(72) Buch-Jakobsen, Maria Nouvel
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Nuovo Pignone Tecnologie - S.r.l.
(11) AU-B-2020233098
(21) 2020233098 (22) 02.03.2020
(54) Multistage compressor-expander turbomachine configuration
(51) Int. Cl.
F02C 3/05 (2006.01)
F01D 1/14 (2006.01)
F01D 5/06 (2006.01)
F02C 3/09 (2006.01)
F02C 6/12 (2006.01)
F04D 25/02 (2006.01)
F04D 25/04 (2006.01)
- (87) WO2020/177929
(31) 102019000003077 (32) 04.03.19 (33) IT
(43) 10.09.2020
(44) 16.02.2023
(72) CANGIOLI, Francesco; BILLIOTTI, Davide; IURISCI, Giuseppe; INNOCENTI, Alice; ORTIZ NERI, Massimiliano; FIORAVANTI, Duccio; SASANELLI, Giuseppe
(74) Phillips Ormonde Fitzpatrick
-
- (71) OBI Pharma, Inc.
(11) AU-B-2020440362
(21) 2020440362 (22) 31.03.2020
-
- (54) Botulinum toxin type A complex, and formulation thereof and usage method therefor
- (51) Int. Cl.
C07K 14/33 (2006.01)
A61K 38/16 (2006.01)
- (87) WO2021/195968
(43) 07.10.2021
(44) 16.02.2023
(72) TSAU, Tzu-Wen; WANG, Yung-Kai; SHEN, Kuan-Cheng; WU, Yueh-Chin; YU, Cheng-Der Tony; TSENG, Yu-Chun
(74) WRAYS PTY LTD
-
- (71) Ocera Therapeutics, Inc.
(11) AU-B-2016325556
(21) 2016325556 (22) 22.09.2016
(54) Treatment and prevention of neuronal cell loss using L-ornithine in combination with at least one of phenylacetate and phenylbutyrate
(51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/192 (2006.01)
A61K 31/195 (2006.01)
A61P 1/16 (2006.01)
A61P 25/00 (2006.01)
- (87) WO2017/053613
(31) 62/233,002 (32) 25.09.15 (33) US
(43) 30.03.2017
(44) 16.02.2023
(72) Rose, Christopher F.; Clément, Marc-André; Bosoi, Cristina R.; Oliveira, Mariana Macedo; Tremblay, Mélanie; Bémeur, Chantal
(74) Spruson & Ferguson
-
- (71) Oregon Precision Industries, Inc. DBA PakTech
(11) AU-B-2021200685
(21) 2021200685 (22) 03.02.2021
(54) TAMPER-RESISTANT SECURE CONTAINER COVER
(51) Int. Cl.
B65D 51/18 (2006.01)
B65D 17/353 (2006.01)
B65D 41/32 (2006.01)
B65D 50/00 (2006.01)
- (31) 62/975,145 (32) 11.02.20 (33) US
(43) 26.08.2021
(44) 16.02.2023
(72) BORG, Zakary James; MELLOR, Ronald Lee
(74) COOPER IP PTY. LTD.
-
- (71) Ottobock SE & Co. KGaA
(11) AU-B-2018281876
(21) 2018281876 (22) 06.06.2018
(54) Device for supporting at least one arm of a user
(51) Int. Cl.
B25J 9/00 (2006.01)
A61F 5/01 (2006.01)
- (87) WO2018/224555
(31) 10 2017 112 436.5 (32) 06.06.17 (33) DE
(43) 13.12.2018
-
- (44) 16.02.2023
(72) Mizera, Oliver; Kurzweg, Annedore; Mosler, Lüder; Bornmann, Jonas; Fox, Samantha; Schirrmeister, Benjamin
(74) Spruson & Ferguson
-
- (71) Panasonic Intellectual Property Management Co., Ltd.
(11) AU-B-2019420533
(21) 2019420533 (22) 06.11.2019
(54) Cooking device
(51) Int. Cl.
F24C 1/00 (2006.01)
F24C 7/02 (2006.01)
F24C 7/08 (2006.01)
- (87) WO2020/144927
(31) 2019-002480 (32) 10.01.19 (33) JP
(43) 16.07.2020
(44) 16.02.2023
(72) HAYASHI Takahiro; OTSUKI Yuichi; KATSUBE Hiroyuki; OTANI Ryosuke
(74) Griffith Hack
-
- (71) PDRadiopharma Inc.
(11) AU-B-2017311925
(21) 2017311925 (22) 21.08.2017
(54) Composition containing buffer
(51) Int. Cl.
A61K 51/00 (2006.01)
A61K 33/24 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2006.01)
A61K 47/50 (2017.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
- (87) WO2018/034354
(31) 2016-161114 (32) 19.08.16 (33) JP
(43) 22.02.2018
(44) 16.02.2023
(72) Funase, Yuichi; Kurokawa, Masahiro
(74) Phillips Ormonde Fitzpatrick
-
- (71) Peafowl Plasmonics AB
(11) AU-B-2018244146
(21) 2018244146 (22) 28.03.2018
(54) Ultra-thin plasmonic solar cells, methods for their manufacture and use
(51) Int. Cl.
H01L 23/485 (2006.01)
H01L 27/142 (2014.01)
H01L 31/04 (2014.01)
- (87) WO2018/178153
(31) PCT/IB2017/000385 (32) 31.03.17 (33) IB
(43) 04.10.2018
(44) 16.02.2023
(72) De Paiva Sá, Jacinto; Freitag, Marina
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Philip Morris Products S.A.
(11) AU-B-2018262584
(21) 2018262584 (22) 02.05.2018
(54) Aerosol-generating system with electrical connector
(51) Int. Cl.
A24F 47/00 (2006.01)

Applications Accepted - Name Index cont'd

H02J 7/00 (2006.01)
(87) WO2018/202730
(31) 17169140.5 **(32)** 02.05.17 **(33)** EP
(43) 08.11.2018
(44) 16.02.2023
(72) Antonopoulos, Roland; Fringeli, Jean-Luc
(74) James & Wells Intellectual Property

(71) Philips Lighting Holding B.V.
(11) AU-B-2017261655
(21) 2017261655 **(22)** 09.05.2017
(54) Method to naturally brand a lettuce.
(51) Int. Cl.
A01G 7/00 (2006.01)
A23N 15/06 (2006.01)
(87) WO2017/194502
(31) 16168743.9 **(32)** 09.05.16 **(33)** EP
(43) 16.11.2017
(44) 16.02.2023
(72) Nicole, Céline Catherine Sarah; Krijn, Marcellinus Petrus Carolus Michael; Van Der Feltz, Gus
(74) FB Rice Pty Ltd

(71) Precision BioSciences, Inc.
(11) AU-B-2020286323
(21) 2020286323 **(22)** 11.12.2020
(54) Co-stimulatory domains for use in genetically-modified cells
(51) Int. Cl.
C07K 14/705 (2006.01)
(43) 21.01.2021
(44) 16.02.2023
(62) 2017338846
(72) JANTZ, Derek; MARTIN, Aaron; MACLEOD, Daniel T.
(74) Davies Collison Cave Pty Ltd

(71) President and Fellows of Harvard College; Eisai R & D Management Co., Ltd.
(11) AU-B-2018297305
(21) 2018297305 **(22)** 06.07.2018
(54) Synthesis of halichondrins
(51) Int. Cl.
C07D 493/22 (2006.01)
(87) WO2019/010363
(31) 62/529,333 **(32)** 06.07.17 **(33)** US
62/529,310 06.07.17 US
(43) 10.01.2019
(44) 16.02.2023
(72) KISHI, Yoshito; AI, Yanran; YE, Ning; WANG, Qiaoyi; YAHATA, Kenzo; ISO, Kentaro; NAINI, Santhosh Reddy; YAMASHITA, Shuji; LEE, Jihoon; OHASHI, Isao; FUKUYAMA, Takashi
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) President and Fellows of Harvard College
(11) AU-B-2021201257
(21) 2021201257 **(22)** 26.02.2021
(54) CAS9 VARIANTS AND USES THEREOF
(51) Int. Cl.
C07K 14/315 (2006.01)

A61K 38/46 (2006.01)
(43) 18.03.2021
(44) 16.02.2023
(62) 2019201488
(72) Liu, David R.; Guilinger, John Paul; Thompson, David B.
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Profil Met Sp. J. Jasinski, Leiter
(11) AU-B-2021286261
(21) 2021286261 **(22)** 13.12.2021
(54) A RADIO COMMUNICATION REPEATER, A RADIO COMMUNICATION SYSTEM AND METHOD
(51) Int. Cl.
H04B 7/15 (2006.01)
(43) 06.01.2022
(44) 16.02.2023
(62) 2017297799
(72) OCHMAN, Lukasz; KOWALIK, Aleksandra; PLACHETKA, Joanna
(74) Acacia Law

(71) Prysmian S.p.A.
(11) AU-B-2017421646
(21) 2017421646 **(22)** 29.06.2017
(54) Flame retardant electrical cable
(51) Int. Cl.
H01B 7/295 (2006.01)
(87) WO2019/001715
(43) 03.01.2019
(44) 16.02.2023
(72) Sirin, Zekeriya; Büyük, Serdar
(74) Davies Collison Cave Pty Ltd

(71) PV Solutions, LLC
(11) AU-B-2019367992
(21) 2019367992 **(22)** 23.10.2019
(54) Devices, methods, and systems for installation of photovoltaic systems
(51) Int. Cl.
H02S 20/00 (2014.01)
H01R 4/64 (2006.01)
H02S 20/23 (2014.01)
(87) WO2020/086734
(31) 62/749,648 **(32)** 23.10.18 **(33)** US
(43) 30.04.2020
(44) 16.02.2023
(72) TOMLINSON, Joseph
(74) Madders Pty Ltd

(71) Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
(11) AU-B-2020314014
(21) 2020314014 **(22)** 03.03.2020
(54) Refrigerator
(51) Int. Cl.
F25D 21/04 (2006.01)
F25D 17/08 (2006.01)
(87) WO2021/008140
(31) 201910647038.0 **(32)** 17.07.19 **(33)** CN
(43) 21.01.2021
(44) 16.02.2023
(72) MI, Bo; DU, Qihai; ZHAO, Zhenyu; MOU, Guoliang
(74) Spruson & Ferguson

(71) Qualcomm Incorporated
(11) AU-B-2018283178
(21) 2018283178 **(22)** 15.06.2018
(54) Uplink reference signal sequence design in 5G new radio
(51) Int. Cl.
H04L 27/26 (2006.01)
(87) WO2018/232216
(31) 62/521,200 **(32)** 16.06.17 **(33)** US
16/008,908 14.06.18 US
(43) 20.12.2018
(44) 16.02.2023
(72) Park, Seyong; Wang, Renqiu; Huang, Yi; Xu, Hao; Gaal, Peter
(74) Madders Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2018311670
(21) 2018311670 **(22)** 18.07.2018
(54) Downlink positioning reference signal in multi-beam systems
(51) Int. Cl.
H04W 64/00 (2009.01)
H04B 7/06 (2006.01)
(87) WO2019/027680
(31) 62/539,999 **(32)** 01.08.17 **(33)** US
16/037,957 17.07.18 US
(43) 07.02.2019
(44) 16.02.2023
(72) LY, Hung Dinh
(74) Madders Pty Ltd

(71) Qualcomm Incorporated
(11) AU-B-2019253158
(21) 2019253158 **(22)** 01.03.2019
(54) Interaction between WUS and RRM measurement
(51) Int. Cl.
H04W 52/02 (2009.01)
(87) WO2019/199391
(31) 16/289,435 **(32)** 28.02.19 **(33)** US
62/657,630 13.04.18 US
(43) 17.10.2019
(44) 16.02.2023
(72) LIU, Le; RICO ALVARINO, Alberto; DHANDA, Mungal Singh; PHUYAL, Umesh
(74) Madders Pty Ltd

(71) Recurium IP Holdings, LLC
(11) AU-B-2018329815
(21) 2018329815 **(22)** 06.09.2018
(54) Continuous flow processes for making bicyclic compounds
(51) Int. Cl.
C07C 1/28 (2006.01)
C07C 13/36 (2006.01)
C07C 13/605 (2006.01)
C07C 45/45 (2006.01)
C07C 49/323 (2006.01)
C07D 209/08 (2006.01)
C07D 209/14 (2006.01)
(87) WO2019/051038
(31) 62/556,897 **(32)** 11.09.17 **(33)** US
(43) 14.03.2019

Applications Accepted - Name Index cont'd

- (44) 16.02.2023
(72) PINCHMAN, Joseph Robert; BUNKER, Kevin Duane; BIO, Matthew M.; BREEN, Christopher; CLAUSEN, Andrew M.; FANG, Yuanqing; LI, Hui; SHEERAN, Jillian W.
(74) Griffith Hack
-
- (71) Rheinmetall Electronics GmbH
(11) AU-B-2019360351
(21) 2019360351 (22) 14.10.2019
(54) Apparatus for validatable output of images
(51) Int. Cl.
H04N 7/18 (2006.01)
(87) WO2020/078915
(31) 10 2018 125 790.2 (32) 17.10.18 (33) DE
(43) 23.04.2020
(44) 16.02.2023
(72) HILKEN, Christoph; KOLENOVIC, Ervin; PRENZEL, Oliver; SCHULZE, Peter
(74) FB Rice Pty Ltd
-
- (71) S.P.C.M. SA
(11) AU-B-2018238043
(21) 2018238043 (22) 20.03.2018
(54) Nozzle for spraying liquid polymer preparations and spraying method utilising the nozzle
(51) Int. Cl.
B05B 7/08 (2006.01)
A01C 23/00 (2006.01)
B05B 1/26 (2006.01)
C05G 3/00 (2006.01)
C09K 17/00 (2006.01)
(87) WO2018/172686
(31) 1752419 (32) 23.03.17 (33) FR
(43) 27.09.2018
(44) 16.02.2023
(72) Lecointe, Charles
(74) Spruson & Ferguson
-
- (71) Sage Products, LLC
(11) AU-B-2017357084
(21) 2017357084 (22) 14.11.2017
(54) Oral care system
(51) Int. Cl.
A46B 11/00 (2006.01)
A46B 17/06 (2006.01)
A47K 1/09 (2006.01)
A61L 2/18 (2006.01)
B65D 81/22 (2006.01)
B65D 81/24 (2006.01)
(87) WO2018/090050
(31) 62/421,911 (32) 14.11.16 (33) US
62/457,708 10.02.17 US
62/519,049 13.06.17 US
(43) 17.05.2018
(44) 16.02.2023
(72) Fowler, Paul Michael; Cagle, Ronald Christopher; Sebastian, Theresa L.; Ulreich, Daniel R.; Balbinot, Jodi Marie; Sexton, Kristin Marie
(74) FB Rice Pty Ltd
-

- (71) Sawafuji Electric Co., Ltd.
(11) AU-B-2021269438
(21) 2021269438 (22) 19.11.2021
(54) Separator-supporting bracket, basket, and portable refrigerator
(51) Int. Cl.
F25D 25/00 (2006.01)
F25D 23/08 (2006.01)
(31) 2020-193455 (32) 20.11.20 (33) JP
(43) 09.06.2022
(44) 16.02.2023
(72) HORINAKA, Hirofumi; OKADA, Rei
(74) Spruson & Ferguson
-
- (71) Schneider Electric Industries SAS
(11) AU-B-2018363439
(21) 2018363439 (22) 07.11.2018
(54) Low-voltage power distribution device and method for controlling low-voltage power distribution device tripping
(51) Int. Cl.
H01H 71/04 (2006.01)
H01H 71/08 (2006.01)
(87) WO2019/091406
(31) 201711086939.4 (32) 07.11.17 (33) CN
(43) 16.05.2019
(44) 16.02.2023
(72) MA, Feng; ZHOU, Lei; LIU, Quanhe; SHUANG, Bing; BERNARD, Jean-Baptiste; TIAN, Simon
(74) Madderns Pty Ltd
-
- (71) Seagen Inc.
(11) AU-B-2021201636
(21) 2021201636 (22) 16.03.2021
(54) Self-stabilizing linker conjugates
(51) Int. Cl.
C07D 207/40 (2006.01)
(43) 08.04.2021
(44) 16.02.2023
(62) 2020202805
(72) Lyon, Robert; Doronina, Svetlana; Bovee, Timothy
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Seminis Vegetable Seeds, Inc.
(11) AU-B-2018203125
(21) 2018203125 (22) 04.05.2018
(54) BEAN VARIETY SVGG2053
(51) Int. Cl.
A01H 5/00 (2018.01)
A01H 4/00 (2006.01)
A01H 5/10 (2018.01)
(31) 62/503,817 (32) 09.05.17 (33) US
15/812,934 14.11.17 US
(43) 29.11.2018
(44) 16.02.2023
(72) Plouy, Alexis J.
(74) Griffith Hack
-
- (71) SenseTime International Pte. Ltd.
(11) AU-B-2021203742
(21) 2021203742 (22) 28.04.2021
(54) Methods and apparatuses for identifying operation event
(51) Int. Cl.

- G06V 10/40** (2022.01)
(87) WO2022/144604
(31) 10202013260Q (32) 31.12.20 (33) SG
(43) 14.07.2022
(44) 16.02.2023
(72) WU, Jinyi
(74) Madderns Pty Ltd
-
- (71) SenseTime International Pte. Ltd.
(11) AU-B-2021240227
(21) 2021240227 (22) 27.09.2021
(54) Object sequence image processing method and apparatus, device and storage medium
(51) Int. Cl.
H04N 19/174 (2014.01)
(31) 10202110414W (32) 21.09.21 (33) SG
(43) 16.02.2023
(44) 16.02.2023
(72) CHEN, Jinghuan; CHEN, Kaige
(74) FB Rice Pty Ltd
-
- (71) Shandong University
(11) AU-B-2019441279
(21) 2019441279 (22) 23.07.2019
(54) Magnetic tag sensor and manufacturing method therefor, and river bed scouring measurement device
(51) Int. Cl.
G01B 7/00 (2006.01)
G01B 7/26 (2006.01)
G01D 5/12 (2006.01)
(87) WO2020/211208
(31) 201910305365.8 (32) 16.04.19 (33) CN
(43) 22.10.2020
(44) 16.02.2023
(72) YANG, Zeyang; QU, Jianbo; LI, Shucai; ZHANG, Qingsong; CUI, Xinzhuang; GE, Zhi; HOU, Hetao; TIAN, Li; WU, Ke; WANG, Tianmin; SHAN, Yuhui; ZHAO, Fengjin; ZHANG, Peng; LIU, Jie; SUN, Minghao; QU, Weisong; QU, Cuiping; YANG, Qianyi; ZHAO, Zhenyu; GUO, Yuntong; YU, Haoze; SUN, Yinglin
(74) Spruson & Ferguson
-
- Shanghai International Superconducting Technology Co., Ltd. see State Grid Shanghai Municipal Electric Power Company
(21) 2021338583
-
- (71) Shanghai Jemincare Pharmaceuticals Co., Ltd; Jiangxi Jemincare Group Co., Ltd
(11) AU-B-2020301451
(21) 2020301451 (22) 28.06.2020
(54) Tricyclic compound, preparation method therefor and use thereof
(51) Int. Cl.
C07D 471/02 (2006.01)
A61K 31/444 (2006.01)
A61P 7/02 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)

Applications Accepted - Name Index cont'd

A61P 43/00 (2006.01)
(87) WO2020/259668
(31) 201910578620.6 **(32)** 28.06.19 **(33)** CN
 202010129623.4 28.02.20 CN
 202010561350.0 18.06.20 CN
(43) 30.12.2020
(44) 16.02.2023
(72) GUO, Shuchun; WANG, Jiangwei; YAO, Shan; ZHANG, Yong; KANG, Zhangping; ZHANG, Qiong; YE, Yan; PENG, Jianbiao; GUO, Haibing
(74) Griffith Hack

Shanghai University see Kimberly-Clark Worldwide, Inc.

(21) 2017430229

(71) SharkNinja Operating LLC
(11) AU-B-2021202549
(21) 2021202549 **(22)** 26.04.2021
(54) COOKING DEVICE AND COMPONENTS THEREOF
(51) Int. Cl.
A47J 37/06 (2006.01)
(43) 27.05.2021
(44) 16.02.2023
(62) 2018316266
(72) Gill, Aaron Michael; Richardson, Ross; Zabel, Naomi Kalia Williams; Deng, Da; Gursel, Mete; Tattersfield, Andrew John Roy; Denham, Niall Christopher; Jackson, Roger Neil; Leahy, Ronan Patrick; White, Evan James; Guerin, Thomas; Martin, Chris; Lavins, Nathaniel R.; Swanhart, Mackenzie Lee; Ferguson, Samuel Andrew; Stewart, Scott James
(74) Phillips Ormonde Fitzpatrick

(71) Siemens Healthcare Diagnostics Inc.
(11) AU-B-2020248704
(21) 2020248704 **(22)** 16.03.2020
(54) Biological sample analyzer with accelerated thermal warming
(51) Int. Cl.
C12M 1/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 35/00 (2006.01)
(87) WO2020/197815
(31) 62/822,379 **(32)** 22.03.19 **(33)** US
(43) 01.10.2020
(44) 16.02.2023
(72) ZANTOS, George
(74) Spruson & Ferguson

(71) Silent Gliss International AG
(11) AU-B-2017380895
(21) 2017380895 **(22)** 15.12.2017
(54) System for suspension of a curtain
(51) Int. Cl.
A47H 15/04 (2006.01)
A47H 1/04 (2006.01)
A47H 15/02 (2006.01)
(87) WO2018/114650
(31) 01700/16 **(32)** 21.12.16 **(33)** CH
(43) 28.06.2018

(44) 16.02.2023
(72) Schöpfer, Simon; Aebi, Beat; Frauchiger, Michel
(74) Spruson & Ferguson

(71) Simpson Strong-Tie Company, Inc.
(11) AU-B-2017249421
(21) 2017249421 **(22)** 12.04.2017
(54) Shear wall performance improving fastener
(51) Int. Cl.
F16B 15/00 (2006.01)
E04B 2/00 (2006.01)
F16B 15/06 (2006.01)
(87) WO2017/180767
(31) 15/099,173 **(32)** 14.04.16 **(33)** US
(43) 19.10.2017
(44) 16.02.2023
(72) Sutt Jr., Edward G.
(74) Davies Collision Cave Pty Ltd

(71) SOCIEDAD COMERCIAL HARUT SPA
(11) AU-B-2021201344
(21) 2021201344 **(22)** 02.03.2021
(54) Method for recycling high-density polyethylene (HDPE) material by thermofusion and recycled HDPE products
(51) Int. Cl.
B29B 17/00 (2006.01)
B29B 17/04 (2006.01)
B29C 70/58 (2006.01)
(43) 18.03.2021
(44) 16.02.2023
(62) 2017341750
(72) BARAHONA OSORIO, Gabriel Ignacio; BRUNA PAEZ, Silvia Montserrat
(74) Armour IP

(71) Soligenix, Inc.
(11) AU-B-2021203704
(21) 2021203704 **(22)** 07.06.2021
(54) SYSTEMS AND METHODS FOR PRODUCING SYNTHETIC HYPERICIN
(51) Int. Cl.
C07C 50/36 (2006.01)
C07C 46/00 (2006.01)
C07C 46/10 (2006.01)
(43) 08.07.2021
(44) 16.02.2023
(62) 2016396033
(72) ARUMUGHAM, Rasappa; SCHABER, Christopher; RAUTER, Holger; WERNER, Silvia
(74) Blue Penguin IP Ltd

(71) Sonos, Inc.
(11) AU-B-2019249835
(21) 2019249835 **(22)** 01.04.2019
(54) Playback devices having waveguides
(51) Int. Cl.
H04R 1/36 (2006.01)
H04R 1/28 (2006.01)
(87) WO2019/195173
(31) 15/942,819 **(32)** 02.04.18 **(33)** US
(43) 10.10.2019

(44) 16.02.2023
(72) CHAMNESS, Michael; FLANAGAN, Greg; ZABA, Camille; HOLLEY, Brandon
(74) Spruson & Ferguson

Sorbonne Universite see Universite de Technologie de Compiègne
(21) 2018285664

(71) SPRING LOADED AND LOCKED PTY LTD
(11) AU-B-2017202128
(21) 2017202128 **(22)** 30.03.2017
(54) SHIPPING CONTAINER TWIST-LOCK
(51) Int. Cl.
B65D 90/00 (2006.01)
B65D 88/12 (2006.01)
E05B 65/00 (2006.01)
(31) 2016901179 **(32)** 30.03.16 **(33)** AU
(43) 19.10.2017
(44) 16.02.2023
(72) Watterson, Keven; Zula, Tim
(74) Griffith Hack

(71) S-Rain Control A/S
(11) AU-B-2020242695
(21) 2020242695 **(22)** 12.03.2020
(54) Methods for controlling and diagnosing an actuator for a low power system
(51) Int. Cl.
H01F 7/18 (2006.01)
(87) WO2020/187706
(31) 19163260.3 **(32)** 15.03.19 **(33)** EP
(43) 24.09.2020
(44) 16.02.2023
(72) NØHR CHRISTIANSEN, Tom
(74) James & Wells Intellectual Property

State Grid Information & Telecommunication Group Co., Ltd. see Beijing Smartchip Microelectronics Technology Company Limited
(21) 2021266359

(71) State Grid Shanghai Municipal Electric Power Company; Shanghai International Superconduction Technology Co., Ltd.
(11) AU-B-2021338583
(21) 2021338583 **(22)** 29.12.2021
(54) Measurement and calculation method and apparatus for heat leakage of intermediate joint of superconducting cable
(51) Int. Cl.
G01K 1/143 (2021.01)
(87) WO2022/222538
(31) 202110420321.7 **(32)** 19.04.21 **(33)** CN
(43) 03.11.2022
(44) 16.02.2023
(72) JIAO, Ting; HAN, Yunwu; WEI, Bengang; ZHANG, Xize; LI, Honglei; LU, Yanqing
(74) Madderns Pty Ltd

Applications Accepted - Name Index cont'd

Stebbing, B. see Boyle, N.

(21) 2018223213

(71) Stepan Company

(11) AU-B-2017407825

(21) 2017407825 (22) 08.08.2017

(54) Polyether-epoxide polymer compositions

(51) Int. Cl.

C08G 59/62 (2006.01)

C08G 65/331 (2006.01)

C09D 163/00 (2006.01)

(87) WO2018/182770

(31) 62/479,871 (32) 31.03.17 (33) US

(43) 04.10.2018

(44) 16.02.2023

(72) Kaplan, Warren A.; Westfall, Jennifer S.

(74) Phillips Ormonde Fitzpatrick

(71) Stryker Corporation

(11) AU-B-2020213394

(21) 2020213394 (22) 07.08.2020

(54) Ultrasonic surgical tool capable of vibrating in plural modes and a drive system that induces non-linear vibrations in the tool tip

(51) Int. Cl.

A61B 17/32 (2006.01)

(43) 27.08.2020

(44) 16.02.2023

(62) 2015300921

(72) Downey, Adam; Baldwin, Robert

(74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation

(11) AU-B-2020273326

(21) 2020273326 (22) 19.11.2020

(54) Waste collection system for use during a medical or surgical procedure

(51) Int. Cl.

A61M 1/00 (2006.01)

(43) 17.12.2020

(44) 16.02.2023

(62) 2019200662

(72) Reasoner, Stephen J.; Henniges, Bruce; Carusillo, Steven; MacLachlan, Brian

(74) Davies Collison Cave Pty Ltd

(71) Studeo Realty Marketing Inc.

(11) AU-B-2018327277

(21) 2018327277 (22) 06.09.2018

(54) Generating sequential visual narratives

(51) Int. Cl.

H04N 21/854 (2011.01)

H04N 21/8543 (2011.01)

H04N 21/858 (2011.01)

H04W 4/30 (2018.01)

G06Q 30/02 (2012.01)

(87) WO2019/049068

(31) 62/555,376 (32) 07.09.17 (33) US

(43) 14.03.2019

(44) 16.02.2023

(72) BETAN, Nir; ROSE, Rebecca Eva; HANBUCH, Brodie

(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Syngenta Participations AG

(11) AU-B-2019207340

(21) 2019207340 (22) 04.01.2019

(54) Herbicidal compounds

(51) Int. Cl.

C07D 237/16 (2006.01)

A01N 43/58 (2006.01)

(87) WO2019/137851

(31) 1800305.3 (32) 09.01.18 (33) GB

(43) 18.07.2019

(44) 16.02.2023

(72) LING, Kenneth Bruce; MATHEWS, Christopher John; O'RIORDAN, Timothy Jeremiah Cornelius; SHANAHAN, Stephen Edward; TATE, Joseph Andrew; KITSIOU, Christiana; SEDEN, Peter Timothy

(74) Davies Collison Cave Pty Ltd

(71) Tableau Software, Inc.

(11) AU-B-2019359213

(21) 2019359213 (22) 08.10.2019

(54) Determining levels of detail for data visualizations using natural language constructs

(51) Int. Cl.

G06F 16/904 (2019.01)

(87) WO2020/076811

(31) 62/742,857 (32) 08.10.18 (33) US

16/234,470 27.12.18 US

16/166,125 21.10.18 US

(43) 16.04.2020

(44) 16.02.2023

(72) DJALALI, Alex; SETLUR, Vidya Raghavan

(74) FPA Patent Attorneys Pty Ltd

(71) TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)

(11) AU-B-2021212049

(21) 2021212049 (22) 04.08.2021

(54) METHOD AND APPARATUS FOR CONTROLLING AUDIO FRAME LOSS CONCEALMENT

(51) Int. Cl.

G10L 19/005 (2013.01)

(43) 26.08.2021

(44) 16.02.2023

(62) 2020200577

(72) BRUHN, Stefan; SVEDBERG, Jonas

(74) AJ PARK

(71) Tencent America LLC

(11) AU-B-2021211618

(21) 2021211618 (22) 13.01.2021

(54) Method and apparatus for palette based coding mode under local dual tree structure

(51) Int. Cl.

H04N 19/176 (2014.01)

H04N 19/174 (2014.01)

(87) WO2021/150407

(31) 62/963,216 (32) 20.01.20 (33) US

17/097,415 13.11.20 US

(43) 29.07.2021

(44) 16.02.2023

(72) XU, Xiaozhong; LIU, Shan

(74) Griffith Hack

(71) The Boeing Company

(11) AU-B-2018222959

(21) 2018222959 (22) 29.08.2018

(54) Flight crew connectivity systems and methods

(51) Int. Cl.

G06F 21/35 (2013.01)

(31) 15/717,731 (32) 27.09.17 (33) US

(43) 11.04.2019

(44) 16.02.2023

(72) AVILA, Steven J.; SANCHEZ, Antonio; BARON, John P.; ELLIS, Daniel J.

(74) Spruson & Ferguson

(71) The Glad Products Company

(11) AU-B-2018365772

(21) 2018365772 (22) 02.11.2018

(54) Thermoplastic films and bags with complex stretch patterns and methods of making the same

(51) Int. Cl.

B31B 70/88 (2017.01)

B31F 1/07 (2006.01)

B31F 1/22 (2006.01)

B31F 1/24 (2006.01)

B31B 170/30 (2017.01)

(87) WO2019/094298

(31) 62/583,108 (32) 08.11.17 (33) US

(43) 16.05.2019

(44) 16.02.2023

(72) BROERING, Shaun T.; BORCHARDT, Michael G.; ZHU, Ranyi; MAXWELL, Jason R.; PECK, Daniel Charles; O'DONNELL, Hugh Joseph; DORSEY, Robert T.; PHAM VU, Lehai Minh; MCAFFRY, Karen Denise

(74) Spruson & Ferguson

(71) The Institute of Cancer Research: Royal Cancer Hospital; The Royal Marsden NHS Foundation Trust; National University of Singapore

(11) AU-B-2018349796

(21) 2018349796 (22) 12.10.2018

(54) Prognostic and treatment response predictive method

(51) Int. Cl.

C12Q 1/6886 (2018.01)

(87) WO2019/074445

(31) 1716712.3 (32) 12.10.17 (33) GB

(43) 18.04.2019

(44) 16.02.2023

(72) SMYTH, Elizabeth; SADANANDAM, Anguraj; NYAMUNDANDA, Gift; CUNNINGHAM, David; TAN, Boon Ooi, Patrick

(74) FB Rice Pty Ltd

(71) The Middleby Corporation

(11) AU-B-2018250201

(21) 2018250201 (22) 04.04.2018

(54) Conveyor oven heat delivery system

(51) Int. Cl.

Applications Accepted - Name Index cont'd

A21B 1/48 (2006.01)
A21B 1/02 (2006.01)
(87) WO2018/187458
(31) 62/483,206 **(32)** 07.04.17 **(33)** US
(43) 11.10.2018
(44) 16.02.2023
(72) Schjerven, William S.; Van Camp, Richard H.; Chmiola, Theodore James; Panicker, Mohan K.
(74) Griffith Hack

The Regents of the University of California see Howard Hughes Medical Institute
(21) 2021225247

(71) Thermo Fisher Scientific (Bremen) GmbH
(11) AU-B-2020271256
(21) 2020271256 **(22)** 08.04.2020
(54) Plasma source chamber for a spectrometer
(51) Int. Cl.
G01N 21/73 (2006.01)
G01J 3/443 (2006.01)
H05H 1/46 (2006.01)
(87) WO2020/208085
(31) 1905069.9 **(32)** 10.04.19 **(33)** GB
(43) 15.10.2020
(44) 16.02.2023
(72) QUAAS, Norbert; MURTAZIN, Ayrat; GEISLER, Sebastian; WOLF, Tobias; RATHKAMP, Jan; WOHLERS, Dirk; SKOBLIN, Mikhail
(74) Spruson & Ferguson

(71) The Rockefeller University; California Institute of Technology
(11) AU-B-2020244391
(21) 2020244391 **(22)** 28.09.2020
(54) BROADLY-NEUTRALIZING ANTI-HIV ANTIBODIES
(51) Int. Cl.
A61P 31/18 (2006.01)
(43) 29.10.2020
(44) 16.02.2023
(62) 2019201039
(72) MOUQUET, Hugo; NUSSENZWEIG, Michel; BJORKMAN, Pamela, J.; SCHARFF, Louise
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd

The Royal Marsden NHS Foundation Trust see The Institute of Cancer Research: Royal Cancer Hospital
(21) 2018349796

(71) The Trustees of Columbia University in the City of New York; Levo Therapeutics, Inc.
(11) AU-B-2017275652
(21) 2017275652 **(22)** 02.06.2017
(54) Methods of treating Prader-Willi syndrome
(51) Int. Cl.
A61K 31/221 (2006.01)

A61K 31/198 (2006.01)
(87) WO2017/210540
(31) 62/375,662 **(32)** 16.08.16 **(33)** US
(32) 03.06.16 US
(43) 07.12.2017
(44) 16.02.2023
(72) Burnett, Lisa Cole; Egli, Dieter; Leibel, Rudolph L.; Cotter, Sara
(74) WRAYS PTY LTD

(71) The UAB Research Foundation
(11) AU-B-2016312610
(21) 2016312610 **(22)** 25.08.2016
(54) Methods for stem cell transplantation
(51) Int. Cl.
A61K 35/14 (2006.01)
A61K 35/17 (2015.01)
A61K 35/28 (2006.01)
A61P 37/06 (2006.01)
C12N 5/02 (2006.01)
(87) WO2017/035375
(31) 62/209,721 **(32)** 25.08.15 **(33)** US
(43) 02.03.2017
(44) 16.02.2023
(72) Lamb, Lawrence S.; Mineishi, Shin; Saad, Ayman
(74) Phillips Ormonde Fitzpatrick

(71) Thirdwayv, Inc.
(11) AU-B-2019357423
(21) 2019357423 **(22)** 30.09.2019
(54) Automatic sterilization and charging of wearable device
(51) Int. Cl.
A61L 2/10 (2006.01)
A61N 5/06 (2006.01)
H04B 1/3888 (2015.01)
H04M 1/21 (2006.01)
(87) WO2020/076532
(31) 62/743,702 **(32)** 10.10.18 **(33)** US
(43) 16.04.2020
(44) 16.02.2023
(72) LENTVORSKI, Andrew; KAMKE, James
(74) FB Rice Pty Ltd

(71) Throat Scope Pty Ltd
(11) AU-B-2017326756
(21) 2017326756 **(22)** 15.09.2017
(54) Orifice inspection system
(51) Int. Cl.
A61B 1/04 (2006.01)
A61B 1/06 (2006.01)
A61B 1/227 (2006.01)
A61B 1/233 (2006.01)
A61B 1/24 (2006.01)
(87) WO2018/049479
(31) 2016903742 **(32)** 16.09.16 **(33)** AU
(32) 16.09.16 AU
(43) 22.03.2018
(44) 16.02.2023
(72) Holland, Jennifer Louise
(74) Caska Intellectual Property Pty Ltd

thyssenkrupp AG see thyssenkrupp Industrial Solutions AG
(21) 2020301519

(71) thyssenkrupp Industrial Solutions AG; thyssenkrupp AG
(11) AU-B-2020301519
(21) 2020301519 **(22)** 23.06.2020
(54) Roller mill having rim elements and method for setting an end-face gap of the roller mill
(51) Int. Cl.
B02C 4/02 (2006.01)
B02C 4/28 (2006.01)
B02C 4/30 (2006.01)
B02C 4/32 (2006.01)
(87) WO2020/260308
(31) 10 2019 209 511.9 **(32)** 28.06.19 **(33)** DE
(43) 30.12.2020
(44) 16.02.2023
(72) SCHROERS, Frank
(74) Griffith Hack

Tiandi Science & Technology Co.,Ltd see CCTEG Coal Mining Research Institute
(21) 2021282457

(71) Titan Pharmaceuticals, Inc.
(11) AU-B-2017338924
(21) 2017338924 **(22)** 05.10.2017
(54) Implantable devices for drug delivery with reduced burst release
(51) Int. Cl.
A61F 2/00 (2006.01)
A61F 9/00 (2006.01)
A61F 13/00 (2006.01)
(87) WO2018/067882
(31) 62/404,643 **(32)** 05.10.16 **(33)** US
(43) 12.04.2018
(44) 16.02.2023
(72) Patel, Rajesh A.; Sreedharan, Sunil; Bhonsle, Sunil R.
(74) FB Rice Pty Ltd

(71) Toshiba Energy Systems & Solutions Corporation
(11) AU-B-2021201117
(21) 2021201117 **(22)** 19.02.2021
(54) METAL MEMBER AND MANUFACTURING METHOD THEREOF
(51) Int. Cl.
H01M 8/0206 (2016.01)
B32B 15/18 (2006.01)
C25D 5/10 (2006.01)
H01M 8/10 (2016.01)
H01M 8/2425 (2016.01)
(31) 2020-047270 **(32)** 18.03.20 **(33)** JP
(43) 07.10.2021
(44) 16.02.2023
(72) INUZUKA, Riko; OSADA, Norikazu; YOSHINO, Masato; ASAYAMA, Masahiro; KOBAYASHI, Shohei; KAMEDA, Tsuneji
(74) Griffith Hack

(71) Trimed, Incorporated
(11) AU-B-2017272275
(21) 2017272275 **(22)** 07.12.2017

Applications Accepted - Name Index cont'd

- (54) System and method for controlling a relationship between first and second bodies on a person
(51) Int. Cl. **A61B 17/04** (2006.01)
(31) 15/470,321 (32) 27.03.17 (33) US
(43) 11.10.2018
(44) 16.02.2023
(72) MEDOFF, Robert
(74) Spruson & Ferguson
-
- (71) Turun yliopisto
(11) AU-B-2018287109
(21) 2018287109 (22) 30.05.2018
(54) Silicon-on-insulator with crystalline silicon oxide
(51) Int. Cl. **H01L 21/02** (2006.01)
H01L 21/762 (2006.01)
(87) WO2018/234620
(31) 20175587 (32) 21.06.17 (33) FI
(43) 27.12.2018
(44) 16.02.2023
(72) Laukkanen, Pekka; Kuzmin, Mikhail; Mäkelä, Jaakko; Tuominen, Marjukka; Punkkinen, Marko; Lahti, Antti; Kokko, Kalevi; Lehtiö, Juha-Pekka
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Tyco Fire Products LP
(11) AU-B-2017246741
(21) 2017246741 (22) 06.04.2017
(54) Fire suppression system modules and methods of sealing
(51) Int. Cl. **A62C 99/00** (2010.01)
G01D 11/24 (2006.01)
H05K 5/06 (2006.01)
(87) WO2017/177000
(31) 62/320,413 (32) 08.04.16 (33) US
(43) 12.10.2017
(44) 16.02.2023
(72) Counts, Brian Lee; Ryczek, Chad Lee; Fernstrum, Marvin B.
(74) Spruson & Ferguson
-
- (71) Universite de Technologie de Compiègne; Centre National de la Recherche Scientifique; Sorbonne Université; Institut National de la Santé et de la Recherche Médicale; Assistance Publique - Hôpitaux de Paris
(11) AU-B-2018285664
(21) 2018285664 (22) 12.06.2018
(54) Organ perfusion device
(51) Int. Cl. **A01N 1/02** (2006.01)
(87) WO2018/229080
(31) 1755321 (32) 13.06.17 (33) FR
(43) 20.12.2018
(44) 16.02.2023
(72) LEGALLAIS, Cécile; PAULLIER, Patrick; SCATTON, Olivier; SAVIER, Eric
(74) Davies Collison Cave Pty Ltd
-
- (71) University of Florida Research Foundation, Inc.
(11) AU-B-2016303489
(21) 2016303489 (22) 29.07.2016
(54) Hematopoietic stem cells in combinatorial therapy with immune checkpoint inhibitors against cancer
(51) Int. Cl. **C07K 16/28** (2006.01)
C07K 14/725 (2006.01)
C07K 16/22 (2006.01)
(87) WO2017/023753
(31) 62/296,866 (32) 18.02.16 (33) US
62/296,826 18.02.16 US
62/296,849 18.02.16 US
62/199,916 31.07.15 US
(43) 09.02.2017
(44) 16.02.2023
(72) Mitchell, Duane; Flores, Catherine
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Univesité de Liège
(11) AU-B-2017385692
(21) 2017385692 (22) 28.12.2017
(54) Nanoreservoirs
(51) Int. Cl. **A61K 47/58** (2017.01)
A61K 47/69 (2017.01)
A61L 27/34 (2006.01)
A61L 27/54 (2006.01)
A61L 31/10 (2006.01)
A61L 31/16 (2006.01)
(87) WO2018/122318
(31) 16207179.9 (32) 28.12.16 (33) EP
(43) 05.07.2018
(44) 16.02.2023
(72) Oury, Cécile; Jérôme, Christine; De-trembleur, Christophe; Lancellotti, Patrizio
(74) Spruson & Ferguson
-
- Vallourec Deutschland GmbH see Vallourec Tubes France**
(21) 2017297766
-
- (71) Vallourec Tubes France; Vallourec Deutschland GmbH
(11) AU-B-2017297766
(21) 2017297766 (22) 12.07.2017
(54) High chromium martensitic heat-resistant steel with combined high creep rupture strength and oxidation resistance
(51) Int. Cl. **C21D 8/02** (2006.01)
C21D 8/10 (2006.01)
C21D 9/08 (2006.01)
C21D 9/46 (2006.01)
C22C 38/00 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/10 (2006.01)
C22C 38/12 (2006.01)
C22C 38/14 (2006.01)
C22C 38/18 (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)
(87) WO2018/011301
(31) 16179114.0 (32) 12.07.16 (33) EP
(43) 18.01.2018
(44) 16.02.2023
(72) Fuchsmann, Arno; Koschlig, Bernhard; Subanovic, Marko; Bendick, Walter
(74) Griffith Hack
-
- (71) View, Inc.
(11) AU-B-2021205049
(21) 2021205049 (22) 14.07.2021
(54) Combi-sensor systems
(51) Int. Cl. **G01J 1/04** (2006.01)
(43) 12.08.2021
(44) 16.02.2023
(62) 2015324000
(72) Klawuhn, Erich R.; Silkwood, Douglas S.; Zedlitz, Jason; Brown, Stephen C.; Shrivastava, Dhairya
(74) Spruson & Ferguson
-
- (71) WANDisco, Inc.
(11) AU-B-2021290111
(21) 2021290111 (22) 05.04.2021
(54) Methods, devices and systems for migrating an active filesystem
(51) Int. Cl. **G06F 17/00** (2019.01)
(87) WO2021/252055
(31) 16/898,328 (32) 10.06.20 (33) US
(43) 16.12.2021
(44) 16.02.2023
(72) AAHLAD, Yeturu; THURIMELLA, Ramakrishna; MACKEY, Christopher
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Waterio Ltd.
(11) AU-B-2017232853
(21) 2017232853 (22) 14.03.2017
(54) A method and a system for notifying a user about an estimated time of consumption of a product
(51) Int. Cl. **B65D 25/00** (2006.01)
A61J 1/03 (2006.01)
(87) WO2017/158601
(31) 62/307,980 (32) 14.03.16 (33) US
(43) 21.09.2017
(44) 16.02.2023
(72) Kaplan, Nimrod
(74) Yakov BENTKOVSKI
-
- (71) Weir Slurry Group, Inc.
(11) AU-B-2020376971
(21) 2020376971 (22) 29.10.2020
(54) A sensing array, system and method for ore processing equipment
(51) Int. Cl. **G01B 21/10** (2006.01)
F04D 7/02 (2006.01)
G01B 21/08 (2006.01)
(87) WO2021/081584
(31) 62/927,397 (32) 29.10.19 (33) US
2020900343 07.02.20 AU

Applications Accepted - Name Index cont'd

(43) 06.05.2021
 (44) 16.02.2023
 (72) BOURGEOIS, Ronald Joseph; KOS-MICKI, Randy James; MILLINGTON, Roger Bradley; FRAKE, James Christopher
 (74) WEIR MINERALS AUSTRALIA LTD

(44) 16.02.2023
 (72) O'NEILL, Jeffrey; CARLIOZ, Victor Dominique; CLEARY, Matthew
 (74) RnB IP Pty Ltd

(71) XL IP B.V.
 (11) AU-B-2021200085
 (21) 2021200085 (22) 07.01.2021
 (54) Slide-out room and operating mechanism and components thereof
 (51) Int. Cl.
 B60P 3/34 (2006.01)
 (43) 18.03.2021
 (44) 16.02.2023
 (62) 2016241088
 (72) RODABAUGH, Daniel K.
 (74) FB Rice Pty Ltd

(71) Yeditepe Universitesi
 (11) AU-B-2017338086
 (21) 2017338086 (22) 14.07.2017
 (54) Pectin- or gelatin-based antimicrobial coating
 (51) Int. Cl.
 B65D 81/28 (2006.01)
 B65D 65/46 (2006.01)
 C09D 105/06 (2006.01)
 C09D 189/00 (2006.01)
 (87) WO2018/063118
 (31) 2016/10999 (32) 05.08.16 (33) TR
 (43) 05.04.2018
 (44) 16.02.2023
 (72) Sahin, Fikrettin; Iyigundogdu, Zeynep; Demir, Okan; Gulerim, Merve; Argin, Sanem
 (74) Spruson & Ferguson

(71) Zebra Technologies Corporation
 (11) AU-B-2020374767
 (21) 2020374767 (22) 16.09.2020
 (54) Systems and methods for user choice of barcode scanning range
 (51) Int. Cl.
 G06K 7/10 (2006.01)
 (87) WO2021/086508
 (31) 16/672,008 (32) 01.11.19 (33) US
 (43) 06.05.2021
 (44) 16.02.2023
 (72) WANG, Dayou; CHEN, Edward; VINOGRADOV, Igor
 (74) Spruson & Ferguson

(71) Zephyr Aerospace, LLC
 (11) AU-B-2019249165
 (21) 2019249165 (22) 03.04.2019
 (54) Vehicular seating suite configuration
 (51) Int. Cl.
 B61D 1/08 (2006.01)
 B62D 31/04 (2006.01)
 (87) WO2019/195393
 (31) 62/652,836 (32) 04.04.18 (33) US
 (43) 10.10.2019

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2016247173	LG Bionano, LLC	2018203125	Seminis Vegetable Seeds, Inc.
2016286112	Northwest Biotherapeutics, Inc.	2018213264	Germaines Seed Technology, Inc.
2016303489	University of Florida Research Foundation, Inc.	2018215543	Bostik, Inc.
2016312610	The UAB Research Foundation	2018216067	Ferramill Oy
2016325556	Ocera Therapeutics, Inc.	2018222959	The Boeing Company
2016389838	American Sterilizer Company	2018223213	Boyle, N.; Stebbing, B.
2016419822	Auburn Gear, Inc.	2018224459	Bilberry SAS
2017202128	SPRING LOADED AND LOCKED PTY LTD	2018225043	Bark Delivered Inc.
2017204667	Aluminium Industries Investments Pty Ltd	2018229962	8 Rivers Capital, LLC
2017225116	J.C. Bamford Excavators Limited	2018231176	Joy Global Underground Mining LLC
2017232853	Waterio Ltd.	2018231407	Hitachi Energy Switzerland AG
2017246741	Tyco Fire Products LP	2018231737	1934612 Ontario Inc.
2017249421	Simpson Strong-Tie Company, Inc.	2018238043	S.P.C.M. SA
2017260015	Bostik, Inc.	2018239357	Magic Leap, Inc.
2017261655	Philips Lighting Holding B.V.	2018242110	Cockerill Maintenance & Ingénierie S.A.
2017265469	ALMAG S.p.A.	2018244146	Peafowl Plasmonics AB
2017271263	C.M.C. S.p.A.	2018250201	The Middleby Corporation
2017272275	Trimed, Incorporated	2018251706	D.T. Davis Enterprises, Ltd. (d/b/a Hovortech International)
2017275652	The Trustees of Columbia University in the City of New York; Levo Therapeutics, Inc.	2018255726	3E Nano Inc.
2017276225	Caterpillar Inc.	2018255890	FiberLean Technologies Limited
2017276304	Johnson, J.	2018256929	Financial & Risk Organisation Limited
2017283276	Capretto Ehf.	2018258984	IFP Energies nouvelles
2017284182	MonoSol, LLC	2018262584	Philip Morris Products S.A.
2017287819	GROWPURA LIMITED	2018272840	Ab Initio Technology LLC
2017290723	Affinity Tool Works, LLC	2018276286	A O Ideas GmbH
2017292897	Middleton, R.	2018281876	Ottobock SE & Co. KGaA
2017297766	Vallourec Tubes France; Vallourec Deutschland GmbH	2018283178	Qualcomm Incorporated
2017298354	Microbase Technology Corp.	2018285664	Universite de Technologie de Compiègne; Centre National de la Recherche Scientifique; Sorbonne Université; Institut National de la Santé et de la Recherche Médicale; Assistance Publique - Hôpitaux de Paris
2017305523	L'air Liquide Société Anonyme Pour L'étude Et L'exploitation Des Procédés Georges Claude	2018287109	Turun yliopisto
2017305980	Cowan, M.A.	2018290859	GCP Applied Technologies Inc.
2017310528	MillerKnoll, Inc	2018296831	Electrolux Appliances Aktiebolag
2017311925	PDRadiopharma Inc.	2018297305	President and Fellows of Harvard College; Eisai R & D Management Co., Ltd.
2017315326	NewSouth Innovations Pty Limited	2018301637	E-Circuit Motors, Inc.
2017322480	AMO Development, LLC	2018306623	Cornell University
2017326756	Throat Scope Pty Ltd	2018309058	Alastin Skincare, Inc.
2017330583	Holcim Technology Ltd	2018309420	Mind Medicine, Inc.
2017334286	Innospec Limited	2018311670	Qualcomm Incorporated
2017338086	Yeditepe Üniversitesi	2018316542	Istituto Europeo di Oncologia (IEO) S.r.l.
2017338924	Titan Pharmaceuticals, Inc.	2018319625	Innatoss Laboratories B.V.
2017339558	BASF SE	2018327277	Studeo Realty Marketing Inc.
2017340450	Numerus Holding ApS	2018329815	Recurium IP Holdings, LLC
2017343366	Fisher & Paykel Healthcare Limited	2018332146	Atrogi AB
2017345743	Franklin Electric Co., Inc.	2018335130	Ardelyx, Inc.
2017356192	ECOVAP, Inc.	2018340854	Canopus Networks Pty Ltd
2017356989	Aerovironment, Inc.	2018349796	The Institute of Cancer Research: Royal Cancer Hospital; The Royal Marsden NHS Foundation Trust; National University of Singapore
2017357084	Sage Products, LLC	2018363439	Schneider Electric Industries SAS
2017359973	Klaria Pharma Holding AB	2018364382	GCP Applied Technologies Inc.
2017371814	Beacon Group (international) Ltd	2018365772	The Glad Products Company
2017372466	Ethicon, Inc.	2018373532	BASF SE
2017376556	F. Hoffmann-La Roche AG	2018383191	Acrannolife Genomics Pvt. Ltd.
2017379141	Aduro A/S	2018395643	Dong-A ST Co., Ltd.; KM Transderm Ltd.
2017380895	Silent Gliss International AG	2018440274	Fujitsu Limited
2017385692	Université de Liège	2019201157	ALSTOM Transport Technologies
2017407825	Stepan Company	2019202342	GERVAIS, D.
2017407988	Face International Corporation	2019207340	Syngenta Participations AG
2017407989	Face International Corporation	2019210970	BASF SE
2017408996	BAE Systems Information and Electronic Systems Integration Inc.	2019212641	AeroVironment, Inc.
2017417925	FMC Technologies, Inc.	2019215293	Hexcel Corporation
2017418045	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019249165	Zephyr Aerospace, LLC
2017421646	Prysmian S.p.A.	2019249835	Sonos, Inc.
2017430229	Kimberly-Clark Worldwide, Inc.; Shanghai University	2019253158	Qualcomm Incorporated
2017430505	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.		
2018200245	ABUS August Bremicker Söhne KG		

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2019281942	Heliogen Holdings, Inc.	2020376971	Weir Slurry Group, Inc.
2019286133	Huawei Technologies Co., Ltd.	2020390375	BOE Technology Group Co., Ltd.; Chengdu BOE Opto-electronics Technology Co., Ltd.
2019296909	Electrolux Appliances Aktiebolag		
2019298854	Huawei Technologies Co., Ltd.	2020440362	OBI Pharma, Inc.
2019313170	LG Electronics Inc.	2020448478	ClearStream Technologies Limited
2019328475	DSM IP Assets B.V.	2021200085	XL IP B.V.
2019331007	AMDT Holdings, Inc.	2021200167	Apple Inc.
2019334152	Knorr-Bremse Systeme Für Nutzfahrzeuge GmbH	2021200284	Blackline Safety Corp.
2019339994	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	2021200548	8 Rivers Capital, LLC
2019343627	i-SENS, Inc.	2021200685	Oregon Precision Industries, Inc. DBA PakTech
2019348253	Inventio AG	2021200809	ASSIA SPE, LLC
2019351023	Case Western Reserve University	2021200990	Amgen Inc.
2019357423	Thirdwayv, Inc.	2021200991	Monash University
2019359213	Tableau Software, Inc.	2021201117	Toshiba Energy Systems & Solutions Corporation
2019360182	BlueAllele Corporation	2021201227	H. LUNDBECK A/S
2019360351	Rheinmetall Electronics GmbH	2021201257	President and Fellows of Harvard College
2019362453	DEHN SE	2021201344	SOCIEDAD COMERCIAL HARUT SPA
2019367992	PV Solutions, LLC	2021201387	Apple Inc.
2019368318	Abbott Diabetes Care Inc.	2021201454	LG Electronics Inc.
2019382639	Huawei Technologies Co., Ltd.	2021201603	MX Technologies Inc.
2019389094	Google LLC	2021201636	Seagen Inc.
2019404304	Lukka, Inc.	2021201732	Bluescope Steel Limited
2019406460	Exentis Knowledge GmbH	2021201860	Enduro Tags Pty Ltd
2019409041	Nicoventures Trading Limited	2021202025	MX Technologies Inc.
2019416221	Nosmek Green Solutions, Inc.	2021202244	Foundation Medicine, Inc.
2019420533	Panasonic Intellectual Property Management Co., Ltd.	2021202517	Nicira, Inc.
2019441279	Shandong University	2021202549	SharkNinja Operating LLC
2019446458	Linxs Holding	2021202913	Caribou Biosciences, Inc.
2019449346	Elekta AB (publ)	2021202926	Interscope, Inc.
2019452477	BOE Technology Group Co., Ltd.; Chengdu BOE Opto-electronics Technology Co., Ltd.	2021203385	Dexcom, Inc.
	Guangdong Meizhi Precision-Manufacturing Co., Ltd.	2021203704	Soligenix, Inc.
2019454057	BioAtla, LLC	2021203742	SenseTime International Pte. Ltd.
2020202133	Haier Smart Home Co., Ltd.	2021203823	Heraeus Medical GmbH
2020205145	Stryker Corporation	2021203847	Eli Lilly and Company
2020213394	AppHarvest Technology, Inc.	2021204044	C.R. Bard, Inc.
2020223178	BrightGene Bio-Medical Technology Co., Ltd.	2021204108	HONEYWELL INTERNATIONAL INC.
2020226475	Intercontinental Great Brands LLC	2021204222	Gilead Sciences, Inc.
2020227915	Intercontinental Great Brands LLC	2021204449	Huawei Technologies Co., Ltd.
2020229078	Nuovo Pignone Tecnologie - S.r.l.	2021204796	Fraser, M.
2020233098	S-Rain Control A/S	2021205037	En-Tech Corporation
2020242695	The Rockefeller University; California Institute of Technology	2021205049	View, Inc.
2020244391	Medicinal Genomics Corporation	2021206869	Jade Bird Display (Shang Hai) Limited
2020244838	Komatsuseiki Kosakusho Co., Ltd.	2021207843	Firefly Automatrix, Inc.
2020245240	Corning Research & Development Corporation	2021211618	Tencent America LLC
2020247710	Nippon Steel Corporation	2021212049	TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
2020247986	Siemens Healthcare Diagnostics Inc.	2021212107	Nicira, Inc.
2020248704	Medacta International SA	2021215147	Beijing Geekplus Technology Co. Ltd.
2020251330	ELC Management LLC	2021215175	Neoss Limited
2020261003	Hitachi Construction Machinery Co., Ltd.	2021225210	BeulahWorks, LLC
2020269717	Thermo Fisher Scientific (Bremen) GmbH	2021225247	Howard Hughes Medical Institute; The Regents of the University of California
2020271256	Stryker Corporation	2021229130	ATI Properties LLC
2020273326	Ascentawits Pharmaceuticals, Ltd.	2021232686	Eli Lilly and Company
2020275818	Faes Farma, S.A.	2021232779	Nevados Engineering, Inc.
2020276888	Precision BioSciences, Inc.	2021232811	BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.
2020286323	Apple Inc.	2021240227	SenseTime International Pte. Ltd.
2020288139	Google LLC	2021243588	Fronius International GmbH
2020288565	Netflix, Inc.	2021258067	LG Electronics Inc.
2020289352	Baumgartner, D.	2021262682	Blue Buffalo Enterprises, Inc.
2020292151	Fronius International GmbH	2021266325	Nicoventures Trading Limited
2020297999	Shanghai Jemincare Pharmaceuticals Co., Ltd; Jiangxi Jemincare Group Co., Ltd	2021266359	Beijing Smartchip Microelectronics Technology Company Limited; State Grid Information & Telecommunication Group Co., Ltd.
2020301451	thyssenkrupp Industrial Solutions AG; thyssenkrupp AG		
2020314014	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.	2021267559	Leschenault Industries Pty Ltd
	Nicoventures Trading Limited	2021269416	Buffalo Filter LLC
2020316701	Blackburn, K.; Blackburn, M.	2021269438	Sawafuji Electric Co., Ltd.
2020324461	American Sterilizer Company	2021273461	Hallmark Cards, Incorporated
2020333532	Chengdu Xgimi Technology Co., Ltd	2021282457	CCTEG Coal Mining Research Institute; Tiandi Science & Technology Co.,Ltd
2020363580	International Business Machines Corporation		
2020374243		2021282506	Amal Therapeutics SA

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2021290111	WANDisco, Inc.
2021292383	Koninklijke Philips N.V.
2021338583	State Grid Shanghai Municipal Electric Power Company; Shanghai International Superconduction Technology Co., Ltd.
2022201084	NTT DOCOMO, INC.
2022201333	Dongying Zhengda Metal Products Co., Ltd.
2022201597	Google LLC
2022202734	Environmental Management Confederation, Inc.
2022203270	Karsten Manufacturing Corporation
2022263549	Commonwealth Scientific and Industrial Research Organisation

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<u>A01D 46 /-</u>	2018213264	<u>A47K 1 /-</u>	<u>A61G 7 /-</u>	<u>A61K 8 /-</u>	<u>A61P 25 /-</u>
2020223178	<u>A21B 1 /-</u>	2017357084	2018251706	2016247173	2016325556
<u>A01G 27 /-</u>	2018250201	<u>A47L 5 /-</u>	<u>A61J 1 /-</u>	2017334286	2018309420
2017292897	<u>A23K 50 /-</u>	2017371814	2017232853	2020261003	2018395643
<u>A01G 31 /-</u>	2021262682	<u>A47L 9 /-</u>	2018319625	<u>A61K 9 /-</u>	<u>A61P 3 /-</u>
2017287819	<u>A23N 15 /-</u>	2017371814	<u>A61K 31 /-</u>	2016247173	2018316542
<u>A01G 7 /-</u>	2017261655	<u>A61B 1 /-</u>	2016247173	2017283276	2018332146
2017261655	<u>A24F 40 /-</u>	2017326756	2016325556	2017359973	2019328475
<u>A01G 9 /-</u>	2019409041	2020333532	2017275652	2018395643	<u>A61P 31 /-</u>
2017292897	2020316701	2021202926	2017283276	2018309420	2018316542
<u>A01H 4 /-</u>	<u>A24F 47 /-</u>	<u>A61B 10 /-</u>	2018316542	2019357423	2020244391
2018203125	2018262584	2021204044	2018332146	2020333532	<u>A61P 35 /-</u>
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2018203125	<u>A45B 19 /-</u>	2017272275	2018395643	2017385692	2017311925
<u>A01K 1 /-</u>	2021204796	2017372466	2019339994	<u>A61L 31 /-</u>	2018316542
2017276304	<u>A45B 23 /-</u>	2019331007	2020226475	2017385692	2020226475
<u>A01K 11 /-</u>	2021204796	2020213394	2020275818	<u>A61M 1 /-</u>	2020275818
2021201860	<u>A45B 25 /-</u>	2020251330	2020301451	2020273326	2021204222
<u>A01K 5 /-</u>	2017340450	2020448478	2021200991	2021269416	<u>A61P 37 /-</u>
2017276304	<u>A46B 11 /-</u>	2021202926	2021201227	<u>A61M 11 /-</u>	2016312610
<u>A01M 7 /-</u>	2017357084	<u>A61B 5 /-</u>	2021204222	2017298354	<u>A61P 43 /-</u>
2017339558	<u>A46B 17 /-</u>	2019368318	<u>A61K 33 /-</u>	<u>A61M 16 /-</u>	2020301451
2018224459	2017357084	2020288139	2017311925	2017343366	<u>A61P 5 /-</u>
<u>A01M 9 /-</u>	<u>A47C 31 /-</u>	2021200167	<u>A61K 35 /-</u>	<u>A61M 5 /-</u>	2018335130
2018224459	2017310528	2021203385	2016286112	2017376556	<u>A61P 7 /-</u>
<u>A01N 1 /-</u>	<u>A47C 7 /-</u>	<u>A61B 90 /-</u>	2016312610	2019368318	2020301451
2018285664	2017310528	2020333532	<u>A61K 38 /-</u>	2021203847	2021201227
<u>A01N 25 /-</u>	<u>A47D 13 /-</u>	2020448478	2018309058	2021232686	<u>A61P 9 /-</u>
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2019207340	<u>A47H 15 /-</u>	2017338924	2016286112	<u>A61N 5 /-</u>	2020261003
<u>A01N 59 /-</u>	2017380895	<u>A61F 2 /-</u>	2021200990	2019357423	<u>A61Q 5 /-</u>
2018213264	2017380895	2021203823	2021282506	2019449346	2017334286
<u>A01N 63 /-</u>	<u>A47H 1 /-</u>	<u>A61F 5 /-</u>	<u>A61K 45 /-</u>	<u>A61P 1 /-</u>	<u>A62B 5 /-</u>
	2017380895	2018281876	2019328475	2016325556	2019202342
		<u>A61F 9 /-</u>	<u>A61K 47 /-</u>	<u>A61P 11 /-</u>	<u>A62C 99 /-</u>
		2017322480	2017311925	2020301451	2017246741
		2017338924	2017385692	<u>A61P 13 /-</u>	<u>A63B 24 /-</u>
		<u>A61G 1 /-</u>	2018395643	2021201227	2020288139
		2019202342	2020226475		
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<u>B05B 12 /-</u>	<u>B25J 5 /-</u>	2019215293	<u>B65D 25 /-</u>	<u>B65G 69 /-</u>	<u>C07C 13 /-</u>
2022263549	2022263549	<u>B32B 37 /-</u>	2017232853	2021267559	2018329815
2017339558	<u>B25J 9 /-</u>	2018255726	<u>B65D 30 /-</u>	<u>B66B 1 /-</u>	<u>C07C 215 /-</u>
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2018238043	<u>B27B 15 /-</u>	2017276225	<u>B65D 5 /-</u>	<u>C01B 3 /-</u>	<u>C07C 271 /-</u>
<u>B05B 9 /-</u>	2018225043	<u>B42D 25 /-</u>	2017271263 2017340450	2017305523 2018258984	2021200991
2017339558	<u>B28B 7 /-</u>	2019446458	<u>B65D 50 /-</u>	<u>C02F 1 /-</u>	<u>C07C 41 /-</u>
<u>B05C 5 /-</u>	2018290859	<u>B60J 3 /-</u>	2021200685	2017356192 2018231737	2020276888
2017260015		2018255726			

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<u>C07C 43 /-</u>	<u>C07D 491 /-</u>		2020248704	<u>D21H 17 /-</u>	<u>E21B 19 /-</u>
2020276888	2021204222	<u>C08K 7 /-</u>	<u>C21D 8 /-</u>	2018255890	2017417925
<u>C07C 45 /-</u>	<u>C07D 493 /-</u>	2018215543	2017297766	<u>D21H 19 /-</u>	<u>E21B 23 /-</u>
2018329815	2018297305	<u>C08L 51 /-</u>	<u>C21D 9 /-</u>	2018255890	2017417925
<u>C07C 46 /-</u>	<u>C07D 495 /-</u>	2018215543	2017297766	<u>E02B 17 /-</u>	<u>E21B 33 /-</u>
2021203704	2018316542	<u>C09D 105 /-</u>	2020245240	2017330583	2017417925
<u>C07C 49 /-</u>	<u>C07D 513 /-</u>	2017338086	<u>C22C 14 /-</u>	<u>E02D 27 /-</u>	<u>E21B 43 /-</u>
2018329815	2018373532	<u>C09D 163 /-</u>	2021229130	2017330583	2017345743
<u>C07C 50 /-</u>	<u>C07D 519 /-</u>	2017407825	<u>C22C 38 /-</u>	<u>E02D 3 /-</u>	<u>E21C 41 /-</u>
2021203704	2021204222	<u>C09D 189 /-</u>	2017297766	2018216067	2021267559
<u>C07D 207 /-</u>	<u>C07F 7 /-</u>	2017338086	<u>C22C 9 /-</u>	<u>E02F 3 /-</u>	<u>E21D 20 /-</u>
2021201636	2020276888	<u>C09J 11 /-</u>	2017265469	2017276225	2018216067
<u>C07D 209 /-</u>	<u>C07F 9 /-</u>	2018215543	<u>C22F 1 /-</u>	<u>E03D 3 /-</u>	<u>E21D 23 /-</u>
2018329815	2020275818	<u>C09J 175 /-</u>	2021229130	2017204667	2021282457
<u>C07D 213 /-</u>	<u>C07J 1 /-</u>	2018215543	<u>C25D 5 /-</u>	<u>E04B 1 /-</u>	<u>E21D 9 /-</u>
2018373532	2021200991	<u>C09K 17 /-</u>	2021201117	2020324461	2018216067
<u>C07D 237 /-</u>	<u>C07J 63 /-</u>	2018238043	<u>D01F 1 /-</u>	<u>E04B 2 /-</u>	<u>F01D 1 /-</u>
2019207340	2018335130	<u>C11D 17 /-</u>	2018255890	2017249421	2020233098
<u>C07D 239 /-</u>	<u>C07K 14 /-</u>	2017284182	<u>D01F 2 /-</u>	<u>E04C 2 /-</u>	<u>F01D 5 /-</u>
2018373532	2016303489	<u>C12M 1 /-</u>	2018255890	2020324461	2020233098
<u>C07D 241 /-</u>	2020244838	2016389838	<u>D06F 29 /-</u>	<u>E04D 1 /-</u>	<u>F02C 3 /-</u>
2021204222	2020286323	2020248704	2021201454	2021201732	2020233098
<u>C07D 307 /-</u>	2020440362	<u>C12N 1 /-</u>	<u>D06F 37 /-</u>	<u>E04D 3 /-</u>	<u>F02C 6 /-</u>
2021200991	2021201257	2020245240	2021201454	2021201732	2020233098
<u>C07D 401 /-</u>	2021225247	<u>C12N 11 /-</u>	<u>D06F 39 /-</u>	<u>E04F 13 /-</u>	<u>F02C 9 /-</u>
2018373532	<u>C07K 16 /-</u>	2020245240	2021201454	2021201732	2021200548
<u>C07D 403 /-</u>	2016303489	<u>C12N 15 /-</u>	<u>D06F 58 /-</u>	<u>E04H 12 /-</u>	<u>F03B 17 /-</u>
2021204222	2020202133	2019360182	2019313170	2017330583	2019416221
<u>C07D 405 /-</u>	<u>C07K 7 /-</u>	2020202133	<u>D06F 73 /-</u>	<u>E04H 15 /-</u>	<u>F03D 1 /-</u>
2021204222	2018309058	2020244838	2021292383	2021204796	2019269893
<u>C07D 471 /-</u>	2018309058	2021202913	<u>D06P 1 /-</u>	<u>E04H 17 /-</u>	<u>F03D 13 /-</u>
2020301451	<u>C08B 15 /-</u>	<u>C12N 5 /-</u>	2017334286	2022201333	2017330583
<u>C07D 487 /-</u>	2017430229	2016286112	<u>D06P 3 /-</u>	<u>E05B 19 /-</u>	<u>F03G 3 /-</u>
2018373532	<u>C08G 59 /-</u>	2016312610	2017334286	2018200245	2019416221
2019339994	2017407825	<u>C12N 9 /-</u>	<u>D06P 5 /-</u>	<u>E05B 65 /-</u>	<u>F04C 14 /-</u>
2021201227	<u>C08G 65 /-</u>	2021202913	2017334286	2017202128	2017345743
2021204222	2017407825	<u>C12Q 1 /-</u>	<u>D21H 11 /-</u>	<u>E05D 5 /-</u>	<u>F04C 18 /-</u>
<u>C07D 489 /-</u>	2018215543	2016389838	2018255890	2017204667	2017345743
2021200991	2019343627	2018349796			
	2020226475	2018383191			
	<u>C08J 5 /-</u>	2019343627			
	2019215293				

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<u>F04C 2 /-</u>		<u>F28B 9 /-</u>	<u>G02B 1 /-</u>	<u>G06F 9 /-</u>	2018276286
2017345743	<u>F23H 13 /-</u>	2017356192	2018255726	2021202517	<u>G09G 3 /-</u>
	2017379141			2021212107	
<u>F04C 29 /-</u>	<u>F23K 3 /-</u>	<u>F41G 3 /-</u>	<u>G02B 26 /-</u>		2019452477
2019454057	2017379141	2020292151	2020363580	<u>G06K 15 /-</u>	2020390375
<u>F04D 25 /-</u>		<u>F42B 10 /-</u>	<u>G02B 27 /-</u>	2019212641	2021206869
2020233098	<u>F23R 3 /-</u>	2017408996	2018239357	<u>G06K 19 /-</u>	<u>G10L 15 /-</u>
	2018229962			2021273461	2020288565
<u>F04D 7 /-</u>	<u>F24B 1 /-</u>	<u>G01B 21 /-</u>	<u>G02B 5 /-</u>	<u>G06K 7 /-</u>	<u>G10L 19 /-</u>
2020376971	2017379141	2020376971	2018239357	2020374767	2021212049
			2018255726		
<u>F15B 21 /-</u>	<u>F24B 13 /-</u>	<u>G01B 7 /-</u>	<u>G02B 6 /-</u>	<u>G06N 10 /-</u>	<u>G11C 11 /-</u>
2019334152	2017379141	2019441279	2020247710	2019389094	2020374243
<u>F16B 15 /-</u>	<u>F24C 1 /-</u>	<u>G01C 11 /-</u>	<u>G03B 21 /-</u>	<u>G06N 3 /-</u>	<u>G11C 16 /-</u>
2017249421	2019420533	2019212641	2020363580	2019449346	2020374243
<u>F16B 7 /-</u>	2020205145	<u>G01D 11 /-</u>	<u>G05B 15 /-</u>	2020288565	<u>G11C 29 /-</u>
2019331007	<u>F24C 7 /-</u>	2017246741	2021204108	<u>G06Q 10 /-</u>	2020374243
<u>F16G 13 /-</u>	2018296831	<u>G01D 5 /-</u>	<u>G05B 19 /-</u>	2019404304	<u>G16B 20 /-</u>
	2019420533			2021200284	
2018231176	<u>F24S 20 /-</u>	2019441279	2017276225	<u>G06Q 20 /-</u>	2018440274
<u>F16G 15 /-</u>	2018242110	<u>G01F 1 /-</u>	<u>G05D 1 /-</u>	2018256929	<u>G16B 30 /-</u>
2018231176	<u>F24S 40 /-</u>	2017343366	2020269717	2019404304	2018440274
<u>F16K 1 /-</u>	2018242110	<u>G01J 1 /-</u>	<u>G06F 1 /-</u>	<u>G06Q 30 /-</u>	<u>H01B 13 /-</u>
2017339558	<u>F24S 50 /-</u>	2021205049	2020288139	2018327277	2019343627
<u>F16L 15 /-</u>	2018242110	<u>G01J 3 /-</u>	<u>G06F 16 /-</u>	2019404304	<u>H01B 7 /-</u>
2020247986	<u>F25D 17 /-</u>	2020271256	2019359213	<u>G06Q 40 /-</u>	2017421646
<u>F16L 41 /-</u>	2020314014	<u>G01K 1 /-</u>	2020289352	2019404304	<u>H01F 7 /-</u>
2017305980	<u>F25D 21 /-</u>	2021338583	2021202244	<u>G06Q 50 /-</u>	2020242695
			2021225210		
<u>F21S 9 /-</u>	2020314014	<u>G01L 9 /-</u>	<u>G06F 17 /-</u>	2021204108	<u>H01H 71 /-</u>
2022201333	<u>F25D 23 /-</u>	2019406460	2021290111	<u>G06T 17 /-</u>	2018363439
<u>F23B 40 /-</u>	2021269438	<u>G01N 11 /-</u>	<u>G06F 21 /-</u>	2019212641	<u>H01J 45 /-</u>
2017379141	<u>F25D 25 /-</u>	2018231737	2018222959	<u>G06T 7 /-</u>	2017407989
<u>F23B 60 /-</u>	2021269438	<u>G01N 21 /-</u>	2018231407	2021201603	<u>H01L 21 /-</u>
2017379141	<u>F25J 1 /-</u>	2018306623	2018256929	<u>G06V 10 /-</u>	2018287109
<u>F23B 90 /-</u>	2017305523	2020271256	2019449346	2021203742	<u>H01L 23 /-</u>
2018229962	<u>F25J 3 /-</u>	<u>G01N 33 /-</u>	2021202025	<u>G08B 21 /-</u>	2018244146
		2018306623	<u>G06F 3 /-</u>	2021200284	
<u>F23D 14 /-</u>	2017305523	2019368318	2020288139	<u>G08B 25 /-</u>	<u>H01L 27 /-</u>
2018229962	<u>F26B 3 /-</u>	2020202133	2021201387	2021200284	2018244146
<u>F23G 5 /-</u>	2017430229	<u>G01N 35 /-</u>	2021204449		2020390375
2017379141	<u>F27D 11 /-</u>	2018319625	<u>G06F 7 /-</u>	<u>G08G 1 /-</u>	<u>H01L 31 /-</u>
2018229962		2020248704	2019404304	2020269717	2017407988
<u>F23G 7 /-</u>	2019210970	<u>G01S 13 /-</u>	<u>G06F 8 /-</u>	2021232811	2018244146
		2019212641	2018272840	<u>G09B 9 /-</u>	2021232779
2017379141					

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<u>H01L 33 /-</u>	<u>H04B 3 /-</u>	<u>H04W 4 /-</u>
2017407988	2020297999	2018327277
2021206869		2020269717
		2021232811
<u>H01M 4 /-</u>	<u>H04B 7 /-</u>	<u>H04W 40 /-</u>
2017315326	2018311670	2022201597
	2021286261	
<u>H01M 8 /-</u>	<u>H04L 12 /-</u>	<u>H04W 52 /-</u>
2017315326	2018340854	2019253158
2021201117	2021200809	
	2021202517	
<u>H01R 4 /-</u>	<u>H04L 27 /-</u>	<u>H04W 64 /-</u>
2019367992	2018283178	2018311670
<u>H01T 1 /-</u>	<u>H04L 45 /-</u>	<u>H04W 72 /-</u>
2019362453	2018231407	2017418045
	2022201597	2017430505
<u>H01T 2 /-</u>	<u>H04L 65 /-</u>	<u>H04W 84 /-</u>
2019362453	2021266359	2022201597
<u>H01T 4 /-</u>	<u>H04L 67 /-</u>	<u>H05B 3 /-</u>
2019362453	2021232811	2018255726
<u>H02J 7 /-</u>	<u>H04L 9 /-</u>	2019210970
2018262584	2018231407	
<u>H02K 21 /-</u>	<u>H04M 1 /-</u>	<u>H05B 6 /-</u>
2018301637	2019357423	2018296831
	<u>H04N 13 /-</u>	2019296909
<u>H02K 3 /-</u>	2019212641	2020205145
2018301637	<u>H04N 19 /-</u>	<u>H05H 1 /-</u>
<u>H02M 1 /-</u>	2019286133	2020271256
2021243588	2019298854	
	2021211618	
<u>H02M 3 /-</u>	2021240227	
2021243588	2021258067	
	2022201084	
<u>H02P 6 /-</u>	<u>H04N 21 /-</u>	<u>H05K 5 /-</u>
2017345743	2018327277	2017246741
	2021204449	
<u>H02S 20 /-</u>	<u>H04N 7 /-</u>	
2019281942	2019360351	
2019367992		
2021232779	<u>H04R 1 /-</u>	
	2019249835	
<u>H02S 30 /-</u>	<u>H04W 28 /-</u>	
2019281942	2018340854	
2021232779	2022201597	
<u>H02S 40 /-</u>	<u>H04W 36 /-</u>	
2019281942	2019382639	
<u>H04B 1 /-</u>		
2019357423		

Certified Innovation Patents

Name Index

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Ladson, N.
 (11) AU-B-2016101409
 (21) 2016101409 (22) 04.08.2016
 (54) WATER DISTRIBUTION FITTING AND ASSEMBLIES
 (51) Int. Cl.
F16L 41/03 (2006.01)
E03C 1/02 (2006.01)
F16L 41/00 (2006.01)
 (31) 2015903096 (32) 04.08.15 (33) AU
 (45) 16.02.2023
 (72) Ladson, Norm Alfred
 (74) David Shanks & Associates

(71) Marlborough Oysters Limited
 (11) AU-B-2022100176
 (21) 2022100176 (22) 29.11.2022
 (54) SHELLFISH GROWING APPARATUS, SYSTEM AND METHOD OF USING SAME
 (51) Int. Cl.
A01K 61/55 (2017.01)
 (45) 16.02.2023
 (62) 2021204058
 (72) Pannell, Aaron Peter
 (74) James & Wells Intellectual Property

(71) Swim Spas and Plunge Pools Pty Limited
 (11) AU-B-2021107665
 (21) 2021107665 (22) 14.04.2021
 (54) Swimming Pool Construction
 (51) Int. Cl.
E04H 4/00 (2006.01)
E04H 4/14 (2006.01)
 (31) 2020902928 (32) 17.08.20 (33) AU
 (45) 16.02.2023
 (72) Salter, Tom
 (74) Griffith Hack

(71) Vision Composite Products, LLC
 (11) AU-B-2022100029
 (21) 2022100029 (22) 08.02.2022
 (54) TWO PIECE WHEEL
 (51) Int. Cl.
B60B 25/00 (2006.01)
B60B 25/12 (2006.01)
B60B 25/22 (2006.01)
B60C 29/06 (2006.01)
 (45) 16.02.2023
 (62) 2018313812
 (72) Dudley, Alan; Mathew, John P.; Hall, Nick
 (74) Phillips Ormonde Fitzpatrick

Numerical Index

2016101409	Ladson, N.
2021107665	Swim Spas and Plunge Pools Pty Limited
2022100029	Vision Composite Products, LLC
2022100176	Marlborough Oysters Limited

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2021107665

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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged2017261340 **ESCO Group LLC** (CQMS Pty Ltd)**Opposition Withdrawn**2021245130 **Mundipharma Pty. Limited** (AUPharma Pty Limited)**Opposition under Section 104(4) - Lodged**2017261483 **Corteva Agriscience LLC** (Nufarm Australia Limited)**Patents Granted****Standard Patents**

2016222517	2016318136	2016334086	2016352943
2016366200	2016367119	2016369557	2016381164
2016384317	2016411106	2016413531	2016423177
2016427128	2016429770	2017200487	2017201094
2017201806	2017202217	2017205706	2017218592
2017219124	2017221830	2017222673	2017222718
2017222997	2017228713	2017230317	2017233886
2017235786	2017240157	2017242009	2017246058
2017246449	2017246762	2017247677	2017247963
2017248472	2017249052	2017249078	2017249439
2017251734	2017254304	2017260381	2017260578
2017262380	2017268607	2017275425	2017275647
2017278300	2017280954	2017283005	2017284797
2017286544	2017293799	2017294325	2017303820
2017304413	2017309950	2017314988	2017316584
2017317351	2017318590	2017320458	2017321488
2017326640	2017326744	2017332260	2017338773
2017341708	2017342551	2017343495	2017346746
2017347152	2017348423	2017353938	2017354169
2017358721	2017369998	2017375901	2017377216
2017378381	2017378442	2017379547	2017379867
2017381402	2017382582	2017382784	2017384159
2017387992	2017392146	2017393409	2017402634
2017421192	2018200338	2018200799	2018201259
2018208034	2018211384	2018217436	2018217930
2018219255	2018219603	2018221851	2018227057
2018228275	2018240118	2018247281	2018269661
2018273290	2018283811	2018286589	2018289655
2018291959	2018292176	2018299767	2018302245
2018311573	2018315649	2018321114	2018332394
2018334467	2018337153	2018347740	2018353833
2018360432	2018365312	2018367404	2018387689
2018400760	2018410014	2018410237	2018421351
2018440936	2018441631	2018442113	2019214499
2019235617	2019237520	2019249392	2019254734
2019256788	2019262636	2019270109	2019275890
2019282971	2019292378	2019298855	2019311658
2019321640	2019333557	2019333661	2019337584
2019337661	2019338708	2019338896	2019345516
2019349437	2019349824	2019355988	2019356425
2019356483	2019358744	2019362730	2019369205
2019370618	2019382779	2019385989	2019392231
2019400002	2019401442	2019401968	2019403607
2019404523	2019405846	2019411707	2019417437
2019418354	2019421319	2019422569	2019424805
2019430917	2019436811	2019438654	2019440428
2020201108	2020201129	2020201324	2020201384
2020201828	2020201850	2020202241	2020204387
2020210312	2020211890	2020213293	2020213320
2020213396	2020213400	2020214064	2020214893
2020217462	2020217975	2020219720	2020220777

Patents Granted**Standard Patents**

2020220922	2020221809	2020222023	2020223731
2020224218	2020224564	2020224691	2020226597
2020227077	2020231947	2020232196	2020233286
2020233601	2020233608	2020237440	2020239708
2020244527	2020244554	2020249624	2020251051
2020257057	2020258178	2020258452	2020260532
2020264257	2020266362	2020270457	2020273282
2020274025	2020274863	2020277282	2020281082
2020286241	2020286320	2020289963	2020334589
2020379170	2020381444	2020386264	2020389479
2020393812	2020396275	2020397226	2020412568
2020415903	2020433708	2021200350	2021200374
2021200455	2021200934	2021200947	2021201219
2021201244	2021201424	2021201589	2021201712
2021201792	2021201869	2021201922	2021202798
2021203066	2021203574	2021204712	2021204823
2021204979	2021206789	2021215236	2021218035
2021218096	2021218110	2021221582	2021221821
2021221890	2021227304	2021229180	2021231387
2021232731	2021236566	2021236567	2021243493
2021254532	2021274083	2021290312	2021290369
2021395654	2022200439	2022201134	2022202018
2022203424			

Innovation Patents

2019101837 2023100005

Assignments Registered2005252264 Memstar Pty.Ltd. The patent has been assigned to **VA Filtration (SA) Pty Ltd**2009294320 Chiasma Inc. The patent has been assigned to **Amryt Endo, Inc.**2010227033 Suez Environnement; Terralys The patent has been assigned to **Suez International**2010286372 Intevac, Inc. The patent has been assigned to **EOTECH, LLC**2010339867 Antares Pharma IPL AG; The Population Council, Inc. The patent has been assigned to **The Population Council, Inc.**2011267802 Queen's University at Kingston; Pathogen Detection Systems, Inc. The patent has been assigned to **IDEXX Laboratories, Inc.**2011289856 Intevac, Inc. The patent has been assigned to **EOTECH, LLC**2011334494 Shan Dong Luye Pharmaceutical Co., Ltd. The patent has been assigned to **Geneora Pharma (Shijiazhuang) Co., Ltd.**2012203790 Alex R. Kaye and Frances Kaye Trust The patent has been assigned to **Hudson Family, LLC**2012248038 Shandong Luye Pharmaceutical Co., Ltd The patent has been assigned to **Geneora Pharma (Shijiazhuang) Co., Ltd.**2012297492 Shandong Luye Pharmaceutical Co., Ltd The patent has been assigned to **Geneora Pharma (Shijiazhuang) Co., Ltd.**2013261868 Bayer CropScience AG The patent has been assigned to **Discovery Purchase Corporation**2013267625 Bayer CropScience LP The patent has been assigned to **Discovery Purchase Corporation**2013342163 Sesen Bio, Inc. The patent has been assigned to **F. HOFFMANN-LA ROCHE LTD**

Assignments Registered

2013364053 CORIUM, INC. The patent has been assigned to **CORIUM PHARMA SOLUTIONS, INC.**

2014206674 Spurrell, Shaun The patent has been assigned to **Leviat Limited**

2014230766 Bayer CropScience Aktiengesellschaft The patent has been assigned to **Discovery Purchase Corporation**

2014233541 CORIUM, INC. The patent has been assigned to **CORIUM PHARMA SOLUTIONS, INC.**

2014237279 CORIUM, INC. The patent has been assigned to **CORIUM PHARMA SOLUTIONS, INC.**

2014237357 Corium, Inc. The patent has been assigned to **CORIUM PHARMA SOLUTIONS, INC.**

2014237499 CORIUM, INC. The patent has been assigned to **CORIUM PHARMA SOLUTIONS, INC.**

2014249471 CORIUM, INC. The patent has been assigned to **CORIUM PHARMA SOLUTIONS, INC.**

2014277659 Alex R. Kaye and Frances Kaye Trust The patent has been assigned to **Hudson Family, LLC**

2015201581 Chiasma, Inc. The patent has been assigned to **Amryt Endo, Inc.**

2015308618 Corium, Inc. The patent has been assigned to **CORIUM PHARMA SOLUTIONS, INC.**

2015342882 Sesen Bio, Inc. The patent has been assigned to **F. HOFFMANN-LA ROCHE LTD**

2016101790 Haysom, Robert The patent has been assigned to **Link Plus Pty Ltd**

2016102083 HAYSOM, ROBERT The patent has been assigned to **Link Plus Pty Ltd**

2016201770 Alex R. Kaye and Frances Kaye Trust The patent has been assigned to **Hudson Family, LLC**

2016201771 Alex R. Kaye and Frances Kaye Trust The patent has been assigned to **Hudson Family, LLC**

2016215350 Chiasma Inc. The patent has been assigned to **Amryt Endo, Inc.**

2016218044 Bayer CropScience Aktiengesellschaft The patent has been assigned to **Discovery Purchase Corporation**

2016306715 Fundação Butantan; Biotick Pesquisa e Desenvolvimento Tecnológico Ltda The patent has been assigned to **Fundação Butantan; Imunotick Pesquisa e Desenvolvimento Tecnológico S.A.**

2016307232 Bayer CropScience Aktiengesellschaft The patent has been assigned to **FMC Corporation**

2016415408 Shandong Luye Pharmaceutical Co., Ltd. The patent has been assigned to **Geneora Pharma (Shijiazhuang) Co., Ltd.**

2017203592 Chiasma Inc. The patent has been assigned to **Amryt Endo, Inc.**

2017320741 Bayer CropScience Aktiengesellschaft The patent has been assigned to **FMC Corporation**

2017326014 Verb Surgical Inc. The patent has been assigned to **Verb Surgical Inc.; Maquet GmbH**

Assignments Registered

2017355627 Heatworks Technologies, Inc. The patent has been assigned to **OhmiQ, LLC**

2017363367 Verb Surgical Inc. The patent has been assigned to **Verb Surgical Inc.; Maquet GmbH**

2018253281 Bayer CropScience LP The patent has been assigned to **Discovery Purchase Corporation**

2019101240 DESUNG ELECTRICAL CO.,LTD The patent has been assigned to **Foshan shunde DESUNG smart technology co. ltd**

2019200645 CORIUM, INC. The patent has been assigned to **CORIUM PHARMA SOLUTIONS, INC.**

2019204065 Chiasma Inc. The patent has been assigned to **Amryt Endo, Inc.**

2019261772 Corium, Inc. The patent has been assigned to **CORIUM PHARMA SOLUTIONS, INC.**

2019275041 Bayer CropScience LP The patent has been assigned to **Discovery Purchase Corporation**

2020100220 Hicor Technologies, Inc. The patent has been assigned to **Forum US, Inc.**

2020202497 Verb Surgical Inc. The patent has been assigned to **Verb Surgical Inc.; Maquet GmbH**

2020204234 Corium, Inc. The patent has been assigned to **CORIUM PHARMA SOLUTIONS, INC.**

2020207876 Hicor Technologies, Inc. The patent has been assigned to **Forum US, Inc.**

2020281053 Chiasma Inc. The patent has been assigned to **Amryt Endo, Inc.**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2013250910 World Golf Systems Limited (Puttshack Limited)

2016290848 World Golf Systems Limited (Puttshack Limited)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2014232508 Sun Pharmaceutical Industries Limited

The earliest first regulatory approval date provided by the patentee 29 Mar 2022

For the goods YONSA MPRED abiraterone acetate

Address for service : Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017236047 Agensys, Inc.; Seagen Inc.

The earliest first regulatory approval date provided by the patentee 07 Jul 2022

For the goods PADCEV enfortumab vedotin

Address for service : FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

2019204655 **TherapeuticsMD, Inc.**

The earliest first regulatory approval date provided by the patentee 03 May 2022

For the goods BIJUVA estradiol (as hemihydrate)

Address for service : WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Corrigenda

In Vol 36 , No 36 , Page(s) 5019 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Post Harvest Learning Pty Ltd, Application No. 2021220662, under INID (71) correct the applicant name to Post Harvest IP Pty Ltd.

In Vol 36 , No 38 , Page(s) 5245 under the heading **Amendments - Amendments Made** Delete all reference to 2017227612.

In Vol 36 , No 47 , Page(s) 6404 under the heading **Extensions of Time, Section 223 - Amendments Received** Under the name GeoRoc International, Inc., Application No. 2023200307 correct the Reason for Publication to read in which to pay a continuation fee has been filed; correct extension of time - New Date to read 8 September 2022

In Vol 57 , No 1 , Page(s) 44 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name AMO Pharma Ltd., Application No. 2021281280, under INID (71) correct the applicant name to AMO Pharma Ltd

In Vol 57 , No 1 , Page(s) 56 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Epics Therapeutics, Application No. 2021290168, under INID (54) correct the title to read Synthesis of (2S,5R)-5-(2-chlorophenyl)-1-(2'-methoxy-[1,1'-biphenyl]-4-carbonyl)pyrrolidine-2-carboxylic acid

In Vol 57 , No 3 , Page(s) 282 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Benjamin Moore & Co.; Columbia Insurance Company , Application No. 2021304938, under INID (71) remove co-applicant Columbia Insurance Company

In Vol 57 , No 3 , Page(s) 322 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name PteroDynamics, Application No. 2021278828, under INID (71) correct the applicant name to PteroDynamics Inc.

In Vol 57 , No 4 , Page(s) 592 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Preomics GmbH, Application No. 2021270786, under INID (72) correct the co-inventor to JOHANSSON, Jasmin

In Vol 57 , No 4 , Page(s) 592 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Preomics GmbH, Application No. 2021273344, under INID (72) correct the co-inventor to JOHANSSON, Jasmin

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2014364587	Genentech, Inc.
2018210803	Toppan Printing Co., Ltd.
2019239968	MED-EL Elektromedizinische Geraete GmbH
2019369205	NEC Platforms, Ltd.
2021297856	Innovent Biologics (Suzhou) Co., Ltd.
2021307530	Febromed GmbH & Co.KG