



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

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Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

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

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

(50) Technical Information

(51) International Patent Classification

(52) Domestic or national classification

(54) Title of invention

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

(57) Abstract or claim

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

(60) Related by cognate(s).

(61) Related by addition(s).

(62) Related by division(s).

(70) Identification of parties concerned with the document

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

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

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

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

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

(86) PCT Application Number

(87) PCT Publication Number

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

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

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

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

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 23 Apr 2024 .

(71) Active Anchors Pty Limited (21) 2024901160 (22) 24.04.2024 (54) Releasable Marine Anchor	Bridgman, J. see Anderson, J. (21) 2024901238	vironmental Offsets Certification Using Remote Sensing and AI Analysis.
(71) Active Anchors Pty Limited (21) 2024901161 (22) 24.04.2024 (54) A Resilient Marine Anchor	Bridgman, J. see Anderson, J. (21) 2024901239	(71) Cases Bio Group Pty Ltd (21) 2024901182 (22) 26.04.2024 (54) Drainage tube for medical use
(71) Alalaw, M. (21) 2024901234 (22) 01.05.2024 (54) An automatic toilet deodoriser device	(71) BUDD, S. (21) 2024901219 (22) 30.04.2024 (54) Method of micro payments and percentage payouts solution for lottery ticket acquisitions	Clark, A. see Anderson, J. (21) 2024901238
(71) Anderson, J.; Clark, A.; Bridgman, J. (21) 2024901238 (22) 01.05.2024 (54) BEVERAGE AND PRODUCTION FOR PRODUCTION	(71) Burns, P. (21) 2024901187 (22) 28.04.2024 (54) 180-Degree Locking Hinge	Clark, A. see Anderson, J. (21) 2024901239
(71) Anderson, J.; Clark, A.; Bridgman, J. (21) 2024901239 (22) 01.05.2024 (54) A SYSTEM AND METHOD FOR THE PRODUCTION OF A BEVERAGE CONTAINING BRANCH CHAIN AMINO ACIDS (BCAA)	(71) Calix Limited (21) 2024901210 (22) 29.04.2024 (54) Production of Iron and Steel	(71) Coleman, D. (21) 2024901223 (22) 30.04.2024 (54) AUTONOMOUS CONTINUOUS FEED-STOCK PROCESSING PLANT DEVICE AND SYSTEM
(71) AutoChimp Enterprises Pty Ltd (21) 2024901185 (22) 27.04.2024 (54) SmartVision Drive: AI-Enhanced Vehicle Camera Control via CarPlay and Android Auto	(71) Canva Pty Ltd (21) 2024901162 (22) 24.04.2024 (54) Systems and methods for processing video elements	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2024901198 (22) 29.04.2024 (54) Adapting machine learning models
(71) Blue Movement Pty Ltd (21) 2024901218 (22) 30.04.2024 (54) STRUCTURAL SUPPORT ASSEMBLY FOR CNC MACHINE GUIDE RAILS	(71) Canva Pty Ltd (21) 2024901163 (22) 24.04.2024 (54) Systems and methods for processing video elements	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2024901216 (22) 29.04.2024 (54) Process for splitting water
(71) Bounceback Tennis Pty Ltd (21) 2024901183 (22) 26.04.2024 (54) Ball Maintenance and Reinflation Apparatus	(71) Carr, A. (21) 2024901215 (22) 29.04.2024 (54) APPARATUS FOR SUPPORTING SLOW COMBUSTION HEATER FUEL AND ENABLING FEEDING SUCH FUEL INTO THE HEATER	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2024901225 (22) 30.04.2024 (54) Quantum Key Distribution
(71) Casas Samper, D.E. (21) 2024901168 (22) 24.04.2024 (54) Blockchain-Enabled Machine-Integrated System for Comprehensive En-		(71) Cox, A. (21) 2024901178 (22) 26.04.2024 (54) DATA COMMUNICATIONS NETWORK AND METHOD FOR ENCOURAGING SOCIAL MEDIA INTERACTION

Provisional Applications Filed - Name Index cont'd

(71) Curry, W.
(21) 2024901201 (22) 29.04.2024
(54) A streamlined Surfing video camera.

(71) Davey, J.; Irving, D.
(21) 2024901169 (22) 25.04.2024
(54) Collaborative autonomous mobile robotic ramps for improving the speed and safety of boarding public transit

(71) Drillterra Technologies Pty Ltd
(21) 2024901229 (22) 30.04.2024
(54) Improved sub-assembly for dust suppression in rock drilling

(71) D W BUILDING & CONSTRUCTION Pty Ltd
(21) 2024901228 (22) 30.04.2024
(54) Architectural louvre system

(71) EPREP PTY LTD
(21) 2024901200 (22) 29.04.2024
(54) Liquid-Liquid Extraction using controlled robotic controlled analytical syringes on an automation platform

(71) EPREP PTY LTD
(21) 2024901202 (22) 29.04.2024
(54) Stirring Bar Design for multi Position Solid-Liquid Extraction Automation

(71) EPREP PTY LTD
(21) 2024901203 (22) 29.04.2024
(54) Vial Design for Automated LLE in Analytical Sample Preparation

(71) Feline Pty Ltd
(21) 2024901184 (22) 27.04.2024
(54) ELECTROCHEMICAL CELL CONFIGURATION

(71) Flying Fin Systems Pty Ltd
(21) 2024901208 (22) 29.04.2024
(54) Fin Element

(71) Gardner, A.
(21) 2024901186 (22) 27.04.2024
(54) System and method for serving coffee in a reusable cup.

(71) Glencore Technology Pty Limited
(21) 2024901164 (22) 24.04.2024
(54) Lance for gas injection and static pressure measurement

(71) HA Tech Pty Ltd
(21) 2024901221 (22) 30.04.2024
(54) Integrated blood testing device

(71) Hildebrandt, S.
(21) 2024901170 (22) 25.04.2024
(54) The Sub-Grip Pro

(71) Hysata Pty Ltd
(21) 2024901199 (22) 29.04.2024
(54) Improvements to Electro-Synthetic or Electro-Energy Cells

(71) Innovation Collective Pty Ltd
(21) 2024901194 (22) 29.04.2024
(54) Vehicle Window Shade and Method

Irving, D. see Davey, J.
(21) 2024901169

(71) Its Commonsense Pty Ltd
(21) 2024901177 (22) 26.04.2024
(54) ELECTRONIC PAYMENT SYSTEM WITH ASSOCIATED REWARDS

(71) Khan, W.
(21) 2024901231 (22) 30.04.2024
(54) SNOWBOARD ASSEMBLY WITH SINGLE AND DUAL BELT SYSTEMS

(71) MAXWAVE TECHNOLOGY PTY LTD
(21) 2024901191 (22) 29.04.2024
(54) EcoSense Solution (ESS): Autonomous Wireless Sensing using Batteryless or Ultra Low Power Tags Enhanced by Machine Learning for Smart Agriculture and Beyond

(71) McArthur, S.
(21) 2024901232 (22) 01.05.2024
(54) Toaster Coaster - Beer Bread making and using edible materials to produce viable eco friendly sustainable and bio degradable drink coasters/ service products for manufacture. Sustainable eco friendly edibles can be flame stamped and edible colouring for logos and marketing product descriptions. for wholesale restaurant, bars and any food outlets. Reduces waste and is biodegradable.

(71) mkeich, h.
(21) 2024901171 (22) 25.04.2024
(54) Stencil for the Application of Lipstick, Lip Gloss and Lip Liner

(71) McMahon, S.
(21) 2024901173 (22) 26.04.2024
(54) Wearable Elastic Sleeping bag

(71) MENDOZA, M.
(21) 2024901227 (22) 30.04.2024
(54) A method for producing a low-waste garment and a low-waste garment

(71) Morrison, M.
(21) 2024901235 (22) 01.05.2024
(54) Title: Solar-Powered Compost Box with Enhanced Aeration, Moisture Control, and Biodegradable Lining for Instant Gardening

(71) Murphy, T.
(21) 2024901196 (22) 29.04.2024
(54) Swing

(71) Newbury, J.
(21) 2024901179 (22) 26.04.2024
(54) IMPROVED WAVE ENERGY GENERATOR

(71) Ocean and Earth Productions Pty Ltd
(21) 2024901226 (22) 30.04.2024
(54) Surfboard Cover

(71) Opal Packaging Australia Pty Ltd
(21) 2024901175 (22) 26.04.2024
(54) A CARTON

(71) Page, J.
(21) 2024901188 (22) 28.04.2024
(54) Interlocking and biodegradable tree guard

(71) Peel, M.
(21) 2024901214 (22) 29.04.2024
(54) Bin Cover

(71) Polymaster Developments Pty Ltd
(21) 2024901176 (22) 26.04.2024
(54) Bunded tank shut-off device

Poulton, F. see Poulton, E.
(21) 2024901192

(71) Poulton, E.; Poulton, F.
(21) 2024901192 (22) 29.04.2024
(54) BUILDING MATERIAL ROLLER DISPENSER

(71) Power, B.
(21) 2024901190 (22) 28.04.2024
(54) Product Name: HydraShield+: "Fuel Your performance" maximise your "health potential"

(71) Power, R.
(21) 2024901224 (22) 30.04.2024
(54) Tileface panel

Provisional Applications Filed - Name Index cont'd

(71) Quenda Ecologics Pty Ltd
(21) 2024901206 (22) 29.04.2024
(54) Bioturbation rover

(71) Radman, J.
(21) 2024901205 (22) 29.04.2024
(54) METHOD AND SYSTEM FOR THE
TOKENIZATION OF ASSETS TO EN-
ABLE THE CREATION AND REDEMP-
TION OF DIGITAL CURRENCY IMPLI-
CITLY BACKED BY UNDERLYING AS-
SETS

(71) RAGE Biotech Pty Ltd
(21) 2024901166 (22) 24.04.2024
(54) Methods of treating or preventing ob-
structive pulmonary disease

ResMed Asia Pte. Ltd. see ResMed Pty Ltd
(21) 2024901174

(71) ResMed Pty Ltd; ResMed Asia Pte. Ltd.
(21) 2024901174 (22) 26.04.2024
(54) HEADGEAR FOR PATIENT INTER-
FACES

(71) ResMed Pty Ltd
(21) 2024901195 (22) 29.04.2024
(54) RESPIRATORY PRESSURE THER-
APY DEVICE

(71) RICHARDSON, R.B.
(21) 2024901230 (22) 30.04.2024
(54) Anonymous Age Verification System

(71) RITZ LABS PTY LTD
(21) 2024901167 (22) 24.04.2024
(54) TISSUE RELEASE INSTRUMENT

(71) Ruff, S.
(21) 2024901211 (22) 29.04.2024
(54) Mechanical Fastener Extractor

(71) Ruff, S.
(21) 2024901212 (22) 29.04.2024
(54) Wheelie Bin Guard

(71) Sheffield Brands Pty Ltd
(21) 2024901237 (22) 01.05.2024
(54) Packaging and associated Method

(71) Spiryagin, M.
(21) 2024901209 (22) 29.04.2024
(54) Physics-based and data-driven digital
twin for track dynamic behaviour and
asset maintenance tasks

(71) Sunrise Envirotech Pty Ltd
(21) 2024901181 (22) 26.04.2024
(54) Process and system for manufacturing
composite material

(71) Suretec Solutions Pty Ltd
(21) 2024901213 (22) 29.04.2024
(54) Method for Vanadium Recovery

(71) Telethon Kids Institute
(21) 2024901159 (22) 24.04.2024
(54) Diagnostic and prognostic methods

(71) The Trouble Free Trawling Co Pty Ltd
(21) 2024901222 (22) 30.04.2024
(54) APPARATUS AND METHOD FOR RE-
DUCING BYCATCH IN FISHING

(71) The Walter and Eliza Hall Institute of
Medical Research
(21) 2024901197 (22) 29.04.2024
(54) Memory T cell stimulation

(71) Toumbourou, P.
(21) 2024901233 (22) 01.05.2024
(54) AN ARTIFICIALLY INTELLIGENT DI-
GITAL WALLET

(71) Tractive Motion Technologies Pty Ltd
(21) 2024901165 (22) 24.04.2024
(54) Clinching tool, system and method

(71) Triaskine, A.; Vereskova, E.
(21) 2024901207 (22) 29.04.2024
(54) Chemical formula of engine cleaner
product for diesel and petrol engines

(71) Tribe Technology Pty Ltd
(21) 2024901180 (22) 26.04.2024
(54) A Cyclone and A Fines Recovery Ap-
paratus

Vereskova, E. see Triaskine, A.
(21) 2024901207

(71) Walker, L.
(21) 2024901172 (22) 25.04.2024
(54) A basketball backboard system that
swivels 180 degrees in place

(71) Whalin, A.
(21) 2024901189 (22) 28.04.2024
(54) Storage Cleaning Box

(71) Wills, G.
(21) 2024901217 (22) 30.04.2024
(54) Process for manufacture of hoods,
shrouds and screens

(71) Wilson, M.
(21) 2024901220 (22) 30.04.2024
(54) Erosion control device

(71) Young Henrys Brewing Company Pty
Ltd
(21) 2024901193 (22) 29.04.2024
(54) Processes for carbon dioxide capture

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2024901161	Active Anchors Pty Limited	2024901227	MENDOZA, M.
2024901162	Canva Pty Ltd	2024901228	D W BUILDING & CONSTRUCTION Pty Ltd
2024901163	Canva Pty Ltd	2024901229	Drillterra Technologies Pty Ltd
2024901164	Glencore Technology Pty Limited	2024901230	RICHARDSON, R.B.
2024901165	Tractive Motion Technologies Pty Ltd	2024901231	Khan, W.
2024901166	RAGE Biotech Pty Ltd	2024901232	McArthur, S.
2024901167	RITZ LABS PTY LTD	2024901233	Toumbourou, P.
2024901168	Casas Samper, D.E.	2024901234	Alalaw, M.
2024901169	Davey, J.; Irving, D.	2024901235	Morrison, M.
2024901170	Hildebrandt, S.	2024901237	Sheffield Brands Pty Ltd
2024901171	mckeich, h.	2024901238	Anderson, J.; Clark, A.; Bridgman, J.
2024901172	Walker, L.	2024901239	Anderson, J.; Clark, A.; Bridgman, J.
2024901173	McMahon, S.		
2024901174	ResMed Pty Ltd; ResMed Asia Pte. Ltd.		
2024901175	Opal Packaging Australia Pty Ltd		
2024901176	Polymaster Developments Pty Ltd		
2024901177	Its Commonsense Pty Ltd		
2024901178	Cox, A.		
2024901179	Newbury, J.		
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2024901181	Sunrise Envirotech Pty Ltd		
2024901182	Cases Bio Group Pty Ltd		
2024901183	Bounceback Tennis Pty Ltd		
2024901184	Feline Pty Ltd		
2024901185	AutoChimp Enterprises Pty Ltd		
2024901186	Gardner, A.		
2024901187	Burns, P.		
2024901188	Page, J.		
2024901189	Whalin, A.		
2024901190	Power, B.		
2024901191	MAXWAVE TECHNOLOGY PTY LTD		
2024901192	Poulton, E.; Poulton, F.		
2024901193	Young Henrys Brewing Company Pty Ltd		
2024901194	Innovation Collective Pty Ltd		
2024901195	ResMed Pty Ltd		
2024901196	Murphy, T.		
2024901197	The Walter and Eliza Hall Institute of Medical Research		
2024901198	Commonwealth Scientific and Industrial Research Organisation		
2024901199	Hysata Pty Ltd		
2024901200	EPREP PTY LTD		
2024901201	Curry, W.		
2024901202	EPREP PTY LTD		
2024901203	EPREP PTY LTD		
2024901205	Radman, J.		
2024901206	Quenda Ecologics Pty Ltd		
2024901207	Triaskine, A.; Vereskova, E.		
2024901208	Flying Fin Systems Pty Ltd		
2024901209	Spiryagin, M.		
2024901210	Calix Limited		
2024901211	Ruff, S.		
2024901212	Ruff, S.		
2024901213	Suretec Solutions Pty Ltd		
2024901214	Peel, M.		
2024901215	Carr, A.		
2024901216	Commonwealth Scientific and Industrial Research Organisation		
2024901217	Wills, G.		
2024901218	Blue Movement Pty Ltd		
2024901219	BUDD, S.		
2024901220	Wilson, M.		
2024901221	HA Tech Pty Ltd		
2024901222	The Trouble Free Trawling Co Pty Ltd		
2024901223	Coleman, D.		
2024901224	Power, R.		

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Applications listed below were processed through the Patent Office Canberra during the period ending 23 Apr 2024 .

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

(71) Accenture Global Solutions Limited (21) 2024202749 (22) 26.04.2024 (54) SYSTEM AND METHOD FOR VIDEO AUTHENTICATION	(71) Arrowhead Pharmaceuticals, Inc. (21) 2024202695 (22) 24.04.2024 (54) Alpha-v beta-6 integrin ligands and uses thereof	(71) Canva Pty Ltd (21) 2024202684 (22) 24.04.2024 (54) Systems and methods for automatically identifying design element groups
(71) Acuitas Therapeutics Inc. (21) 2024202770 (22) 29.04.2024 (54) Novel lipids and lipid nanoparticle formulations for delivery of nucleic acids	(71) Atlas Pacific Engineering Company (21) 2024202760 (22) 28.04.2024 (54) Systems and methods for removing a covering from an item of produce	(71) Canva Pty Ltd (21) 2024202688 (22) 24.04.2024 (54) Systems and methods for automatically identifying a workflow for execution
(71) Alcon Inc. (21) 2024202848 (22) 01.05.2024 (54) INTRAOCULAR LENSES AND METHODS OF ACCOUNTING FOR CAPSULE SIZE VARIABILITY AND POST-IMPLANT CHANGES IN THE EYE	(71) Australian Portable Toilets Pty Ltd (21) 2024202806 (22) 30.04.2024 (54) WALL PANEL FOR PORTABLE BATHROOM ENCLOSURE	(71) Canva Pty Ltd (21) 2024202694 (22) 24.04.2024 (54) Systems and methods for generating a digital design
(71) AL-SAAD, H. (21) 2024202838 (22) 30.04.2024 (54) MECHANICALLY OPERATED DEVICE	(71) Bavarian Nordic A/S (21) 2024202790 (22) 30.04.2024 (54) Compositions and methods vectors for inducing an enhanced immune response using poxvirus vectors	(71) Canva Pty Ltd (21) 2024202706 (22) 24.04.2024 (54) Image generation
(71) Angel Group Co., Ltd. (21) 2024202728 (22) 26.04.2024 (54) GAMING TABLE SYSTEM AND SYSTEM	(71) BBG, S.A. (21) 2024202821 (22) 30.04.2024 (54) FRAME WITH INCORPORATION OF PROTECTION AGAINST EXTERNAL LIGHT AND/OR LIGHTING	(71) Canva Pty Ltd (21) 2024202707 (22) 24.04.2024 (54) Methods and systems for image segmentation
(71) Apple Inc. (21) 2024202699 (22) 24.04.2024 (54) Device, method, and graphical user interface for navigating media content	(71) BIOPAP S.r.l. (21) 2024202795 (22) 30.04.2024 (54) Container for foodstuffs and manufacturing method	(71) Canva Pty Ltd (21) 2024202807 (22) 30.04.2024 (54) Systems and methods for generating and displaying webpages
(71) Apple Inc. (21) 2024202748 (22) 26.04.2024 (54) Authenticated device used to unlock another device	(71) Bonnici, J. (21) 2024202729 (22) 26.04.2024 (54) VOICE ACTIVATED CONTINUOUS IMPROVEMENT PLANNING SYSTEM	(71) CATERPILLAR INC. (21) 2024202697 (22) 24.04.2024 (54) OIL MAKE-UP SYSTEM WITH SIPHON MITIGATION
(71) Apple Inc. (21) 2024202768 (22) 29.04.2024 (54) Multi-participant live communication user interface	(71) Boris Fridman-Mintz (21) 2024202857 (22) 01.05.2024 (54) Synthesis of human-uttered harmonic sounds	(71) CFP, LLC (21) 2024202847 (22) 01.05.2024 (54) FANTASY GAMING
(71) Apple Inc. (21) 2024202809 (22) 30.04.2024 (54) Devices, methods, and user interfaces for providing audio notifications	(71) Cancer Advances Inc. (21) 2024202846 (22) 01.05.2024 (54) COMPOSITIONS AND METHODS FOR INDUCING HUMORAL AND CELLULAR IMMUNITIES AGAINST TUMORS AND CANCER	(71) CG Technology Development, LLC (21) 2024202797 (22) 30.04.2024 (54) DEVICES FOR GAMING
(71) ARB Corporation Ltd (21) 2024202754 (22) 26.04.2024 (54) Housing for a Winch Ring		(71) Cirkul, Inc. (21) 2024202854 (22) 01.05.2024 (54) ADDITIVE DELIVERY CONTROL SYSTEMS AND METHODS
		(71) CONCRETE LIFTING SYSTEMS NZ LIMITED (21) 2024202732 (22) 26.04.2024 (54) LIFTING ANCHOR

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<p>(71) Concrete Posts and Permanent Pickets Pty Ltd (21) 2024202721 (22) 26.04.2024 (54) A FENCE POST ASSEMBLY WITH AN OPTIONAL ANCHORING DEVICE AND METHOD OF MANUFACTURE THEREOF</p>	<p>(54) Expandable sheath and methods of using the same</p>	<p>(54) A Fence Dropper</p>
<p>(71) Contemporaneo Pty Ltd (21) 2024202799 (22) 30.04.2024 (54) COMPOSTABLE BAG</p>	<p>(71) ELTA Systems Ltd. (21) 2024202853 (22) 01.05.2024 (54) Path planning within a traversed area</p>	<p>(71) Genentech, Inc. (21) 2024202832 (22) 30.04.2024 (54) Treatment of breast cancer using combination therapies comprising GDC-9545 and a CDK4/6 inhibitor</p>
<p>(71) COOPERVISION INTERNATIONAL LIMITED (21) 2024202801 (22) 30.04.2024 (54) Acquiring and inspecting images of ophthalmic lenses</p>	<p>(71) Entellus Medical, Inc. (21) 2024202743 (22) 26.04.2024 (54) Image guided surgery system guide wire and methods of manufacture and use</p>	<p>(71) Genisphere LLC (21) 2024202764 (22) 29.04.2024 (54) Nucleic acid carriers and therapeutic methods of use</p>
<p>(71) Cosmo Artificial Intelligence - Ai Limited (21) 2024202744 (22) 26.04.2024 (54) SYSTEMS AND METHODS FOR PROCESSING REAL-TIME VIDEO FROM A MEDICAL IMAGE DEVICE AND DETECTING OBJECTS IN THE VIDEO</p>	<p>(71) Everi Payments, Inc.; Everi Technology Pty Ltd (21) 2024202717 (22) 26.04.2024 (54) SYSTEM AND METHOD FOR TRACKING ANONYMOUS PATRON GAMING TICKET REDEMPTION</p>	<p>(71) Geomni, Inc. (21) 2024202730 (22) 26.04.2024 (54) System and method for mission planning and flight automation for unmanned aircraft</p>
<p>(71) COUNTRYWIDE METALS PTY LTD (21) 2024202803 (22) 30.04.2024 (54) Non-Rattle Catch</p>	<p>Everi Technology Pty Ltd see Everi Payments, Inc. (21) 2024202717</p>	<p>(71) GLASS VICE HOLDINGS LIMITED (21) 2024202711 (22) 25.04.2024 (54) SUBFLOOR PILE FIXING CONNECTOR AND RELATED SYSTEMS</p>
<p>(71) Dana-Farber Cancer Institute, Inc. (21) 2024202680 (22) 24.04.2024 (54) Immunotherapy compositions and methods</p>	<p>(71) Fisher & Paykel Healthcare Limited (21) 2024202734 (22) 26.04.2024 (54) ZONE HEATING FOR RESPIRATORY CIRCUITS</p>	<p>(71) Grand Performance Online Pty Ltd (21) 2024202810 (22) 30.04.2024 (54) Autonomous and integrated system, method and computer program for dynamic optimisation and allocation of resources for defined spaces and time periods</p>
<p>(71) Dexcom, Inc. (21) 2024202725 (22) 26.04.2024 (54) Systems, devices and methods for analyte monitoring system</p>	<p>(71) FISHER & PAYKEL HEALTHCARE LIMITED (21) 2024202722 (22) 26.04.2024 (54) A NASAL CANNULA, CONDUIT AND SECUREMENT SYSTEM</p>	<p>(71) Hammersmith Nominees Pty Ltd (21) 2024202720 (22) 26.04.2024 (54) Riding saddle</p>
<p>(71) Dexcom, Inc. (21) 2024202804 (22) 30.04.2024 (54) Data backfilling for continuous glucose monitoring</p>	<p>(71) FISHER & PAYKEL HEALTHCARE LIMITED (21) 2024202851 (22) 01.05.2024 (54) CONTROL OF FLOW AND/OR PRESSURE PROVIDED BY BREATHING APPARATUS</p>	<p>(71) Heraeus Medical GmbH (21) 2024202757 (22) 27.04.2024 (54) DEVICE FOR DISPENSING BONE CEMENT BY MEANS OF SURGICAL ROBOTS</p>
<p>(71) DUG Technology (Australia) Pty Ltd. (21) 2024202755 (22) 26.04.2024 (54) DECONVOLUTION OF DOWN-GOING SEISMIC WAVEFIELDS</p>	<p>(71) Focused Technology Solutions, Inc. (21) 2024202816 (22) 30.04.2024 (54) Railroad spike remover</p>	<p>(71) Heraeus Medical GmbH (21) 2024202758 (22) 27.04.2024 (54) DEVICE FOR PREPARING AND DISPENSING ACTIVE INGREDIENT SOLUTIONS</p>
<p>(71) Duracell U.S. Operations, Inc. (21) 2024202823 (22) 30.04.2024 (54) BATTERY INCLUDING BETA-DE-LITHIATED LAYERED NICKEL OXIDE ELECTROCHEMICALLY ACTIVE CATHODE MATERIAL</p>	<p>(71) Forsythe, B. (21) 2024202709 (22) 25.04.2024 (54) Bio Heap Leaching of Nickel Laterite Ore With Microbes and Sulphur</p>	<p>(71) Howmedica Osteonics Corp. (21) 2024202687 (22) 24.04.2024 (54) Apparatuses and methods for implanting glenoid prostheses</p>
<p>(71) Edwards Lifesciences Corporation (21) 2024202782 (22) 29.04.2024</p>	<p>(71) Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V. (21) 2024202855 (22) 01.05.2024 (54) Encoder and decoder, encoding method and decoding method for reference picture resampling extensions</p>	<p>(71) Howmedica Osteonics Corp. (21) 2024202787 (22) 30.04.2024 (54) Computer-implemented surgical planning based on bone loss during orthopedic revision surgery</p>
<p>(71) Gallagher Group Limited (21) 2024202839 (22) 30.04.2024</p>		

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(71) HOWMEDICA OSTEONICS CORP.
(21) 2024202715 (22) 26.04.2024
(54) TOTAL KNEE REVISION ARTHRO-
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(71) Huawei Technologies Co., Ltd.
(21) 2024202818 (22) 30.04.2024
(54) DATA TRANSMISSION METHOD AND
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(71) Huawei Technologies Co., Ltd.
(21) 2024202819 (22) 30.04.2024
(54) MULTI-LINK GROUP ADDRESSED
TRAFFIC TRANSMISSION METHOD,
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UM AND SYSTEM

(71) Illinois Tool Works Inc.
(21) 2024202792 (22) 30.04.2024
(54) A plate member and retaining for an-
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(71) Illinois Tool Works Inc.
(21) 2024202849 (22) 01.05.2024
(54) A magnetic clamp

(71) Imprenditore Pty Limited
(21) 2024202753 (22) 26.04.2024
(54) Monitoring Apparatus and System

(71) Inovio Pharmaceuticals, Inc.; Regener-
on Pharmaceuticals, Inc.
(21) 2024202791 (22) 30.04.2024
(54) Combination therapy to treat brain can-
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(71) Intuit Inc.
(21) 2024202781 (22) 29.04.2024
(54) Leveraging generative artificial intelli-
gence to generate strategy insights

(71) JA Engineering Group Pty Ltd
(21) 2024202685 (22) 24.04.2024
(54) Underground vehicle assembly

(71) Jinx Innovations, LLC
(21) 2024202812 (22) 30.04.2024
(54) CAMERA CARRYING SYSTEM WITH
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(71) Johnson & Johnson Vision Care, Inc.
(21) 2024202765 (22) 29.04.2024
(54) Ametropia treatment tracking methods
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(71) Karyopharm Therapeutics Inc.
(21) 2024202835 (22) 30.04.2024
(54) Polymorphs of selinexor

(71) Komatsu Ltd.
(21) 2024202733 (22) 26.04.2024
(54) System and method for determining
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(71) Koppers Performance Chemicals Inc.
(21) 2024202762 (22) 29.04.2024
(54) Solvent-borne wood preservative com-
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(71) Krishnan, A.
(21) 2024202759 (22) 27.04.2024
(54) Autonomous Vehicles and Advanced
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(71) L'Air Liquide, Société Anonyme pour
l'Etude et l'Exploitation des Procédés
Georges Claude
(21) 2024202840 (22) 01.05.2024
(54) INSTALLATION AND METHOD FOR
THE LIQUEFACTION OF HYDROGEN

(71) L'Air Liquide, Société Anonyme pour
l'Etude et l'Exploitation des Procédés
Georges Claude
(21) 2024202850 (22) 01.05.2024
(54) INSTALLATION AND A METHOD FOR
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(71) Labelmakers Group Pty Ltd
(21) 2024202751 (22) 26.04.2024
(54) A Label

(71) Lineage Logistics, LLC
(21) 2024202842 (22) 01.05.2024
(54) SCHEDULED THERMAL CONTROL
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(71) LivePerson, Inc.
(21) 2024202824 (22) 30.04.2024
(54) Context-aware redirection from tele-
phony environment to messaging envir-
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(71) Lone Gull Holdings, Ltd.
(21) 2024202712 (22) 26.04.2024
(54) Self-propelled buoyant energy convert-
er and method for deploying same

(71) Lucasfilm Entertainment Company Ltd.
(21) 2024202738 (22) 26.04.2024
(54) SYSTEMS AND METHODS FOR MO-
TION CAPTURE

(71) M3S IP Pty Ltd
(21) 2024202705 (22) 24.04.2024

(54) Improved adjustable compact lifting
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(61) 2017254776

(71) Macfarlane Burnet Institute for Medical
Research and Public Health Limited
(21) 2024202737 (22) 26.04.2024
(54) Therapeutic method

(71) Magic Leap, Inc.
(21) 2024202769 (22) 29.04.2024
(54) Multi-layer diffractive eyepiece

(71) MAID IP Holdings Pty Ltd
(21) 2024202831 (22) 30.04.2024
(54) An Automatic Location Placement Sys-
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(71) MAX CO., LTD.
(21) 2024202741 (22) 26.04.2024
(54) BINDING MACHINE

(71) MAX CO., LTD.
(21) 2024202742 (22) 26.04.2024
(54) BINDING MACHINE

(71) MAX CO., LTD.
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(54) BINDING MACHINE

(71) MAX CO., LTD.
(21) 2024202750 (22) 26.04.2024
(54) TAPE CLAMPING METHOD, BINDING
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(71) Metso Sweden AB
(21) 2024202719 (22) 26.04.2024
(54) DETECTION SYSTEM

(71) Microsoft Technology Licensing, LLC
(21) 2024202800 (22) 30.04.2024
(54) Reducing losses in superconducting
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(71) miDiagnostics NV
(21) 2024202740 (22) 26.04.2024
(54) Microfluidic Arrangement For Capillary
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(71) Millanta, L.
(21) 2024202710 (22) 25.04.2024
(54) SYSTEM AND METHOD FOR SE-
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RENCIES

(71) Mitokinin, Inc.
(21) 2024202745 (22) 26.04.2024

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(54) Compositions and methods using the same for treatment of neurodegenerative and mitochondrial disease

(71) Moore, S.
(21) 2024202852 (22) 01.05.2024
(54) An Improved One Piece Swimsuit

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(21) 2024202726

(71) Nautilus Subsidiary, Inc.
(21) 2024202780 (22) 29.04.2024
(54) Methods and systems for protein identification

(71) Nextracker LLC
(21) 2024202805 (22) 30.04.2024
(54) Methods and Systems for Detecting Shading for Solar Trackers

(71) Nicoventures Trading Limited
(21) 2024202763 (22) 29.04.2024
(54) Aerosol provision device and method

(71) NIPPON SUISAN KAISHA, LTD.
(21) 2024202704 (22) 24.04.2024
(54) Dihomo-gamma-linolenic acid-containing microbial oil and dihomogamma-linolenic acid-containing microbial biomass

(71) Norwood Industries Inc.
(21) 2024202724 (22) 26.04.2024
(54) Sawmill carriage, sawmill carriage kit, and method of using same

(71) Ocado Innovation Limited
(21) 2024202830 (22) 30.04.2024
(54) SYSTEM AND METHOD FOR PICKING ITEMS

(71) Ocean Vision Environmental Research Pty Ltd
(21) 2024202836 (22) 30.04.2024
(54) A MOUNTING DEVICE

(71) Ohio State Innovation Foundation; Nationwide Children's Hospital, Inc.
(21) 2024202726 (22) 26.04.2024
(54) Intrathecal Delivery Of Recombinant Adeno-Associated Virus 9

(71) OJO Labs, Inc.
(21) 2024202845 (22) 01.05.2024
(54) COOPERATIVELY OPERATING A NETWORK OF SUPERVISED LEARNING PROCESSORS TO CONCURRENTLY DISTRIBUTE SUPERVISED

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(71) OXTI Pte Ltd
(21) 2024202701 (22) 24.04.2024
(54) VIRTUAL INPUT DEVICE

(71) OXTI Pte Ltd
(21) 2024202702 (22) 24.04.2024
(54) STAND HAVING FAST REPLACEABLE BASE

(71) OXTI Pte Ltd
(21) 2024202703 (22) 24.04.2024
(54) BASE-OVERTURN-PREVENTING FIXATION BRACKET

(71) OXTI Pte Ltd
(21) 2024202833 (22) 30.04.2024
(54) TRACKABLE BALL

(71) Paratek Pharmaceuticals, Inc.
(21) 2024202788 (22) 30.04.2024
(54) MINOCYCLINE COMPOUNDS FOR BIODEFENSE

(71) Paxgrid Cdn Inc.
(21) 2024202834 (22) 30.04.2024
(54) System for authenticating and authorizing access to and accounting for wireless access vehicular environment consumption by client devices

(71) PayPal, Inc.
(21) 2024202696 (22) 24.04.2024
(54) Fast compiling source code without dependencies

(71) PELL BIO-MED TECHNOLOGY CO., LTD.
(21) 2024202689 (22) 24.04.2024
(54) MURINE ANTI-CD19 CHIMERIC ANTIGEN RECEPTOR FOR TREATING CANCER

(71) Pelzer, F.
(21) 2024202716 (22) 26.04.2024
(54) Method and system for live determining of a sports device

(71) PharmaFluidics NV
(21) 2024202739 (22) 26.04.2024
(54) Lateral detection of fluid properties

(71) Pindrop Security, Inc.
(21) 2024202783 (22) 29.04.2024
(54) ROBUST SPOOFING DETECTION SYSTEM USING DEEP RESIDUAL NEURAL NETWORKS

(71) PIXOVR, Corp.
(21) 2024202690 (22) 24.04.2024
(54) METHODS AND SYSTEMS CONFIGURED FOR DISTRIBUTION OF VR/MR/AR/XR CONTENT TO END USER DEVICES VIA LOGICAL RELATIONSHIPS AND RELATED MANAGEMENT OF END USER DEVICES

(71) Polaris Industries Inc.
(21) 2024202794 (22) 30.04.2024
(54) SECURE MULTI-BUS CONTROL SYSTEM FOR RECREATIONAL VEHICLES

(71) PyroGenesis Canada Inc.
(21) 2024202767 (22) 29.04.2024
(54) METHOD FOR COST-EFFECTIVE PRODUCTION OF ULTRAFINE SPHERICAL POWDERS AT LARGE SCALE USING THRUSTER-ASSISTED PLASMA ATOMIZATION

(71) Quzhou Sanhe Outdoor Equipment Technology Co.,Ltd
(21) 2024202841 (22) 01.05.2024
(54) Quick-Up Canopy Frame

(71) Rail-Veyor Technologies Global Inc.
(21) 2024202682 (22) 24.04.2024
(54) Rail transport dump loop system for conveying bulk materials

Regeneron Pharmaceuticals, Inc. see Inovio Pharmaceuticals, Inc.
(21) 2024202791

(71) Regeneron Pharmaceuticals Inc.
(21) 2024202813 (22) 30.04.2024
(54) Methods and systems for CRISPR selection

(71) Renatus Care Australia
(21) 2024202708 (22) 24.04.2024
(54) Pot Holder

(71) RRC Power & Energy, LLC
(21) 2024202789 (22) 30.04.2024
(54) POST-TENSION TUBE FOUNDATION AND METHOD OF ASSEMBLING SAME

(71) RxSafe LLC
(21) 2024202766 (22) 29.04.2024
(54) Universal feed mechanism for automatic packager

(71) Sage Therapeutics, Inc.
(21) 2024202773 (22) 29.04.2024
(54) Oxysterols and methods of use thereof

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(71) Sage Therapeutics, Inc. (21) 2024202774 (22) 29.04.2024 (54) Oxysterols and methods of use thereof	(71) Shenzhen Ulike Smart Electronics Co., Ltd (21) 2024202820 (22) 30.04.2024 (54) Depilator	(71) Stryker European Operations Limited (21) 2024202776 (22) 29.04.2024 (54) Electrosurgical Device with Illumination and Smoke Evacuation Features
(71) Schneider Electric Industries SAS (21) 2024202727 (22) 26.04.2024 (54) CENTRALIZED MANAGEMENT OF A SOFTWARE DEFINED AUTOMATION SYSTEM	(71) Shopify Inc (21) 2024202815 (22) 30.04.2024 (54) CONSTRAINING OUTPUT OF A GENERATIVE LANGUAGE MODEL TO CONFORM TO A GRAMMAR	(71) Sungrow Power Supply Co., Ltd. (21) 2024202777 (22) 29.04.2024 (54) Method and apparatus for correcting capacity of battery module, and computer device
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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:

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2019367853 (14) 2019373054 (4B) 2019383337 (14)
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 2019457337 (4C) 2019459146 (14) 2019459826 (14)

2020

2020100272 (22) 2020102690 (22E) 2020102699 (22E)
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 2020274981 (1B) 2020275262 (1B) 2020275683 (1B)
 2020276206 (1B) 2020276501 (1B) 2020276750 (1B)
 2020286279 (14) 2020331545 (5C) 2020347183 (5C)
 2020358832 (5C) 2020378244 (5C) 2020380960 (5C)
 2020391589 (5C) 2020421576 (5C)

2021

2021212083 (4C) 2021218133 (5C) 2021227771 (5C)
 2021236539 (5C) 2021236551 (4C) 2021240128 (4C)
 2021241654 (5C) 2021245173 (5C) 2021245972 (25D)
 2021258046 (5C) 2021270688 (25D) 2021273645 (25D)
 2021304541 (25D) 2021390587 (5C)

2022

2022200388 (4C) 2022200453 (5C) 2022200782 (5C)
 2022200808 (5C) 2022201095 (5C) 2022201149 (5C)
 2022201167 (5C) 2022201298 (5C) 2022201305 (5C)
 2022201308 (5C) 2022201599 (4C) 2022201778 (5C)
 2022201796 (4C) 2022201821 (5C) 2022201880 (5C)
 2022202060 (5C) 2022202066 (5C) 2022202217 (5C)
 2022202502 (5C) 2022202974 (5C) 2022203050 (25D)
 2022204275 (5C) 2022211916 (5C) 2022215234 (4C)
 2022215287 (5C) 2022224743 (4C) 2022231670 (5C)
 2022279367 (4C)

2023

2023203267 (4C) 2023901234 (12AN)

2024

2024200667 (1B) 2024200738 (1B) 2024200780 (1B)
 2024200784 (1B) 2024200832 (1B) 2024201068 (7B)
 2024201070 (7AN) 2024901132 (12AN)

Assignments before Grant, Section 113

2018

2018215669 GRI BIO, INC. The application has been assigned to **Aardvark Therapeutics Inc.**

2018297554 IFP Energies nouvelles; Axens; Commissariat a l'Energie Atomique et aux Energies Alternatives; Total Raffinage Chimie; thyssenkrupp Industrial Solutions AG; Avril; Bionext The application has been assigned to **TotalEnergies OneTech; IFP Energies nouvelles; Axens;**

Assignments before Grant, Section 113

Commissariat a l'Energie Atomique et aux Energies Alternatives; thyssenkrupp Industrial Solutions AG; Avril; Bionext

2018382415 Total Marketing Services The application has been assigned to **TotalEnergies OneTech**

2018452624 Total SE The application has been assigned to **TotalEnergies OneTech**

2019

2019228730 Total Raffinage Chimie The application has been assigned to **TotalEnergies OneTech**

2019278884 DTx Pharma, Inc. The application has been assigned to **Novartis AG**

2019338447 Greentech Global Pte, Ltd. The application has been assigned to **ChemStone, Inc.**

2019346823 GREENTECH GLOBAL PTE. LTD. The application has been assigned to **ChemStone, Inc.**

2019455540 TotalEnergies SE The application has been assigned to **TotalEnergies OneTech**

2020

2020210767 Greentech Global Pte. Ltd. The application has been assigned to **ChemStone, Inc.**

2020258071 Greentech Global Pte. Ltd. The application has been assigned to **ChemStone, Inc.**

2020302378 Greentech Global Pte. Ltd. The application has been assigned to **ChemStone, Inc.**

2020319731 Greentech Global Pte. Ltd. The application has been assigned to **ChemStone, Inc.**

2020323766 Greentech Global Pte. Ltd. The application has been assigned to **ChemStone, Inc.**

2020384284 98point6 Inc. The application has been assigned to **98point6 Technologies Inc.**

2020391218 DTx Pharma, Inc. The application has been assigned to **Novartis AG**

2020392220 DTx Pharma, Inc. The application has been assigned to **Novartis AG**

2021

2021269235 Greentech Global Pte. Ltd. The application has been assigned to **ChemStone, Inc.**

2021298068 Canos Societa' A Responsabilita' Limitata Semplicata The application has been assigned to **Santoni Stefano**

Assignments before Grant, Section 113

2021316037 Cognito Therapeutics, Inc.; Malchano, Zachary; Cimenser, Aylin; Williams, Martin; Hajós, Mihály The application has been assigned to **Cognito Therapeutics, Inc.**

2021373373 GREENTECH GLOBAL PTE. LTD. The application has been assigned to **ChemStone, Inc.**

2022

2022222761 WASHINGTON STATE UNIVERSITY; DILLBERGER, John E. The application has been assigned to **Scottish Deerhound Club of America; WASHINGTON STATE UNIVERSITY**

2022253020 SANA BIOTECHNOLOGY, INC.; CRUITE, Patricia; AMATYA, Shirisha; HARDING, Hugh; MACKENZIE, Lauren The application has been assigned to **SANA BIOTECHNOLOGY, INC.**

2022376161 EXTRACT MANAGEMENT COMPANY, LLC The application has been assigned to **Extract Companies, LLC**

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.

2009

2009288329 **Timilon Technology Acquisitions LLC** An application to extend the time from 26 Aug 2023 to 26 Apr 2024 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2019

2019100652 **BIOSOFT (AUSTRALIA) PTY LTD** An application to extend the time from 17 Jun 2023 to 17 Feb 2024 in which to pay a renewal fee has been filed . Address for service - shaun kerrigan Level 3 74 McEvoy Street Alexandria NSW 2015 AU

2022

2022218591 **Cardioguidance Biomedical, LLC** An application to extend the time from 22 Jul 2023 to 22 Mar 2024 in which to pay a continuation fee has been filed . Address for service - GLMR PO Box Q1615 Queen Victoria Building NSW 1230 AU

Applications Allowed - Section 223(2)

2017

2017100909 **Hudson, I.** The time in which to pay a renewal fee has been extended to 03 Feb 2024 . Address for service - Ian Michael Hudson 213 Craigieburn Rd Craigieburn VIC 3064 AU

2018

2018204677 **Cristaudo, A.** The time in which to pay a renewal fee has been extended to 27 Jan 2024 . Address for service - Patentec Patent Attorneys L11 65 York St Sydney NSW 2000 AU

2020

2020202768 **Brett, J.** The time in which to request examination has been extended to 30 Apr 2024 . Address for service - FORWARD IN-

Extensions of Time, Section 223

TELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2021

2021455735 **ROVI GUIDES, INC.** The time in which to enter the National Phase has been extended to 14 Mar 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022341967 **GISMO THERAPEUTICS, INC.** The time in which to enter the National Phase has been extended to 07 May 2024 . Address for service - Eagar & Associates Pty Ltd Level 2 35-39 Scarborough Street Southport QLD 4215 AU

Amendments

Applications for Amendment

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

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

2018

2018260633 Compositions and methods for improving sample identification in indexed nucleic acid libraries **Illumina, Inc. ; Illumina Cambridge Limited** The nature of the amendment is as shown in the statement(s) filed 18 Apr 2024 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020

2020427793 Random access in communication system **Nokia Technologies Oy** The nature of the amendment is as shown in the statement(s) filed 03 Apr 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021218224 Glass composition for fuel cell stack sealing **SolydEra Australia Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 23 Apr 2024 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2021303068 Vibrating-type gyroscope element and angular velocity sensor including same **Sumitomo Precision Products Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 08 Apr 2024 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

Amendments Made

2011

2011304689 **Huber+Suhner AG** The nature of the amendment is as shown in the statement filed 03 Jan 2024

Amendments

2017

2017219602 **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 16 Jan 2024

2018

2018237357 **UNIVERSITY OF MARYLAND MEDICAL SYSTEM CORPORATION; University of Maryland, Baltimore** The nature of the amendment is as was notified in the Supplement to the Official Journal dated 22 Feb 2024

2018322386 **Memorial Sloan Kettering Cancer Center** The nature of the amendment is as shown in the statement filed 08 Feb 2024

2018331371 **Cerepeut, Inc.** The nature of the amendment is as shown in the statement filed 09 Feb 2024

2018373161 **Quanta Associates, L.P.** The nature of the amendment is: Amend the name of the inventor to read HALDERMAN, Ronald G.; GUERRA, Pablo Esteban and QUACKENBUSH, Karl D.

2019

2019204683 **Alspec Trading Limited** The nature of the amendment is: Amend the name of the inventor to read Piez, Robert Maxwell and Evans, Clifford

2019301598 **Z-Modular Holding, Inc.** The nature of the amendment is as shown in the statement filed 29 Feb 2024

2019474692 **Colgate-Palmolive Company** The nature of the amendment is as shown in the statement filed 19 Jan 2024

2020

2020201329 **Endocyte, Inc.** The nature of the amendment is as shown in the statement(s) filed 02 Feb 2024

2020363397 **Colgate-Palmolive Company** The nature of the amendment is as shown in the statement filed 08 Feb 2024

2020431701 **Mitsubishi Electric Corporation** The nature of the amendment is as shown in the statement filed 16 Jan 2024

2021

2021227741 **Precision Planting LLC** The nature of the amendment is as shown in the statement(s) filed 26 Mar 2024

2021269369 **Canon Kabushiki Kaisha** The nature of the amendment is as shown in the statement filed 07 Feb 2024

2021285044 **Institute for Research in Biomedicine; MV BioTherapeutics SA** The nature of the amendment is: Amend the name of the inventor to read GRASSI, Fabio and DE PONTE CONTI, Benedetta

2021298606 **Hangzhou Hikvision Digital Technology Co., Ltd.** The nature of the amendment is as shown in the statement filed 31 Jan 2024

2021336683 **Google LLC** The nature of the amendment is as shown in the statement filed 10 Apr 2024

Amendments

2021396468 **IBRAHIM, A.** The nature of the amendment is: Amend the priority details to read 17/562,542 27 Dec 2021 US; 63/130,661 26 Dec 2020 US and 202130358755.X 10 Jun 2021 CN

2022

2022202228 **Beijing Geekplus Technology Co. Ltd.** The nature of the amendment is as shown in the statement filed 26 Mar 2024

2022238487 **REGENERON PHARMACEUTICALS, INC.** The nature of the amendment is: Amend the name of the inventor to read YANG, Quan; NAWAZ, Shah; KARUMURI, Naveen; GANDE, Rajeshwar; HU, Cuie; SADANANDHAMURTHY, Srinivasan; BUHAY, Christian; FRANKLIN, Matthew; SHAIK, Abdul; HERNANDEZ, Marco and SALUNKE, Siddhesh

2022260582 **HOT LIME LABS LIMITED** The nature of the amendment is: Amend the name of the inventor to read NUSHEH, Mohammad and FLOREZ, Santiago Rosa

2022291777 **CONTI INNOVATION CENTER, LLC** The nature of the amendment is: Amend the priority details to read 63/211,262 16 Jun 2021 US

2022330384 **FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.** The nature of the amendment is as shown in the statement(s) filed 02 Apr 2024

2022337499 **LONGI GREEN ENERGY TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read COLOUR TANDEM PHOTOVOLTAIC DEVICE

2022348238 **ENEOS CORPORATION; NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY** The nature of the amendment is: Amend the name of the inventor to read HARADA Kosuke; TAKAMI Hirofumi; OKUMO Ichiro; UEHARA Kazuki; KOJIMA Hirokazu; KIKUSATO Hiroshi; OOZEKI Takashi and FURUTANI Hirohide

2022353195 **PRIVITAR LIMITED** The nature of the amendment is as shown in the statement filed 24 Apr 2024

2022354476 **SENF, T.** The nature of the amendment is: Amend the invention title to read Device for lifting frames of a magazine hive for beekeeping

2022370699 **OSTOVALVE LLC** The nature of the amendment is as shown in the statement filed 13 Apr 2024

2023

2023200276 **HONEYWELL INTERNATIONAL INC.** The nature of the amendment is as shown in the statement filed 09 Feb 2024

2023336077 **LG CHEM, LTD.** The nature of the amendment is: Amend the invention title to read PREPARATION METHOD OF MICRO PARTICLES

2023900834 **Steel, M.** The nature of the amendment is: Application is to proceed under number 2023361986

Amendments

2024

2024200298 **Flagship Pioneering Innovations VI, LLC** The nature of the amendment is: Amend the name of the inventor to read KAHVEJIAN, Avak; PLUGIS, Nicholas McCartney; DE BOER, Alexandra Sophie; WEINSTEIN, Erica Gabrielle; TROUSIL, Sebastian; STEWART, Morag Helen; CIFUENTES-ROJAS, Catherine and PAEK, Ki Young

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

2012

2012284570 Deep Imaging Technologies, Inc. The name of the patentee has been altered to **ESG Solutions Group, Inc.**

2013

2013262519 Deep Imaging Technologies, Inc. The name of the patentee has been altered to **ESG Solutions Group, Inc.**

2014

2014321319 Skirdle, LLC The name of the patentee has been altered to **The Gilla Company, Inc.**

2014324841 AiBuy, Inc. The name of the patentee has been altered to **AiBuy Holdco, Inc.**

2015

2015204458 Deep Imaging Technologies, Inc. The name of the patentee has been altered to **ESG Solutions Group, Inc.**

2016

2016216565 AiBuy, Inc. The name of the patentee has been altered to **AiBuy Holdco, Inc.**

2018

2018204002 Deep Imaging Technologies, Inc. The name of the patentee has been altered to **ESG Solutions Group, Inc.**

2018209452 Magenta Therapeutics, Inc. The name of the applicant has been altered to **Heidelberg Pharma Research GmbH**

2019

2019311077 Magenta Therapeutics, Inc. The name of the applicant has been altered to **Heidelberg Pharma Research GmbH**

2019312200 Magenta Therapeutics, Inc. The name of the applicant has been altered to **Heidelberg Pharma Research GmbH**

2020

2020201813 Zeus Company Inc. The name of the patentee has been altered to **Zeus Company LLC**

2020286508 Magenta Therapeutics, Inc. The name of the applicant has been altered to **Heidelberg Pharma Research GmbH**

2021

2021218224 SOLIDpower (Australia) Pty Ltd The name of the patentee has been altered to **SolydEra Australia Pty Ltd**

Amendments

2021238330 Cellular Biomedicine Group, Inc. The name of the patentee has been altered to **AbelZeta Inc.**

2021285044 MV BioTherapeutics SA The name of the applicant has been altered to **Institute for Research in Biomedicine; MV BioTherapeutics SA**

2021288920 MV BioTherapeutics SA The name of the applicant has been altered to **MV BioTherapeutics SA; Institute for Research in Biomedicine**

2021291381 AHMT GmbH Industrial Applications The name of the applicant has been altered to **MT industrial applications GmbH**

2021467209 COMPACT MEDICAL SOLUTIONS LLC The name of the applicant has been altered to **Compact Medical Inc.**

2022

2022201272 Emerson Digital Cold Chain, Inc. The name of the applicant has been altered to **Copeland Cold Chain LP**

2022204383 Zeus Company Inc. The name of the applicant has been altered to **Zeus Company LLC**

2022241539 ENVISION VR PTY LTD The name of the applicant has been altered to **ENVIZ PTY LTD**

2022364800 UNM Rainforest Innovations; The Regents of the University of California; The United States Government as represented by The Department of Veterans Affairs; Henry C. LIN ; Derek M. LIN The name of the applicant has been altered to **UNM Rainforest Innovations; The Regents of the University of California; The United States Government as represented by The Department of Veterans Affairs**

2023

2023200268 Cellular Biomedicine Group, Inc. The name of the applicant has been altered to **AbelZeta Inc.**

2023203540 Zeus Company Inc. The name of the applicant has been altered to **Zeus Company LLC**

Applications Open to Public Inspection

Name Index

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

(71) Access Vascular, Inc
 (11) AU-A-2024202556
 (21) 2024202556 (22) 18.04.2024
 (54) High strength porous materials incorporating water soluble polymers
 (51) Int. Cl.
A61L 29/14 (2006.01)
A61L 29/04 (2006.01)
A61L 33/00 (2006.01)
A61M 25/00 (2006.01)
 (43) 09.05.2024
 (62) 2018290246
 (72) BASSETT, Michael; BIGGINS, James F.; DONAHUE, Daniel; MANNARINO, Matthew M.
 (74) Spruson & Ferguson

(71) Agriculture Victoria Services Pty Ltd
 (11) AU-A-2023251491
 (21) 2023251491 (22) 19.10.2023
 (54) Methods for selection of cannabis plants having high yield phenotype
 (51) Int. Cl.
A01H 1/00 (2006.01)
A01H 1/04 (2006.01)
A01H 6/28 (2018.01)
G01N 33/00 (2006.01)
G01N 33/50 (2006.01)
 (31) 2022903082 (32) 19.10.22 (33) AU
 (43) 09.05.2024
 (72) NAIM-FEIL, Erez; COGAN, Noel; MALMBERG, Michelle
 (74) Davies Collison Cave Pty Ltd

(71) Air Liquide Advanced Technologies U.S. LLC; L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
 (11) AU-A-2023254898
 (21) 2023254898 (22) 24.10.2023
 (54) PROCESS FOR PRODUCING VERY HIGH PURITY HELIUM OR HYDROGEN
 (51) Int. Cl.
B01D 53/047 (2006.01)
B01D 53/04 (2006.01)
B01D 53/22 (2006.01)
B01D 53/26 (2006.01)
C01B 3/50 (2006.01)
C01B 3/56 (2006.01)
C01B 23/00 (2006.01)
 (31) 17/972142 (32) 24.10.22 (33) US
 (43) 09.05.2024
 (72) TERRIEN, Paul; GUIERIF, Pierre-Philippe
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Amgen Inc.
 (11) AU-A-2024202623

(21) 2024202623 (22) 22.04.2024
 (54) Plungers for drug delivery devices
 (51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
F16J 1/00 (2006.01)
 (43) 09.05.2024
 (62) 2018364933
 (72) JAZAYERI, Julian; FORSTER, Ronald; SECKUTE, Jolita; HENDERSON, Olivia Alice; BROWN, Kristen; GORDON, Gregory; ØHLENSCHLÆGER, Rasmus; KAARE SOELBERG, Peter Dan
 (74) Spruson & Ferguson

(71) Angel Group Co., Ltd.
 (11) AU-A-2024202521
 (21) 2024202521 (22) 17.04.2024
 (54) Table game management system, gaming table layout, and gaming table
 (51) Int. Cl.
A63F 1/00 (2006.01)
G06Q 30/02 (2023.01)
 (43) 09.05.2024
 (62) 2022202961
 (72) SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2023254903
 (21) 2023254903 (22) 24.10.2023
 (54) IN-APP CUSTOMER SERVICE WORKFLOWS
 (51) Int. Cl.
G06Q 30/015 (2023.01)
G06Q 50/00 (2012.01)
G07F 17/32 (2006.01)
 (31) 18/492,616 (32) 23.10.23 (33) US
 63/380,906 25.10.22 US
 (43) 09.05.2024
 (72) MACKAY, Glen; GROSSMAN, David; McKINLEY, Laura
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
 (11) AU-A-2024202517
 (21) 2024202517 (22) 17.04.2024
 (54) SYSTEMS AND METHODS FOR CASINO ASSET LOCATION MONITORING
 (51) Int. Cl.
A63F 13/327 (2014.01)
 (31) 18/470,299 (32) 19.09.23 (33) US
 63/497,624; 21.04.23 US

(43) 09.05.2024
 (62) 2022383930
 (72) SHARMA, Rajneesh; MAYBERRY, Jared; JACOBSON, Kristofor; NGUYEN, Binh
 (74) James & Wells Intellectual Property

(71) Aurigene Oncology Limited
 (11) AU-A-2024202522
 (21) 2024202522 (22) 17.04.2024
 (54) Crystalline forms of 3-substituted 1,2,4-oxadiazole
 (51) Int. Cl.
C07D 271/06 (2006.01)
 (43) 09.05.2024
 (62) 2018348350
 (72) SASIKUMAR, Pottayil Govindan Nair; NAREMADDEPALLI, Seetharamaiah Setty Sudarshan
 (74) Pearce IP Pty Ltd

(71) AustinPx, LLC
 (11) AU-A-2024202528
 (21) 2024202528 (22) 17.04.2024
 (54) Improved formulations of deferasirox and methods of making the same
 (51) Int. Cl.
A61K 31/4196 (2006.01)
A61K 9/20 (2006.01)
A61K 9/28 (2006.01)
A61K 9/50 (2006.01)
 (43) 09.05.2024
 (62) 2021277731
 (72) Miller, Dave A.; Keen, Justin M.; Kucera, Sandra U.
 (74) FPA Patent Attorneys Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2024202565
 (21) 2024202565 (22) 18.04.2024
 (54) Image data encoding/decoding method and apparatus
 (51) Int. Cl.
H04N 19/625 (2014.01)
H04N 19/103 (2014.01)
H04N 19/11 (2014.01)
H04N 19/119 (2014.01)
H04N 19/124 (2014.01)
H04N 19/129 (2014.01)
H04N 19/13 (2014.01)
H04N 19/134 (2014.01)
H04N 19/176 (2014.01)
H04N 19/51 (2014.01)
 (43) 09.05.2024
 (62) 2023258327
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2024202566
 (21) 2024202566 (22) 18.04.2024
 (54) Image data encoding/decoding method and apparatus
 (51) Int. Cl.
H04N 19/625 (2014.01)
H04N 19/103 (2014.01)
H04N 19/11 (2014.01)
H04N 19/119 (2014.01)
H04N 19/124 (2014.01)
H04N 19/129 (2014.01)
H04N 19/13 (2014.01)
H04N 19/134 (2014.01)
H04N 19/176 (2014.01)
H04N 19/51 (2014.01)
 (43) 09.05.2024
 (62) 2023258327
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2024202567
 (21) 2024202567 (22) 18.04.2024
 (54) Image data encoding/decoding method and apparatus
 (51) Int. Cl.
H04N 19/625 (2014.01)
H04N 19/103 (2014.01)
H04N 19/11 (2014.01)
H04N 19/119 (2014.01)
H04N 19/124 (2014.01)
H04N 19/129 (2014.01)
H04N 19/13 (2014.01)
H04N 19/134 (2014.01)
H04N 19/176 (2014.01)
H04N 19/51 (2014.01)
 (43) 09.05.2024
 (62) 2023258327
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2024202568
 (21) 2024202568 (22) 18.04.2024
 (54) Image data encoding/decoding method and apparatus
 (51) Int. Cl.
H04N 19/625 (2014.01)
H04N 19/103 (2014.01)
H04N 19/11 (2014.01)
H04N 19/119 (2014.01)
H04N 19/124 (2014.01)
H04N 19/129 (2014.01)
H04N 19/13 (2014.01)
H04N 19/134 (2014.01)
H04N 19/176 (2014.01)
H04N 19/51 (2014.01)
 (43) 09.05.2024
 (62) 2023258327
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd

(71) B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
 (11) AU-A-2024202570

(21) 2024202570 (22) 18.04.2024
 (54) Image data encoding/decoding method and apparatus
 (51) Int. Cl.
H04N 19/625 (2014.01)
H04N 19/103 (2014.01)
H04N 19/11 (2014.01)
H04N 19/119 (2014.01)
H04N 19/124 (2014.01)
H04N 19/129 (2014.01)
H04N 19/13 (2014.01)
H04N 19/134 (2014.01)
H04N 19/176 (2014.01)
H04N 19/51 (2014.01)
 (43) 09.05.2024
 (62) 2023258327
 (72) KIM, Ki Baek
 (74) FB Rice Pty Ltd

(71) Biohaven Therapeutics Ltd.
 (11) AU-A-2024202496
 (21) 2024202496 (22) 17.04.2024
 (54) KV7 CHANNEL ACTIVATORS COMPOSITIONS AND METHODS OF USE
 (51) Int. Cl.
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
 (43) 09.05.2024
 (62) 2023266373
 (72) BOZIK, Michael E.; HARRIED, Scott S.; RESNICK, Lynn; TOPALOV, George T.; BELARDI, Justin K.; FLENTGE, Charles A.; MARESKA, David A.; HALE, James S.
 (74) AJ PARK

(71) BONASTRE SYSTEM, S.L.; RCR Flooring Products Ltd
 (11) AU-A-2023254874
 (21) 2023254874 (22) 23.10.2023
 (54) Accessory For A Polishing Machine
 (51) Int. Cl.
B24B 41/047 (2006.01)
B24B 37/04 (2012.01)
 (31) U202231757 (32) 24.10.22 (33) ES
 (43) 09.05.2024
 (72) BONASTRE CERVERA, Victor
 (74) WRAYS PTY LTD

(71) Boston Scientific Scimed Inc.
 (11) AU-A-2024202544
 (21) 2024202544 (22) 18.04.2024
 (54) Scope device
 (51) Int. Cl.
A61B 18/24 (2006.01)
 (43) 09.05.2024
 (62) 2018298123
 (72) PEREIRA, Peter J.; NODIFF, Adam P.; CHIA, Wen-jui Ray; O'BRIEN, Michael; DEGRAAF, Kimberly; SCHNEIDER, Chad; SLANDA, Jozef; GAUVIN, Christopher P.; GODDARD, James M.; CRAFT, Brandon W.; HARRAH, Timothy P.
 (74) Spruson & Ferguson

(71) BTL Medical Development a.s.
 (11) AU-A-2024202538
 (21) 2024202538 (22) 17.04.2024
 (54) Pulsed field ablation device and method
 (51) Int. Cl.
A61B 18/14 (2006.01)
A61B 18/12 (2006.01)
 (43) 09.05.2024
 (62) 2022254861
 (72) NEDVED, Vojtech; DASEK, Jiri; HANULIAK, Martin; HIJAZI, Ahmad
 (74) Spruson & Ferguson

(71) Cancer Research Technology Limited; The Institute of Cancer Research: Royal Cancer Hospital
 (11) AU-A-2024202525
 (21) 2024202525 (22) 17.04.2024
 (54) Benzimidazolone derived inhibitors of BCL6
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/4184 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)
C07D 409/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
 (43) 09.05.2024
 (62) 2018274723
 (72) BELLENIE, Benjamin Richard; CARTER, Michael Keith; CHEUNG, Kwai Ming Jack; DAVIS, Owen Alexander; HOELDER, Swen; LLOYD, Matthew Garth; VARELA RODRIGUEZ, Ana; WOODWARD, Hannah; INNOCENTI, Paolo
 (74) FPA Patent Attorneys Pty Ltd

(71) Canva Pty Ltd
 (11) AU-A-2024202563
 (21) 2024202563 (22) 18.04.2024
 (54) Systems and methods for applying effects to design elements
 (51) Int. Cl.
G06T 11/60 (2006.01)
G06T 11/40 (2006.01)
G06T 15/60 (2006.01)
G06T 15/80 (2011.01)
 (43) 09.05.2024
 (62) 2022203336
 (72) VONG, Declan Robin; ANDERSON, Matthew David; SANTOS, Lynneal Jia; WALKER, Jesse James
 (74) FPA Patent Attorneys Pty Ltd

(71) Canva Pty Ltd.
 (11) AU-A-2024202562
 (21) 2024202562 (22) 18.04.2024
 (54) A multi-user system for creating brand collateral
 (51) Int. Cl.
G06F 3/00 (2006.01)
G06F 3/01 (2006.01)
G06F 3/0484 (2022.01)
G06F 15/16 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 09.05.2024
 (62) 2022202978
 (72) PERKINS, Melanie; OBRECHT, Cliff
 (74) FPA Patent Attorneys Pty Ltd

(71) CGG Services SAS
 (11) AU-A-2023251387
 (21) 2023251387 (22) 16.10.2023
 (54) Umbilical cable with sensors for collecting subsurface data and method
 (51) Int. Cl.
G01V 1/20 (2006.01)
 (31) 17/969182 (32) 19.10.22 (33) US
 (43) 09.05.2024
 (72) Flower, Richard
 (74) FPA Patent Attorneys Pty Ltd

(71) Chase Therapeutics Corporation
 (11) AU-A-2024202516
 (21) 2024202516 (22) 17.04.2024
 (54) Pharmaceutical combination and its use for treating synucleinopathies
 (51) Int. Cl.
A61P 25/00 (2006.01)
A61K 9/00 (2006.01)
A61K 31/00 (2006.01)
A61P 25/16 (2006.01)
 (43) 09.05.2024
 (62) 2018250628
 (72) Chase, Thomas N.; Clarence-Smith, Kathleen E.
 (74) AJ PARK

(71) ChemoCentryx, Inc.
 (11) AU-A-2024202593
 (21) 2024202593 (22) 19.04.2024
 (54) C5aR inhibitor reduction of urinary sCD163
 (51) Int. Cl.
C07D 405/12 (2006.01)
 (43) 09.05.2024
 (62) 2018359237
 (72) DENG, Jun; SCHALL, Thomas J.; BEKKER, Petrus
 (74) Spruson & Ferguson

CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) CO., LTD. see NANTONG CIMC ENERGY EQUIPMENT CO., LTD.
 (21) 2023274107

CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD. see NANTONG CIMC ENERGY EQUIPMENT CO., LTD.
 (21) 2023274107

(71) Cohere Technologies, Inc.
 (11) AU-A-2024202497
 (21) 2024202497 (22) 17.04.2024
 (54) SPATIAL MULTIPLEXING OF DIFFERENT RADIO TECHNOLOGIES
 (51) Int. Cl.
H04B 7/0452 (2017.01)
H04B 7/06 (2006.01)

H04J 11/00 (2006.01)
H04L 5/00 (2006.01)
H04L 27/26 (2006.01)
H04W 72/04 (2023.01)
 (43) 09.05.2024
 (62) 2021410801
 (72) KONS, Shachar
 (74) RnB IP Pty Ltd

(71) Commonwealth Scientific and Industrial Research Organisation
 (11) AU-A-2024202572
 (21) 2024202572 (22) 18.04.2024
 (54) Object monitoring system
 (51) Int. Cl.
G08B 21/22 (2006.01)
G01S 1/02 (2010.01)
G01S 5/02 (2010.01)
G08B 7/06 (2006.01)
G08B 21/02 (2006.01)
G08B 23/00 (2006.01)
G08C 21/00 (2006.01)
G08C 25/00 (2006.01)
H04W 4/029 (2018.01)
H04W 4/30 (2018.01)
H04W 4/80 (2018.01)
H04W 84/18 (2009.01)
 (43) 09.05.2024
 (62) 2021282508
 (72) Valencia, Philip Juan; Heaney, Nicholas Alexander
 (74) Davies Collison Cave Pty Ltd

(71) Continental Global Material Handling LLC
 (11) AU-A-2024202514
 (21) 2024202514 (22) 17.04.2024
 (54) Winch drum tension isolation system
 (51) Int. Cl.
B66D 1/54 (2006.01)
B65G 23/44 (2006.01)
B66D 5/34 (2006.01)
 (43) 09.05.2024
 (62) 2018201186
 (72) KEY, Barry T.; TRAMUTOLO, William
 (74) Griffith Hack

(71) Control Bionics Limited
 (11) AU-A-2024202555
 (21) 2024202555 (22) 18.04.2024
 (54) MULTI-MODAL SWITCHING CONTROLLER FOR COMMUNICATION AND CONTROL
 (51) Int. Cl.
G05B 13/02 (2006.01)
 (43) 09.05.2024
 (62) 2021312941
 (72) SCHOREY, James E.; FORD, Peter S.
 (74) James & Wells Intellectual Property

(71) Cooper, G.
 (11) AU-A-2022256231
 (21) 2022256231 (22) 23.10.2022
 (54) Bulldozer with Fire Apparatus
 (51) Int. Cl.
A62C 27/00 (2006.01)
A62C 3/02 (2006.01)

A62C 37/08 (2006.01)
E02F 3/76 (2006.01)
E02F 9/08 (2006.01)
 A62C 31/00 (2006.01)
 A62C 31/24 (2006.01)
 A62C 33/04 (2006.01)
 (43) 09.05.2024
 (72) Cooper, Grant
 (74) Caska Intellectual Property Pty Ltd

Corteva Agriscience LLC see Intervet International B.V.
 (21) 2024202584

(71) CubicPV Inc.
 (11) AU-A-2024202482
 (21) 2024202482 (22) 16.04.2024
 (54) HYBRID PEROVSKITE MATERIAL PROCESSING
 (51) Int. Cl.
G03C 8/36 (2006.01)
B05D 1/38 (2006.01)
B05D 3/10 (2006.01)
C01D 3/12 (2006.01)
C01G 21/16 (2006.01)
C07C 19/00 (2006.01)
C07C 233/03 (2006.01)
 (43) 09.05.2024
 (62) 2018255199
 (72) Irwin, Michael D.; Mielczarek, Kamil; Dhas, Vivek V.
 (74) RnB IP Pty Ltd

(71) DANHER, S.
 (11) AU-A-2023355065
 (21) 2023355065 (22) 18.10.2023
 (54) A FLOATING FLOOR TRIM SYSTEM
 (51) Int. Cl.
E04F 19/06 (2006.01)
E04F 15/02 (2006.01)
E04F 15/14 (2006.01)
E04F 19/02 (2006.01)
E04F 19/04 (2006.01)
 (31) 2022903077 (32) 19.10.22 (33) AU
 (43) 09.05.2024
 (72) DANHER, Stephen
 (74) Patentec Patent Attorneys

(71) Deltatek Oil Tools Limited
 (11) AU-A-2023237053
 (21) 2023237053 (22) 26.09.2023
 (54) Downhole sealing apparatus
 (51) Int. Cl.
E21B 33/12 (2006.01)
E21B 23/04 (2006.01)
E21B 34/10 (2006.01)
 (31) 2215520.4 (32) 20.10.22 (33) GB
 (43) 09.05.2024
 (72) HORN, Tristram Paul; BRUCE, Stephen Edmund; SHAND, David Michael; MCLELLAN, Gregor
 (74) Spruson & Ferguson

(71) Deltatek Oil Tools Limited
 (11) AU-A-2024202529
 (21) 2024202529 (22) 17.04.2024

Applications Open to Public Inspection - Name Index cont'd

(54) DOWNHOLE APPARATUS AND METHOD

(51) Int. Cl.
E21B 33/14 (2006.01)
E21B 36/00 (2006.01)

(43) 09.05.2024
(62) 2018311311
(72) BRUCE, Stephen Edmund; SHAND, David Michael; HORN, Tristram Paul
(74) Michael Buck IP

(71) Depuy Ireland Unlimited Company
(11) AU-A-2024202600
(21) 2024202600 (22) 19.04.2024
(54) Connection member and method
(51) Int. Cl.

A61B 17/16 (2006.01)
(43) 09.05.2024
(62) 2018321067
(72) CANNON, Patrick; STURTIVANT, Alexander; TEMPLE, Duncan; YOUNG, Duncan
(74) Spruson & Ferguson

(71) DINH, P.
(11) AU-A-2022256124
(21) 2022256124 (22) 19.10.2022
(54) A Gate Frame Corner Bracket
(51) Int. Cl.

E06B 11/02 (2006.01)
E04H 17/00 (2006.01)
E06B 3/988 (2006.01)
E06B 3/964 (2006.01)
F16B 5/12 (2006.01)
(43) 09.05.2024
(72) DINH, Phi
(74) Baxter Patent Attorneys Pty Ltd

(71) Dolby Laboratories Licensing Corporation
(11) AU-A-2024202536
(21) 2024202536 (22) 17.04.2024
(54) Quantization parameter signaling
(51) Int. Cl.

H04N 19/126 (2014.01)
H04N 19/186 (2014.01)
H04N 19/463 (2014.01)
H04N 19/70 (2014.01)
H04N 19/91 (2014.01)
(43) 09.05.2024
(62) 2022201569
(72) PU, Fangjun; LU, Taoran; YIN, Peng; MCCARTHY, Sean Thomas
(74) Spruson & Ferguson

(71) E3D A.C.A.L
(11) AU-A-2024202523
(21) 2024202523 (22) 17.04.2024
(54) EMERGENCY AUTOMATIC INJECTION DEVICE
(51) Int. Cl.

A61M 5/20 (2006.01)
A61M 5/24 (2006.01)

(43) 09.05.2024
(62) 2020387175
(72) Carmel, Ehoud; Shaked, Tsachi; Sarkorov, Dmitri; Raday, Lior; Daily, David
(74) PHILLIPS ORMONDE FITZPATRICK

EAST CHINA ELECTRIC POWER TEST & RESEARCH INSTITUTE COMPANY LIMITED see STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY
(21) 2023266318

(71) Eastern Michigan University; The Regents of the University of Michigan
(11) AU-A-2024202617
(21) 2024202617 (22) 22.04.2024
(54) Plasminogen Activator Inhibitor-1 (PAI-1) Inhibitor And Method Of Use
(51) Int. Cl.

A01N 43/42 (2006.01)
A61K 31/47 (2006.01)
C12Q 1/68 (2018.01)

(43) 09.05.2024
(62) 2018307807
(72) LAWRENCE, Daniel; EMAL, Cory; REINKE, Ashley; LI, Shih-hon
(74) WRAYS PTY LTD

(71) eBay Inc.
(11) AU-A-2024202533
(21) 2024202533 (22) 17.04.2024
(54) Online transaction system for identifying counterfeits
(51) Int. Cl.

G06Q 30/00 (2023.01)
G06V 10/82 (2022.01)

(43) 09.05.2024
(62) 2022202719
(72) RAMASUBRAMANIAN, Anand; MUTHURAMAN, Alagu
(74) FPA Patent Attorneys Pty Ltd

(71) Eli Lilly and Company
(11) AU-A-2024202573
(21) 2024202573 (22) 18.04.2024
(54) KRas G12C inhibitors
(51) Int. Cl.

A61P 35/00 (2006.01)
A61K 31/553 (2006.01)
C07D 487/04 (2006.01)
C07D 498/04 (2006.01)

(43) 09.05.2024
(62) 2020402701
(72) BOULET, Serge Louis; FORTNER, Kevin Charles; GUO, Deqi; HYMAN, David Michael; PENG, Sheng-Bin; SI, Chong
(74) WRAYS PTY LTD

(71) Equifax Inc.
(11) AU-A-2022256127
(21) 2022256127 (22) 19.10.2022
(54) Real-time servicing of verification queries using hybrid data sources
(51) Int. Cl.

G06F 21/30 (2013.01)
G06F 21/62 (2013.01)

(43) 09.05.2024
(72) BERTOLINO, Juan Martin; PENU-MACHA, Sankar Rao
(74) FB Rice Pty Ltd

(71) Ethicon, Inc.
(11) AU-A-2024202559
(21) 2024202559 (22) 18.04.2024
(54) Adapter manifold for multi-barrel syringe applicator
(51) Int. Cl.

A61B 17/00 (2006.01)
(43) 09.05.2024
(62) 2019254035
(72) GUO, Jianxin; SCHNEIDER, Jared; KOKINELIS, Christopher Anthony; RIVERA, Jorge Maria Manzano
(74) Spruson & Ferguson

(71) Ethicon, Inc.
(11) AU-A-2024202560
(21) 2024202560 (22) 18.04.2024
(54) Adapter manifold for multi-barrel syringe applicator
(51) Int. Cl.

A61B 17/00 (2006.01)
(43) 09.05.2024
(62) 2019254035
(72) GUO, Jianxin; SCHNEIDER, Jared; KOKINELIS, Christopher Anthony; RIVERA, Jorge Maria Manzano
(74) Spruson & Ferguson

(71) Exel Industries
(11) AU-A-2023248064
(21) 2023248064 (22) 10.10.2023
(54) Method for calibrating an agricultural sprayer
(51) Int. Cl.

A01M 7/00 (2006.01)
A01M 21/04 (2006.01)
B05B 12/00 (2018.01)
(31) 2210784 (32) 19.10.22 (33) FR
(43) 09.05.2024
(72) HEMMERLE, Matthieu; DIAS, Jérôme
(74) Alder IP Pty Ltd

(71) Expedia, Inc.
(11) AU-A-2023251420
(21) 2023251420 (22) 17.10.2023
(54) Tessellation-based proximity system
(51) Int. Cl.

G01C 21/34 (2006.01)
G01C 21/32 (2006.01)
G06T 11/00 (2006.01)
G06T 17/20 (2006.01)
(31) 17/972,368 (32) 24.10.22 (33) US
(43) 09.05.2024
(72) GOUSSARD, Jacques-Olivier; KANOUTE, Mahamane; HACOT, Herve; MIGLIETTI, Jean-Louis; FOUQUEREAU, Guillaume
(74) FB Rice Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Fasteners for Retail, Inc.
 (11) AU-A-2023251417
 (21) 2023251417 (22) 17.10.2023
 (54) PULLOUT SHELF
 (51) Int. Cl.
 A47B 46/00 (2006.01)
 A47F 5/00 (2006.01)
 (31) 63418860 (32) 24.10.22 (33) US
 (43) 09.05.2024
 (72) EDEN, Keith
 (74) Baxter Patent Attorneys Pty Ltd

(71) FEF Group Pty Ltd
 (11) AU-A-2024202621
 (21) 2024202621 (22) 22.04.2024
 (54) Formwork Wall Panel and Formwork Assembly
 (51) Int. Cl.
 E04B 2/86 (2006.01)
 E04G 11/06 (2006.01)
 E04G 17/075 (2006.01)
 E04G 17/14 (2006.01)
 E04G 25/06 (2006.01)
 E06B 1/02 (2006.01)
 E06B 1/60 (2006.01)
 (43) 09.05.2024
 (62) 2019297200
 (72) SAADIE, Michael
 (74) MEYER WEST IP

(71) Frank's International, LLC
 (11) AU-A-2023251468
 (21) 2023251468 (22) 18.10.2023
 (54) Inner String Cementing System And Method
 (51) Int. Cl.
 E21B 33/14 (2006.01)
 E21B 34/14 (2006.01)
 E21B 47/005 (2012.01)
 (31) 18/488,209 (32) 17.10.23 (33) US
 63/380,066 19.10.22 US
 (43) 09.05.2024
 (72) JORDAN, John Christopher; FARRAR, Amy L.; MONDELLI, Juan Carlos E.; RUSSELL, Steven
 (74) WRAYS PTY LTD

(71) Gallagher-Dann, M.
 (11) AU-A-2023248049
 (21) 2023248049 (22) 09.10.2023
 (54) Spreadable foodstuff dispenser
 (51) Int. Cl.
 B65D 83/00 (2006.01)
 B65D 81/38 (2006.01)
 B65D 85/74 (2006.01)
 A47J 41/00 (2006.01)
 A47J 41/02 (2006.01)
 (31) 2022903099 (32) 20.10.22 (33) AU
 (43) 09.05.2024
 (72) Gallagher-Dann, Madeline
 (74) Patenteur Pty Ltd

(71) Getac Technology Corporation
 (11) AU-A-2023200347
 (21) 2023200347 (22) 23.01.2023
 (54) Consumer Electronic Device, Battery Module, And Start Method Of Con-

sumer Electronic Device At Low Temperature
 (51) Int. Cl.
 H01M 10/635 (2014.01)
 H01M 10/48 (2006.01)
 H01M 10/615 (2014.01)
 H01M 10/623 (2014.01)
 H01M 50/572 (2021.01)
 H02J 7/00 (2006.01)
 (31) 202211287635.5 (32) 20.10.22 (33) CN
 (43) 09.05.2024
 (72) LI, Chui-Hsien; CHANG, Chin-Jung
 (74) WRAYS PTY LTD

(71) Getac Technology Corporation
 (11) AU-A-2023201351
 (21) 2023201351 (22) 03.03.2023
 (54) Millimeter Wave Signal Transmission Integration Device
 (51) Int. Cl.
 H01Q 1/00 (2006.01)
 H01Q 1/22 (2006.01)
 H01Q 21/00 (2006.01)
 H04B 1/40 (2015.01)
 (31) 63/417,992 (32) 20.10.22 (33) US
 63/418,407 21.10.22 US
 (43) 09.05.2024
 (72) CHEN, Kuan-Yu; WANG, Min-Yu
 (74) WRAYS PTY LTD

(71) GE Video Compression, LLC
 (11) AU-A-2024202509
 (21) 2024202509 (22) 17.04.2024
 (54) Transform coefficient coding
 (51) Int. Cl.
 H03M 7/40 (2006.01)
 (43) 09.05.2024
 (62) 2022204497
 (72) NGUYEN, Tung; KIRCHHOFFER, Heiner; MARPE, Detlev
 (74) Griffith Hack

(71) Gilead Sciences, Inc.
 (11) AU-A-2024202549
 (21) 2024202549 (22) 18.04.2024
 (54) Crystalline forms of (S) 2 ethylbutyl 2 (((S) (((2R,3S,4R,5R) 5 (4aminopyrrolo[2,1-f] [1,2,4]triazin-7-yl)-5-cyano-3,4-dihydroxytetrahydrofuran-2 yl)methoxy) (phenoxy)phosphoryl)amino)propanoate
 (51) Int. Cl.
 C07F 9/6561 (2006.01)
 A61K 31/53 (2006.01)
 A61P 31/14 (2006.01)
 (43) 09.05.2024
 (62) 2022259840
 (72) Brak, Katrien; Carra, Ernest A.; Heumann, Lars V.; Larson, Nate
 (74) Davies Collison Cave Pty Ltd

(71) Gilead Sciences, Inc.
 (11) AU-A-2024202598
 (21) 2024202598 (22) 19.04.2024
 (54) CD73 inhibiting 2,4-dioxypyrimidine compounds
 (51) Int. Cl.

C07D 487/04 (2006.01)
 A61K 31/513 (2006.01)
 A61P 35/00 (2006.01)
 (43) 09.05.2024
 (62) 2021264550
 (72) BARTLETT, Mark J.; CHIN, Gregory F.; CLARKE, Michael O.; COSMAN, Jennifer L.; ENSAN, Deeba; GOYAL, Bindu; HO, Stephen; HUI, Hon C.; MACKMAN, Richard L.; MISH, Michael R.; SCHROEDER, Scott D.; SHAPIRO, Nathan D.; SIEGEL, Dustin S.; TANG, Doris T.; YANG, Hai
 (74) FPA Patent Attorneys Pty Ltd

(71) Google LLC
 (11) AU-A-2024202594
 (21) 2024202594 (22) 19.04.2024
 (54) ATTENTION-BASED SEQUENCE TRANSDUCTION NEURAL NETWORKS
 (51) Int. Cl.
 G06N 3/04 (2023.01)
 (43) 09.05.2024
 (62) 2022221389
 (72) Vaswani, Ashish Teku; Polosukhin, Illia; Parmar, Niki J.; Jones, Llion Owen; Uszkoreit, Jakob D.; Kaiser, Lukasz Mieczyslaw; Shazeer, Noam M.; Gomez, Aidan Nicholas
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Grand Performance Online Pty Limited
 (11) AU-A-2024202585
 (21) 2024202585 (22) 19.04.2024
 (54) Autonomous and integrated system, method and computer program for dynamic optimisation and allocation of resources for defined spaces and time periods
 (51) Int. Cl.
 G06Q 50/12 (2012.01)
 G06Q 10/02 (2012.01)
 G06Q 10/04 (2023.01)
 G06Q 10/08 (2023.01)
 (43) 09.05.2024
 (62) 2022203437
 (72) PETROULAS, Peter
 (74) Spruson & Ferguson

(71) Hanwha Corporation
 (11) AU-A-2022305655
 (21) 2022305655 (22) 25.10.2022
 (54) Device and method thereof for monitoring cloud-based electronic detonators
 (51) Int. Cl.
 G06F 18/25 (2023.01)
 G06V 20/00 (2022.01)
 G06V 20/13 (2022.01)
 H04K 3/00 (2006.01)
 H04W 4/029 (2018.01)
 H04W 4/42 (2018.01)
 (31) 10-2022-0138014 (32) 25.10.22 (33) KR
 (43) 09.05.2024
 (72) LEE, Dong Hee; KUK, Yong Seok; LEE, Jun Pil
 (74) WRAYS PTY LTD

Applications Open to Public Inspection - Name Index cont'd

(71) Hodder & Taylors Limited
 (11) AU-A-2024202579
 (21) 2024202579 (22) 19.04.2024
 (54) A seed treatment and related methods and apparatus

(51) Int. Cl.
A01P 9/00 (2006.01)
A01C 1/06 (2006.01)
A01N 35/02 (2006.01)
A01N 43/24 (2006.01)
A01N 65/00 (2009.01)

(43) 09.05.2024
 (62) 2018273457
 (72) Thomas, Duncan; Oliver, Paul
 (74) AJ PARK

(71) Horizon Global Americas Inc.
 (11) AU-A-2024202564
 (21) 2024202564 (22) 18.04.2024
 (54) DETACHABLE RECEIVER

(51) Int. Cl.
B60D 1/07 (2006.01)
B60D 1/52 (2006.01)

(43) 09.05.2024
 (62) 2017321587
 (72) Robinson, Thomas Edward
 (74) Jones Tulloch

(71) IGT
 (11) AU-A-2024202550
 (21) 2024202550 (22) 18.04.2024
 (54) System and Method for Controlling Electronic Gaming Machine/Electronic Gaming Machine Component Bezel Lighting to Indicate Different Wireless Connection Statuses

(51) Int. Cl.
G07F 17/32 (2006.01)

(43) 09.05.2024
 (62) 2018203971
 (72) Petersen, Erik B.; Higgins, Kevin
 (74) Clark Intellectual Property Pty Ltd

(71) Illinois Tool Works Inc.
 (11) AU-A-2024202557
 (21) 2024202557 (22) 18.04.2024
 (54) Connection of structural components in a building structure

(51) Int. Cl.
E04B 9/12 (2006.01)
E04B 7/04 (2006.01)
E04C 3/12 (2006.01)

(43) 09.05.2024
 (62) 2021212153
 (72) Kennelly, Bernard Joseph
 (74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
 (11) AU-A-2024202607
 (21) 2024202607 (22) 22.04.2024
 (54) Compositions And Methods For Improving Sample Identification In Indexed Nucleic Acid Libraries

(51) Int. Cl.
C12Q 1/6806 (2018.01)

C12Q 1/6855 (2018.01)
 (43) 09.05.2024
 (62) 2021203361
 (72) VERMAAS, Eric Hans; KHOSRO-HEIDARI, Mahdieh; BEVIS-MOTT, Claire
 (74) WRAYS PTY LTD

(71) Imagine Scientific, Inc.
 (11) AU-A-2024202624
 (21) 2024202624 (22) 22.04.2024
 (54) Monochromatic x-ray imaging systems and methods

(51) Int. Cl.
A61B 6/00 (2006.01)
A61N 5/10 (2006.01)
G01N 23/02 (2006.01)
H05G 2/00 (2006.01)

(43) 09.05.2024
 (62) 2018269056
 (72) SILVER, Eric H.
 (74) Spruson & Ferguson

(71) Imperiale SAGL
 (11) AU-A-2023254915
 (21) 2023254915 (22) 25.10.2023
 (54) SUPPORT KIT, PARTICULARLY FOR AIR CONDITIONING EQUIPMENT

(51) Int. Cl.
F16M 11/28 (2006.01)
F16M 11/22 (2006.01)
F24F 1/60 (2011.01)
F24F 13/32 (2006.01)

(31) 102022000021960 (32) 25.10.22 (33) IT
 (43) 09.05.2024
 (72) Innocente Imperiale, Alberto
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Intervet International B.V.; Corteva Agriscience LLC
 (11) AU-A-2024202584
 (21) 2024202584 (22) 19.04.2024
 (54) Antiparasitic compounds

(51) Int. Cl.
A61P 33/14 (2006.01)
A01N 37/00 (2006.01)

(43) 09.05.2024
 (62) 2022212469
 (72) HUNTER, James Edward; LAWLER, Lori Kay; TRULLINGER, Tony Kent; WALSH, Martin Joseph; SCHMITT, Harald; HECKEROTH, Anja; LUTZ, Jürgen; WILLIAMS, Heike; ZOLLER, Hartmut; SHEEHAN, John; KATZENSTEIN, Joshua
 (74) Spruson & Ferguson

(71) Intuit Inc.
 (11) AU-A-2024202531
 (21) 2024202531 (22) 17.04.2024
 (54) Data services with privacy preservation and repeatability

(51) Int. Cl.
G06F 16/00 (2019.01)

(43) 09.05.2024
 (62) 2022204592
 (72) Vald, Margarita; Sheffer, Yaron
 (74) Davies Collison Cave Pty Ltd

(71) J.C. Bamford Excavators Limited
 (11) AU-A-2023251524
 (21) 2023251524 (22) 20.10.2023
 (54) A MATERIAL HANDLING MACHINE

(51) Int. Cl.
B66F 9/065 (2006.01)
B66F 9/075 (2006.01)

(31) 2215538.6 (32) 20.10.22 (33) GB
 (43) 09.05.2024
 (72) Brindle, Richard; Walsham, Paul; Nash, Jack; Goddard, Colin; Scotchford, Robin; Panni, David Craig; Richardson, Michael Boyd; Langley, Paula; Pritchard, Thomas; Price, Christopher David; Bailey, Jonathan Kenred; de Berry, Sam
 (74) Madderns Pty Ltd

(71) JGC CORPORATION
 (11) AU-A-2023251485
 (21) 2023251485 (22) 19.10.2023
 (54) EQUIPMENT MODULE AND PLANT

(51) Int. Cl.
H02G 3/08 (2006.01)
E04H 5/02 (2006.01)
H02G 3/04 (2006.01)
H02G 3/34 (2006.01)
H02G 3/36 (2006.01)
H05K 7/02 (2006.01)
H05K 7/14 (2006.01)

(31) PCT/JP2022/039362 (32) 21.10.22 (33) WO
 (43) 09.05.2024
 (72) TAKAHASHI, Hiroki; IKEYA, Ryota
 (74) Griffith Hack

(71) JUUL Labs, Inc.
 (11) AU-A-2024202625
 (21) 2024202625 (22) 22.04.2024
 (54) Mass output controlled vaporizer

(51) Int. Cl.
A24F 47/00 (2020.01)
A61M 15/00 (2006.01)
A61M 15/06 (2006.01)

(43) 09.05.2024
 (62) 2019228539
 (72) ATKINS, Ariel; BOWEN, Adam
 (74) Spruson & Ferguson

(71) Kikkeri, H.
 (11) AU-A-2024200988
 (21) 2024200988 (22) 15.02.2024
 (54) Multi-joint Tracking Combining Embedded Sensors and an External

(51) Int. Cl.
G08C 17/00 (2006.01)
A61B 5/11 (2006.01)

(43) 09.05.2024
 (62) 2022202416
 (72) KIKKERI, Harshavardhana
 (74) WRAYS PTY LTD

Applications Open to Public Inspection - Name Index cont'd

(71) Koninklijke Philips N.V.
 (11) AU-A-2024202581
 (21) 2024202581 (22) 19.04.2024
 (54) Bitstream representing audio in an environment
 (51) Int. Cl.
 G06F 3/16 (2006.01)
 (43) 09.05.2024
 (62) 2022379888
 (72) KOPPENS, Jeroen Gerardus Henricus
 (74) FB Rice Pty Ltd

(71) Koninklijke Philips N.V.
 (11) AU-A-2024202582
 (21) 2024202582 (22) 19.04.2024
 (54) Bitstream representing audio in an environment
 (51) Int. Cl.
 G06F 3/16 (2006.01)
 (43) 09.05.2024
 (62) 2022379888
 (72) KOPPENS, Jeroen Gerardus Henricus
 (74) FB Rice Pty Ltd

(71) Koninklijke Philips N.V.
 (11) AU-A-2024202583
 (21) 2024202583 (22) 19.04.2024
 (54) Bitstream representing audio in an environment
 (51) Int. Cl.
 G06F 3/16 (2006.01)
 (43) 09.05.2024
 (62) 2022379888
 (72) KOPPENS, Jeroen Gerardus Henricus
 (74) FB Rice Pty Ltd

L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude see Air Liquide Advanced Technologies U.S. LLC
 (21) 2023254898

(71) Lakewood Amedex, Inc.
 (11) AU-A-2022256216
 (21) 2022256216 (22) 21.10.2022
 (54) Antimicrobial compounds, compositions, and uses thereof
 (51) Int. Cl.
 C07H 19/20 (2006.01)
 A61K 31/7068 (2006.01)
 A61K 31/7076 (2006.01)
 A61P 31/04 (2006.01)
 A61P 31/10 (2006.01)
 C07H 19/10 (2006.01)
 (43) 09.05.2024
 (61) 2021201251
 (72) Kates, Steven A.; Sleet, Randolph B.; Parkinson, Steven
 (74) FPA Patent Attorneys Pty Ltd

(71) LG CHEM, LTD.
 (11) AU-A-2023336077
 (21) 2023336077 (22) 14.09.2023
 (54) METHOD FOR PRODUCING MICRO-PARTICLES
 (51) Int. Cl.

C08J 3/12 (2006.01)
 C08J 5/00 (2006.01)
 (31) 10-2022-0133483 (32) 17.10.22 (33) KR
 (43) 09.05.2024
 (72) OH, Seungjun; KIM, Minchae; KIM, Yeji; KIM, Myeongho; KIM, Jee Seon
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Lin, C.
 (11) AU-A-2023251531
 (21) 2023251531 (22) 20.10.2023
 (54) TELESCOPIC LIGHTING STRUCTURE
 (51) Int. Cl.
 F21V 21/22 (2006.01)
 (31) 111211595 (32) 24.10.22 (33) TW
 (43) 09.05.2024
 (72) Lin, Che-Hsien
 (74) AJ PARK

(71) Loxo Oncology, Inc.
 (11) AU-A-2024202587
 (21) 2024202587 (22) 19.04.2024
 (54) PROCESSES AND INTERMEDIATES FOR THE PREPARATION OF (S)-5-AMINO-3-(4-((5-FLUORO-2-METHOXYBENZAMIDO)METHYL)PHENYL)-1-(1,1,1-TRIFLUOROPRO-PANE-2-YL)-1H-PYRAZOLE-4-CAR-BOXAMIDE
 (51) Int. Cl.
 C07D 231/38 (2006.01)
 C07C 235/60 (2006.01)
 C07C 255/44 (2006.01)
 C07F 5/02 (2006.01)
 C07F 5/04 (2006.01)
 (43) 09.05.2024
 (62) 2021342132
 (72) ARGUELLES DELGADO, Alonso Jose; EARY, Charles Todd; FENNELL, Jared Wade; FRANK, Scott Alan; MAGNUS, Nicholas Andrew; MCFADDIN, Elizabeth Ann; ROTHHAAR, Roger Ryan; SPENCER, Stacey Renee; VAID, Radhe Krishan
 (74) Davies Collison Cave Pty Ltd

(71) MacDon Industries Ltd
 (11) AU-A-2023251551
 (21) 2023251551 (22) 20.10.2023
 (54) GRAIN TRUCK DETECTION AND LOCALIZATION
 (51) Int. Cl.
 A01D 41/127 (2006.01)
 G05D 1/20 (2024.01)
 G05D 3/00 (2006.01)
 (31) 63/417,729 (32) 20.10.22 (33) US
 (43) 09.05.2024
 (72) BALDWIN, John Edward; FATMEH-SARI, Younes Rakhshani; KLASSEN, Perry Allan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) MacDon Industries Ltd
 (11) AU-A-2023251552
 (21) 2023251552 (22) 20.10.2023

(71) MacDon Industries Ltd
 (11) AU-A-2023251552
 (21) 2023251552 (22) 20.10.2023

(71) MacDon Industries Ltd
 (11) AU-A-2023251552
 (21) 2023251552 (22) 20.10.2023

(54) ALIGNING A GRAIN CART TO AN-OTHER VEHICLE
 (51) Int. Cl.
 A01D 41/127 (2006.01)
 G05D 1/20 (2024.01)
 (31) 63/417,729 (32) 20.10.22 (33) US
 (43) 09.05.2024
 (72) BALDWIN, John Edward; FETMEH-SARI, Younes Rakhshani; KLASSEN, Perry Allan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) MacDon Industries Ltd
 (11) AU-A-2023251553
 (21) 2023251553 (22) 20.10.2023
 (54) GRAIN TRUCK FILL DETECTION
 (51) Int. Cl.
 A01D 41/127 (2006.01)
 G05D 1/20 (2024.01)
 (31) 63/417,729 (32) 20.10.22 (33) US
 (43) 09.05.2024
 (72) BALDWIN, John Edward; FATMEH-SARI, Younes Rakhshani; KLASSEN, Perry Allan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) MAMMOTH INDUSTRIES PTY LTD
 (11) AU-A-2023251436
 (21) 2023251436 (22) 17.10.2023
 (54) SLIDING DOOR BRAKING SYSTEM
 (51) Int. Cl.
 E05F 5/00 (2017.01)
 E05F 5/02 (2006.01)
 E05D 15/06 (2006.01)
 (31) 2022903122 (32) 21.10.22 (33) AU
 (43) 09.05.2024
 (72) LANG, Craig; KEEN, Matthew
 (74) Churchill Attorneys

(71) Maplebear Inc. (dba Instacart)
 (11) AU-A-2024202574
 (21) 2024202574 (22) 18.04.2024
 (54) Geofencing to reduce wait times for order pickups
 (51) Int. Cl.
 G06Q 10/08 (2023.01)
 G06Q 10/10 (2023.01)
 (43) 09.05.2024
 (62) 2020376774
 (72) HSIAO, Daniel; SCOTT, Jason; JABLONSKI, Michael; ZAHEDI, Nima
 (74) FB Rice Pty Ltd

MATARISE, S. see TAVAZIVA, B.
 (21) 2024202588

(71) Maytronics Ltd
 (11) AU-A-2023251456
 (21) 2023251456 (22) 18.10.2023
 (54) POOL SURFACE SLIPPERINESS DETECTION
 (51) Int. Cl.
 G05D 1/00 (2006.01)
 (31) 297359 (32) 18.10.22 (33) IL

Applications Open to Public Inspection - Name Index cont'd

(43) 09.05.2024
 (72) HERSZENHAUT, Leo; GOLDENBERG, Gilad; BEN DOV, Boaz
 (74) Halfords IP

(71) Mettler Packaging Pty. Ltd.
 (11) AU-A-2023251393
 (21) 2023251393 (22) 16.10.2023
 (54) Wrapping material for packaged goods and stack, comprising a plurality of these wrapping materials, as well as use of the wrapping material
 (51) Int. Cl.
B32B 27/10 (2006.01)
B65D 65/38 (2006.01)
 (31) 22203637.8 (32) 25.10.22 (33) EP
 (43) 09.05.2024
 (72) Bastian, Thomas
 (74) Davies Collison Cave Pty Ltd

(71) Movax Oy
 (11) AU-A-2023248128
 (21) 2023248128 (22) 12.10.2023
 (54) A PILE DRIVING SYSTEM
 (51) Int. Cl.
E02D 7/18 (2006.01)
E02D 13/02 (2006.01)
 (31) 22202697.3 (32) 20.10.22 (33) EP
 (43) 09.05.2024
 (72) Eerola, Janne; Lindeman, Mikko
 (74) PHILLIPS ORMONDE FITZPATRICK

Nakhle, P. see Ricci, G.
 (21) 2023254897

(71) NANTONG CIMC ENERGY EQUIPMENT CO., LTD.; CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) CO., LTD.; CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD.
 (11) AU-A-2023274107
 (21) 2023274107 (22) 13.04.2023
 (54) PRESSURIZING DEVICE OF CRYOGENIC VESSEL AND CRYOGENIC VESSEL
 (51) Int. Cl.
F17C 1/00 (2006.01)
 (31) 202211311306X (32) 25.10.22 (33) CN
 (43) 09.05.2024
 (72) SONG, BINJIE; JU, XIAOFENG; SHEN, WEIDONG; JIANG, PINGAN; GU, FENG; GAO, JIANBING; CHEN, WEIFENG; ZHANG, YUNKAI; LIU, LEI; XU, PENGFEI; ZHANG, PEIPEI
 (74) FPA Patent Attorneys Pty Ltd

(71) New Medtek Devices Pty Ltd
 (11) AU-A-2024202577
 (21) 2024202577 (22) 19.04.2024
 (54) Method and apparatus for rectal anaesthesia
 (51) Int. Cl.
A61M 25/02 (2006.01)

(43) 09.05.2024
 (62) 2019226629
 (72) LUBOWSKI, David Zachary; TILLER, Robert
 (74) FB Rice Pty Ltd

(71) NEXTGEN BIOSCIENCE CO., LTD.
 (11) AU-A-2023248144
 (21) 2023248144 (22) 28.08.2023
 (54) PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING ALOPECIA AREATA ACTING AS A FUNCTIONAL ANTAGONIST FOR S1PR1 AND S1PR4
 (51) Int. Cl.
A61K 8/49 (2006.01)
A61K 8/41 (2006.01)
A61Q 7/00 (2006.01)
 (31) 63/418,071 (32) 21.10.22 (33) US
 (43) 09.05.2024
 (72) LEE, Bongyong; PARK, Yanghae; KIM, Eun Jeong
 (74) Spruson & Ferguson

(71) NICO Corporation
 (11) AU-A-2024202534
 (21) 2024202534 (22) 17.04.2024
 (54) Illumination sleeve
 (51) Int. Cl.
A61B 17/32 (2006.01)
A61B 90/30 (2016.01)
A61B 90/35 (2016.01)
 (43) 09.05.2024
 (62) 2021282552
 (72) Mark, Joseph L.; Dougherty, Brian C.
 (74) FPA Patent Attorneys Pty Ltd

(71) Novozymes Bioag A/S
 (11) AU-A-2024202498
 (21) 2024202498 (22) 17.04.2024
 (54) Aqueous compositions comprising solubilized lipo-chitooligosaccharides
 (51) Int. Cl.
A01N 43/16 (2006.01)
A01N 63/00 (2020.01)
A01P 21/00 (2006.01)
 (43) 09.05.2024
 (62) 2019205379
 (72) KELLAR, Kenneth
 (74) Spruson & Ferguson

(71) Nunhems B.V.
 (11) AU-A-2023216902
 (21) 2023216902 (22) 18.08.2023
 (54) Lettuce Variety NUN 07845 LTL
 (51) Int. Cl.
A01H 6/14 (2018.01)
A01H 1/00 (2006.01)
A01H 5/10 (2018.01)
A01H 5/12 (2018.01)
 (31) 2022903152 (32) 25.10.22 (33) AU
 (43) 09.05.2024
 (72) van Zee, Johan
 (74) Davies Collison Cave Pty Ltd

(71) NuVasive Specialized Orthopedics, Inc.
 (11) AU-A-2023248125
 (21) 2023248125 (22) 12.10.2023
 (54) EXTRAMEDULLARY DEVICE
 (51) Int. Cl.
A61F 3/00 (2006.01)
A61B 17/58 (2006.01)
A61B 17/80 (2006.01)
 (31) 17/971,044 (32) 21.10.22 (33) US
 (43) 09.05.2024
 (72) Lopez Camacho, Jorge; Placie, Shawn; Meyer, Nathan; Chen, Emmon; Buenviaje, Gabriel; Kim, Woong
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) OLIWARD PTY LTD
 (11) AU-A-2022256197
 (21) 2022256197 (22) 21.10.2022
 (54) Frozen Storage Facility Powered by Carbon
 (51) Int. Cl.
F25D 17/00 (2006.01)
F25D 13/00 (2006.01)
 (43) 09.05.2024
 (72) Simiane, Richard
 (74) OLIWARD PTY LTD

(71) Ovid Therapeutics, Inc.
 (11) AU-A-2024202604
 (21) 2024202604 (22) 22.04.2024
 (54) Methods of increasing tonic inhibition and treating secondary insomnia
 (51) Int. Cl.
A61K 31/437 (2006.01)
A61P 25/00 (2006.01)
 (43) 09.05.2024
 (62) 2022200085
 (72) DURING, Matthew
 (74) Spruson & Ferguson

(71) PACCAR Inc
 (11) AU-A-2024202504
 (21) 2024202504 (22) 17.04.2024
 (54) ARTICULATED WHEEL FAIRING FOR THE STEER AXLE
 (51) Int. Cl.
B62D 37/02 (2006.01)
 (43) 09.05.2024
 (62) 2023270192
 (72) Angelo, Gerald Jay
 (74) Madderns Pty Ltd

(71) PASTRO-CUSTOM AG Pty Ltd
 (11) AU-A-2022256183
 (21) 2022256183 (22) 20.10.2022
 (54) A CHEMICAL DE-SUCKERING MACHINE
 (51) Int. Cl.
A01M 7/00 (2006.01)
A01G 17/02 (2006.01)
A01M 21/04 (2006.01)
A01G 3/00 (2006.01)
A01G 7/06 (2006.01)
 (43) 09.05.2024
 (72) Pastro, John Emilio
 (74) IP SOLVED (ANZ) PTY. LTD.

Applications Open to Public Inspection - Name Index cont'd

(71) PAVAN S.P.A.
 (11) AU-A-2023285782
 (21) 2023285782 (22) 28.07.2023
 (54) A HEAT EXCHANGER MODULE AND A DIE COMPRISING A PLURALITY OF MODULES
 (51) Int. Cl.
F28D 7/08 (2006.01)
A23K 40/25 (2016.01)
 (31) 22203177.5 (32) 24.10.22 (33) EP
 (43) 09.05.2024
 (72) LENTI, Massimo; TESSER, Giorgio; FAVERO, Nicola
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Perfect Day, Inc.
 (11) AU-A-2024202679
 (21) 2024202679 (22) 24.04.2024
 (54) Food products comprising milk proteins and non-animal proteins, and methods of producing the same
 (51) Int. Cl.
A23C 9/15 (2006.01)
A23C 20/00 (2006.01)
A23C 21/08 (2006.01)
A23J 3/08 (2006.01)
A23J 3/14 (2006.01)
 (43) 09.05.2024
 (62) 2022202112
 (72) GEISTLINGER, Timothy; JHALA, Ravirajsinh; KRUEGER, Kate Patricia; RAMESH, Balakrishnan
 (74) Pearce IP Pty Ltd

(71) Quantum Nanostim LLC
 (11) AU-A-2024202249
 (21) 2024202249 (22) 08.04.2024
 (54) Device for, and method of, neuromodulation with closed-loop micromagnetic hybrid waveforms to relieve pain
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/40 (2006.01)
A61N 2/00 (2006.01)
 (43) 09.05.2024
 (62) 2022215308
 (72) REILLY, Thomas
 (74) Oxygene IP

(71) Quantum-Si Incorporated
 (11) AU-A-2024202571
 (21) 2024202571 (22) 18.04.2024
 (54) Optical rejection photonic structures
 (51) Int. Cl.
G01N 21/64 (2006.01)
C12Q 1/68 (2018.01)
 (43) 09.05.2024
 (62) 2018307742
 (72) ROTHBERG, Jonathan M.; SCHMID, Gerard; GONDARENKO, Alexander; BEACH, James; PRESTON, Kyle; GHASEMI, Farshid; LACKEY, Jeremy; JEWELL, Jack; FIFE, Keith G.; KABIRI, Ali
 (74) Davies Collison Cave Pty Ltd

RCR Flooring Products Ltd see
BONASTRE SYSTEM, S.L.
 (21) 2023254874

 (71) Recompose, PBC
 (11) AU-A-2024202599
 (21) 2024202599 (22) 19.04.2024
 (54) System and method for recomposition of the dead
 (51) Int. Cl.
F23G 1/00 (2006.01)
A61G 17/00 (2006.01)
A61G 17/04 (2006.01)
A61G 17/06 (2006.01)
 (43) 09.05.2024
 (62) 2018308360
 (72) BERNSTEIN, Oren; SPADE, Katrina
 (74) Spruson & Ferguson

(71) Ricci, G.; Nakhle, P.
 (11) AU-A-2023254897
 (21) 2023254897 (22) 24.10.2023
 (54) A framed structure for confining products
 (51) Int. Cl.
B65D 61/00 (2006.01)
B65D 85/20 (2006.01)
 (31) 2022903147 (32) 24.10.22 (33) AU
 (43) 09.05.2024
 (72) Ricci, Giulio; Nakhle, Paul
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Rise Form Pty Ltd.
 (11) AU-A-2024202608
 (21) 2024202608 (22) 22.04.2024
 (54) IMPROVEMENTS IN FORMWORK
 (51) Int. Cl.
E04G 17/06 (2006.01)
 (43) 09.05.2024
 (62) 2022202059
 (72) PSZCZONKA, Daniel
 (74) Halfords IP

(71) Roobuck Pty Ltd
 (11) AU-A-2023248110
 (21) 2023248110 (22) 11.10.2023
 (54) DSRC Cap Lamp
 (51) Int. Cl.
G08B 5/22 (2006.01)
A42B 3/04 (2006.01)
B60Q 1/50 (2006.01)
B60Q 9/00 (2006.01)
G08B 3/10 (2006.01)
G08B 21/18 (2006.01)
G08B 31/00 (2006.01)
G08G 1/005 (2006.01)
G08G 1/16 (2006.01)
 (31) 2022903074 (32) 19.10.22 (33) AU
 (43) 09.05.2024
 (72) Zielinski-Nicolson, Dane Antoni; Krempa, Dariuz Bartlomiej; Brockett, Christopher James
 (74) Dennemeyer & Associates

(71) Safe Foods Corporation
 (11) AU-A-2024202596

(21) 2024202596 (22) 19.04.2024
 (54) Online Production Of Organic Peroxide Using A Catalyst Bed
 (51) Int. Cl.
B01J 27/053 (2006.01)
B01J 31/02 (2006.01)
C07C 407/00 (2006.01)
 (43) 09.05.2024
 (62) 2019242872
 (72) COLEMAN, Todd; YEAMAN, Tim; FRY, Slaton
 (74) WRAYS PTY LTD

(71) SANKEI CO., LTD.
 (11) AU-A-2024202489
 (21) 2024202489 (22) 16.04.2024
 (54) Manufacturing Method For Obtaining Novel Chlorine Oxide Composition From Degraded Hypochlorite
 (51) Int. Cl.
A01N 59/08 (2006.01)
A01N 25/08 (2006.01)
A01P 1/00 (2006.01)
A23L 3/3454 (2006.01)
A61L 2/18 (2006.01)
C01B 11/06 (2006.01)
C01B 11/10 (2006.01)
C02F 1/50 (2023.01)
 (43) 09.05.2024
 (62) 2019248959
 (72) GODA, Hisataka
 (74) WRAYS PTY LTD

(71) Seminis Vegetable Seeds, Inc.
 (11) AU-A-2023251476
 (21) 2023251476 (22) 19.10.2023
 (54) Tomato hybrid SVTM9034 and parents thereof
 (51) Int. Cl.
A01H 6/82 (2018.01)
A01H 5/08 (2018.01)
 (31) 17/973,253 (32) 25.10.22 (33) US
 (43) 09.05.2024
 (72) Kramer, Chad
 (74) Davies Collison Cave Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
 (11) AU-A-2023251509
 (21) 2023251509 (22) 20.10.2023
 (54) Tomato hybrid SVTM9036 and parents thereof
 (51) Int. Cl.
A01H 6/82 (2018.01)
A01H 5/08 (2018.01)
 (31) 17/973,256 (32) 25.10.22 (33) US
 (43) 09.05.2024
 (72) Kramer, Chad
 (74) Davies Collison Cave Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
 (11) AU-A-2023251521
 (21) 2023251521 (22) 20.10.2023
 (54) Tomato hybrid SVTM9037 and parents thereof
 (51) Int. Cl.
A01H 6/82 (2018.01)
A01H 5/08 (2018.01)

Applications Open to Public Inspection - Name Index cont'd

(31) 17/973,273 (32) 25.10.22 (33) US
 (43) 09.05.2024
 (72) Kramer, Chad
 (74) Davies Collison Cave Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
 (11) AU-A-2023251530
 (21) 2023251530 (22) 20.10.2023
 (54) Tomato hybrid SVTM9038 and parents thereof
 (51) Int. Cl.
 A01H 6/82 (2018.01)
 A01H 5/08 (2018.01)
 (31) 17/973,280 (32) 25.10.22 (33) US
 (43) 09.05.2024
 (72) Kramer, Chad
 (74) Davies Collison Cave Pty Ltd

(71) Seminis Vegetable Seeds, Inc.
 (11) AU-A-2023254900
 (21) 2023254900 (22) 24.10.2023
 (54) Tomato hybrid SVTM9033 and parents thereof
 (51) Int. Cl.
 A01H 6/82 (2018.01)
 A01H 1/04 (2006.01)
 A01H 5/08 (2018.01)
 (31) 17/973,245 (32) 25.10.22 (33) US
 (43) 09.05.2024
 (72) Kramer, Chad
 (74) Davies Collison Cave Pty Ltd

SHANGHAI RHYTHM ELECTRONIC TECHNOLOGY CO., LTD. see STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY
 (21) 2023266318

(71) SHANGHAI YIAO TECHNOLOGY CO., LTD.
 (11) AU-A-2023258364
 (21) 2023258364 (22) 08.03.2023
 (54) METHOD AND APPARATUS FOR PROCESSING LASER POINT CLOUD DATA, STORAGE MEDIUM AND DEVICE
 (51) Int. Cl.
 G01S 17/89 (2020.01)
 H04N 1/41 (2006.01)
 (31) 202211313715.3 (32) 25.10.22 (33) CN
 (43) 09.05.2024
 (72) SHI, Yunfei; SHI, Yunfei; JIANG, Cheng; JIANG, Cheng; ZHOU, Peng; ZHOU, Peng
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Sharp Kabushiki Kaisha
 (11) AU-A-2023200564
 (21) 2023200564 (22) 03.02.2023
 (54) Systems and methods for signaling downsampling offset information in video coding
 (51) Int. Cl.
 H04N 19/134 (2014.01)
 H04N 13/106 (2018.01)

H04N 19/10 (2014.01)
 (31) 18/073,916 (32) 02.12.22 (33) US
 63/418,494 22.10.22 US
 (43) 09.05.2024
 (72) SAMUELSSON, Jonatan; DESHPANDE, Sachin G.
 (74) Davies Collison Cave Pty Ltd

(71) Silicate Studio Home, LLC
 (11) AU-A-2023201448
 (21) 2023201448 (22) 08.03.2023
 (54) Floating shelf bracket
 (51) Int. Cl.
 A47B 96/06 (2006.01)
 A47B 96/02 (2006.01)
 A47B 96/14 (2006.01)
 (31) 17/972,352 (32) 24.10.22 (33) US
 18/094,717 09.01.23 US
 (43) 09.05.2024
 (72) ANDERSON, Kevin
 (74) FB Rice Pty Ltd

(71) Skechers U.S.A., Inc. II
 (11) AU-A-2024202505
 (21) 2024202505 (22) 17.04.2024
 (54) Footwear counter for easier entry and removal
 (51) Int. Cl.
 A43B 23/17 (2006.01)
 A43B 11/00 (2006.01)
 A43B 11/02 (2006.01)
 A43B 23/08 (2006.01)
 A43B 21/26 (2006.01)
 A43B 21/32 (2006.01)
 A43B 21/36 (2006.01)
 A43B 23/10 (2006.01)
 A43B 23/26 (2006.01)
 (43) 09.05.2024
 (62) 2022362306
 (72) WEEKS, John Maxwell; KELLEY, Scott; CHUANG, Frank F.; LIAO, Pei-Chun; TJA, Johnson; XIE, Hui; STOCK-BRIDGE, Kurt
 (74) Spruson & Ferguson

(71) Skechers U.S.A., Inc. II
 (11) AU-A-2024202506
 (21) 2024202506 (22) 17.04.2024
 (54) Footwear counter for easier entry and removal
 (51) Int. Cl.
 A43B 23/17 (2006.01)
 A43B 11/00 (2006.01)
 A43B 11/02 (2006.01)
 A43B 23/08 (2006.01)
 A43B 21/26 (2006.01)
 A43B 21/32 (2006.01)
 A43B 21/36 (2006.01)
 A43B 23/10 (2006.01)
 A43B 23/26 (2006.01)
 (43) 09.05.2024
 (62) 2022362306
 (72) WEEKS, John Maxwell; KELLEY, Scott; CHUANG, Frank F.; LIAO, Pei-Chun; TJA, Johnson; XIE, Hui; STOCK-BRIDGE, Kurt
 (74) Spruson & Ferguson

(71) Skechers U.S.A., Inc. II
 (11) AU-A-2024202508
 (21) 2024202508 (22) 17.04.2024
 (54) Footwear counter for easier entry and removal
 (51) Int. Cl.
 A43B 23/17 (2006.01)
 A43B 11/00 (2006.01)
 A43B 11/02 (2006.01)
 A43B 23/08 (2006.01)
 A43B 21/26 (2006.01)
 A43B 21/32 (2006.01)
 A43B 21/36 (2006.01)
 A43B 23/10 (2006.01)
 A43B 23/26 (2006.01)
 (43) 09.05.2024
 (62) 2022362306
 (72) WEEKS, John Maxwell; KELLEY, Scott; CHUANG, Frank F.; LIAO, Pei-Chun; TJA, Johnson; XIE, Hui; STOCK-BRIDGE, Kurt
 (74) Spruson & Ferguson

(71) Sony Corporation
 (11) AU-A-2024202480
 (21) 2024202480 (22) 16.04.2024
 (54) AUDIO PROCESSING DEVICE AND METHOD, AND PROGRAM THEREFOR
 (51) Int. Cl.
 H04S 5/02 (2006.01)
 H04R 1/40 (2006.01)
 H04R 3/00 (2006.01)
 (43) 09.05.2024
 (62) 2023203570
 (72) TSUJI, Minoru; CHINEN, Toru
 (74) Griffith Hack

(71) Southern Green Gas Limited
 (11) AU-A-2023233071
 (21) 2023233071 (22) 19.09.2023
 (54) Atmospheric Carbon Dioxide Extractor Assembly
 (51) Int. Cl.
 B01D 53/04 (2006.01)
 B01D 53/22 (2006.01)
 B01D 53/26 (2006.01)
 (31) 2022903118 (32) 21.10.22 (33) AU
 (43) 09.05.2024
 (72) Gillespie, Rohan
 (74) Clark Intellectual Property Pty Ltd

(71) South Florida Lighting Team, LLC
 (11) AU-A-2024202519
 (21) 2024202519 (22) 17.04.2024
 (54) Artificial tree assembly
 (51) Int. Cl.
 A47G 33/06 (2006.01)
 A01N 3/00 (2006.01)
 A41G 1/00 (2006.01)
 G09F 19/08 (2006.01)
 (43) 09.05.2024
 (62) 2018250673
 (72) SANTA, Edwin; STANGE, Kurt
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Spraying Systems Co.
 (11) AU-A-2024202606
 (21) 2024202606 (22) 22.04.2024
 (54) Apparatus and method for spray drying
 (51) Int. Cl.
A23C 1/04 (2006.01)
B01D 1/18 (2006.01)
F26B 3/12 (2006.01)
F26B 25/06 (2006.01)
F26B 25/08 (2006.01)
F26B 25/10 (2006.01)
F26B 25/12 (2006.01)
F26B 25/14 (2006.01)
F26B 25/16 (2006.01)
 (43) 09.05.2024
 (62) 2021200708
 (72) ACKERMAN, Thomas E.; BARNES, Christopher W.; BRIGHT, Adam; HUFFMAN, David C.; KOCSIS, Scott J.; ROSKOS, Kristopher E.; ST. PETER, Glenn R.; SMITH, Brian K.; SZCZAP, Joseph P.; THENIN, Michel R.
 (74) Spruson & Ferguson

(71) Stanley, A.
 (11) AU-A-2022259708
 (21) 2022259708 (22) 24.10.2022
 (54) Delayed Reciprocation Engine
 (51) Int. Cl.
F03C 1/013 (2006.01)
F01B 23/00 (2006.01)
F03B 17/04 (2006.01)
F03C 1/14 (2006.01)
F03C 1/26 (2006.01)
 (43) 09.05.2024
 (72) Stanley, Alan
 (74) Alan Stanley

(71) State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company
 (11) AU-A-2022279432
 (21) 2022279432 (22) 29.11.2022
 (54) DEEP LEARNING-BASED METHOD FOR FUSING MULTI-SOURCE URBAN ENERGY DATA AND STORAGE MEDIUM
 (51) Int. Cl.
G06N 20/00 (2019.01)
G01R 21/00 (2006.01)
G06N 3/00 (2023.01)
G06Q 50/06 (2012.01)
 (31) 2022112890314 (32) 20.10.22 (33) CN
 (43) 09.05.2024
 (72) Zhu, Zhengyi; Xu, Honghua; Zhang, Weiya; Liang, Long; Ma, Jinjie; Zhou, Hengjun; Wang, Wendi; Qian, Xin; Yang, Linqing
 (74) Madderns Pty Ltd

(71) State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company
 (11) AU-A-2022279433
 (21) 2022279433 (22) 29.11.2022
 (54) TRANSFORMER-ARCHITECTURE-BASED METHOD AND SYSTEM FOR IOT FOR AND SMART CONTROL OF URBAN INTEGRATED ENERGY
 (51) Int. Cl.

G06N 20/00 (2019.01)
G06N 3/0499 (2023.01)
 (31) 2022112876815 (32) 20.10.22 (33) CN
 (43) 09.05.2024
 (72) Xu, Honghua; Zhang, Weiya; Zhou, Dongxu; Zhu, Zhengyi; Luo, Xing; Wu, Hui; Liang, Long; Ma, Jinjie; Zhou, Hengjun
 (74) Madderns Pty Ltd

(71) STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY; EAST CHINA ELECTRIC POWER TEST & RESEARCH INSTITUTE COMPANY LIMITED; SHANGHAI RHYTHM ELECTRONIC TECHNOLOGY CO., LTD.
 (11) AU-A-2023266318
 (21) 2023266318 (22) 31.08.2023
 (54) SOUND DETECTION DEVICE FOR TRANSFORMER MONITORING
 (51) Int. Cl.
G01H 17/00 (2006.01)
 (31) 202211305725.2 (32) 24.10.22 (33) CN
 (43) 09.05.2024
 (72) TIAN, Haoyang; PENG, Wei; GAO, Kai; HUANG, Yu; WANG, Xiao; YUAN, Guogang
 (74) GLMR

(71) Stimlabs LLC
 (11) AU-A-2024202501
 (21) 2024202501 (22) 17.04.2024
 (54) Compositions derived from placenta and methods of producing the same
 (51) Int. Cl.
A61L 27/36 (2006.01)
A61L 27/56 (2006.01)
A61L 27/60 (2006.01)
 (43) 09.05.2024
 (62) 2021205013
 (72) Daniel, John; Griffiths, Sarah; Berg, Richard A.
 (74) Spruson & Ferguson

(71) Strata Products Worldwide, LLC
 (11) AU-A-2024202546
 (21) 2024202546 (22) 18.04.2024
 (54) Gas Monitor, System and Method
 (51) Int. Cl.
G08B 21/12 (2006.01)
E21B 47/12 (2012.01)
E21B 47/13 (2012.01)
H04W 4/02 (2018.01)
 (43) 09.05.2024
 (62) 2022202526
 (72) ALBINGER, Robert E.; LAWLER, Cody T.; MICHAUD, Tom; DUNKIN, Brian; HAKINS, David W.; BERTOSH, Michael W.; BERUBE, Michael; HURST, Richard
 (74) BOSH IP Pty Ltd

(71) Survitec Group Limited
 (11) AU-A-2024202591
 (21) 2024202591 (22) 19.04.2024
 (54) Survival systems
 (51) Int. Cl.
B63C 9/125 (2006.01)

A41D 13/012 (2006.01)
B63C 9/15 (2006.01)
 (43) 09.05.2024
 (62) 2018221769
 (72) Brown, Elizabeth; Oliver, Paul; Parkes, Nigel; Kokorikou, Alkistis
 (74) Griffith Hack

(71) TAVAZIVA, B.; MATARISE, S.
 (11) AU-A-2024202588
 (21) 2024202588 (22) 19.04.2024
 (54) A METHOD AND APPARATUS FOR SECURELY TRANSPORTING MEDICATION
 (51) Int. Cl.
G06Q 10/0832 (2023.01)
G16H 20/13 (2018.01)
G07C 9/00 (2020.01)
 (43) 09.05.2024
 (62) 2022203021
 (72) TAVAZIVA, Babrah; MATARISE, Sydwell
 (74) Baxter Patent Attorneys Pty Ltd

(71) Taylex Group Holding Co Pty Ltd
 (11) AU-A-2023251494
 (21) 2023251494 (22) 19.10.2023
 (54) APPARATUS AND METHOD FOR USE IN CONNECTION WITH WASTEWATER TREATMENT
 (51) Int. Cl.
C02F 9/00 (2023.01)
B03D 1/14 (2006.01)
C02F 1/40 (2023.01)
C02F 3/02 (2023.01)
C02F 1/00 (2023.01)
G05D 7/06 (2006.01)
C02F 103/00 (2006.01)
 (31) 2022903121 (32) 21.10.22 (33) AU
 (43) 09.05.2024
 (72) QUINN, Klark Zan
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Techtronic Cordless GP
 (11) AU-A-2023237035
 (21) 2023237035 (22) 25.09.2023
 (54) Charger with battery pack cooling fan
 (51) Int. Cl.
H05K 7/20 (2006.01)
H02J 7/00 (2006.01)
 (31) 18/048,798 (32) 21.10.22 (33) US
 (43) 09.05.2024
 (72) POLAT, Ece; ZWILLING, Adam; HANKS, Nicolas James; ZHANG, Shiyi; KALAVALA, Krishna Sai Teja
 (74) Spruson & Ferguson

(71) TEN CATE INDUSTRIAL ZHUHAI CO., LTD.
 (11) AU-A-2022430005
 (21) 2022430005 (22) 21.10.2022
 (54) WICKING LOOP CROSS-PLANE DRAINAGE FABRIC
 (51) Int. Cl.
D03D 15/50 (2021.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 09.05.2024
(72) JONES, David Michael; YEE, Tack Weng
(74) Spruson & Ferguson
-
- (71) Tencent America LLC
(11) AU-A-2024202481
(21) 2024202481 (22) 16.04.2024
(54) METHOD AND APPARATUS FOR VIDEO CODING
(51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/105 (2014.01)
H04N 19/126 (2014.01)
H04N 19/159 (2014.01)
H04N 19/176 (2014.01)
(43) 09.05.2024
(62) 2023202101
(72) CHEN, Lien-Fei; LI, Xiang; LI, Guichun; LIU, Shan
(74) Griffith Hack
-
- (71) Terra Quantum AG
(11) AU-A-2024202592
(21) 2024202592 (22) 19.04.2024
(54) METHOD FOR DETERMINING A CRYPTOGRAPHIC KEY, COMPUTER PROGRAM, AND DATA PROCESSING SYSTEM
(51) Int. Cl.
G06F 21/30 (2013.01)
G06F 17/00 (2019.01)
(43) 09.05.2024
(62) 2022204632
(72) VOLOSHINOV, Vladimir; LESOVIK, Gordey; PAKHOMCHIK, Aleksey
(74) Griffith Hack
-
- (71) The Boeing Company
(11) AU-A-2023251539
(21) 2023251539 (22) 20.10.2023
(54) Method for training aircraft control agent
(51) Int. Cl.
G09B 9/08 (2006.01)
(31) 18/049,479 (32) 25.10.22 (33) US
(43) 09.05.2024
(72) CHEN, Yang; HUNG, Fan; KHOSLA, Deepak; SOLEYMAN, Sean; FADAIE, Joshua G.
(74) FB Rice Pty Ltd
-
- The Institute of Cancer Research: Royal Cancer Hospital see Cancer Research Technology Limited
(21) 2024202525
-
- (71) The Raymond Corporation
(11) AU-A-2023251429
(21) 2023251429 (22) 17.10.2023
(54) Operation assistance for autonomous material handling vehicles
(51) Int. Cl.
B66F 9/075 (2006.01)
G05D 1/20 (2024.01)
G06F 3/01 (2006.01)
-
- G06F 16/00* (2019.01)
(31) 63/417,955 (32) 20.10.22 (33) US
(43) 09.05.2024
(72) GONCALVES, Fernando D.
(74) GLMR
-
- The Regents of the University of Michigan see Eastern Michigan University
(21) 2024202617
-
- (71) The Trustees of the University of Pennsylvania
(11) AU-A-2024201649
(21) 2024201649 (22) 13.03.2024
(54) A fully-human T cell receptor specific for the 369-377 epitope derived from the HER2/Neu (ERBB2) receptor protein
(51) Int. Cl.
C07K 14/725 (2006.01)
C07K 14/705 (2006.01)
C07K 16/28 (2006.01)
(43) 09.05.2024
(62) 2022203092
(72) Powell Jr., Daniel J.
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Toshiba Energy Systems & Solutions Corporation
(11) AU-A-2023200244
(21) 2023200244 (22) 18.01.2023
(54) Turbine monitoring system and turbine monitoring method
(51) Int. Cl.
F01K 13/00 (2006.01)
(31) 2022-170998 (32) 25.10.22 (33) JP
(43) 09.05.2024
(72) TSUKUDA, Tomohiko; KAWAI, Yasuteru; KANEHIRA, Yukio; TASHIMA, Tsuguhisa
(74) Spruson & Ferguson
-
- (71) Transportation IP Holdings, LLC
(11) AU-A-2023241278
(21) 2023241278 (22) 04.10.2023
(54) SYSTEM AND METHOD FOR DETECTING AND MANAGING CONDUCTIVE GAPS
(51) Int. Cl.
B60L 5/38 (2006.01)
B60L 3/00 (2019.01)
B60M 5/00 (2006.01)
(31) 63/380,493 (32) 21.10.22 (33) US
18/474,182 25.09.23 US
(43) 09.05.2024
(72) Kumar, Ajith Kuttannair; Wolff, Jeffrey John; Young, Henry Todd; Memic, Haris
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TREELINE WELL SERVICES LP
(11) AU-A-2022259855
(21) 2022259855 (22) 28.10.2022
(54) PORTABLE DOWNFORCE SYSTEM AND METHOD
(51) Int. Cl.
-
- E21B 19/086* (2006.01)
(31) 17/973,094 (32) 25.10.22 (33) US
(43) 09.05.2024
(72) Dagert, Matt; Knapp, Colin
(74) James & Wells Intellectual Property
-
- Trina Solar (Changzhou) Science & Technology Co., Ltd see Trina Solar Co., Ltd
(21) 2023251435
-
- (71) Trina Solar Co., Ltd; Trina Solar (Changzhou) Science & Technology Co., Ltd
(11) AU-A-2023251435
(21) 2023251435 (22) 17.10.2023
(54) Solar cell, solar cell module and solar cell manufacturing equipment
(51) Int. Cl.
H01L 31/0216 (2014.01)
H01L 31/0224 (2006.01)
H01L 31/068 (2012.01)
H01L 31/18 (2006.01)
(31) 2022227495864 (32) 19.10.22 (33) CN
(43) 09.05.2024
(72) Zou, Yang
(74) FPA Patent Attorneys Pty Ltd
-
- (71) TuSimple, Inc.
(11) AU-A-2024202532
(21) 2024202532 (22) 17.04.2024
(54) System and method for transitioning between an autonomous and manual driving mode based on detection of a driver's capacity to control a vehicle
(51) Int. Cl.
B60W 30/14 (2006.01)
B60W 40/02 (2006.01)
B60W 40/08 (2012.01)
G05D 1/00 (2006.01)
(43) 09.05.2024
(62) 2018250213
(72) HUANG, Zehua; WANG, Panqu; CHEN, Pengfei
(74) FB Rice Pty Ltd
-
- (71) Underwood Companies Holdings Pty Ltd
(11) AU-A-2024202484
(21) 2024202484 (22) 16.04.2024
(54) Improvements in or in relation to expansion joints
(51) Int. Cl.
E04B 2/08 (2006.01)
E04C 2/40 (2006.01)
E04F 15/08 (2006.01)
(43) 09.05.2024
(62) 2023200374
(72) Underwood, Daniel Charles
(74) Intellepro Patent & Trade Mark Attorneys
-
- (71) VITALE, S.A.
(11) AU-A-2024202488
(21) 2024202488 (22) 16.04.2024
(54) Non-invasive sampling
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

G01N 1/02 (2006.01)
G01N 33/00 (2006.01)
(43) 09.05.2024
(62) 2017268701
(72) VITALE, Santino Alfredo
(74) Patenteur Pty Ltd

(71) Wix.com Ltd.
(11) AU-A-2024202483
(21) 2024202483 **(22)** 16.04.2024
(54) System and method for capability packages offering based on analysis of edited websites and their us
(51) Int. Cl.
G06Q 30/02 (2023.01)
G06F 11/36 (2006.01)
(43) 09.05.2024
(62) 2022201241
(72) AMRANI, Orly; YUNGER, Omri; KAISI, Elad; LAVIE, Shai; SHMOOL, Itay
(74) FPA Patent Attorneys Pty Ltd

(71) Wix.com Ltd.
(11) AU-A-2024202542
(21) 2024202542 **(22)** 18.04.2024
(54) A system and method for dialog customization
(51) Int. Cl.
G06F 17/00 (2019.01)
(43) 09.05.2024
(62) 2022200633
(72) GOLDSTEIN, Yuval; MARCUS, Avi; PTASHEK, Sharon; GOLAN, Kfir; SHMUGLIN, Daniel
(74) FPA Patent Attorneys Pty Ltd

(71) Wix.com Ltd.
(11) AU-A-2024202545
(21) 2024202545 **(22)** 18.04.2024
(54) System and method for the creation and use of visually-diverse high-quality dynamic layouts
(51) Int. Cl.
G06F 16/95 (2019.01)
(43) 09.05.2024
(62) 2022246464
(72) BEN-AHARON, Roni; OFEK, Daphna; DROMY, Uri; IGAL, Barak
(74) FPA Patent Attorneys Pty Ltd

(71) XCALIBER SCIENCES, INC.
(11) AU-A-2024202620
(21) 2024202620 **(22)** 22.04.2024
(54) PIPETTE TIP SYSTEM
(51) Int. Cl.
B01L 3/02 (2006.01)
B01L 9/00 (2006.01)
(43) 09.05.2024
(62) 2022304690
(72) MOTADEL, Arta
(74) Halfords IP

(71) Xiamen University
(11) AU-A-2023201970
(21) 2023201970 **(22)** 30.03.2023

(54) A NANOSTRUCTURED PLASMON-IC GRATING-INVERTED BIOSENSOR BASED ON PLASMONIC
(51) Int. Cl.
B82Y 15/00 (2011.01)
G01N 27/327 (2006.01)
H01L 29/06 (2006.01)
(31) 202211311434.4 **(32)** 25.10.22 **(33)** CN
(43) 09.05.2024
(72) Zhu, Jinfeng; Zhu, Jiaheng; Li, Fajun
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Zoetis Services LLC
(11) AU-A-2024202612
(21) 2024202612 **(22)** 22.04.2024
(54) Method for reducing pathogens in poultry hatchery operations
(51) Int. Cl.
A01K 43/00 (2006.01)
G01N 33/08 (2006.01)
(43) 09.05.2024
(62) 2018219151
(72) WILLIAMS, Christopher John
(74) Spruson & Ferguson

(71) ZTE CORPORATION
(11) AU-A-2022477089
(21) 2022477089 **(22)** 20.10.2022
(54) SYSTEMS AND METHODS FOR PROVIDING ANALYTICS IDENTIFIER IN SUBSCRIPTION CHANGE NOTIFICATION
(51) Int. Cl.
H04W 4/50 (2018.01)
H04W 4/12 (2009.01)
H04W 4/30 (2018.01)
H04W 8/20 (2009.01)
(43) 09.05.2024
(72) YAN, Xiaojian; ZHU, Jinguo
(74) Spruson & Ferguson

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2022256124	DINH, P.	SHANGHAI RHYTHM ELECTRONIC TECHNOLOGY CO., LTD.
2022256127	Equifax Inc.	NANTONG CIMC ENERGY EQUIPMENT CO., LTD.;
2022256183	PASTRO-CUSTOM AG Pty Ltd	CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) CO., LTD.; CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD.
2022256197	OLIWARD PTY LTD	2023274107
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2022256231	Cooper, G.	2023336077
2022259708	Stanley, A.	2023355065
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2022279433	State Grid Jiangsu Electric Power Co., Ltd Nanjing Power Supply Company	2024202249
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2023237053	Deltatek Oil Tools Limited	2024202505
2023241278	Transportation IP Holdings, LLC	2024202506
2023248049	Gallagher-Dann, M.	2024202508
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2023248125	NuVasive Specialized Orthopedics, Inc.	2024202516
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2023251429	The Raymond Corporation	2024202528
2023251435	Trina Solar Co., Ltd; Trina Solar (Changzhou) Science & Technology Co., Ltd	2024202529
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2023251485	JGC CORPORATION	2024202536
2023251491	Agriculture Victoria Services Pty Ltd	2024202538
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2023251509	Seminis Vegetable Seeds, Inc.	2024202544
2023251521	Seminis Vegetable Seeds, Inc.	2024202545
2023251524	J.C. Bamford Excavators Limited	2024202546
2023251530	Seminis Vegetable Seeds, Inc.	2024202549
2023251531	Lin, C.	2024202550
2023251539	The Boeing Company	2024202555
2023251551	MacDon Industries Ltd	2024202556
2023251552	MacDon Industries Ltd	2024202557
2023251553	MacDon Industries Ltd	2024202559
2023254874	BONASTRE SYSTEM, S.L.; RCR Flooring Products Ltd	2024202560
2023254897	Ricci, G.; Nakhle, P.	2024202562
2023254898	Air Liquide Advanced Technologies U.S. LLC; L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude	2024202563
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2023254903	Aristocrat Technologies, Inc.	2024202565
2023254915	Imperiale SAGL	2024202566
2023258364	SHANGHAI YIAO TECHNOLOGY CO., LTD.	2024202568
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		CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) CO., LTD.; CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD.
		PAVAN S.P.A.
		LG CHEM, LTD.
		DANHER, S.
		Kikkeri, H.
		The Trustees of the University of Pennsylvania
		Quantum Nanostim LLC
		Sony Corporation
		Tencent America LLC
		CubicPV Inc.
		Wix.com Ltd.
		Underwood Companies Holdings Pty Ltd
		VITALE, S.A.
		SANKEI CO., LTD.
		Biohaven Therapeutics Ltd.
		Cohere Technologies, Inc.
		Novozymes Bioag A/S
		Stimulabs LLC
		PACCAR Inc
		Skechers U.S.A., Inc. II
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		GE Video Compression, LLC
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		Chase Therapeutics Corporation
		Aristocrat Technologies, Inc.
		South Florida Lighting Team, LLC
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		Aurigene Oncology Limited
		E3D A.C.A.L
		Cancer Research Technology Limited; The Institute of Cancer Research; Royal Cancer Hospital
		AustinPx, LLC
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		Intuit Inc.
		TuSimple, Inc.
		eBay Inc.
		NICO Corporation
		Dolby Laboratories Licensing Corporation
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		Canva Pty Ltd
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		B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
		B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
		B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
		B1 INSTITUTE OF IMAGE TECHNOLOGY, INC.
		Quantum-Si Incorporated
		Commonwealth Scientific and Industrial Research Organisation
		Eli Lilly and Company

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2024202577	New Medtek Devices Pty Ltd
2024202579	Hodder & Taylors Limited
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2024202584	Intervet International B.V.; Corteva Agriscience LLC
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2024202588	TAVAZIVA, B.; MATARISE, S.
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No IPC Mark

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) I Cook Catering Services Pty Ltd
(11) AU-A-2020104500
(21) 2020104500 **(22)** 12.03.2020
(54) A texture modified food product
(51) Int. Cl.
 A23P 30/10 (2016.01)
 A23L 29/238 (2016.01)
 A23L 29/25 (2016.01)
 A23L 29/256 (2016.01)
 A23L 29/269 (2016.01)
 A23L 29/281 (2016.01)
 A23L 33/00 (2016.01)
(31) 2019201778 **(32)** 14.03.19 **(33)** AU
(45) 09.05.2024
(72) COOK, Ian William; COOK, Michael Andrew
(74) Griffith Hack

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

(71) 100% SPEEDLAB, LLC
 (11) AU-A-2022358768
 (21) 2022358768 (22) 06.10.2022
 (54) IMPACT PROTECTION SYSTEMS
 (51) Int. Cl.
A42B 3/12 (2006.01)
 (87) WO2023/060209
 (31) 63/253,042 (32) 06.10.21 (33) US
 (43) 13.04.2023
 (72) YOUNG, Michael D.
 (74) CreatelP

(71) 3H PHARMACEUTICALS CO., LTD.;
 3H (SUZHOU) PHARMACEUTICALS
 CO., LTD.
 (11) AU-A-2022350571
 (21) 2022350571 (22) 23.09.2022
 (54) FGFR INHIBITORS AND METHODS
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 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
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 (87) WO2023/046117
 (31) PCT/ (32) 23.09.21 (33) CN
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 (43) 30.03.2023
 (72) HU, Jingyu; FU, Xianlei; LIU, Yanchao;
 ZHANG, Zhixiong; ZHANG, Weibo; HU,
 Shaojing; CHEN, Kevin X
 (74) Madderns Pty Ltd

(71) ABBVIE INC.
 (11) AU-A-2022377057
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 (54) ANTI-AMYLLOID BETA ANTIBOD-
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 SAME
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2023/077091
 (31) 63/263,204 (32) 28.10.21 (33) US
 (43) 04.05.2023
 (72) LIAO, Fan; CHHAYA, Meha; MCCLUS-
 KEY, Andrew J.; BROWN, Nathan J.
 (74) Spruson & Ferguson

(71) ACLARION, INC.
 (11) AU-A-2022378640
 (21) 2022378640 (22) 28.10.2022
 (54) SYSTEM FOR MACHINE LEARN-
 ING-BASED MODEL TRAINING AND
 PREDICTION FOR EVALUATION OF
 PAIN
 (51) Int. Cl.
A61B 5/055 (2006.01)

A61B 5/00 (2006.01)
G06N 20/00 (2019.01)
G16H 30/40 (2018.01)
G16H 50/20 (2018.01)
 (87) WO2023/076606
 (31) 63/263,321 (32) 29.10.21 (33) US
 (43) 04.05.2023
 (72) ABEL, James Charles; PEACOCK,
 James Clayton, III; PRADENAS, Ri-
 cardo Dario
 (74) Halfords IP

(71) ADAGENE PTE. LTD.
 (11) AU-A-2022376756
 (21) 2022376756 (22) 27.10.2022
 (54) ANTI-CD47 ANTIBODIES AND METH-
 ODS OF USE THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)
 (87) WO2023/072177
 (31) PCT/ (32) 27.10.21 (33) CN
 CN2021/126597
 (43) 04.05.2023
 (72) DU, Fangyong; LUO, Peter Peizhi; LI,
 Yan; CAI, Bin; SHI, Jianfeng; XU, Ji-
 angchun; NGUYEN, Aaron; ZHENG,
 Songmao; LIU, Guizhong; DAI, Zhengxi
 (74) AJ PARK

(71) ADICET THERAPEUTICS, INC.
 (11) AU-A-2022379538
 (21) 2022379538 (22) 27.10.2022
 (54) CHIMERIC ADAPTOR POLY-
 PEPTIDES
 (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 35/17 (2015.01)
C07K 14/705 (2006.01)
C12N 5/10 (2006.01)
 (87) WO2023/076523
 (31) 63/272,613 (32) 27.10.21 (33) US
 (43) 04.05.2023
 (72) AFTAB, Blake, T.; HERRMAN, Marissa;
 ROMERO, Jason; SATPAYEV, Daulet;
 ABBOT, Stewart; BHAT, Arun; WONG,
 Jonathan
 (74) Griffith Hack

(71) AFFINITY TOOL WORKS, LLC
 (11) AU-A-2022364868
 (21) 2022364868 (22) 15.10.2022
 (54) RIP GUIDE
 (51) Int. Cl.
B23Q 1/25 (2006.01)
B23Q 3/02 (2006.01)
B23Q 1/70 (2006.01)

B23Q 3/00 (2006.01)
B23Q 9/00 (2006.01)
 (87) WO2023/064615
 (31) 63/256,289 (32) 15.10.21 (33) US
 17/966,765 14.10.22 US
 (43) 20.04.2023
 (72) THIMM, David; KOEDERITZ, Will;
 URSELL, Mike; URSELL, Connor;
 BONHAM, Rod; NEILSON, Ken;
 SPAULDING, Ryan; MORCK, Alex;
 CROSS, Mark
 (74) Caska Intellectual Property Pty Ltd

(71) AGCO CORPORATION
 (11) AU-A-2022369113
 (21) 2022369113 (22) 12.09.2022
 (54) CONTROL SYSTEMS AND METHODS
 FOR SELF-PROPELLED WINDROW-
 ERS
 (51) Int. Cl.
F16H 59/24 (2006.01)
A01B 69/00 (2006.01)
A01D 41/02 (2006.01)
B62D 11/04 (2006.01)
F16H 61/38 (2006.01)
F16H 61/42 (2010.01)
 (87) WO2023/067408
 (31) 63/262,678 (32) 18.10.21 (33) US
 (43) 27.04.2023
 (72) HONEYMAN, Friedrich Robert; WELLE,
 Benjamin Adam; NAFZIGER, Brendon
 C
 (74) Griffith Hack

(71) AGIOS PHARMACEUTICALS, INC.
 (11) AU-A-2022390088
 (21) 2022390088 (22) 15.11.2022
 (54) COMPOUNDS FOR TREATING MDS-
 ASSOCIATED ANEMIAS AND OTHER
 CONDITIONS
 (51) Int. Cl.
A61K 31/496 (2006.01)
A61K 31/5025 (2006.01)
A61P 7/06 (2006.01)
 (87) WO2023/091414
 (31) 63/280,069 (32) 16.11.21 (33) US
 63/357,240 30.06.22 US
 (43) 25.05.2023
 (72) BEYNON, Vanessa; BHATIA, Suman,
 Joy; DANG, Lenny; DIBACCO, Melissa,
 L.; IYER, Varsha, V.; KUNG, Charles;
 LYNCH, Megan; YIN, Ophelia Qiping;
 URBSTONAITIS, Rolandas; XIAO,
 Zhen
 (74) Spruson & Ferguson

(71) AIRMATE ELECTRICAL (JIU JIANG)
 CO., LTD
 (11) AU-A-2022376129
 (21) 2022376129 (22) 30.05.2022
 (54) SIMULATED FLAME HUMIDIFIER

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

- (51) Int. Cl.
F24F 6/12 (2006.01)
F21S 10/04 (2006.01)
(87) WO2023/071178
(31) 202122600711.0 (32) 27.10.21 (33) CN
(43) 04.05.2023
(72) CAI, Zhengfu
(74) Summit IP
-
- (71) AKERO THERAPEUTICS, INC.
(11) AU-A-2022361936
(21) 2022361936 (22) 12.10.2022
(54) PHARMACEUTICAL COMPOSITIONS OF EFRUXIFERMIN
(51) Int. Cl.
A61K 47/18 (2017.01)
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 38/18 (2006.01)
A61K 47/26 (2006.01)
A61K 47/68 (2017.01)
(87) WO2023/064808
(31) 63/255,286 (32) 13.10.21 (33) US
(43) 20.04.2023
(72) DIMITROVA, Mariana, N.; ROLPH, Timothy, P.; EISELE, Simon; BOSTICK, James
(74) Catalyst Intellectual Property
-
- (71) AKOUOS, INC.
(11) AU-A-2022356427
(21) 2022356427 (22) 29.09.2022
(54) COMPOSITIONS AND METHODS FOR TREATING KCNQ4-ASSOCIATED HEARING LOSS
(51) Int. Cl.
C07K 14/705 (2006.01)
A61P 25/14 (2006.01)
A61P 27/16 (2006.01)
(87) WO2023/056329
(31) 63/250,857 (32) 30.09.21 (33) US
63/305,740 02.02.22 US
63/309,061 11.02.22 US
(43) 06.04.2023
(72) GRIBBLE, Katherine Diane; NG, Robert; SIMONS, Emmanuel John; ROBINSON, Gregory Scott
(74) Davies Collison Cave Pty Ltd
-
- (71) ALCON INC.
(11) AU-A-2022403848
(21) 2022403848 (22) 30.11.2022
(54) SYSTEMS AND METHODS FOR LIGHT MODULATION DURING OPHTHALMIC SURGERY
(51) Int. Cl.
A61B 3/00 (2006.01)
A61B 90/30 (2016.01)
A61F 9/007 (2006.01)
A61F 9/008 (2006.01)
(87) WO2023/105356
(31) 63/265,156 (32) 09.12.21 (33) US
(43) 15.06.2023
(72) HALLEN, Paul R.; OVCHINNIKOV, Mikhail
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ALCON INC.
(11) AU-A-2022405776
(21) 2022405776 (22) 07.12.2022
(54) OPTICAL SYSTEM FOR OBTAINING SURGICAL INFORMATION
(51) Int. Cl.
A61B 3/00 (2006.01)
A61B 1/00 (2006.01)
A61F 9/00 (2006.01)
(87) WO2023/105442
(31) 63/265,165 (32) 09.12.21 (33) US
(43) 15.06.2023
(72) PARK, John; XIANG, Qing; DURVASULA, Ravi; SMITH, Ronald T.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ALCON INC.
(11) AU-A-2022417032
(21) 2022417032 (22) 13.12.2022
(54) OBTAINING OPHTHALMIC INFORMATION USING MULTICOLOR ENDOILLUMINATION WITH HYPERSPECTRAL IMAGING
(51) Int. Cl.
A61B 3/00 (2006.01)
A61B 3/12 (2006.01)
A61B 3/14 (2006.01)
(87) WO2023/111858
(31) 63/290,538 (32) 16.12.21 (33) US
(43) 22.06.2023
(72) PARK, John; TRIPATHI, Ashok Burton; XIANG, Qing
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ALCON INC.
(11) AU-A-2023205383
(21) 2023205383 (22) 05.01.2023
(54) SCHLEMM'S CANAL DRUG ELUTING DEVICE AND METHOD
(51) Int. Cl.
A61F 9/00 (2006.01)
A61F 9/007 (2006.01)
(87) WO2023/131893
(31) 63/297,133 (32) 06.01.22 (33) US
(43) 13.07.2023
(72) TRAUTHEN, Brett A.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ALLEN INSTITUTE
(11) AU-A-2022360979
(21) 2022360979 (22) 05.10.2022
(54) ARTIFICIAL EXPRESSION CONSTRUCTS FOR MODULATING GENE EXPRESSION IN THE CEREBELLUM AND A SECONDARY CELL TYPE
(51) Int. Cl.
C12N 15/63 (2006.01)
A61K 35/76 (2015.01)
C12N 15/67 (2006.01)
(87) WO2023/060112
(31) 63/252,520 (32) 05.10.21 (33) US
(43) 13.04.2023
(72) DAIGLE, Tanya; LEIN, Edward Sebastian; LEVI, Boaz P.; TASIC, Bosiljka; TING, Jonathan; ZENG, Hongkui; MICH, John K.
(74) Griffith Hack
-
- (71) ALTRUBIO INC.
(11) AU-A-2022394559
(21) 2022394559 (22) 16.11.2022
(54) METHODS OF USING ANTI-PSGL-1 ANTIBODIES IN COMBINATION WITH JAK INHIBITORS TO TREAT T-CELL MEDIATED INFLAMMATORY DISEASES OR CANCERS
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 31/519 (2006.01)
A61K 39/395 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/091958
(31) 63/280,463 (32) 17.11.21 (33) US
(43) 25.05.2023
(72) LIN, Shih-Yao; CHIANG, Feng-Lin; YEH, You-Chia
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) AMERICAN QUANTUM TECHNOLOGY LLC
(11) AU-A-2022382926
(21) 2022382926 (22) 03.11.2022
(54) QUANTUM ENTANGLEMENT ENHANCED RADAR
(51) Int. Cl.
G01S 13/00 (2006.01)
G01B 9/02 (2022.01)
(87) WO2023/081251
(31) 63/275,984 (32) 05.11.21 (33) US
(43) 11.05.2023
(72) HARVEY, Charles
(74) Spruson & Ferguson
-
- (71) ANEW IOL TECHNOLOGIES, INC.
(11) AU-A-2022373319
(21) 2022373319 (22) 18.10.2022
(54) THREE-DIMENSIONAL INTRAOCULAR LENS SCAFFOLD AND ADD-IN LENS COMBINATION AND METHODS OF IMPLANTATION
(51) Int. Cl.
A61F 2/16 (2006.01)
A61F 2/14 (2006.01)
A61F 9/00 (2006.01)
(87) WO2023/069391
(31) 63/256,755 (32) 18.10.21 (33) US
(43) 27.04.2023
(72) FLETCHER, Gregory, Lee; HAYES, Anna, S.; CALLAHAN, Jeffrey, Scott; CALLAHAN, Joseph, Donald
(74) Griffith Hack
-
- (71) AQUIRIAN TECHNOLOGY PTY LTD
(11) AU-A-2022357629
(21) 2022357629 (22) 29.09.2022
(54) APPARATUS AND METHOD FOR SUPPORTING A COLLAR REGION OF A BLAST HOLE DURING DRILLING
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 7/02 (2006.01)
E21B 17/16 (2006.01)
E21B 21/015 (2006.01)
(87) WO2023/049964
(31) 2021903123 (32) 29.09.21 (33) AU

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

- 2021904057 14.12.21 AU **C12N 15/90** (2006.01)
(43) 06.04.2023
(72) PATCHING, Gregory; WRIGHT, Jonathan
(74) Gestalt Law Pty Ltd
-
- (71)** ARCHROCK SERVICES, L.P.
(11) AU-A-2022378642
(21) 2022378642 **(22)** 28.10.2022
(54) EMISSIONS MANAGEMENT MODULES AND ASSOCIATED SYSTEMS AND METHODS
(51) Int. Cl.
E21B 43/16 (2006.01)
E21B 21/08 (2006.01)
E21B 41/00 (2006.01)
E21B 43/013 (2006.01)
(87) WO2023/076616
(31) 63/273,703 **(32)** 29.10.21 **(33)** US
(43) 04.05.2023
(72) CASTAGNOS, Benjamin; DAVIS, Tyler; GALASSINI, Benjamin; JOHNSON, John H.; JUDICE, Evan Elie; WASSON, Michael; WILLIAMS, Walter E.
(74) Spruson & Ferguson
-
- (71)** ARGENX BV
(11) AU-A-2023208882
(21) 2023208882 **(22)** 18.01.2023
(54) GALECTIN-10 ANTIBODIES
(51) Int. Cl.
A61P 11/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2023/139107
(31) 2200597.9 **(32)** 18.01.22 **(33)** GB
(43) 27.07.2023
(72) VAN DER WONING, Paul Sebastian; PERCIER, Jean-Michel
(74) Spruson & Ferguson
-
- (71)** ARVADA THERAPEUTICS, INC.
(11) AU-A-2022382972
(21) 2022382972 **(22)** 02.11.2022
(54) DSG2 COMPOSITIONS AND METHODS
(51) Int. Cl.
A61P 9/00 (2006.01)
A61K 38/17 (2006.01)
C07K 14/705 (2006.01)
C07K 16/18 (2006.01)
C12N 15/62 (2006.01)
(87) WO2023/081674
(31) 63/274,707 **(32)** 02.11.21 **(33)** US
(43) 11.05.2023
(72) FOO, Shi Yin; TYLER, Ryan, Edward
(74) Griffith Hack
-
- (71)** ASIMOV INC.
(11) AU-A-2022366969
(21) 2022366969 **(22)** 13.10.2022
(54) INTEGRASES, LANDING PAD ARCHITECTURES, AND ENGINEERED CELLS COMPRISING THE SAME
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/52 (2006.01)
C12N 15/62 (2006.01)
-
- (87)** WO2023/064871
(31) 63/255,661 **(32)** 14.10.21 **(33)** US
(43) 20.04.2023
(72) LEONARD, Michael, T.; GAM, Jeremy, J.; STACH, Christopher, S.; NIELSEN, Alec, A.k.
(74) Spruson & Ferguson
-
- (71)** ASSA ABLOY ENTRANCE SYSTEMS AB
(11) AU-A-2022388690
(21) 2022388690 **(22)** 08.11.2022
(54) METHOD FOR UPDATING AN AUTOMATIC DOOR SYSTEM AS WELL AS AUTOMATIC DOOR SYSTEM
(51) Int. Cl.
G06F 8/65 (2018.01)
(87) WO2023/083817
(31) 2130298-9 **(32)** 09.11.21 **(33)** SE
(43) 19.05.2023
(72) HAURI, Marco
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ASTRAZENECA AB
(11) AU-A-2022358915
(21) 2022358915 **(22)** 04.10.2022
(54) CERTAIN 2,5-DIAZABICYCLO[4.2.0]OCTANES AS GLP-1 RECEPTOR MODULATORS
(51) Int. Cl.
A61P 3/00 (2006.01)
A61K 31/498 (2006.01)
A61P 9/00 (2006.01)
C07D 405/14 (2006.01)
(87) WO2023/057427
(31) 63/262,105 **(32)** 05.10.21 **(33)** US
(31) 63/264,441 **(32)** 23.11.21 **(33)** US
(43) 13.04.2023
(72) POLLA, Magnus; BERGMAN, Joakim; SUNDELL, Johan; BRÄNALT, Jonas; RATKOVA, Ekaterina; KAJANUS, Johan; JOHANSSON, Magnus
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** ASTRAZENECA AB
(11) AU-A-2022359684
(21) 2022359684 **(22)** 03.10.2022
(54) TREATMENT OF LUPUS
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 37/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2023/057369
(31) 63/262,039 **(32)** 04.10.21 **(33)** US
(43) 13.04.2023
(72) TUMMALA, Rajendra; MORAND, Eric; ABREU, Gabriel
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** AXON ENTERPRISE, INC.
(11) AU-A-2022445474
(21) 2022445474 **(22)** 22.09.2022
(54) WEAPON WITH INDICATOR ACTIVATED BASED ON POSITION
(51) Int. Cl.
F41H 13/00 (2006.01)
-
- F41B 15/04** (2006.01)
H05C 1/04 (2006.01)
(87) WO2023/172296
(31) 63/247,303 **(32)** 22.09.21 **(33)** US
(43) 14.09.2023
(72) GISH, Michael E.
(74) WRAYS PTY LTD
-
- (71)** AXON ENTERPRISE, INC.
(11) AU-A-2022454094
(21) 2022454094 **(22)** 22.09.2022
(54) GENERATING ALERTS BASED ON CONNECTION STATUS BY CONDUCTED ELECTRICAL WEAPONS
(51) Int. Cl.
F41H 13/00 (2006.01)
F41B 15/04 (2006.01)
G08B 7/06 (2006.01)
G08B 25/10 (2006.01)
(87) WO2023/204838
(31) 63/247,253 **(32)** 22.09.21 **(33)** US
(43) 26.10.2023
(72) GISH, Michael, E.; SMITH, Patrick, W.; SATHYANARAYAN, Varun
(74) WRAYS PTY LTD
-
- (71)** BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED
(11) AU-A-2022376882
(21) 2022376882 **(22)** 26.10.2022
(54) METHANE HYDRATE PRODUCTION EQUIPMENT AND METHOD
(51) Int. Cl.
E21B 33/035 (2006.01)
E21B 33/038 (2006.01)
(87) WO2023/072430
(31) 202111049160 **(32)** 27.10.21 **(33)** IN
(31) 17/967,624 **(32)** 17.10.22 **(33)** US
(43) 04.05.2023
(72) ANDERSON, David, A.; ROBERTSON, Fiona; CLARK, Paul; RAJAN, Robin
(74) Patent Attorney Services
-
- (71)** BAKER HUGHES OILFIELD OPERATIONS LLC
(11) AU-A-2022370232
(21) 2022370232 **(22)** 17.10.2022
(54) ELECTRICALLY ACTIVATED WHIP-STOCK INTERFACE SYSTEM
(51) Int. Cl.
E21B 34/06 (2006.01)
E21B 4/04 (2006.01)
E21B 7/06 (2006.01)
E21B 29/06 (2006.01)
E21B 41/00 (2006.01)
E21B 47/12 (2012.01)
(87) WO2023/069354
(31) 17/508,243 **(32)** 22.10.21 **(33)** US
(43) 27.04.2023
(72) NGUYEN, Tuan
(74) Patent Attorney Services
-
- (71)** BASF AGRICULTURAL SOLUTIONS SEED US LLC
(11) AU-A-2022376932
(21) 2022376932 **(22)** 27.10.2022

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

- (54) TRANSCRIPTION REGULATING NUCLEOTIDE SEQUENCES AND METHODS OF USE
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 6/54 (2018.01)
(87) WO2023/076975
(31) 63/272,492 (32) 27.10.21 (33) US
(43) 04.05.2023
(72) DAVIS, Erin Marie; MARTSCHAT, Sebastian Hermann; VOGEL, Jonathan T.; CAMERON, Hunter James; SHI, Zhixin
(74) Griffith Hack
-
- (71) BASF AGRO TRADEMARKS GMBH
(11) AU-A-2022377124
(21) 2022377124 (22) 26.10.2022
(54) MONITORING THE TREATMENT OF AN AGRICULTURAL FIELD
(51) Int. Cl.
A01M 7/00 (2006.01)
A01B 79/00 (2006.01)
(87) WO2023/072980
(31) 21204882.1 (32) 26.10.21 (33) EP
(43) 04.05.2023
(72) SCHEEL, Carvin Guenther; DE-LATREE, Clemens Christian; NIGGE, Volker; SCHMEER, Hubert; GERLACH, Andreas
(74) Griffith Hack
-
- (71) BASF SE
(11) AU-A-2022378423
(21) 2022378423 (22) 24.10.2022
(54) POLYMER FREE AND LOW ODOR UREASE INHIBITOR FORMULATION WITH IMPROVED STORAGE STABILITY ON UREA
(51) Int. Cl.
C05C 9/00 (2006.01)
C05G 3/90 (2020.01)
(87) WO2023/072797
(31) 21204749.2 (32) 26.10.21 (33) EP
(43) 04.05.2023
(72) STAAL, Maarten; MALANG, Ulrike; SCHMID, Markus; PASDA, Gregor; THIEL, Uwe; KNAUER, Manuel; BLANZ, Birgit
(74) Griffith Hack
-
- (71) BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA
(11) AU-A-2022387601
(21) 2022387601 (22) 07.11.2022
(54) PERITONEAL DIALYSIS CYCLER HAVING DISINFECTION
(51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/28 (2006.01)
(87) WO2023/086764
(31) 63/278,290 (32) 11.11.21 (33) US
(43) 19.05.2023
(72) JANSSON, Olof
(74) K&L Gates
-
- (71) BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA
(11) AU-A-2022402144
(21) 2022402144 (22) 30.11.2022
(54) PERITONEAL DIALYSIS SYSTEM HAVING PHASE CHANGE MATERIAL ("PCM") HEAT EXCHANGE
(51) Int. Cl.
A61M 1/28 (2006.01)
F28D 7/10 (2006.01)
F28D 20/02 (2006.01)
F28F 1/10 (2006.01)
(87) WO2023/102414
(31) 63/285,233 (32) 02.12.21 (33) US
(43) 08.06.2023
(72) FALLMAN, Oskar Erik Frode Styrbjorn
(74) K&L Gates
-
- (71) BAYER AKTIENGESELLSCHAFT
(11) AU-A-2022381713
(21) 2022381713 (22) 04.11.2022
(54) METHOD AND SYSTEM FOR COLLECTING DATA ON A FIELD USED FOR AGRICULTURE
(51) Int. Cl.
G06V 10/82 (2022.01)
G06V 20/10 (2022.01)
G06V 20/17 (2022.01)
(87) WO2023/079063
(31) 21206921.5 (32) 08.11.21 (33) EP
(43) 11.05.2023
(72) TEMPEL, Matthias; EXLER, Josef
(74) Griffith Hack
-
- (71) BEIJING ANJIANXI BIO-MEDICAL TECHNOLOGY CO., LTD.
(11) AU-A-2022367624
(21) 2022367624 (22) 14.10.2022
(54) 2,3-DIMETHOXY-5-METHYL-1,4-BENZOQUINONE ALKYL ALCOHOL DERIVATIVE AND USE THEREOF
(51) Int. Cl.
C07D 209/26 (2006.01)
A61K 31/216 (2006.01)
A61K 31/405 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07C 317/44 (2006.01)
(87) WO2023/061464
(31) 202111202003.X (32) 15.10.21 (33) CN
(43) 20.04.2023
(72) XU, Yao; WANG, Haiyong; MI, Chunlai; MEI, Yunhong
(74) WRAYS PTY LTD
-
- (71) BEIJING TENSAM HIGH-TECH WIND POWER TECHNOLOGY CO., LTD.
(11) AU-A-2021470879
(21) 2021470879 (22) 30.12.2021
(54) ASSEMBLING TOOL
(51) Int. Cl.
E04H 12/34 (2006.01)
E04H 12/12 (2006.01)
F03D 13/20 (2016.01)
(87) WO2023/070934
(31) 202122573161.8 (32) 25.10.21 (33) CN
-
- (43) 04.05.2023
(72) LIU, Yanjun; XU, Ruilong; HAO, Huangeng; LIN, Yanbin; YANG, Feng
(74) Madderns Pty Ltd
-
- (71) BETA BIOFUEL SOLUTIONS, LLC
(11) AU-A-2022349104
(21) 2022349104 (22) 27.09.2022
(54) WEED SEED GERMINATION INHIBITOR
(51) Int. Cl.
A01N 25/32 (2006.01)
A01N 25/10 (2006.01)
A01N 61/00 (2006.01)
(87) WO2023/049938
(31) 63/248,774 (32) 27.09.21 (33) US
(43) 30.03.2023
(72) WARD, Paula M.
(74) FB Rice Pty Ltd
-
- (71) BIOCETOGEN PHARMACEUTICALS (BEIJING) CO., LTD.
(11) AU-A-2022420151
(21) 2022420151 (22) 22.12.2022
(54) ANTI-TNFR2 ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
(87) WO2023/116813
(31) PCT/CN2021/140487 (32) 22.12.21 (33) CN
(43) 29.06.2023
(72) YANG, Yongfei; CAO, Shuzhen; ZHANG, Jing; SHAO, Zhe; JIANG, Xueyuan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BIOINTELLISENSE, INC.
(11) AU-A-2022351943
(21) 2022351943 (22) 19.09.2022
(54) MULTI-USE ECG SYSTEM
(51) Int. Cl.
A61B 5/259 (2021.01)
A61B 5/00 (2006.01)
A61B 5/318 (2021.01)
A61B 5/352 (2021.01)
A61B 5/366 (2021.01)
(87) WO2023/049070
(31) 17/485,315 (32) 24.09.21 (33) US
(43) 30.03.2023
(72) WANG, David, Jonq; MAULT, James, R.; QIU, Zongde
(74) Michael Buck IP
-
- (71) BIONTECH SE; UNIVERSIDAD DE SEVILLA; CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC)
(11) AU-A-2022369405
(21) 2022369405 (22) 21.10.2022
(54) OLIGOSACCHARIDE COMPOUNDS AND COMPLEXES

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

- (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 47/54 (2017.01)
C07H 1/00 (2006.01)
C07H 15/14 (2006.01)
C07H 15/26 (2006.01)
C07H 21/02 (2006.01)
C07H 21/04 (2006.01)
C07H 99/00 (2006.01)
- (87) WO2023/067121
- (31) 21382958.3 (32) 22.10.21 (33) EP
 22382514.2 30.05.22 EP
 22382895.5 29.09.22 EP
- (43) 27.04.2023
- (72) MORENO HERRERO, Jorge; HAAS, Heinrich; ERBAR, Stephanie; GARCIA FERNANDEZ, Jose Manuel; ORTIZ MELLETT, Maria del Carmen; BENITO HERNANDEZ, Juan Manuel; LOPEZ FERNANDEZ, Jose; JIMENEZ BLANCO, Jose Luis
- (74) FB Rice Pty Ltd
-
- (71) BITLAND OLSZEWSKI, Tymoteusz; ZAKRZEWSKI, T.
- (11) AU-A-2022359219
- (21) 2022359219 (22) 04.10.2022
- (54) THE METHOD OF OBTAINING LIFT AND THRUST FOR HORIZONTAL FLIGHT OF VERTICAL TAKE-OFF AND LANDING FLYING MACHINE WHILE MAINTAINING THE HORIZONTAL STABILITY OF THE MACHINE'S FLIGHT AND THE MACHINE TO IMPLEMENT THIS METHOD
- (51) Int. Cl.
B64C 27/10 (2023.01)
B64C 27/20 (2023.01)
B64C 29/02 (2006.01)
B64C 39/00 (2023.01)
- (87) WO2023/059209
- (31) P.439127 (32) 04.10.21 (33) PL
 (43) 13.04.2023
- (72) ZAKRZEWSKI, Tomasz
- (74) Blackwattle IP
-
- (71) BLINK AG
- (11) AU-A-2022381409
- (21) 2022381409 (22) 07.11.2022
- (54) A MICROSPHERE COMPRISING A FIRST MATERIAL AND A SECOND MATERIAL
- (51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/686 (2018.01)
- (87) WO2023/079140
- (31) 21206745.8 (32) 05.11.21 (33) EP
 (43) 11.05.2023
- (72) ERMANTRAUT, Eugen; ELLINGER, Thomas; LEMUTH, Oliver; STEINMETZER, Katrin; KLINGNER, Susanne; KANITZ, Lea
- (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BLOWN B.V.
- (11) AU-A-2022372712
- (21) 2022372712 (22) 13.10.2022
- (54) ROTOR FOR A VERTICAL AXIS TURBINE AND VERTICAL AXIS TURBINE
- (51) Int. Cl.
F03D 3/06 (2006.01)
F03B 15/06 (2006.01)
- (87) WO2023/068925
- (31) 2029458 (32) 18.10.21 (33) NL
 (43) 27.04.2023
- (72) CARON, Eric Gerardus Maria; VAN OEVEREN, Maarten Cornelis
- (74) Dennemeyer & Associates
-
- (71) BOSTONGENE CORPORATION
- (11) AU-A-2022376433
- (21) 2022376433 (22) 28.10.2022
- (54) TUMOR MICROENVIRONMENT TYPES IN BREAST CANCER
- (51) Int. Cl.
C12Q 1/6886 (2018.01)
- (87) WO2023/076574
- (31) 63/273,171 (32) 29.10.21 (33) US
 (43) 04.05.2023
- (72) GURYLEVA, Mariia; KHORKOVA, Svetlana; KOTLOV, Nikita; ZOTOVA, Anastasia; VALIEV, Ivan; BAGAEV, Alexander; SHAMSUTDINOVA, Diana; ELIAS-NOMIE, Krystle; BUTUSOVA, Anna; ANTYSHEVA, Zoia
- (74) RNB IP PTY LTD
-
- (71) BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
- (11) AU-A-2022368350
- (21) 2022368350 (22) 22.09.2022
- (54) SYSTEM FOR EVOKING AND RECORDING NEURAL RESPONSES
- (51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/377 (2021.01)
- (87) WO2023/064081
- (31) 63/255,165 (32) 13.10.21 (33) US
 (43) 20.04.2023
- (72) STEINKE, G. Karl; SERRANO CARMONA, Raul Enrique; HADDOCK, Andrew James; MALEKMOHAMMADI, Mahsa; ESTELLER, Rosana
- (74) Spruson & Ferguson
-
- (71) BRII BIOSCIENCES, INC.
- (11) AU-A-2022390048
- (21) 2022390048 (22) 18.11.2022
- (54) PROCESS AND THERAPEUTIC COMPOSITION FOR TREATING AND PREVENTING SEVERE INJECTION SITE REACTIONS
- (51) Int. Cl.
A61K 45/06 (2006.01)
A61P 25/28 (2006.01)
A61K 33/00 (2006.01)
A61K 38/00 (2006.01)
A61P 25/00 (2006.01)
A61P 25/02 (2006.01)
- (87) WO2023/092046
- (31) 63/281,066 (32) 18.11.21 (33) US
 63/398,221 15.08.22 US
 (43) 25.05.2023
- (72) HONG, Zhi; MA, Ji; MARGOLIS, David; XU, Lianhong; YAN, Li
- (74) RnB IP
-
- (71) BUFF AND SHINE MANUFACTURING, INC.
- (11) AU-A-2022349432
- (21) 2022349432 (22) 21.09.2022
- (54) BUFFING PAD
- (51) Int. Cl.
B24D 13/20 (2006.01)
B24D 7/10 (2006.01)
B24D 11/00 (2006.01)
B24D 13/00 (2006.01)
B24D 13/14 (2006.01)
B24D 13/18 (2006.01)
B24D 18/00 (2006.01)
B24D 99/00 (2010.01)
- (87) WO2023/049214
- (31) 29/808,610 (32) 21.09.21 (33) US
 29/847,822 28.07.22 US
- (43) 30.03.2023
- (72) UMBRELL, Richard
- (74) Alder IP Pty Ltd
-
- (71) BWXT CANADA LTD.
- (11) AU-A-2022369110
- (21) 2022369110 (22) 21.10.2022
- (54) ULTRASONIC DEVICE AND METHOD
- (51) Int. Cl.
G01S 7/521 (2006.01)
G01B 17/02 (2006.01)
G21C 17/017 (2006.01)
- (87) WO2023/067393
- (31) 63/270,286 (32) 21.10.21 (33) US
 (43) 27.04.2023
- (72) DEKKER, Robert, Andrew; MARTIN, Robert, Jeffrey; WEST, Mitchel, Lucas
- (74) Griffith Hack
-
- (71) BWXT CANADA LTD.
- (11) AU-A-2022370387
- (21) 2022370387 (22) 21.10.2022
- (54) WELDING DEVICE AND METHOD OF MANUFACTURE
- (51) Int. Cl.
B23K 9/32 (2006.01)
B23K 9/16 (2006.01)
B33Y 10/00 (2015.01)
B33Y 30/00 (2015.01)
B33Y 80/00 (2015.01)
- (87) WO2023/067392
- (31) 63/270,167 (32) 21.10.21 (33) US
 (43) 27.04.2023
- (72) LINN, Casey, Brendan; MOSTERD, Justin, Thomas; FRALEIGH, Manley, Joseph Tyler
- (74) Griffith Hack
-
- (71) CAMBRIDGE ENTERPRISE LIMITED
- (11) AU-A-2022378590
- (21) 2022378590 (22) 28.10.2022
- (54) METHODS FOR NUCLEIC ACID CLEAVAGE
- (51) Int. Cl.
C12Q 1/6811 (2018.01)
- (87) WO2023/073181
- (31) 2115540.3 (32) 28.10.21 (33) GB

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

- (43) 04.05.2023
 (72) BERNARDES, Gonçalo; MIKUTIS, Sigitas; SIB, Anna
 (74) Griffith Hack
-
- (71) CANNASOUL ANALYTICS LTD.
 (11) AU-A-2022385580
 (21) 2022385580 (22) 10.11.2022
 (54) NOVEL CANNABINOID DERIVATIVES
 (51) Int. Cl.
 A61K 31/015 (2006.01)
 A61K 31/045 (2006.01)
 A61K 31/047 (2006.01)
 A61K 31/352 (2006.01)
 A61K 31/05 (2006.01)
 (87) WO2023/084516
 (31) 288042 (32) 11.11.21 (33) IL
 63/308,089 09.02.22 US
 (43) 19.05.2023
 (72) MANDEL, Shmuel; PERRY-FEIGENBAUM, Rotem; MEIRI, David; MUSAFIA, Boaz; ULANENKO, Konstantin; VENTURA, Irit
 (74) WRAYS PTY LTD
-
- (71) CARNEGIE MELLON UNIVERSITY
 (11) AU-A-2023299303
 (21) 2023299303 (22) 30.06.2023
 (54) A CAPACITIVE SENSOR FOR MONITORING MUSCLE ACTIVATION
 (51) Int. Cl.
 A61B 5/11 (2006.01)
 A61B 5/107 (2006.01)
 (87) WO2024/007000
 (31) 63/357,219 (32) 30.06.22 (33) US
 (43) 04.01.2024
 (72) PEARL, Owen; DANKOVICH, Louis; HALILAJ, Eni; BERGBREITER, Sarah
 (74) Wulff Partners Pty Ltd
-
- (71) CASALE SA
 (11) AU-A-2022411935
 (21) 2022411935 (22) 06.12.2022
 (54) METHANOL FROM BIOMASS GASIFICATION
 (51) Int. Cl.
 C01B 3/38 (2006.01)
 C01B 3/00 (2006.01)
 C07C 29/151 (2006.01)
 C07C 31/04 (2006.01)
 C10G 2/00 (2006.01)
 C10K 1/00 (2006.01)
 C10K 3/04 (2006.01)
 C10K 3/06 (2006.01)
 (87) WO2023/110526
 (31) 21214547.8 (32) 14.12.21 (33) EP
 (43) 22.06.2023
 (72) MUSCIONICO, Isabella; MOREO, Pietro
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CATERPILLAR INC.
 (11) AU-A-2022375743
 (21) 2022375743 (22) 30.09.2022
 (54) CONTAINERIZED BATTERY SYSTEM AND ANTI-CONDENSATION CONTROL SYSTEM AND METHOD FOR SAME
 (51) Int. Cl.
 H01M 10/42 (2006.01)
 F24F 13/22 (2006.01)
 G05D 22/02 (2006.01)
 H01M 10/48 (2006.01)
 H01M 10/615 (2014.01)
 H01M 10/627 (2014.01)
 H01M 10/633 (2014.01)
 H01M 10/635 (2014.01)
 H01M 50/251 (2021.01)
 H01M 50/262 (2021.01)
 H01M 50/271 (2021.01)
 H05K 5/02 (2006.01)
 (87) WO2023/076782
 (31) 17/513,401 (32) 28.10.21 (33) US
 (43) 04.05.2023
 (72) SAKARAY, Umakanth
 (74) Patent Attorney Services
-
- (71) CATERPILLAR INC.
 (11) AU-A-2022377260
 (21) 2022377260 (22) 07.10.2022
 (54) DETECTING A MISSING ASSET BASED ON AMOUNT OF WORK CYCLES
 (51) Int. Cl.
 G06Q 10/06 (2023.01)
 G06Q 10/04 (2023.01)
 G06Q 10/08 (2023.01)
 (87) WO2023/076016
 (31) 17/452,637 (32) 28.10.21 (33) US
 (43) 04.05.2023
 (72) HANAUER, Nicholas Adam; BRICKNER, Chad Timothy; NAMA, Manaswini; BOMER, Bradley K.
 (74) Patent Attorney Services
-
- (71) CEMVITA FACTORY, INC.
 (11) AU-A-2022348928
 (21) 2022348928 (22) 23.09.2022
 (54) METHOD FOR MICROBIOLOGICAL PRODUCTION OF HYDROGEN
 (51) Int. Cl.
 C12P 3/00 (2006.01)
 C12N 1/12 (2006.01)
 C12N 1/20 (2006.01)
 C12N 1/26 (2006.01)
 (87) WO2023/049836
 (31) 63/248,141 (32) 24.09.21 (33) US
 63/267,568 04.02.22 US
 (43) 30.03.2023
 (72) BROUSSARD, Zachary, Richard; KINCAID, Kevin, Patrick; KARIMI, Mojtaba; KARIMI, Tahereh; DA SILVA, Marcio, Luis Busi; GONCALVES, Renata, Amanda; HARRIS, Roger, Allen; TREVINO, Aaron, Christopher; LAHME, Luiza Lesse, Andrade; MAGALHÃES, Barbara, De Freitas; RIMBAU, Christian, Walter
 (74) Spruson & Ferguson
-
- (71) CHART ENERGY & CHEMICALS, INC.
 (11) AU-A-2022377354
 (21) 2022377354 (22) 24.10.2022
-
- (54) GAS PURIFICATION AND LIQUEFACTION SYSTEM AND METHOD USING LIQUID NITROGEN
 (51) Int. Cl.
 F25J 1/00 (2006.01)
 (87) WO2023/076142
 (31) 63/271,388 (32) 25.10.21 (33) US
 (43) 04.05.2023
 (72) DORSI, Catherine; KNOCHE, Martin; MACRELLINO, Andrea; GARUTI, Filippo
 (74) Spruson & Ferguson
-
- (71) CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.
 (11) AU-A-2022351098
 (21) 2022351098 (22) 26.09.2022
 (54) USE OF ANTI-CD40 ANTIBODY
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 31/4725 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/046131
 (31) 202111127584.5 (32) 26.09.21 (33) CN
 (43) 30.03.2023
 (72) SHEN, Chen; LV, Peng; TIAN, Xin; YANG, Ling; ZHANG, Xiquan
 (74) Madderns Pty Ltd
-
- (71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
 (11) AU-A-2022370023
 (21) 2022370023 (22) 21.10.2022
 (54) HANDOVER METHOD AND APPARATUS, AND DEVICE AND READABLE STORAGE MEDIUM
 (51) Int. Cl.
 H04W 36/00 (2009.01)
 H04W 36/04 (2009.01)
 (87) WO2023/066360
 (31) 202111228027.2 (32) 21.10.21 (33) CN
 (43) 27.04.2023
 (72) CHEN, Jingjing; XIE, Fang
 (74) LexGeneris Pty Ltd
-
- (71) CHINA UNIVERSITY OF MINING AND TECHNOLOGY
 (11) AU-A-2023226534
 (21) 2023226534 (22) 17.02.2023
 (54) PRE-GROUTING TREATMENT METHOD FOR WATER HAZARDS IN SHAFT CONSTRUCTION
 (51) Int. Cl.
 E21D 5/04 (2006.01)
 E21F 16/00 (2006.01)
 (87) WO2023/160471
 (31) 202210178346.5 (32) 25.02.22 (33) CN
 (43) 31.08.2023
 (72) QIAN, Ziwei; YU, Nengcheng; GAO, Longbo; LIU, Rongyi; WANG, Lei; WU, Xianshuai; ZHANG, Dong; LV, Wenmao; ZHOU, Hengxin; CHENG, Jidong; HOU, Junhua
 (74) Baxter Patent Attorneys Pty Ltd

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

- (71) CHINUKA LTD
(11) AU-A-2022407265
(21) 2022407265 (22) 07.10.2022
(54) TREATMENT OF METAL ORES
(51) Int. Cl.
C22B 3/06 (2006.01)
C22B 3/08 (2006.01)
C22B 34/12 (2006.01)
C25B 1/01 (2021.01)
C25C 3/24 (2006.01)
C25C 3/26 (2006.01)
C25C 3/28 (2006.01)
C25C 3/30 (2006.01)
C25C 3/32 (2006.01)
C25C 3/34 (2006.01)
(87) WO2023/105180
(31) 2117645.8 (32) 07.12.21 (33) GB
(43) 15.06.2023
(72) FRAY, Derek; COXON, Paul
(74) James & Wells Intellectual Property
-
- (71) CHUGAI SEIYAKU KABUSHIKI KAISHA
(11) AU-A-2022361184
(21) 2022361184 (22) 06.10.2022
(54) METHOD FOR PREPARING PREFILLED SYRINGE FORMULATION
(51) Int. Cl.
A61K 39/395 (2006.01)
A61K 9/08 (2006.01)
A61K 39/00 (2006.01)
A61K 47/10 (2017.01)
A61M 5/28 (2006.01)
A61P 1/04 (2006.01)
A61P 1/14 (2006.01)
A61P 37/06 (2006.01)
C07K 16/28 (2006.01)
C12N 15/13 (2006.01)
G16H 70/40 (2018.01)
(87) WO2023/058723
(31) 2021-166336 (32) 08.10.21 (33) JP
2022-042112 17.03.22 JP
(43) 13.04.2023
(72) ARAI, Kengo; HIRAYAMA, Kazunori; EGAMI, Kiichi; FUKUDA, Masakazu
(74) Spruson & Ferguson
-
- (71) COMMSCOPE TECHNOLOGIES LLC
(11) AU-A-2022370338
(21) 2022370338 (22) 18.10.2022
(54) SYSTEM FOR PROTECTING TELECOMMUNICATIONS CABLE SPLICE ARRANGEMENTS
(51) Int. Cl.
G02B 6/38 (2006.01)
(87) WO2023/069449
(31) 63/262,648 (32) 18.10.21 (33) US
(43) 27.04.2023
(72) LU, Yu; NHEP, Ponharith; CARLSON, Scott L.; BENDALE, Chinmay M.; GONZALEZ BATISTA, Jaime; CANZONIERI, Paige E.
(74) Davies Collison Cave Pty Ltd
-
- (71) COMPASS PATHFINDER LIMITED; MILL, T.A.; GOODWIN, G.M.; TSAI, J.; MARWOOD, L.; MISTRY, S.
(11) AU-A-2022387053
(21) 2022387053 (22) 02.11.2022
-
- (54) TREATMENT OF TREATMENT RESISTANT DEPRESSION WITH PSILOCYBIN
(51) Int. Cl.
A61K 31/675 (2006.01)
A61K 47/00 (2006.01)
A61P 25/24 (2006.01)
(87) WO2023/086252
(31) 63/277,407 (32) 09.11.21 (33) US
63/284,973 01.12.21 US
(43) 19.05.2023
(72) MILL, Trevor Anthony; GOODWIN, Guy Manning; TSAI, Joyce; MARWOOD, Lindsey; MISTRY, Sunil
(74) RnB IP Pty Ltd
-
- (71) CONCRETENE LTD.
(11) AU-A-2022375046
(21) 2022375046 (22) 26.10.2022
(54) GRAPHENE DISPERSION
(51) Int. Cl.
C01B 32/194 (2017.01)
C01B 32/198 (2017.01)
C04B 14/00 (2006.01)
(87) WO2023/073043
(31) 2115442.2 (32) 27.10.21 (33) GB
(43) 04.05.2023
(72) DAWSON, Craig; SCULLION, Lisa; IJIJE, Happiness
(74) Southern Cross Intellectual Property
-
- (71) CONJSTAR (ZHUHAI) BIOLOGICS CO., LTD.
(11) AU-A-2022356942
(21) 2022356942 (22) 23.09.2022
(54) TRICYCLIC POLYPEPTIDE CONJUGATED DRUG AND USE THEREOF
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/03 (2006.01)
C07K 7/00 (2006.01)
(87) WO2023/051396
(31) 202111150517.5 (32) 29.09.21 (33) CN
202111216628.1 19.10.21 CN
(43) 06.04.2023
(72) LI, Huining; XIA, Jianhua; JIANG, Zhigan; HE, Haiying; CHEN, Shuhui
(74) Griffith Hack
-
- (71) CONOCOPHILLIPS COMPANY
(11) AU-A-2022386138
(21) 2022386138 (22) 09.11.2022
(54) MACHINE LOGIC MULTI-PHASE METERING USING DISTRIBUTED ACOUSTIC SENSING DATA
(51) Int. Cl.
E21B 47/107 (2012.01)
G01F 1/74 (2006.01)
(87) WO2023/086370
(31) 63/277,257 (32) 09.11.21 (33) US
(43) 19.05.2023
(72) TIWARI, Upendra K.; ROY, Baishali; MA, Nan; JIN, Ge
(74) RnB IP Pty Ltd
-
- (71) CONQUEST CROP PROTECTION PTY LTD
(11) AU-A-2022379639
(21) 2022379639 (22) 28.10.2022
(54) PYRASULFOTOLE AND PICO-LINAFEN COMPOSITION
(51) Int. Cl.
A01N 43/40 (2006.01)
A01N 43/56 (2006.01)
(87) WO2023/070169
(31) 2021903461 (32) 28.10.21 (33) AU
(43) 04.05.2023
(72) BASTOW, Kaileb; MORGAN, Roy
(74) AUSTRALASIA IP PTY LTD
-
- (71) COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH; JAISANKAR, P.; DEB, I.; BHATTACHARJEE, P.
(11) AU-A-2022369156
(21) 2022369156 (22) 19.10.2022
(54) A PROCESS FOR THE PREPARATION OF 2,7-DI-HYDROXY-9-FLUORENONE USEFUL FOR THE SYNTHESIS OF TILORONE AND ITS SALTS
(51) Int. Cl.
A61K 31/343 (2006.01)
C07C 213/02 (2006.01)
C07C 217/22 (2006.01)
(87) WO2023/067624
(31) 202111047809 (32) 20.10.21 (33) IN
(43) 27.04.2023
(72) JAISANKAR, Parasuraman; DEB, Indubhusan; BHATTACHARJEE, Pinaki
(74) Davies Collison Cave Pty Ltd
-
- (71) COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGN. OF SOC. ACT (ACT XXI OF 1860)
(11) AU-A-2022370641
(21) 2022370641 (22) 20.10.2022
(54) A METHOD FOR THE PREPARATION OF INDOLE-3-CARBOXYLIC ACID DERIVATIVES
(51) Int. Cl.
C07D 209/00 (2006.01)
A61K 31/46 (2006.01)
C07D 451/04 (2006.01)
(87) WO2023/067628
(31) 202111047806 (32) 20.10.21 (33) IN
(43) 27.04.2023
(72) DEB, Indubhusan; BHOWMIK, Arup
(74) Spruson & Ferguson
-
- (71) COUNTAGEN AB
(11) AU-A-2022379387
(21) 2022379387 (22) 25.10.2022
(54) METHOD
(51) Int. Cl.
C12Q 1/6806 (2018.01)
(87) WO2023/075663
(31) 2115325.9 (32) 25.10.21 (33) GB
(43) 04.05.2023
(72) NEUMANN, Felix; ASTOBIZA, Leiore Ajuria; BERGMAN, Joost
(74) PHILLIPS ORMONDE FITZPATRICK

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

-
- (71) COUR PHARMACEUTICALS DEVELOPMENT COMPANY INC.
 (11) AU-A-2022371668
 (21) 2022371668 (22) 21.10.2022
 (54) TREATMENT OF PRIMARY BILIARY CHOLANGITIS (PBC) WITH TOLERIZING NANOPARTICLES
 (51) Int. Cl.
A61K 47/60 (2017.01)
A61K 47/69 (2017.01)
A61P 1/16 (2006.01)
A61P 37/02 (2006.01)
A61P 37/06 (2006.01)
A61P 37/08 (2006.01)
 (87) WO2023/070104
 (31) 63/270,447 (32) 21.10.21 (33) US
 63/369,574 27.07.22 US
 (43) 27.04.2023
 (72) PUISIS, John, J.; BOYNE, Michael; WODARCYK, Greta; ELHOFY, Adam
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CREAOLIC SA
 (11) AU-A-2022351701
 (21) 2022351701 (22) 23.09.2022
 (54) WOOD SHAPING METHOD
 (51) Int. Cl.
B27M 1/02 (2006.01)
 (87) WO2023/047347
 (31) 070308/2021 (32) 24.09.21 (33) CH
 (43) 30.03.2023
 (72) TORRIANI, Laurent; CHAPELAT, Carole
 (74) FB Rice Pty Ltd
-
- (71) CRODA INTERNATIONAL PLC
 (11) AU-A-2022387789
 (21) 2022387789 (22) 08.11.2022
 (54) SUSPENSION CONCENTRATE DISPERSANTS
 (51) Int. Cl.
A01N 43/653 (2006.01)
A01N 25/04 (2006.01)
A01N 25/10 (2006.01)
A01N 25/30 (2006.01)
A01N 43/54 (2006.01)
A01N 43/707 (2006.01)
A01N 43/82 (2006.01)
A01N 43/88 (2006.01)
A01P 3/00 (2006.01)
A01P 13/00 (2006.01)
 (87) WO2023/083797
 (31) 2116069.2 (32) 09.11.21 (33) GB
 (43) 19.05.2023
 (72) KNIGHT, Kathryn; FLAVELL, James
 (74) Oxygene IP
-
- (71) CROSSJECT
 (11) AU-A-2022385353
 (21) 2022385353 (22) 08.11.2022
 (54) PHARMACEUTICAL SOLUTION OF HYDROCORTISONE FOR INJECTION DEVICE
 (51) Int. Cl.
A61K 9/00 (2006.01)
-
- A61K 9/08** (2006.01)
A61K 31/573 (2006.01)
A61K 47/20 (2006.01)
A61M 5/30 (2006.01)
A61P 5/38 (2006.01)
A61P 11/06 (2006.01)
 (87) WO2023/083825
 (31) 21/11880 (32) 09.11.21 (33) FR
 (43) 19.05.2023
 (72) VINCENT, Laurette; LACOMBE, Olivier; IGUINIZ, Marion
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) DAIKIN INDUSTRIES, LTD.
 (11) AU-A-2022355045
 (21) 2022355045 (22) 26.09.2022
 (54) HEAT EXCHANGER
 (51) Int. Cl.
F28F 1/32 (2006.01)
F28D 1/053 (2006.01)
F28F 17/00 (2006.01)
 (87) WO2023/054270
 (31) 2021-162282 (32) 30.09.21 (33) JP
 (43) 06.04.2023
 (72) SATOU, Ken; ANDOU, Tooru; HIROKAWA, Tomoki; OKUNO, Aya; UCHIDA, Kengo
 (74) Spruson & Ferguson
-
- (71) DANHER, S.
 (11) AU-A-2023355065
 (21) 2023355065 (22) 18.10.2023
 (54) A FLOATING FLOOR TRIM SYSTEM
 (51) Int. Cl.
E04F 19/06 (2006.01)
E04F 15/02 (2006.01)
E04F 15/14 (2006.01)
E04F 19/02 (2006.01)
E04F 19/04 (2006.01)
 (31) 2022903077 (32) 19.10.22 (33) AU
 (43) 09.05.2024
 (72) DANHER, Stephen
 (74) Patentec Patent Attorneys
-
- (71) DANTAS JUNIOR, L.
 (11) AU-A-2022351991
 (21) 2022351991 (22) 25.09.2022
 (54) METHOD FOR ACTING UPON PLANTS USING SEQUENCES OF EXTREMELY LOW FREQUENCIES AND GUIDE FREQUENCIES
 (51) Int. Cl.
C12N 15/01 (2006.01)
 (87) WO2023/044550
 (31) BR 1020210193115 (32) 27.09.21 (33) BR
 (43) 30.03.2023
 (72) DANTAS JUNIOR, Luzo
 (74) LUZO DANTAS JUNIOR
-
- (71) DE' LONGHI APPLIANCES S.R.L. CON UNICO SOCIO
 (11) AU-A-2022369159
 (21) 2022369159 (22) 18.10.2022
 (54) MACHINE AND METHOD FOR PREPARING A BEVERAGE
 (51) Int. Cl.
-
- A47J 31/42** (2006.01)
A47J 31/52 (2006.01)
 (87) WO2023/067639
 (31) 102021000026822 (32) 19.10.21 (33) IT
 (43) 27.04.2023
 (72) ROSETTA, Simone; QUARATESI, Guido; TREVISAN, Igor
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) DE' LONGHI APPLIANCES S.R.L. CON UNICO SOCIO
 (11) AU-A-2022370647
 (21) 2022370647 (22) 18.10.2022
 (54) MACHINE AND METHOD FOR PREPARING COFFEE BEVERAGES
 (51) Int. Cl.
A47J 31/44 (2006.01)
A47J 31/42 (2006.01)
 (87) WO2023/067637
 (31) 102021000026711 (32) 19.10.21 (33) IT
 (43) 27.04.2023
 (72) ROSETTA, Simone; QUARATESI, Guido; MARCATO, Emanuele
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) DE' LONGHI APPLIANCES S.R.L. CON UNICO SOCIO
 (11) AU-A-2022370649
 (21) 2022370649 (22) 18.10.2022
 (54) MACHINE AND METHOD FOR PREPARING BEVERAGES
 (51) Int. Cl.
A47J 31/44 (2006.01)
A47J 31/52 (2006.01)
 (87) WO2023/067638
 (31) 102021000026807 (32) 19.10.21 (33) IT
 (43) 27.04.2023
 (72) ROSETTA, Simone; QUARATESI, Guido; ZANARDO, Thomas
 (74) Baxter Patent Attorneys Pty Ltd
-
- (71) DESCROES BV
 (11) AU-A-2022374611
 (21) 2022374611 (22) 26.10.2022
 (54) METHOD AND DEVICE FOR PEST CONTROL BY MEANS OF CO2
 (51) Int. Cl.
A01M 17/00 (2006.01)
A01M 13/00 (2006.01)
B65D 88/74 (2006.01)
 (87) WO2023/073575
 (31) 2021/5842 (32) 27.10.21 (33) BE
 2029524 27.10.21 NL
 (43) 04.05.2023
 (72) VAN UFFELEN, José; VAN MEIJEL, Johan
 (74) James & Wells Intellectual Property
-
- (71) DEXCOM, INC.
 (11) AU-A-2022357373
 (21) 2022357373 (22) 29.09.2022
 (54) APPARATUS, SYSTEMS, AND METHODS OF IMPROVING PATCH PERFORMANCE FOR A MEDICAL DEVICE
 (51) Int. Cl.
A61B 5/145 (2006.01)

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

- A61B 5/00** (2006.01)
(87) WO2023/055956
(31) 63/261,910 **(32)** 30.09.21 **(33)** US
(43) 06.04.2023
(72) BARRY, John Charles; COLLIGNON, Sean Akio; FALL, Scott Alexander; GENNRICH, David; JONCICH, Andrew; KOPLIN, Randall Scott; ROBINSON, Morgan Alexander; SMITH, Jeffrey James; TERRY, Warren M.; WEIKERT, Nicole Marie; CHATTERJEE, Joon; CORLEW, Briana; HARPER, Eric G.; LEE, Young Woo; PASSEMATO, James; SELANDER, Mark; SHELVOR, Christopher; WARREN, Jay; MOGHADAM, Babak Yaghoubi; KING, Nicholas Taylor
(74) FB Rice Pty Ltd
-
- (71)** DEXCOM, INC.
(11) AU-A-2022376264
(21) 2022376264 **(22)** 26.10.2022
(54) BEHAVIOR MODIFICATION FEEDBACK FOR IMPROVING DIABETES MANAGEMENT
(51) Int. Cl.
G16H 20/17 (2018.01)
G16H 20/30 (2018.01)
G16H 20/60 (2018.01)
G16H 40/63 (2018.01)
(87) WO2023/076379
(31) 63/263,188 **(32)** 28.10.21 **(33)** US
 63/292,957 22.12.21 US
(43) 04.05.2023
(72) ACCIAROLI, Giada; CRAWFORD, Margaret A.; DERDZINSKI, Mark; JEPSON, Lauren H.; PICKUS, Sarah Kate; DOWD, Robert J.; KAMATH, Apurv U.
(74) FB Rice Pty Ltd
-
- (71)** DEXCOM, INC.
(11) AU-A-2022378552
(21) 2022378552 **(22)** 26.10.2022
(54) FEEDBACK FOR IMPROVING DIABETES MANAGEMENT
(51) Int. Cl.
G16H 20/17 (2018.01)
G16H 40/63 (2018.01)
(87) WO2023/076376
(31) 63/263,188 **(32)** 28.10.21 **(33)** US
 63/292,929 22.12.21 US
(43) 04.05.2023
(72) JEPSON, Lauren H.; CRAWFORD, Margaret A.; DERDZINSKI, Mark; DOWD, Robert J.; ACCIAROLI, Giada; PICKUS, Sarah Kate; KAMATH, Apurv U.
(74) FB Rice Pty Ltd
-
- (71)** DEXCOM, INC.
(11) AU-A-2022379510
(21) 2022379510 **(22)** 26.10.2022
(54) RANKING FEEDBACK FOR IMPROVING DIABETES MANAGEMENT
(51) Int. Cl.
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
(87) WO2023/076383
-
- (31)** 63/263,188 **(32)** 28.10.21 **(33)** US
(43) 04.05.2023
(72) CRAWFORD, Margaret A.; DERDZINSKI, Mark; ACCIAROLI, Giada; DOWD, Robert J.; JEPSON, Lauren H.; PICKUS, Sarah Kate; KAMATH, Apurv U.
(74) FB Rice Pty Ltd
-
- (71)** DICERNA PHARMACEUTICALS, INC.
(11) AU-A-2022402155
(21) 2022402155 **(22)** 01.12.2022
(54) COMPOSITIONS AND METHODS FOR MODULATING APOC3 EXPRESSION
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 1/16 (2006.01)
(87) WO2023/102469
(31) 63/264,730 **(32)** 01.12.21 **(33)** US
(43) 08.06.2023
(72) BROWN, Bob Dale; DUDEK, Henryk; SAXENA, Utsav; HAN, Wen
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** DIMERIX BIOSCIENCE PTY LTD
(11) AU-A-2022433642
(21) 2022433642 **(22)** 14.01.2022
(54) COMPOSITIONS COMPRISING A CHEMOKINE RECEPTOR PATHWAY INHIBITOR
(51) Int. Cl.
A61K 31/80 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/12 (2006.01)
A61P 27/02 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/133607
(43) 20.07.2023
(72) POLLOCK, Bronwyn Jane; SHEPHERD, Robert; WEBSTER, Nina
(74) WRAYS PTY LTD
-
- (71)** DOW GLOBAL TECHNOLOGIES LLC
(11) AU-A-2021466848
(21) 2021466848 **(22)** 29.09.2021
(54) POLYALKYLENE ALKYL COMPOUND FOR DEFOAMING FERMENTATION BROTH
(51) Int. Cl.
B01D 19/04 (2006.01)
C07C 43/00 (2006.01)
(87) WO2023/050125
(43) 06.04.2023
(72) QI, Wenjing; ZHONG, Zeyu; CHEN, Xue
(74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71)** DRÄGER SAFETY AG & CO. KGAA
(11) AU-A-2022353066
(21) 2022353066 **(22)** 21.09.2022
-
- (54)** ELECTROCHEMICAL GAS SENSOR AND ELECTROLYTE FOR AN ELECTROCHEMICAL GAS SENSOR
(51) Int. Cl.
G01N 27/404 (2006.01)
G01N 33/00 (2006.01)
H01M 8/00 (2016.01)
(87) WO2023/046704
(31) 21198500.7 **(32)** 23.09.21 **(33)** EP
(43) 30.03.2023
(72) HAUPT, Stephan; ECKHARDT, Rolf
(74) Oxygene IP
-
- (71)** DUG TECHNOLOGY (AUSTRALIA) PTY LTD.
(11) AU-A-2022366812
(21) 2022366812 **(22)** 13.10.2022
(54) METHOD AND CONTROL SYSTEM FOR MODULAR ELECTROLYSIS CELL ARRANGEMENT
(51) Int. Cl.
H01M 8/24 (2016.01)
H01M 10/058 (2010.01)
(87) WO2023/064449
(31) 63/262,454 **(32)** 13.10.21 **(33)** US
(43) 20.04.2023
(72) LOMMERS, Mark; SCIARRONE, Ross
(74) AUSTRALASIA IP PTY LTD
-
- (71)** EAVOR TECHNOLOGIES INC.
(11) AU-A-2021474106
(21) 2021474106 **(22)** 17.11.2021
(54) MITIGATING FLUID LOSS OR INFLOW IN A CLOSED-LOOP GEOTHERMAL SYSTEM
(51) Int. Cl.
F24T 10/10 (2018.01)
(87) WO2023/089357
(43) 25.05.2023
(72) HOLMES, Michael; TOEWS, Matthew
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** ECOGRAF LIMITED
(11) AU-A-2022387279
(21) 2022387279 **(22)** 11.11.2022
(54) IMPROVED METHOD OF PRODUCING PURIFIED GRAPHITE
(51) Int. Cl.
C01B 32/215 (2017.01)
(87) WO2023/081979
(31) 2021903664 **(32)** 15.11.21 **(33)** AU
(43) 19.05.2023
(72) CHAN, Michael
(74) WRAYS PTY LTD
-
- (71)** ECOLAB USA INC.
(11) AU-A-2022376159
(21) 2022376159 **(22)** 25.10.2022
(54) SYSTEM AND METHOD OF MONITORING ADIABATIC COOLING MEDIA
(51) Int. Cl.
G01N 1/28 (2006.01)
F24F 6/04 (2006.01)
G01N 1/31 (2006.01)
G01N 17/00 (2006.01)
G01N 25/58 (2006.01)

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

- (87) WO2023/076290
 (31) 63/271,526 (32) 25.10.21 (33) US
 (43) 04.05.2023
 (72) YIN, Zhangzhang; LOWE, Robert, M.; DALKE, Shawn, Michael; MURCIA, Michael, J.; MINNEY, Joshau, Michael; LESNIAK, Michael, J.; MCMULLEN, Matthew
 (74) Spruson & Ferguson
-
- (71) ECONTROLS, LLC
 (11) AU-A-2022376818
 (21) 2022376818 (22) 25.10.2022
 (54) FORKLIFT KIT WITH INTERCHANGEABLE POWER SYSTEM CONVERSION UNITS
 (51) Int. Cl.
B66F 9/06 (2006.01)
B66F 9/22 (2006.01)
B66F 9/24 (2006.01)
 (87) WO2023/076885
 (31) 63/271,942 (32) 26.10.21 (33) US
 (43) 04.05.2023
 (72) GUGLIELMO, Kennon; SCHUMANN, Adam; LUDWIG, Brent; MARTIN, Matthew; SANDERS, Justin H.; ROTH, Ronald B.
 (74) PIPERS
-
- (71) EDWARDS LIFESCIENCES CORPORATION
 (11) AU-A-2022388637
 (21) 2022388637 (22) 11.11.2022
 (54) LEAFLET ASSEMBLIES AND METHODS FOR ATTACHING LEAFLETS TO A FRAME OF AN EXPANDABLE PROSTHETIC HEART VALVE
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2023/086548
 (31) 63/278,922 (32) 12.11.21 (33) US
 63/300,302 18.01.22 US
 63/343,359 18.05.22 US
 (43) 19.05.2023
 (72) LEVI, Tamir, S.; SHERMAN, Elena; LAZOVSKI, Shir; YOHANAN, Ziv; GUROVICH, Nikolai; PHAM, Bich, Hoang
 (74) Spruson & Ferguson
-
- (71) EDWARDS LIFESCIENCES CORPORATION
 (11) AU-A-2022404954
 (21) 2022404954 (22) 29.11.2022
 (54) HEART VALVE SEALING DEVICES AND DELIVERY DEVICES THEREFOR
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2023/107296
 (31) 63/287,907 (32) 09.12.21 (33) US
 (43) 15.06.2023
 (72) GALON, Aviv; HOFFER, Eran; PELEG, Carmel; OBERWISE, Eric, Michael; HABERMAN BROWNS, Bezalel; AVIVI, Sarit; BRAUON, Haim; HALABI, Ido; KOSLOSKY, Jeffrey, Michael; ABUCASIS, Meir; CHU, Waina, Michelle
 (74) Spruson & Ferguson
-
- (71) EDWARDS LIFESCIENCES CORPORATION
 (11) AU-A-2022413230
 (21) 2022413230 (22) 14.12.2022
 (54) SYSTEMS AND TECHNIQUES FOR HEART VALVE LEAFLET REPAIR
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (87) WO2023/114289
 (31) 63/291,291 (32) 17.12.21 (33) US
 63/321,546 18.03.22 US
 (43) 22.06.2023
 (72) CHAU, Mark; OBA, Travis, Zenyo; SHAFIGH, Sam; RABBAH, Jean-pierre, Michel; TAYLOR, David, M.; MARCHAND, Philippe; KUKURA, Madison, Paige; HERNANDEZ, Cristobal, R.; KHUU, Nancy, Hoang; DEUSCHL, Florian, Georg; DAS, Biswa, Prakash; MAY, Andrew, Charles; AMIN, Bhumica, A.
 (74) Spruson & Ferguson
-
- (71) EGAO WITH US CORPORATION LIMITED; S-SENSE INC.; PATBRAIN CO. LTD
 (11) AU-A-2023251337
 (21) 2023251337 (22) 31.03.2023
 (54) PHYSICAL TRAINING METHOD AND TRAINING TOOL
 (51) Int. Cl.
A63B 31/00 (2006.01)
A63B 69/12 (2006.01)
 (87) WO2023/195428
 (31) 2022-062189 (32) 03.04.22 (33) JP
 2022-001712U 24.05.22 JP
 (43) 12.10.2023
 (72) HANZAWA Shigeru; HIRATA Eishi; KATAOKA Toshimitsu
 (74) Griffith Hack
-
- (71) ELI LILLY AND COMPANY
 (11) AU-A-2022371475
 (21) 2022371475 (22) 21.10.2022
 (54) O-GLCNACASE (OGA) INHIBITOR COMBINATION THERAPY
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 31/454 (2006.01)
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)
 (87) WO2023/070064
 (31) 63/270,820 (32) 22.10.21 (33) US
 (43) 27.04.2023
 (72) BIGLAN, Kevin; FLEISHER, Adam S.; MERGOTT, Dustin James; NUTHALL, Hugh N.
 (74) Spruson & Ferguson
-
- (71) ELI LILLY AND COMPANY
 (11) AU-A-2022386352
 (21) 2022386352 (22) 14.11.2022
 (54) PRESERVED FORMULATIONS
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 38/00 (2006.01)
-
- A61K 47/10* (2017.01)
A61M 5/00 (2006.01)
 (87) WO2023/086980
 (31) 63/279,390 (32) 15.11.21 (33) US
 (43) 19.05.2023
 (72) ALLEN, David Paul; BEALS, John Michael; CORVARI, Vincent John; DONOVAN, Patrick Daniel; QIAN, Ken Kangyi; WANG, Wei
 (74) Spruson & Ferguson
-
- (71) ELLIS, J.K.
 (11) AU-A-2022468228
 (21) 2022468228 (22) 15.12.2022
 (54) UPPER AND LOWER BODY RECIPROCATING ARCING MOTION EXERCISE MACHINE WITH AN ADJUSTABLE ANGLE USER SUPPORT
 (51) Int. Cl.
A63B 22/00 (2006.01)
 (87) WO2024/010613
 (31) 17/507,634 (32) 21.10.21 (33) US
 (43) 11.01.2024
 (72) ELLIS, Joseph, K.
 (74) FB Rice Pty Ltd
-
- (71) ENGELHARD, T.L.
 (11) AU-A-2022394581
 (21) 2022394581 (22) 14.11.2022
 (54) TOY BUILDING UNIT
 (51) Int. Cl.
A63H 33/06 (2006.01)
 (87) WO2023/087050
 (31) 17/527,884 (32) 16.11.21 (33) US
 (43) 25.05.2023
 (72) ENGELHARD, Teresa Lucille
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) ESSITY HYGIENE AND HEALTH AKTIEBOLAG
 (11) AU-A-2021472661
 (21) 2021472661 (22) 05.11.2021
 (54) ARTIFICIAL MUSCLE MASSAGE GARMENT WITH COILED ELEMENTS IN OR ON TEXTILE FABRIC
 (51) Int. Cl.
A61H 11/00 (2006.01)
A61H 9/00 (2006.01)
 (87) WO2023/078562
 (43) 11.05.2023
 (72) THOPPEY, Nagarajan
 (74) Griffith Hack
-
- (71) ESSITY HYGIENE AND HEALTH AKTIEBOLAG
 (11) AU-A-2021473358
 (21) 2021473358 (22) 11.11.2021
 (54) ELECTRONIC LOCK ASSEMBLY FOR DISPENSER, AND ASSEMBLY METHOD
 (51) Int. Cl.
E05B 1/00 (2006.01)
A47K 5/12 (2006.01)
E05B 47/00 (2006.01)
E05C 3/04 (2006.01)
 (87) WO2023/083451

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

- (43) 19.05.2023
 (72) KLING, Robert; MÖLLER, Per; WALHEIM, Karl; STEVENSSON, Michael
 (74) Griffith Hack
-
- (71) ESSITY HYGIENE AND HEALTH AKTIEBOLAG
 (11) AU-A-2021481556
 (21) 2021481556 (22) 29.12.2021
 (54) ABSORBENT ARTICLE WITH ADHESIVE PATTERN
 (51) Int. Cl.
 A61F 13/47 (2006.01)
 A61F 13/56 (2006.01)
 (87) WO2023/126055
 (43) 06.07.2023
 (72) BLOMSTRÖM, Philip; EKSTEDT, Sofia; NYSTRÖM, Anna-Karin; DAHL, Annika
 (74) Griffith Hack
-
- (71) EVONIK OPERATIONS GMBH
 (11) AU-A-2022354093
 (21) 2022354093 (22) 28.09.2022
 (54) A FERMENTATION MEDIUM COMPRISING SULPHUR
 (51) Int. Cl.
 C12P 7/04 (2006.01)
 C12N 1/20 (2006.01)
 C12P 7/06 (2006.01)
 C12P 7/16 (2006.01)
 C12P 7/40 (2006.01)
 C12P 7/52 (2006.01)
 C12P 7/54 (2006.01)
 (87) WO2023/052402
 (31) 21200133.3 (32) 30.09.21 (33) EP
 (43) 06.04.2023
 (72) HAAS, Thomas; RICHTER, Christian; DEMLER, Martin; BECK, Simon
 (74) WRAYS PTY LTD
-
- (71) EXENCY Ltd
 (11) AU-A-2022384823
 (21) 2022384823 (22) 10.11.2022
 (54) THERMAL OSCILLATION SYSTEMS
 (51) Int. Cl.
 F28D 15/02 (2006.01)
 F25B 1/047 (2006.01)
 F28F 5/06 (2006.01)
 F28F 13/00 (2006.01)
 (87) WO2023/084520
 (31) 2116171.6 (32) 10.11.21 (33) GB
 (43) 19.05.2023
 (72) ELIYAHU, Nitzan
 (74) Halfords IP
-
- (71) FALZON, J.E.
 (11) AU-A-2022375203
 (21) 2022375203 (22) 25.10.2022
 (54) IMPROVEMENTS IN OR IN RELATION TO LADDER STABILISATION
 (51) Int. Cl.
 E06C 1/04 (2006.01)
 E06C 7/18 (2006.01)
 E06C 7/42 (2006.01)
 E06C 7/44 (2006.01)
 (87) WO2023/070148
 (31) 2021903400 (32) 25.10.21 (33) AU
-
- (71) FALZON, J.E.
 (11) AU-A-2022375203
 (21) 2022375203 (22) 25.10.2022
 (54) IMPROVEMENTS IN OR IN RELATION TO LADDER STABILISATION
 (51) Int. Cl.
 E06C 1/04 (2006.01)
 E06C 7/18 (2006.01)
 E06C 7/42 (2006.01)
 E06C 7/44 (2006.01)
 (87) WO2023/070148
 (31) 2021903400 (32) 25.10.21 (33) AU
-
- (71) FALZON, J.E.
 (11) AU-A-2022375203
 (21) 2022375203 (22) 25.10.2022
 (54) IMPROVEMENTS IN OR IN RELATION TO LADDER STABILISATION
 (51) Int. Cl.
 E06C 1/04 (2006.01)
 E06C 7/18 (2006.01)
 E06C 7/42 (2006.01)
 E06C 7/44 (2006.01)
 (87) WO2023/070148
 (31) 2021903400 (32) 25.10.21 (33) AU
-
- (71) FARADION LIMITED
 (11) AU-A-2022382018
 (21) 2022382018 (22) 08.11.2022
 (54) NON-AQUEOUS ELECTROLYTE COMPOSITIONS
 (51) Int. Cl.
 H01M 4/133 (2010.01)
 H01M 4/1393 (2010.01)
 H01M 4/36 (2006.01)
 H01M 4/587 (2010.01)
 H01M 4/62 (2006.01)
 H01M 10/054 (2010.01)
 H01M 10/0567 (2010.01)
 H01M 10/0569 (2010.01)
 (87) WO2023/079317
 (31) 2116036.1 (32) 08.11.21 (33) GB
 2212271.7 23.08.22 GB
 (43) 11.05.2023
 (72) WRIGHT, Christopher; RUDOLA, Ashish; SAYERS, Ruth; RENNIE, Anthony
 (74) FB Rice Pty Ltd
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2022370500
 (21) 2022370500 (22) 21.10.2022
 (54) PATIENT INTERFACE
 (51) Int. Cl.
 A61M 16/06 (2006.01)
 A61M 16/00 (2006.01)
 A61M 16/08 (2006.01)
 A61M 16/10 (2006.01)
 A61M 16/16 (2006.01)
 A61M 16/20 (2006.01)
 (87) WO2023/067558
 (31) 63/270,955 (32) 22.10.21 (33) US
 63/366,031 08.06.22 US
 63/377,425 28.09.22 US
 (43) 27.04.2023
 (72) VAN SCHALKWYK, Andre; O'DONNELL, Kevin Peter; RADEMEYER, Ivan Justus; GARCIA, Enrico Alvarez
 (74) AJ PARK
-
- (71) FLAGSHIP PIONEERING INNOVATIONS VII, LLC
 (11) AU-A-2022375817
 (21) 2022375817 (22) 31.10.2022
 (54) POLYNUCLEOTIDES FOR MODIFYING ORGANISMS
 (51) Int. Cl.
 C12N 15/82 (2006.01)
 (87) WO2023/077118
 (31) 63/274,156 (32) 01.11.21 (33) US
 63/379,063 11.10.22 US
 (43) 04.05.2023
 (72) KHAKHAR, Arjun Devang; MARTIN, Barry Andrew; NIU, Yajie; SPRAGUE, Daniel Alexander; CHU, Fu Chyun; DENNIS, Elizabeth Jane Antonelli; HALAC, Mehmet Ali; HAO, Yumeng; KLICKI, Kevin; KREMER, James
 Michael; KUMAR, Jayashree; LIN, Chien-Yuan; PANT, Shankar Raj; ROTHENHEBER, Derek Thomas; SHARPE, Michka Gabrielle; SINGH, Aditya Sushil Kumar
 (74) Spruson & Ferguson
-
- (71) FOX SUBSEA AS
 (11) AU-A-2022389426
 (21) 2022389426 (22) 15.11.2022
 (54) SYSTEM AND METHOD FOR REMOTELY CONTROLLING A RUNNING TOOL
 (51) Int. Cl.
 E21B 33/043 (2006.01)
 E21B 33/035 (2006.01)
 E21B 41/04 (2006.01)
 (87) WO2023/091022
 (31) 20211390 (32) 19.11.21 (33) NO
 (43) 25.05.2023
 (72) NJÆRHEIM, Kjetil Storhaug; LINGJÆRDE, Jan-Robert; LIEN, Bjørn Tore; THUNHEIM, Kenneth; AUNVIK, Thomas
 (74) Michael Buck IP
-
- (71) FUSION PHARMACEUTICALS INC.
 (11) AU-A-2022379928
 (21) 2022379928 (22) 02.11.2022
 (54) METHODS OF TREATING CANCER
 (51) Int. Cl.
 A61K 51/10 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/26 (2006.01)
 (87) WO2023/081698
 (31) 63/274,802 (32) 02.11.21 (33) US
 (43) 11.05.2023
 (72) BURAK, Eric S.; O'LEARY, James; RHODEN, John
 (74) Spruson & Ferguson
-
- (71) GAMING ENTERTAINMENT SYSTEMS PTY LIMITED
 (11) AU-A-2022379635
 (21) 2022379635 (22) 25.10.2022
 (54) JACKPOT AWARDING SYSTEMS, CONTROLLERS AND COMPUTER IMPLEMENTED METHODS FOR TABLE BASED WAGER GAMES
 (51) Int. Cl.
 G07F 17/32 (2006.01)
 (87) WO2023/070149
 (31) 2021903420 (32) 26.10.21 (33) AU
 (43) 04.05.2023
 (72) WITTY, Simon; JACKSON, Harley
 (74) Adams Pluck
-
- (71) GC CORPORATION
 (11) AU-A-2022357677
 (21) 2022357677 (22) 24.08.2022
 (54) DENTAL COMPOSITION
 (51) Int. Cl.
 A61K 6/70 (2020.01)
 A61K 6/836 (2020.01)
 A61K 6/887 (2020.01)
 A61K 6/889 (2020.01)
 (87) WO2023/053788

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

- (31) 2021-162412 (32) 30.09.21 (33) JP
(43) 06.04.2023
(72) SHIDA, Enzo; TANAKA, Koji
(74) Spruson & Ferguson
-
- (71) GENENTECH, INC.
(11) AU-A-2022375773
(21) 2022375773 (22) 26.10.2022
(54) SYNTHESIS OF RESTRAINED COMPLEXING AGENTS
(51) Int. Cl.
C07C 229/16 (2006.01)
C07B 59/00 (2006.01)
(87) WO2023/076938
(31) 63/272,547 (32) 27.10.21 (33) US
(43) 04.05.2023
(72) WONG, Nicholas; GOSSELIN, Francis
(74) Griffith Hack
-
- (71) GENENTECH, INC.
(11) AU-A-2022379959
(21) 2022379959 (22) 04.11.2022
(54) LACTAMS AS CBL-B INHIBITORS SELECTIVE OVER C-CBL
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/4196 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/081853
(31) 63/276,547 (32) 05.11.21 (33) US
(43) 11.05.2023
(72) HUESTIS, Malcolm; LAMBRECHT, Michael John; LIANG, Jun; UNG, Man Un; WANG, Xiaojing; ZBIEG, Jason Robert; ZHU, Bing-Yan; BARTON, Lisa Marie; BROCCATELLI, Fabio; CASTANEDO, Georgette Marie; JAKALIAN, Araz; LA-ROUCHE-GAUTHIER, Robin; YADAV, Arun
(74) Griffith Hack
-
- (71) GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.
(11) AU-A-2021474918
(21) 2021474918 (22) 17.11.2021
(54) AIRBORNE RECOVERY OF UNMANNED AERIAL VEHICLES
(51) Int. Cl.
B64C 39/02 (2023.01)
B64D 1/00 (2006.01)
B64D 3/02 (2006.01)
B64D 5/00 (2006.01)
B64F 3/02 (2006.01)
(87) WO2023/091133
(43) 25.05.2023
(72) ALLWEIN, Michael; GROVES, James William; KOLLER, Kevin; BYLARD, Ryan; HULTENIUS, Roy
(74) Michael Buck IP
-
- (71) GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.
(11) AU-A-2021475016
(21) 2021475016 (22) 17.11.2021
(54) AIRBORNE RECOVERY OF UNMANNED AERIAL VEHICLES
(51) Int. Cl.
-
- (71) GEORGE TFE SCP
(11) AU-A-2022389055
(21) 2022389055 (22) 14.09.2022
(54) HELMET
(51) Int. Cl.
A42B 3/12 (2006.01)
(87) WO2023/089386
(31) 21020568.8 (32) 16.11.21 (33) EP
(43) 25.05.2023
(72) STOREY, Piers Christian; BASS, Luc; NAIS, Mathilde
(74) Griffith Hack
-
- (71) GEORGIA TECH RESEARCH CORPORATION
(11) AU-A-2022379998
(21) 2022379998 (22) 08.11.2022
(54) METHODS FOR ADMINISTRATION OF DRUG TO THE RETINA
(51) Int. Cl.
A61F 9/007 (2006.01)
A61M 5/158 (2006.01)
(87) WO2023/081528
(31) 63/276,966 (32) 08.11.21 (33) US
(43) 11.05.2023
(72) PRAUSNITZ, Mark R.; HEJRI BIDGOLI, Seyed Amirhossein
(74) RnB IP Pty Ltd
-
- (71) GE PRECISION HEALTHCARE LLC
(11) AU-A-2022367228
(21) 2022367228 (22) 12.10.2022
(54) ACTIVATION OF LATE RESPONSE GENES USING NEUROMODULATION
(51) Int. Cl.
A61N 7/00 (2006.01)
(87) WO2023/064386
(31) 63/255,339 (32) 13.10.21 (33) US
(43) 20.04.2023
(72) PULEO, Christopher, Michael; CO-TERO, Victoria, Eugenia
(74) Patent Attorney Services
-
- (71) GILEAD SCIENCES, INC.
(11) AU-A-2022401696
(21) 2022401696 (22) 02.12.2022
(54) THERAPEUTIC COMPOUNDS FOR HIV VIRUS INFECTION
(51) Int. Cl.
A61P 31/18 (2006.01)
A61K 31/4439 (2006.01)
C07D 401/14 (2006.01)
C07F 9/00 (2006.01)
(87) WO2023/102239
(31) 63/285,730 (32) 03.12.21 (33) US
63/356,889 29.06.22 US
(43) 08.06.2023
(72) FARAND, Julie; GRAUPE, Michael; GUNEY, Tezcan; KATO, Darryl; LI, Jiayao; LINK, John O.; MACK, James B.C.; MUN, Dong Min; SAITO, Roland D.; WATKINS, William J.; ZHANG, Jennifer R.
(74) Davies Collison Cave Pty Ltd
-
- (71) GIVAUDAN SA
(11) AU-A-2022354549
(21) 2022354549 (22) 27.09.2022
(54) COULORING COMPOSITION
(51) Int. Cl.
A23L 5/46 (2016.01)
A23L 2/58 (2006.01)
A23L 29/256 (2016.01)
A23L 33/18 (2016.01)
A23L 33/185 (2016.01)
A23L 33/19 (2016.01)
(87) WO2023/052343
(31) 63/249,378 (32) 28.09.21 (33) US
21210046.5 23.11.21 EP
(43) 06.04.2023
(72) CHOUKET, Raja; ZHANG, Yuangang
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GLOBACHEM NV; LUXEMBOURG INDUSTRIES LTD
(11) AU-A-2022383415
(21) 2022383415 (22) 31.10.2022
(54) FUNGICIDAL COMPOSITION AND METHOD OF TREATMENT THEREOF
(51) Int. Cl.
A01N 43/653 (2006.01)
A01P 3/00 (2006.01)
(87) WO2023/078822
(31) 21206198.0 (32) 03.11.21 (33) EP
(43) 11.05.2023
(72) DEGROOTE, Michel; NOVOA, Andres
(74) Integrated IP
-
- (71) GLUETACS THERAPEUTICS (SHANGHAI) CO., LTD.
(11) AU-A-2022370021
(21) 2022370021 (22) 20.10.2022
(54) CRBN E3 LIGASE LIGAND COMPOUND, PROTEIN DEGRADING AGENT DEVELOPED ON THE BASIS OF LIGAND COMPOUND, AND THEIR APPLICATIONS
(51) Int. Cl.
C07D 403/14 (2006.01)

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

- A61K 31/4035** (2006.01)
A61K 31/4439 (2006.01)
A61P 5/00 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
(87) WO2023/066350
(31) 202111231963.9 **(32)** 22.10.21 **(33)** CN
(43) 27.04.2023
(72) YANG, Xiaobao; SUN, Renhong;
 ZHAO, Baoyin
(74) Madderns Pty Ltd
-
- (71)** GOOGLE LLC
(11) AU-A-2022359907
(21) 2022359907 **(22)** 06.10.2022
(54) NETWORK DEPTH-MINIMIZING
 QUANTUM COMPILER
(51) Int. Cl.
G06N 10/20 (2022.01)
G06N 10/40 (2022.01)
G06N 10/80 (2022.01)
(87) WO2023/059826
(31) 63/262,320 **(32)** 08.10.21 **(33)** US
 17/959,962 04.10.22 US
(43) 13.04.2023
(72) FISCHBACHER, Thomas; VERSARI,
 Luca
(74) Spruson & Ferguson
-
- (71)** GOOGLE LLC
(11) AU-A-2022455153
(21) 2022455153 **(22)** 21.10.2022
(54) PERFORMING PROPERTY ESTIMA-
 TION USING QUANTUM GRADIENT
 OPERATION ON QUANTUM COM-
 PUTING SYSTEM
(51) Int. Cl.
G06N 10/60 (2022.01)
G06N 10/20 (2022.01)
(87) WO2023/211486
(31) 63/270,877 **(32)** 22.10.21 **(33)** US
(43) 02.11.2023
(72) HUGGINS, Bill; MCCLEAN, Jarrod Ry-
 an
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** GRIP HOLDINGS LLC
(11) AU-A-2022373184
(21) 2022373184 **(22)** 22.09.2022
(54) ADVANCED HOLDING APPARATUS
(51) Int. Cl.
B25B 23/10 (2006.01)
F16B 23/00 (2006.01)
(87) WO2023/069216
(31) 17/506,590 **(32)** 20.10.21 **(33)** US
(43) 27.04.2023
(72) KUKUCKA, Paul; KUKUCKA, Thomas
 Stefan
(74) A.P.T. Patent and Trade Mark Attor-
 neys
-
- (71)** GUANGDONG GOLDWIND SCIENCE
 & TECHNOLOGY CO., LTD.
(11) AU-A-2022350112
(21) 2022350112 **(22)** 04.01.2022
(54) VARIABLE-PITCH SEAWAVE POWER
 GENERATION DEVICE AND VARI-
 ABLE-PITCH SEAWAVE POWER
 GENERATION METHOD
(51) Int. Cl.
F03B 3/14 (2006.01)
(87) WO2023/045180
(31) 202111138595.3 **(32)** 27.09.21 **(33)** CN
(43) 30.03.2023
(72) TAN, Hong; LI, Rongfu; JI, Weidong
(74) Madderns Pty Ltd
-
- (71)** HALLIBURTON ENERGY SERVICES,
 INC.
(11) AU-A-2022432796
(21) 2022432796 **(22)** 04.02.2022
(54) REAL-TIME MONITORING OF
 SWELLPACKERS
(51) Int. Cl.
E21B 47/13 (2012.01)
E21B 33/124 (2006.01)
E21B 47/01 (2012.01)
(87) WO2023/136842
(31) 17/577,086 **(32)** 17.01.22 **(33)** US
(43) 20.07.2023
(72) FRIPP, Michael Linley; HOLDERMAN,
 Luke William; DAVE, Jalpan Piyush
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd
-
- (71)** HALLIBURTON ENERGY SERVICES,
 INC.
(11) AU-A-2022439641
(21) 2022439641 **(22)** 31.03.2022
(54) METHOD TO ASSESS RISK OF FLU-
 ID FLOW AND ASSOCIATED LONG
 TERM DAMAGE OF ANNULAR CE-
 MENT
(51) Int. Cl.
E21B 47/005 (2012.01)
E21B 33/14 (2006.01)
E21B 47/18 (2012.01)
(87) WO2023/154069
(31) 63/309,101 **(32)** 11.02.22 **(33)** US
 17/700,929 22.03.22 US
(43) 17.08.2023
(72) JANDHYALA, Siva Rama Krishna; JI-
 MENEZ, Walmy Cuello
(74) Spruson & Ferguson
-
- (71)** HALLIBURTON ENERGY SERVICES,
 INC.
(11) AU-A-2022441593
(21) 2022441593 **(22)** 12.12.2022
(54) A SURFACTANT PACKAGE AND
 METHODS OF MAKING AND USING
 SAME
(51) Int. Cl.
C09K 8/584 (2006.01)
E21B 43/16 (2006.01)
(87) WO2023/158485
(31) 17/672,025 **(32)** 15.02.22 **(33)** US
(43) 24.08.2023
(72) JADHAV, Rahul; LENDE, Gunnar
(74) Spruson & Ferguson
-
- (71)** HALLIBURTON ENERGY SERVICES,
 INC.
(11) AU-A-2022442270
(21) 2022442270 **(22)** 21.11.2022
(54) CHOICE OF LCM MATERIALS AND
 LOADING FOR LOSS CIRCULATION
 CONTROL
(51) Int. Cl.
E21B 43/26 (2006.01)
E21B 43/02 (2006.01)
E21B 43/12 (2006.01)
(87) WO2023/163762
(31) 17/680,552 **(32)** 25.02.22 **(33)** US
(43) 31.08.2023
(72) SINGH, John Paul Bir; JANDHYALA,
 Siva Rama Krishna; MORGAN, Ron-
 nie Glenn; YERUBANDI, KVVN Krishna
 Babu; KOLASNIKOV, Aleksey
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Hanwha Corporation
(11) AU-A-2022305655
(21) 2022305655 **(22)** 25.10.2022
(54) Device and method thereof for monitor-
 ing cloud-based electronic detonators
(51) Int. Cl.
G06F 18/25 (2023.01)
G06V 20/00 (2022.01)
G06V 20/13 (2022.01)
H04K 3/00 (2006.01)
H04W 4/029 (2018.01)
H04W 4/42 (2018.01)
(31) 10-2022-0138014 **(32)** 25.10.22 **(33)** KR
(43) 09.05.2024
(72) LEE, Dong Hee; KUK, Yong Seok; LEE,
 Jun Pil
(74) WRAYS PTY LTD
-
- (71)** HITACHI ENERGY LTD
(11) AU-A-2022374963
(21) 2022374963 **(22)** 27.10.2022
(54) METHOD, APPARATUS, STORAGE
 MEDIUM AND SYSTEM FOR CON-
 TROLLING POWER CONVERTER
(51) Int. Cl.
H02J 7/00 (2006.01)
G01R 31/389 (2019.01)
G01R 31/392 (2019.01)
(87) WO2023/073102
(31) 202111255352.8 **(32)** 27.10.21 **(33)** CN
 21210811.2 26.11.21 EP
(43) 04.05.2023
(72) HUANG, Xing; YANG, XiaoBo;
 TUCKEY, Andrew, Mark
(74) FB Rice Pty Ltd
-
- (71)** HOT SPRING MINING, S.A. DE C.V.
(11) AU-A-2022361750
(21) 2022361750 **(22)** 04.10.2022
(54) METHOD FOR CONCENTRATING
 LITHIUM AND POTASSIUM FROM
 CLAYS FROM SALT FLATS
(51) Int. Cl.
C22B 26/12 (2006.01)
C22B 7/00 (2006.01)
C22B 26/10 (2006.01)

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

(87) WO2023/057905
 (31) MX/a/2021/012211 (32) 04.10.21 (33) MX
 (43) 13.04.2023
 (72) PÉREZ GARIBAY, Roberto
 (74) FB Rice Pty Ltd

(71) HOVER INC.
 (11) AU-A-2022375768
 (21) 2022375768 (22) 25.10.2022
 (54) METHODS, STORAGE MEDIA, AND SYSTEMS FOR GENERATING A THREE-DIMENSIONAL LINE SEGMENT
 (51) Int. Cl.
 G06V 10/26 (2022.01)
 G06V 10/422 (2022.01)
 G06V 10/44 (2022.01)
 G06V 10/771 (2022.01)
 G06V 10/80 (2022.01)
 (87) WO2023/076913
 (31) 63/273,591 (32) 29.10.21 (33) US
 63/419,016 25.10.22 US
 (43) 04.05.2023
 (72) HE, Hongyuan; BARBHAIYA, Harsh; SOMMERS, Jeffrey
 (74) Davies Collison Cave Pty Ltd

(71) HOWMEDICA OSTEONICS CORP.
 (11) AU-A-2022398690
 (21) 2022398690 (22) 29.11.2022
 (54) CONVERTIBLE GLENOID IMPLANTS
 (51) Int. Cl.
 A61F 2/40 (2006.01)
 A61F 2/30 (2006.01)
 (87) WO2023/097324
 (31) 63/264,626 (32) 29.11.21 (33) US
 (43) 01.06.2023
 (72) TERRILL, Lance; VISCARDI, David, Charles; OLSON, Nicholas, Kenneth
 (74) Spruson & Ferguson

(71) HOWMET AEROSPACE INC.
 (11) AU-A-2022399566
 (21) 2022399566 (22) 28.11.2022
 (54) MULTI-PIECE FASTENERS AND METHODS OF FASTENING
 (51) Int. Cl.
 F16B 19/05 (2006.01)
 F16B 19/04 (2006.01)
 (87) WO2023/102348
 (31) 63/264,667 (32) 30.11.21 (33) US
 (43) 08.06.2023
 (72) WOLLARD, JR., James L.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2022380965
 (21) 2022380965 (22) 28.10.2022
 (54) ANTENNA CHANNEL DETECTION METHOD AND APPARATUS, AND STORAGE MEDIUM
 (51) Int. Cl.
 H04B 7/06 (2006.01)
 H04B 7/0413 (2017.01)
 (87) WO2023/078182
 (31) 202111295867.0 (32) 03.11.21 (33) CN

(43) 11.05.2023
 (72) YU, Jian; RUAN, Wei; GAN, Ming
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-A-2022386205
 (21) 2022386205 (22) 24.10.2022
 (54) COMMUNICATION METHOD AND COMMUNICATION APPARATUS
 (51) Int. Cl.
 H04W 72/04 (2023.01)
 (87) WO2023/082978
 (31) 202111343099.1 (32) 12.11.21 (33) CN
 (43) 19.05.2023
 (72) GONG, Bo; LIU, Chenchen; GAN, Ming
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) HUBBELL INCORPORATED
 (11) AU-A-2022371201
 (21) 2022371201 (22) 18.10.2022
 (54) FLIGHT DIVERTER ASSEMBLIES FOR AERIAL CONDUCTORS
 (51) Int. Cl.
 A01M 29/06 (2011.01)
 A01K 37/00 (2006.01)
 A01M 29/00 (2011.01)
 A01M 29/30 (2011.01)
 A01M 29/32 (2011.01)
 A01K 39/00 (2006.01)
 H02G 1/02 (2006.01)
 (87) WO2023/069932
 (31) 63/256,776 (32) 18.10.21 (33) US
 63/256,770 18.10.21 US
 (43) 27.04.2023
 (72) HERMAN, Kyle, Randy
 (74) Griffith Hack

(71) HYUNDAI STEEL COMPANY
 (11) AU-A-2022383696
 (21) 2022383696 (22) 03.11.2022
 (54) SEPARATOR, HAVING METAL COATING LAYER THEREON, FOR FUEL CELL AND MANUFACTURING METHOD THEREFOR
 (51) Int. Cl.
 H01M 8/0228 (2016.01)
 C25D 3/50 (2006.01)
 C25D 5/50 (2006.01)
 H01M 8/0206 (2016.01)
 H01M 8/0258 (2016.01)
 (87) WO2023/080675
 (31) 10-2021-0150245 (32) 04.11.21 (33) KR
 (43) 11.05.2023
 (72) IM, Hyun Uk; KIM, Kun Ho; PARK, Kwang Seo; LEE, Jae Ho; JEONG, Yeon Soo
 (74) Griffith Hack

(71) I-GLO LIMITED
 (11) AU-A-2022353199
 (21) 2022353199 (22) 23.09.2022
 (54) IMPROVED SAFETY FEATURES FOR TACTILE PROFILES
 (51) Int. Cl.
 A61H 3/06 (2006.01)
 (87) WO2023/047131
 (31) 2113743.5 (32) 24.09.21 (33) GB

(43) 30.03.2023
 (72) WAGSTAFF, David
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) IMMUNITYBIO, INC.
 (11) AU-A-2022405521
 (21) 2022405521 (22) 06.12.2022
 (54) NEOEPIPOPE VACCINE DELIVERY VEHICLE AND METHODS OF MAKING THE SAME
 (51) Int. Cl.
 A61K 39/385 (2006.01)
 A61K 9/06 (2006.01)
 A61K 31/7105 (2006.01)
 A61K 38/00 (2006.01)
 A61K 38/06 (2006.01)
 A61K 39/00 (2006.01)
 A61K 47/36 (2006.01)
 (87) WO2023/107951
 (31) 63/287,176 (32) 08.12.21 (33) US
 (43) 15.06.2023
 (72) LIU, Philip T.; OLSON, Clifford Anders; RICHARDSON, Wade Nichols; HIGASHIDE, Wendy
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) INCLOODME PTY LIMITED
 (11) AU-A-2022351989
 (21) 2022351989 (22) 22.09.2022
 (54) ELECTRONIC SYSTEM AND METHOD FOR MANAGING COMMERCIAL ACTIVITIES BETWEEN MEMBERS OF A NETWORK OF USERS
 (51) Int. Cl.
 G06Q 10/06 (2023.01)
 G06Q 10/08 (2023.01)
 G06Q 40/00 (2023.01)
 G06Q 50/00 (2012.01)
 (87) WO2023/044540
 (31) 2021236504 (32) 22.09.21 (33) AU
 (43) 30.03.2023
 (72) MCKENZIE, David Alan
 (74) WRAYS PTY LTD

(71) INNOSPEC LIMITED
 (11) AU-A-2022409914
 (21) 2022409914 (22) 14.12.2022
 (54) FUEL COMPOSITIONS
 (51) Int. Cl.
 C10L 1/196 (2006.01)
 C10L 1/238 (2006.01)
 C10L 10/06 (2006.01)
 (87) WO2023/111551
 (31) 2118103.7 (32) 14.12.21 (33) GB
 (43) 22.06.2023
 (72) REID, Jacqueline; ROBERTS, Martin; ROSS, Alan; SIMMS, Michael James
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) INNOSPEC LIMITED
 (11) AU-A-2022410518
 (21) 2022410518 (22) 14.12.2022
 (54) METHODS AND USES RELATING TO FUEL COMPOSITIONS
 (51) Int. Cl.

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

- C10L 1/238** (2006.01)
C10L 10/06 (2006.01)
(87) WO2023/111550
(31) 2118100.3 **(32)** 14.12.21 **(33)** GB
(43) 22.06.2023
(72) REID, Jacqueline; BROOM, Nigel John; CROSS, Adele
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** INNOSPEC LIMITED
(11) AU-A-2022413761
(21) 2022413761 **(22)** 14.12.2022
(54) FUEL COMPOSITIONS
(51) Int. Cl.
C10L 1/196 (2006.01)
C10L 1/238 (2006.01)
C10L 10/06 (2006.01)
(87) WO2023/111549
(31) 2118107.8 **(32)** 14.12.21 **(33)** GB
(43) 22.06.2023
(72) REID, Jacqueline; BROOM, Nigel John; CROSS, Adele; ROBERTS, Martin; ROSS, Alan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** INNOSPEC LIMITED
(11) AU-A-2022416935
(21) 2022416935 **(22)** 14.12.2022
(54) METHODS AND USES RELATING TO FUEL COMPOSITIONS
(51) Int. Cl.
C10L 1/238 (2006.01)
C10L 10/06 (2006.01)
(87) WO2023/111552
(31) 2118104.5 **(32)** 14.12.21 **(33)** GB
(43) 22.06.2023
(72) REID, Jacqueline; CROSS, Adele; ROBERTS, Martin; ROSS, Alan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** INOZYME PHARMA, INC.
(11) AU-A-2022353101
(21) 2022353101 **(22)** 23.09.2022
(54) LYOPHILIZED ENPP1 POLYPEPTIDE FORMULATIONS AND USES THEREOF
(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 38/00 (2006.01)
C12Q 1/6883 (2018.01)
(87) WO2023/049864
(31) 63/248,303 **(32)** 24.09.21 **(33)** US
(43) 30.03.2023
(72) JUNGLES, Steven
(74) Spruson & Ferguson
-
- (71)** INSILICO MEDICINE IP LIMITED
(11) AU-A-2022386486
(21) 2022386486 **(22)** 11.11.2022
(54) SMALL MOLECULE INHIBITORS OF UBIQUITIN SPECIFIC PROTEASE 1 (USP1) AND USES THEREOF
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/415 (2006.01)
A61K 31/44 (2006.01)
A61K 31/505 (2006.01)
- A61K 31/55** (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
(87) WO2023/083286
(31) PCT/ CN2021/130290 **(32)** 12.11.21 **(33)** CN
PCT/ 08.10.22 CN
CN2022/123827
(43) 19.05.2023
(72) WU, Jianping; QIN, Luoheng; LIU, Jinxin
(74) AJ PARK
-
- (71)** INTERTRUST TECHNOLOGIES CORPORATION
(11) AU-A-2022397298
(21) 2022397298 **(22)** 23.11.2022
(54) DATA MANAGEMENT SYSTEMS AND METHODS USING EXPLICIT PRIVATE NETWORKING TECHNIQUES
(51) Int. Cl.
H04L 9/40 (2022.01)
H04L 67/025 (2022.01)
H04W 4/70 (2018.01)
H04W 12/00 (2021.01)
(87) WO2023/096993
(31) 63/283,099 **(32)** 24.11.21 **(33)** US
(43) 01.06.2023
(72) MAHER, David; CHAVANNE, Pierre; DURAND, Julian; SWENSON, Eric
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** INVENTAGE LAB INC.
(11) AU-A-2022391391
(21) 2022391391 **(22)** 17.11.2022
(54) METHOD FOR PREPARING MICRO-PARTICLES CONTAINING POORLY SOLUBLE DRUGS
(51) Int. Cl.
A61K 9/16 (2006.01)
(87) WO2023/090899
(31) 10-2021-0159539 **(32)** 18.11.21 **(33)** KR
10-2022-0154290 17.11.22 KR
(43) 25.05.2023
(72) KIM, Ju Hee
(74) LAMINAR IP PTY LTD
-
- (71)** INVENTAGE LAB INC.
(11) AU-A-2022394933
(21) 2022394933 **(22)** 18.11.2022
(54) SUSTAINED-RELEASE INJECTABLE COMPOSITION CONTAINING NALTREXONE AND METHOD FOR PREPARING SAME
(51) Int. Cl.
A61K 9/16 (2006.01)
(87) WO2023/090922
(31) 10-2021-0159539 **(32)** 18.11.21 **(33)** KR
10-2022-0154632 17.11.22 KR
(43) 25.05.2023
(72) KIM, Ju Hee
(74) LAMINAR IP PTY LTD
-
- (71)** INVENTIO AG
(11) AU-A-2022374372
(21) 2022374372 **(22)** 17.10.2022
- (54)** TEMPERATURE-CONTROL DEVICE FOR A HANDRAIL OF AN ESCALATOR OR A MOVING WALKWAY
(51) Int. Cl.
B66B 31/02 (2006.01)
(87) WO2023/072643
(31) 21204664.3 **(32)** 26.10.21 **(33)** EP
(43) 04.05.2023
(72) JIAO, Chen
(74) Griffith Hack
-
- (71)** JFE STEEL CORPORATION
(11) AU-A-2022407620
(21) 2022407620 **(22)** 11.10.2022
(54) GAS WIPING NOZZLE AND METHOD FOR MANUFACTURING HOT DIP METAL-PLATED STEEL STRIP AND GAS WIPING NOZZLE
(51) Int. Cl.
C23C 2/20 (2006.01)
B05B 1/04 (2006.01)
C23C 2/00 (2006.01)
(87) WO2023/105910
(31) 2021-200565 **(32)** 10.12.21 **(33)** JP
(43) 15.06.2023
(72) ITO Yu; TAKAHASHI Hideyuki; YAMASHIRO Kenji; KOYAMA Takumi; KAKU Yoshihiko
(74) Davies Collison Cave Pty Ltd
-
- (71)** JIANGSU GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
(11) AU-A-2022376005
(21) 2022376005 **(22)** 14.03.2022
(54) BALANCE BEARING DEVICE AND CONTROL METHOD THEREFOR, AND TRANSPORTATION APPARATUS
(51) Int. Cl.
F03D 13/40 (2016.01)
F16M 11/00 (2006.01)
(87) WO2023/071018
(31) 202111276082.9 **(32)** 29.10.21 **(33)** CN
(43) 04.05.2023
(72) FANG, Jing
(74) Madderns Pty Ltd
-
- (71)** JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD.
(11) AU-A-2022355393
(21) 2022355393 **(22)** 29.09.2022
(54) FOUR-MEMBERED FUSED RING COMPOUND AND PREPARATION METHOD AND USE THEREOF
(51) Int. Cl.
C07D 267/22 (2006.01)
A61K 31/33 (2006.01)
A61K 31/55 (2006.01)
A61P 35/02 (2006.01)
C07D 267/16 (2006.01)
C07D 498/22 (2006.01)
(87) WO2023/051681
(31) 202111161691.X **(32)** 30.09.21 **(33)** CN
(43) 06.04.2023
(72) WANG, Xiao; DING, Xiaohua; CHEN, Guohui; SUN, Yundong; WANG, Xiaolei
(74) RnB IP Pty Ltd

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

(71) JIANGSU HENGRUI PHARMACEUTICALS CO., LTD.
 (11) AU-A-2022365986
 (21) 2022365986 (22) 14.10.2022
 (54) METHOD FOR PREPARING BENZOFURAN DERIVATIVE
 (51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/4433 (2006.01)
A61P 35/00 (2006.01)
C07C 63/44 (2006.01)
C07C 63/70 (2006.01)
 (87) WO2023/061467
 (31) 202111206101.0 (32) 15.10.21 (33) CN
 (43) 20.04.2023
 (72) CHEN, Ya; WANG, Ruzhi; WANG, Yang; XIE, Ting; ZHANG, Lei; GUO, Changshan
 (74) FB Rice Pty Ltd

(71) JOHNSON & JOHNSON CONSUMER INC.
 (11) AU-A-2022349055
 (21) 2022349055 (22) 20.09.2022
 (54) DOSAGE FORMS FOR THE DELIVERY OF A PROBIOTIC
 (51) Int. Cl.
A23L 33/135 (2016.01)
A23L 33/00 (2016.01)
 (87) WO2023/049693
 (31) 63/261,581 (32) 24.09.21 (33) US
 17/933,174 19.09.22 US
 (43) 30.03.2023
 (72) GEONNOTTI, III, Anthony R.; GOLAS, Patricia L.; BESINGI, Richard; PILLAI, Shoba
 (74) Spruson & Ferguson

(71) KBR WYLE SERVICES, LLC
 (11) AU-A-2022457065
 (21) 2022457065 (22) 26.10.2022
 (54) SYSTEM AND METHOD USING MULTIPLE ENTANGLED LINEAR QUBIT ARRAYS FOR QUANTUM COMPUTING
 (51) Int. Cl.
G06N 10/20 (2022.01)
G06N 10/40 (2022.01)
 (87) WO2023/214996
 (31) 17/510,547 (32) 26.10.21 (33) US
 (43) 09.11.2023
 (72) HENDRICKSON, Peter, Carl
 (74) Spruson & Ferguson

(71) KHD HUMBOLDT WEDAG GMBH
 (11) AU-A-2022376903
 (21) 2022376903 (22) 05.10.2022
 (54) METHOD FOR ACTIVATING CLAYS WITH HIGH RESIDUAL MOISTURE
 (51) Int. Cl.
C04B 20/04 (2006.01)
 (87) WO2023/072535
 (31) 10 2021 128 060.5 (32) 28.10.21 (33) DE
 (43) 04.05.2023
 (72) FEISS, Marc; GUSSMANN, Rolf; STREIT, Norbert
 (74) Spruson & Ferguson

(71) KISOJI BIOTECHNOLOGY INC.
 (11) AU-A-2022357634
 (21) 2022357634 (22) 28.09.2022
 (54) BINDING AGENTS TARGETING TROP2-EXPRESSING TUMOR CELLS
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
 (87) WO2023/049999
 (31) 63/249,728 (32) 29.09.21 (33) US
 63/326,572 01.04.22 US
 (43) 06.04.2023
 (72) HOU, Wenyang; YAO, Shugang; DA CRUZ, Luis; YOUNG, David S.
 (74) FB Rice Pty Ltd

(71) KLUEBER LUBRICATION MUENCHEN GMBH & CO. KG
 (11) AU-A-2022397936
 (21) 2022397936 (22) 21.11.2022
 (54) HIGH-TEMPERATURE GREASE
 (51) Int. Cl.
C10M 171/06 (2006.01)
C10M 169/02 (2006.01)
C10N 20/02 (2006.01)
C10N 20/06 (2006.01)
C10N 30/00 (2006.01)
C10N 30/06 (2006.01)
C10N 40/00 (2006.01)
C10N 40/02 (2006.01)
C10N 50/10 (2006.01)
 (87) WO2023/094321
 (31) 10 2021 130 746.5 (32) 24.11.21 (33) DE
 21210197.6 24.11.21 EP
 (43) 01.06.2023
 (72) KILTHAU, Thomas; SCHWEIGKOFER, Martin; SCHMIDT-AMELUNXEN, Martin; EGERSDÖRFER, Karl; LODERER, Dirk; KRAUCH, Tilmann
 (74) Davies Collison Cave Pty Ltd

(71) KOCLIKO
 (11) AU-A-2022360618
 (21) 2022360618 (22) 04.10.2022
 (54) METHOD, DEVICE AND SYSTEM FOR DETERMINING AN AMOUNT OF THERMAL ENERGY SUPPLIED TO A ROOM IN A BUILDING OVER A GIVEN PERIOD
 (51) Int. Cl.
G01K 17/00 (2006.01)
G01K 17/20 (2006.01)
 (87) WO2023/057453
 (31) FR2110545 (32) 05.10.21 (33) FR
 (43) 13.04.2023
 (72) VORGER, Eric Emmanuel; NÉDÉLEC, Renaud Marcel; ROBILLART, Maxime Serge; MUNARETTO, Fabio
 (74) Denemeyer & Associates

(71) KOENIG & BAUER AG
 (11) AU-A-2023263658
 (21) 2023263658 (22) 06.04.2023

(54) SECURITY DOCUMENT WITH A TRANSPARENT WINDOW FORMED IN THE SECURITY DOCUMENT SUBSTRATE
 (51) Int. Cl.
B42D 25/29 (2014.01)
B41F 11/02 (2006.01)
B41F 19/02 (2006.01)
B41M 3/14 (2006.01)
B42D 25/324 (2014.01)
B42D 25/342 (2014.01)
B42D 25/351 (2014.01)
B42D 25/425 (2014.01)
 (87) WO2023/213495
 (31) 10 2022 111 099.0 (32) 05.05.22 (33) DE
 (43) 09.11.2023
 (72) CRASSOUS, Arnaud; STEWART, Robert; STIERMAN, Robert
 (74) Davies Collison Cave Pty Ltd

(71) KOMATSU FOREST AB
 (11) AU-A-2022372446
 (21) 2022372446 (22) 18.10.2022
 (54) A HARVESTER
 (51) Int. Cl.
A01G 23/00 (2006.01)
A01G 23/08 (2006.01)
B60L 50/61 (2019.01)
B60L 53/14 (2019.01)
B60P 3/41 (2006.01)
 (87) WO2023/066929
 (31) 2151281-9 (32) 21.10.21 (33) SE
 (43) 27.04.2023
 (72) NILSSON, Erik; ASSARSSON, Peter
 (74) FB Rice Pty Ltd

(71) KONINKLIJKE PHILIPS N.V.
 (11) AU-A-2022379888
 (21) 2022379888 (22) 20.10.2022
 (54) BITSTREAM REPRESENTING AUDIO IN AN ENVIRONMENT
 (51) Int. Cl.
G06F 3/16 (2006.01)
 (87) WO2023/072739
 (31) 21204639.5 (32) 26.10.21 (33) EP
 (43) 04.05.2023
 (72) KOPPENS, Jeroen, Gerardus, Henricus
 (74) FB Rice Pty Ltd

(71) KUMOVIS GMBH
 (11) AU-A-2022388757
 (21) 2022388757 (22) 09.11.2022
 (54) A METHOD OF PRODUCING A COMPONENT, AND THE COMPONENT ITSELF
 (51) Int. Cl.
B29C 64/386 (2017.01)
B29C 64/106 (2017.01)
B29C 64/118 (2017.01)
B29C 64/40 (2017.01)
B33Y 10/00 (2015.01)
B33Y 50/00 (2015.01)
B33Y 99/00 (2015.01)
 (87) WO2023/083922
 (31) 10 2021 129 750.8 (32) 15.11.21 (33) DE

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

- (43) 19.05.2023
 (72) PAMMER, Sebastian; LEONHARDT, Stefan; KRIEGER, Yannick; BRUYAS, Arnaud
 (74) Griffith Hack
-
- (71) KYMERA THERAPEUTICS, INC.
 (11) AU-A-2022378463
 (21) 2022378463 (22) 24.10.2022
 (54) TYK2 DEGRADERS AND USES THEREOF
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/4985 (2006.01)
 A61P 35/00 (2006.01)
- (87) WO2023/076161
 (31) 63/271,648 (32) 25.10.21 (33) US
 (43) 04.05.2023
 (72) MARX, Isaac; YATES, Christopher, Michael; ZHU, Xiao; PENNINGTON, Lewis, Dale; COMER, Eamon; FORD, Melissa
 (74) Spruson & Ferguson
-
- (71) KYMERA THERAPEUTICS, INC.
 (11) AU-A-2022378630
 (21) 2022378630 (22) 28.10.2022
 (54) IRAK4 DEGRADERS AND SYNTHESIS THEREOF
 (51) Int. Cl.
 A61K 31/519 (2006.01)
 A61K 45/06 (2006.01)
 A61P 29/00 (2006.01)
 C07D 413/14 (2006.01)
 C07D 487/04 (2006.01)
 C07D 519/00 (2006.01)
- (87) WO2023/076556
 (31) 63/263,274 (32) 29.10.21 (33) US
 (43) 04.05.2023
 (72) LEONG, William; WILSON, Dharyl Charles
 (74) Spruson & Ferguson
-
- (71) LABORATORY SKIN CARE, INC.
 (11) AU-A-2022349369
 (21) 2022349369 (22) 20.09.2022
 (54) TOPICAL NOURISHING/ANTIMICROBIAL COMPOSITIONS
 (51) Int. Cl.
 A61K 8/41 (2006.01)
 A61K 8/24 (2006.01)
 A61Q 19/00 (2006.01)
 A61Q 19/10 (2006.01)
- (87) WO2023/049119
 (31) 63/246,572 (32) 21.09.21 (33) US
 (43) 30.03.2023
 (72) MANSOURI, Zahra
 (74) FB Rice Pty Ltd
-
- (71) LAILA NUTRACEUTICALS
 (11) AU-A-2022369502
 (21) 2022369502 (22) 26.08.2022
 (54) SYNERGISTIC HERBAL COMPOSITIONS FOR LONGEVITY AND GENERAL HEALTH
 (51) Int. Cl.
 A61K 36/23 (2006.01)
- A61K 36/185 (2006.01)
 A23L 33/105 (2016.01)
 A61K 8/9789 (2017.01)
- (87) WO2023/067616
 (31) 202141047972 (32) 21.10.21 (33) IN
 (43) 27.04.2023
 (72) GOKARAJU, Ganga Raju; GOKARAJU, Rama Raju; BHUPATHIRAJU, Kiran; GOKARAJU, Venkata Kana Ranga Raju; GOLAKOTI, Trimurtulu; ALLURI, Venkata Krishna Raju; SOMEPELLI, Venkateswarlu; SENGUPTHA, Krishanu
 (74) Acumen Intellectual Property
-
- (71) LANZATECH, INC.
 (11) AU-A-2022380704
 (21) 2022380704 (22) 31.10.2022
 (54) SYSTEM AND METHOD FOR GENERATING BUBBLES IN A VESSEL
 (51) Int. Cl.
 B01F 23/231 (2022.01)
 B01F 23/2373 (2022.01)
 C12M 1/00 (2006.01)
 C12M 1/02 (2006.01)
- (87) WO2023/081615
 (31) 17/453,476 (32) 03.11.21 (33) US
 (43) 11.05.2023
 (72) BRENC, Rachel Jane; CONRADO, Robert John; COOMBES, Joss Anton; EBRAHIMIAQDA, Elham; GAO, Ailan Haiming; HORTON, Brian Nelson; LI, Xueliang; SATHE, Mayur; STUDEBAKER, Curtis Paul
 (74) SR Intellectual Property
-
- (71) LARKFLEET GROUP X HOUSE LIMITED
 (11) AU-A-2022370313
 (21) 2022370313 (22) 17.10.2022
 (54) BUILDING FOR CAR PARKS
 (51) Int. Cl.
 E04B 1/348 (2006.01)
 E04H 6/02 (2006.01)
 E04B 1/343 (2006.01)
- (87) WO2023/067324
 (31) 2114839.0 (32) 18.10.21 (33) GB
 (43) 27.04.2023
 (72) HICK, Karl Stephen
 (74) WRAYS PTY LTD
-
- (71) LEGRAND FRANCE; LEGRAND SNC
 (11) AU-A-2023211867
 (21) 2023211867 (22) 10.01.2023
 (54) ADDRESS ASSIGNMENT FOR A MODULAR POWER DISTRIBUTION UNIT
 (51) Int. Cl.
 H02J 13/00 (2006.01)
- (87) WO2023/144479
 (31) FR2200798 (32) 31.01.22 (33) FR
 (43) 03.08.2023
 (72) DELPINO, Franck
 (74) Griffith Hack
-
- (71) LEVITASBIO, INC.; DE GROOT, T.E.; FACER, G.; MALEKANFARD, A.; SUN, G.; WEAVER, L.S.
 (11) AU-A-2022359936
 (21) 2022359936 (22) 07.10.2022
 (54) PARTICLE SEPARATION SYSTEMS AND METHODS
 (51) Int. Cl.
 B01L 3/00 (2006.01)
- (87) WO2023/059898
 (31) 63/253,448 (32) 07.10.21 (33) US
 63/294,915 30.12.21 US
 (43) 13.04.2023
 (72) DE GROOT, Theodorus Evan; FACER, Geoff; MALEKANFARD, Amirreza; SUN, Gang; WEAVER, Lesley Suzanne
 (74) WRAYS PTY LTD
-
- (71) LEVITASBIO, INC.; LAZARUK, K.; STEVENS, C.; TRAVERS, K.
 (11) AU-A-2022363505
 (21) 2022363505 (22) 11.10.2022
 (54) METHODS AND SYSTEMS FOR LEVITATION#BASED MAGNETIC SEPARATION
 (51) Int. Cl.
 G01N 33/569 (2006.01)
 B03C 1/32 (2006.01)
- (87) WO2023/064237
 (31) 63/254,946 (32) 12.10.21 (33) US
 63/362,627 07.04.22 US
 (43) 20.04.2023
 (72) LAZARUK, Kathy; STEVENS, Christopher; TRAVERS, Kevin
 (74) WRAYS PTY LTD
-
- (71) LEVITASBIO, INC.; LAZARUK, K.; STEVENS, C.; TRAVERS, K.
 (11) AU-A-2022364681
 (21) 2022364681 (22) 11.10.2022
 (54) METHODS AND SYSTEMS FOR CELL SEPARATION
 (51) Int. Cl.
 G01N 33/569 (2006.01)
 B01L 3/00 (2006.01)
 B03C 1/32 (2006.01)
 G01N 33/487 (2006.01)
- (87) WO2023/064233
 (31) 63/254,944 (32) 12.10.21 (33) US
 63/362,630 07.04.22 US
 (43) 20.04.2023
 (72) LAZARUK, Kathy; STEVENS, Christopher; TRAVERS, Kevin
 (74) WRAYS PTY LTD
-
- (71) LG CHEM, LTD.
 (11) AU-A-2023336077
 (21) 2023336077 (22) 14.09.2023
 (54) METHOD FOR PRODUCING MICRO-PARTICLES
 (51) Int. Cl.
 C08J 3/12 (2006.01)
 C08J 5/00 (2006.01)
- (31) 10-2022-0133483 (32) 17.10.22 (33) KR
 (43) 09.05.2024
 (72) OH, Seungjun; KIM, Minchae; KIM, Yeji; KIM, Myeongho; KIM, Jee Seon
 (74) PHILLIPS ORMONDE FITZPATRICK

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

-
- (71) LG ELECTRONICS INC.; AD SEMI-CON CO., LTD.
 (11) AU-A-2022363191
 (21) 2022363191 (22) 13.10.2022
 (54) TOUCH INPUT DEVICE AND GARMENT PROCESSING DEVICE COMPRISING SAME
 (51) Int. Cl.
H03K 17/96 (2006.01)
D06F 34/32 (2020.01)
 (87) WO2023/063750
 (31) 10-2021-0137458 (32) 15.10.21 (33) KR
 10-2021-0190735 29.12.21 KR
 (43) 20.04.2023
 (72) CHOI, Daeho; LIM, Cheol
 (74) FB Rice Pty Ltd
-
- (71) LOGICMARK, INC.
 (11) AU-A-2022373528
 (21) 2022373528 (22) 24.10.2022
 (54) SYSTEM AND METHOD FOR FALL DETECTION USING MULTIPLE SENSORS, INCLUDING BAROMETRIC OR ATMOSPHERIC PRESSURE SENSORS
 (51) Int. Cl.
G08B 21/02 (2006.01)
G08B 25/04 (2006.01)
 (87) WO2023/069781
 (31) 63/271,194 (32) 24.10.21 (33) US
 (43) 27.04.2023
 (72) LARSON, Jonathan; SIMMONS, Chia-Lin; POWERS, Sean
 (74) Spruson & Ferguson
-
- (71) LUNAR OUTPOST INC.
 (11) AU-A-2022369301
 (21) 2022369301 (22) 19.10.2022
 (54) EXTENDABLE CONDUCTOR FOR THERMAL MANAGEMENT
 (51) Int. Cl.
B64G 1/16 (2006.01)
F28D 21/00 (2006.01)
E21B 7/24 (2006.01)
E21C 51/00 (2006.01)
 (87) WO2023/070001
 (31) 63/257,221 (32) 19.10.21 (33) US
 (43) 27.04.2023
 (72) GEMER, Andrew, Josef; MOXHAM, Colby; WAGNER, Van; WILSON, Peter
 (74) WRAYS PTY LTD
-
- (71) LYNX SYSTEMS PTY LTD
 (11) AU-A-2022372970
 (21) 2022372970 (22) 21.10.2022
 (54) BUILDING FRAME SYSTEM
 (51) Int. Cl.
E04B 1/00 (2006.01)
E04B 1/30 (2006.01)
E04B 1/70 (2006.01)
E04B 1/76 (2006.01)
E04C 3/06 (2006.01)
E04C 3/29 (2006.01)
E04C 3/36 (2006.01)
 (87) WO2023/064994
 (31) 2021903376 (32) 21.10.21 (33) AU
-
- (43) 27.04.2023
 (72) GEDDES, Gordon Andrew
 (74) GLMR
-
- (71) MARS, INCORPORATED
 (11) AU-A-2022379617
 (21) 2022379617 (22) 26.10.2022
 (54) SYSTEMS AND METHODS FOR A PET RELATIVE FINDER
 (51) Int. Cl.
G16B 20/00 (2019.01)
G16B 10/00 (2019.01)
G16B 30/10 (2019.01)
G16B 40/20 (2019.01)
G16B 40/30 (2019.01)
 (87) WO2023/076932
 (31) 63/263,138 (32) 27.10.21 (33) US
 (43) 04.05.2023
 (72) GARRIGAN, Daniel; HUFF, Jason Troy; FORAN, Rebecca Chodroff
 (74) Griffith Hack
-
- (71) MARVEL BIOTECHNOLOGY
 (11) AU-A-2022378762
 (21) 2022378762 (22) 26.10.2022
 (54) NOVEL ANTI-DEPRESSANT AND NEUROPLASTIC AGENTS AND THERAPEUTIC USES THEREOF
 (51) Int. Cl.
C07F 9/6558 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/675 (2006.01)
A61P 25/24 (2006.01)
C07D 403/12 (2006.01)
 (87) WO2023/070205
 (31) 63/272,462 (32) 27.10.21 (33) US
 (43) 04.05.2023
 (72) WILLIAMS, Mark
 (74) Spruson & Ferguson
-
- (71) MEAT & LIVESTOCK AUSTRALIA LIMITED
 (11) AU-A-2022364582
 (21) 2022364582 (22) 13.10.2022
 (54) A SPERM EXTENDER MEDIUM
 (51) Int. Cl.
A01N 1/02 (2006.01)
A61K 9/08 (2006.01)
A61K 35/52 (2015.01)
A61K 47/02 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61K 47/22 (2006.01)
A61K 47/26 (2006.01)
A61P 15/08 (2006.01)
C12N 5/076 (2010.01)
 (87) WO2023/060310
 (31) 2021903289 (32) 13.10.21 (33) AU
 (43) 20.04.2023
 (72) GIBB, Zamira; KLEIN, Erin; AITKEN, Robert John
 (74) Adams Pluck
-
- (71) MEMORIAL SLOAN KETTERING CANCER CENTER; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DIS-
-
- EASES; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH
 (11) AU-A-2022373303
 (21) 2022373303 (22) 17.10.2022
 (54) ANTI-TSHR MULTI-SPECIFIC ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
 (87) WO2023/069341
 (31) 63/257,694 (32) 20.10.21 (33) US
 (43) 27.04.2023
 (72) CHEUNG, Nai-Kong V.; FAGIN, James A.; GUO, Hong Fen; JIN, Yuchen; KNAUF, Jeffrey; KRISHNAMOORTHY, Gnana; LIU, Yiwei; SANTICH, Brian
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) METSO USA INC.
 (11) AU-A-2022368656
 (21) 2022368656 (22) 17.10.2022
 (54) ROLLER CRUSHER AND METHOD FOR OPERATING THEREOF
 (51) Int. Cl.
B02C 4/02 (2006.01)
B02C 4/28 (2006.01)
B02C 4/40 (2006.01)
B02C 25/00 (2006.01)
 (87) WO2023/069335
 (31) 17/507,917 (32) 22.10.21 (33) US
 (43) 27.04.2023
 (72) REZNITCHENKO, Vadim; HARBOLD, Keith; BEHM, Brian, Eric
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) METSO USA INC.
 (11) AU-A-2022373223
 (21) 2022373223 (22) 17.10.2022
 (54) ROLLER CRUSHER AND METHOD FOR OPERATING THEREOF
 (51) Int. Cl.
B02C 4/40 (2006.01)
B02C 4/02 (2006.01)
B02C 4/28 (2006.01)
B02C 25/00 (2006.01)
 (87) WO2023/069336
 (31) 17/507,919 (32) 22.10.21 (33) US
 (43) 27.04.2023
 (72) REZNITCHENKO, Vadim; HARBOLD, Keith; BEHM, Brian, Eric
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) MICROTESLA SYSTEMS, INC.
 (11) AU-A-2022350672
 (21) 2022350672 (22) 23.09.2022
 (54) PORTABLE MAGNETIC RESONANCE IMAGER
 (51) Int. Cl.
G01R 33/34 (2006.01)
G01N 21/64 (2006.01)
G01R 33/028 (2006.01)
G02B 1/02 (2006.01)
 (87) WO2023/049320
 (31) 63/248,090 (32) 24.09.21 (33) US

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

- (43) 30.03.2023
 (72) CASE, JR., Russell L.
 (74) DAVIS IP PTY LTD
-
- (71) MITSUBISHI ELECTRIC CORPORATION
 (11) AU-A-2022432675
 (21) 2022432675 (22) 17.01.2022
 (54) CENTRIFUGAL BLOWER, AND IN-DOOR UNIT
 (51) Int. Cl.
 F04D 29/58 (2006.01)
 F04D 29/28 (2006.01)
 (87) WO2023/135782
 (43) 20.07.2023
 (72) HARA Junya
 (74) Davies Collison Cave Pty Ltd
-
- (71) MIXERGY LIMITED
 (11) AU-A-2022351778
 (21) 2022351778 (22) 22.09.2022
 (54) HEATING WATER
 (51) Int. Cl.
 F24H 4/04 (2006.01)
 F24D 19/10 (2006.01)
 F24H 9/13 (2022.01)
 F24H 15/238 (2022.01)
 F24H 15/315 (2022.01)
 F24H 15/34 (2022.01)
 F28D 20/00 (2006.01)
 (87) WO2023/047111
 (31) 2113537.1 (32) 22.09.21 (33) GB
 2201706.5 10.02.22 GB
 (43) 30.03.2023
 (72) ARMSTRONG, Peter; RANDALL, Christopher
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) MUCPHARM PTY LTD
 (11) AU-A-2022375205
 (21) 2022375205 (22) 27.10.2022
 (54) METHODS FOR TREATING RESPIRATORY DISEASES
 (51) Int. Cl.
 A61K 38/48 (2006.01)
 A61K 9/00 (2006.01)
 A61K 31/198 (2006.01)
 A61P 11/00 (2006.01)
 A61P 11/06 (2006.01)
 A61P 11/12 (2006.01)
 A61P 29/00 (2006.01)
 (87) WO2023/070158
 (31) 2021903441 (32) 27.10.21 (33) AU
 (43) 04.05.2023
 (72) MORRIS, David; VALLE, Sarah; MEKKAWY, Ahmed; PILLAI, Krishna
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) NANOCAV, LLC
 (11) AU-A-2022379018
 (21) 2022379018 (22) 25.10.2022
 (54) ELECTROPORATION DEVICES AND METHODS OF CELL TRANSFECTION
 (51) Int. Cl.
 C12M 3/06 (2006.01)
 B01L 3/00 (2006.01)
-
- C12M 1/42 (2006.01)
 (87) WO2023/073564
 (31) 17/513,007 (32) 28.10.21 (33) US
 (43) 04.05.2023
 (72) CHANG, Chihwei; RICHARDSON, Wade; MEHRABI, Artin
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) NANTONG CIMC ENERGY EQUIPMENT CO., LTD.; CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) CO., LTD.; CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD.
 (11) AU-A-2023274107
 (21) 2023274107 (22) 13.04.2023
 (54) PRESSURIZING DEVICE OF CRYOGENIC VESSEL AND CRYOGENIC VESSEL
 (51) Int. Cl.
 F17C 1/00 (2006.01)
 (31) 202211311306X (32) 25.10.22 (33) CN
 (43) 09.05.2024
 (72) SONG, BINJIE; JU, XIAOFENG; SHEN, WEIDONG; JIANG, PINGAN; GU, FENG; GAO, JIANBING; CHEN, WEIFENG; ZHANG, YUNKAI; LIU, LEI; XU, PENGFEI; ZHANG, PEIPEI
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) NASCENT BIOTECH, INC.
 (11) AU-A-2021471595
 (21) 2021471595 (22) 29.10.2021
 (54) KITS AND CONTAINERS FOR TREATING VIMENTIN EXPRESSING TUMORS
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 39/00 (2006.01)
 B32B 17/00 (2006.01)
 B32B 27/36 (2006.01)
 C07K 16/00 (2006.01)
 (87) WO2023/075790
 (43) 04.05.2023
 (72) BABIC, Ivan
 (74) Spruson & Ferguson
-
- (71) NATIONAL INSTITUTE FOR MATERIALS SCIENCE; NATIONAL UNIVERSITY CORPORATION SHIZUOKA UNIVERSITY; EBARA CORPORATION
 (11) AU-A-2022378041
 (21) 2022378041 (22) 28.10.2022
 (54) HYDROGEN PRODUCTION METHOD AND HYDROGEN PRODUCTION DEVICE
 (51) Int. Cl.
 C01B 3/40 (2006.01)
 B01J 23/83 (2006.01)
 C01B 3/56 (2006.01)
 H01M 8/00 (2016.01)
 H01M 8/04 (2016.01)
 H01M 8/0612 (2016.01)
 (87) WO2023/074881
 (31) 2021-176567 (32) 28.10.21 (33) JP
 (43) 04.05.2023
 (72) ABE, Hideki; NISHIMURA, Chikashi; NOHARA, Yukiko; OKURA, Naoko;
-
- FUKUHARA, Choji; WATANABE, Ryo; AKAISHI, Mamoru; TOYOSHIBA, Kenta
 (74) Spruson & Ferguson
-
- (71) NATIONAL UNIVERSITY OF SINGAPORE
 (11) AU-A-2022383908
 (21) 2022383908 (22) 11.11.2022
 (54) A BUILDING INTEGRATED PHOTOVOLTAIC PANEL
 (51) Int. Cl.
 H02S 20/26 (2014.01)
 E04B 1/74 (2006.01)
 H02S 40/32 (2014.01)
 (87) WO2023/086031
 (31) 10202112595U (32) 12.11.21 (33) SG
 (43) 19.05.2023
 (72) CHEN, Tianyi; TAI, Kong Fai; HENG, Chye Kiang; RAHARJO, Gavin Prasetyo
 (74) Eagar & Associates Pty Ltd
-
- (71) NESTE OYJ
 (11) AU-A-2022425596
 (21) 2022425596 (22) 30.12.2022
 (54) SYSTEMS AND PROCESSES FOR AQUACULTURE CROP ROTATION
 (51) Int. Cl.
 C12N 1/12 (2006.01)
 A01K 61/59 (2017.01)
 (87) WO2023/126580
 (31) 63/295,543 (32) 31.12.21 (33) US
 20225275 30.03.22 FI
 (43) 06.07.2023
 (72) KANEL, Jeffrey; CHURN III, Cecil; HARRIS, Charles; BRYANT, David
 (74) Spruson & Ferguson
-
- (71) NESTE OYJ
 (11) AU-A-2022426669
 (21) 2022426669 (22) 30.12.2022
 (54) PROCESSES AND SYSTEMS FOR CULTURING ALGAE OR REDUCING PATHOGENIC MICROBES FROM AN AQUEOUS MEDIUM, AS WELL AS CONCENTRATES AND USES RELATED THERETO
 (51) Int. Cl.
 C12N 1/12 (2006.01)
 A01K 61/59 (2017.01)
 (87) WO2023/126579
 (31) 63/295,535 (32) 31.12.21 (33) US
 20225274 30.03.22 FI
 (43) 06.07.2023
 (72) KANEL, Jeffrey; BRYANT, David; CHURN III, Cecil
 (74) Spruson & Ferguson
-
- (71) NESTE OYJ
 (11) AU-A-2022429773
 (21) 2022429773 (22) 30.12.2022
 (54) PROCESSES AND SYSTEMS FOR PREPARING AND DELIVERING A CONDITIONED AQUEOUS MEDIUM TO ONE OR MORE ALGAL GROWTH PONDS
 (51) Int. Cl.

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

- C12N 1/12** (2006.01)
C12M 1/00 (2006.01)
(87) WO2023/126581
(31) 63/295,551 **(32)** 31.12.21 **(33)** US
 20225276 30.03.22 FI
(43) 06.07.2023
(72) CHURN III, Cecil; KANEL, Jeffrey;
 BRYANT, David
(74) Spruson & Ferguson
-
- (71)** NETFLIX, INC.
(11) AU-A-2022481286
(21) 2022481286 **(22)** 13.10.2022
(54) PREDETERMINING NETWORK
 ROUTE FOR CONTENT STEERING
(51) Int. Cl.
G06F 15/00 (2006.01)
(87) WO2024/081025
(43) 18.04.2024
(72) SHASTRI, Ishaan; SCHEK, James
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** NEUREN PHARMACEUTICALS LIM-
 ITED
(11) AU-A-2022370372
(21) 2022370372 **(22)** 21.10.2022
(54) PROCESS FOR PREPARING BI-
 CYCLIC GLYCINE-PROLINE COM-
 POUNDS AND MONOCYCLIC GLY-
 CINE-PROLINE INTERMEDIATES
 THEREOF
(51) Int. Cl.
C07D 487/04 (2006.01)
(87) WO2023/064991
(31) 2021903383 **(32)** 22.10.21 **(33)** AU
(43) 27.04.2023
(72) SCOTT, Jeremy Peter; KEEN, Steph-
 en Philip; ESPENSEN, George Max;
 PARRY-JONES, David; LAWRENCE,
 Ronnie Maxwell; BLOWER, Clive John
(74) FB Rice Pty Ltd
-
- (71)** NEXTGEN BIOSCIENCE CO., LTD.
(11) AU-A-2023248144
(21) 2023248144 **(22)** 28.08.2023
(54) PHARMACEUTICAL COMPOSITION
 FOR PREVENTING OR TREATING
 ALOPECIA AREATA ACTING AS A
 FUNCTIONAL ANTAGONIST FOR
 S1PR1 AND S1PR4
(51) Int. Cl.
A61K 8/49 (2006.01)
A61K 8/41 (2006.01)
A61Q 7/00 (2006.01)
(31) 63/418,071 **(32)** 21.10.22 **(33)** US
(43) 09.05.2024
(72) LEE, Bongyong; PARK, Yanghae; KIM,
 Eun Jeong
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022374406
(21) 2022374406 **(22)** 18.10.2022
(54) AEROSOL PROVISION DEVICE
(51) Int. Cl.
A24F 40/57 (2020.01)
(87) WO2023/072683
-
- (31)** 2115367.1 **(32)** 26.10.21 **(33)** GB
(43) 04.05.2023
(72) MOLLISON-BALL, Lois; BURGESS,
 Jonathan Neil; THOMAS, Michael;
 ENGLAND, Will
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022383569
(21) 2022383569 **(22)** 13.09.2022
(54) FEEDBACK PROVISION SYSTEM
 COMPRISING AN AEROSOL PROVI-
 SION SYSTEM AND AN AUDIO OUT-
 PUT DEVICE
(51) Int. Cl.
A24F 40/60 (2020.01)
A24F 40/65 (2020.01)
A61M 11/04 (2006.01)
G16H 40/60 (2018.01)
H04R 25/00 (2006.01)
H04W 4/80 (2018.01)
(87) WO2023/079256
(31) 17/453,688 **(32)** 05.11.21 **(33)** US
(43) 11.05.2023
(72) LUKAN, Sean
(74) Spruson & Ferguson
-
- (71)** NICOVENTURES TRADING LIMITED
(11) AU-A-2022386733
(21) 2022386733 **(22)** 26.10.2022
(54) AEROSOL DELIVERY DEVICE WITH
 MONITORING OF USAGE DATA
(51) Int. Cl.
A24F 40/50 (2020.01)
A24F 40/53 (2020.01)
G16H 20/10 (2018.01)
(87) WO2023/084191
(31) 2116154.2 **(32)** 10.11.21 **(33)** GB
(43) 19.05.2023
(72) BALAN, Catalin Mihai
(74) Spruson & Ferguson
-
- (71)** NIPPON STEEL CORPORATION
(11) AU-A-2022377622
(21) 2022377622 **(22)** 06.09.2022
(54) WHEEL FOR RAILWAY VEHICLE
(51) Int. Cl.
B60B 17/00 (2006.01)
(87) WO2023/074125
(31) 2021-177041 **(32)** 29.10.21 **(33)** JP
(43) 04.05.2023
(72) UENISHI, Ayumi; KATO, Takanori;
 YAMAMURA, Yoshinari; ABE, Shingo;
 NOGUCHI, Jun
(74) FB Rice Pty Ltd
-
- (71)** NIPPON STEEL CORPORATION
(11) AU-A-2022393009
(21) 2022393009 **(22)** 22.11.2022
(54) SURFACE-TREATED STEEL MATERI-
 AL
(51) Int. Cl.
C23C 28/00 (2006.01)
C23C 22/36 (2006.01)
(87) WO2023/090458
(31) 2021-189292 **(32)** 22.11.21 **(33)** JP
-
- (43)** 25.05.2023
(72) NISHIDA Yoshikatsu; SHIMIZU Atsuo;
 UENO Shin; SHOJI Hiromasa
(74) Spruson & Ferguson
-
- (71)** NOKIA TECHNOLOGIES OY
(11) AU-A-2021469593
(21) 2021469593 **(22)** 22.10.2021
(54) QUALITY OF EXPERIENCE MEAS-
 UREMENT
(51) Int. Cl.
H04W 24/02 (2009.01)
H04W 24/10 (2009.01)
(87) WO2023/065271
(43) 27.04.2023
(72) TOMALA, Malgorzata; HE, Jing; PING,
 Jing
(74) Spruson & Ferguson
-
- (71)** NOVAVAX AB; NOVAVAX, INC.
(11) AU-A-2022379612
(21) 2022379612 **(22)** 25.10.2022
(54) MALARIA VACCINE FORMULATIONS
(51) Int. Cl.
A61K 39/015 (2006.01)
A61K 36/48 (2006.01)
C07K 14/445 (2006.01)
C12N 15/30 (2006.01)
C12N 15/62 (2006.01)
(87) WO2023/076907
(31) 63/271,420 **(32)** 25.10.21 **(33)** US
 63/281,332 19.11.21 US
(43) 04.05.2023
(72) REIMER, Jenny M.; LÖVGREN
 BENGSSON, Karin; FRIES, Louis
(74) Spruson & Ferguson
-
- (71)** NOVELTY NOBILITY INC.
(11) AU-A-2022359368
(21) 2022359368 **(22)** 06.10.2022
(54) TREATMENT OF MAST CELL RE-
 LATED DISORDERS
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/059113
(31) 10-2021-0133123 **(32)** 07.10.21 **(33)** KR
(43) 13.04.2023
(72) PARK, Sang Gyu; KIM, Kwang-Hyeok
(74) Spruson & Ferguson
-
- (71)** NUO-BETA PHARMACEUTICAL
 TECHNOLOGY (SHANGHAI) CO.,
 LTD.
(11) AU-A-2022358193
(21) 2022358193 **(22)** 30.09.2022
(54) HALOGENATED PHENYLARSINE OX-
 IDE COMPOUND AND APPLICATION
 THEREOF
(51) Int. Cl.
C07F 9/74 (2006.01)
A61K 31/00 (2006.01)
A61P 1/16 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)

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

- (87) WO2023/051805
 (31) 202111162542.5 (32) 30.09.21 (33) CN
 (43) 06.04.2023
 (72) HUANG, Fude; HONG, Feng; WANG, Wenan; ZHANG, Jiangang; XIE, Yuyu; ZHANG, Hao; JIAO, Changping; CAO, Luxiang; ZHENG, Linan; HUANG, Changde; HOU, Lijuan; MA, Liping; LU, Jinlian; FANG, Li; AN, Peiyun
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) NURIX THERAPEUTICS, INC.; GILEAD SCIENCES, INC.
 (11) AU-A-2022388571
 (21) 2022388571 (22) 09.11.2022
 (54) BIFUNCTIONAL DEGRADERS OF HEMATOPOIETIC PROGENITOR KINASE AND THERAPEUTIC USES THEREOF
 (51) Int. Cl.
 C07D 519/00 (2006.01)
 A61K 31/4745 (2006.01)
 A61K 31/513 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/02 (2006.01)
 (87) WO2023/086399
 (31) 63/263,875 (32) 10.11.21 (33) US
 (43) 19.05.2023
 (72) BUELL, John; COHEN, Frederick; PEMBERTON, Ryan; SHUNATONA, Hunter P.; WANG, Lan; ZAK, Mark Edward
 (74) Blue Penguin IP Ltd
-
- (71) NYKODE THERAPEUTICS ASA; ADAPTIVE BIOTECHNOLOGIES CORPORATION
 (11) AU-A-2022381515
 (21) 2022381515 (22) 03.11.2022
 (54) IMMUNOGENIC CONSTRUCTS AND VACCINES FOR USE IN THE PROPHYLACTIC AND THERAPEUTIC TREATMENT OF DISEASES CAUSED BY SARS-COV-2
 (51) Int. Cl.
 A61K 39/12 (2006.01)
 A61P 31/14 (2006.01)
 C07K 14/005 (2006.01)
 C07K 14/165 (2006.01)
 C12N 15/09 (2006.01)
 (87) WO2023/079001
 (31) 63/275,015 (32) 03.11.21 (33) US
 63/377,087 26.09.22 US
 (43) 11.05.2023
 (72) EBERT, Peter; FREDRIKSEN, Agnete; KLINGER, Mark; NORHEIM, Gunnstein; OSBORNE, Edward; SEKELJA, Monika; SNYDER, Thomas; STUBSRUD, Elisabeth
 (74) FB Rice Pty Ltd
-
- (71) OCADO INNOVATION LIMITED
 (11) AU-A-2022364171
 (21) 2022364171 (22) 14.10.2022
 (54) SYSTEMS AND METHODS FOR ORDER PROCESSING
 (51) Int. Cl.
 B65G 1/137 (2006.01)
 B65G 47/64 (2006.01)
-
- (71) OMNIBUS157 PTY LIMITED
 (11) AU-A-2022357628
 (21) 2022357628 (22) 28.09.2022
 (54) A DEVICE FOR MEASURING PHYSIOLOGICAL PROPERTIES
 (51) Int. Cl.
 G01N 33/48 (2006.01)
 A61B 5/00 (2006.01)
 A61B 5/01 (2006.01)
 A61B 5/145 (2006.01)
 A61B 5/1477 (2006.01)
 A61B 10/00 (2006.01)
 B01L 3/00 (2006.01)
 G01N 27/327 (2006.01)
 (87) WO2023/049959
 (31) 2021903103 (32) 28.09.21 (33) AU
 (43) 06.04.2023
 (72) GRAHAM, Kenneth; PAYNE, Brody; MENZIES, David; PETKOVIC, Karolina; MUSAHEP, Mustafa; TJEUNG, Ricky
 (74) Chrysilou IP
-
- (71) ORIGIANT PHARMACEUTICAL CO., LTD.
 (11) AU-A-2022355409
 (21) 2022355409 (22) 30.09.2022
 (54) PHARMACEUTICAL USE AND PREPARATION METHOD FOR SUBSTITUTED HETEROARYL PHTHALAZINE DERIVATIVE
 (51) Int. Cl.
 C07D 403/02 (2006.01)
 A61K 31/501 (2006.01)
 A61K 31/502 (2006.01)
 A61P 3/10 (2006.01)
 A61P 19/02 (2006.01)
 A61P 35/00 (2006.01)
 C07D 237/20 (2006.01)
 C07D 409/14 (2006.01)
 (87) WO2023/051761
 (31) 202111166090.8 (32) 30.09.21 (33) CN
 (43) 06.04.2023
 (72) HUANG, Qi; WAN, Songlin; LIU, Guoliang; XIONG, Yifeng; WU, Xiaoquan
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) PAVAN S.P.A.
 (11) AU-A-2023285782
 (21) 2023285782 (22) 28.07.2023
 (54) A HEAT EXCHANGER MODULE AND A DIE COMPRISING A PLURALITY OF MODULES
 (51) Int. Cl.
 F28D 7/08 (2006.01)
 A23K 40/25 (2016.01)
 (31) 22203177.5 (32) 24.10.22 (33) EP
-
- (43) 09.05.2024
 (72) LENTI, Massimo; TESSER, Giorgio; FAVERO, Nicola
 (74) Wynn's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) PAYMENTUS CORPORATION
 (11) AU-A-2021471001
 (21) 2021471001 (22) 26.10.2021
 (54) ARTIFICIAL INTELLIGENCE BASED INTEGRATION FRAMEWORKS
 (51) Int. Cl.
 G06F 16/25 (2019.01)
 G06N 20/00 (2019.01)
 (87) WO2023/075752
 (31) 17/452,267 (32) 26.10.21 (33) US
 (43) 04.05.2023
 (72) SHARMA, Dushyant
 (74) James & Wells Intellectual Property
-
- (71) PERI SE
 (11) AU-A-2022378417
 (21) 2022378417 (22) 21.10.2022
 (54) CARRIER RAIL FOR A CLADDING SYSTEM FOR HOUSING SCAFFOLDING, CLADDING SYSTEM, SCAFFOLD AND METHOD FOR HOUSING A SCAFFOLD
 (51) Int. Cl.
 E04G 5/12 (2006.01)
 E04G 7/26 (2006.01)
 E04G 7/32 (2006.01)
 (87) WO2023/072767
 (31) 10 2021 212 078.4 (32) 26.10.21 (33) DE
 (43) 04.05.2023
 (72) WINTER, Franz
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) PHARMATHEN S.A.
 (11) AU-A-2022351126
 (21) 2022351126 (22) 27.09.2022
 (54) PHARMACEUTICAL FORMULATION COMPRISING TACROLIMUS, METHOD FOR THE PREPARATION THEREOF AND USE
 (51) Int. Cl.
 A61K 9/16 (2006.01)
 A61K 9/00 (2006.01)
 A61K 31/436 (2006.01)
 A61P 37/06 (2006.01)
 (87) WO2023/046321
 (31) 20210100639 (32) 27.09.21 (33) GR
 2116138.5 10.11.21 GB
 (43) 30.03.2023
 (72) KARAVAS, Evangelos; KOUTRIS, Efthymios; KALANTZI, Lida; CHAITIDOU, Sotiria; LEMONAKIS, Nikos; PAPADAKI, Anna; BRIEUDES, Vincent; KALEZI, Artemis; KATSENI, Athanasios; KOTTI, Katerina
 (74) Spruson & Ferguson
-
- (71) PHARMAVITE LLC
 (11) AU-A-2022373521
 (21) 2022373521 (22) 22.10.2022
 (54) TRIBUTYRIN SUPPLEMENTATION PROVIDES BENEFITS FOR MENTAL

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

- WELLNESS, IMMUNE HEALTH AND FAT METABOLISM
(51) Int. Cl.
A23L 33/115 (2016.01)
(87) WO2023/069761
(31) 63/271,093 **(32)** 22.10.21 **(33)** US
(43) 27.04.2023
(72) SHARMA, Vandana; MITMESSER, Susan Hazels
(74) Spruson & Ferguson
-
- (71)** PLASSER & THEURER, EXPORT VON BAHNBAUMASCHINEN, GESELLSCHAFT M.B.H.
(11) AU-A-2022416681
(21) 2022416681 **(22)** 09.12.2022
(54) METHOD AND RAIL VEHICLE FOR CARRYING OUT WORK ON A TRACK SYSTEM
(51) Int. Cl.
E01B 27/00 (2006.01)
B60L 1/00 (2006.01)
B60L 50/50 (2019.01)
B60L 50/53 (2019.01)
B60L 50/60 (2019.01)
B60L 50/64 (2019.01)
E01B 27/16 (2006.01)
E01B 27/17 (2006.01)
E01B 27/20 (2006.01)
E01B 31/13 (2006.01)
E01B 31/17 (2006.01)
(87) WO2023/110651
(31) A50998/2021 **(32)** 14.12.21 **(33)** AT
(43) 22.06.2023
(72) DEMML, Marc; KRENN, Stefan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** POLIMERBIO, S.L.
(11) AU-A-2022390421
(21) 2022390421 **(22)** 17.11.2022
(54) BIOABSORBABLE URETHRAL STENT
(51) Int. Cl.
A61L 31/04 (2006.01)
A61L 31/14 (2006.01)
(87) WO2023/089021
(31) 21383044.1 **(32)** 17.11.21 **(33)** EP
(43) 25.05.2023
(72) FERNÁNDEZ MUÑOZ, Antonio; GEJO ARENAL, David; FERNÁNDEZ HERNÁNDEZ, Jorge; ANTIGÜEDAD AMO, Juan Carlos; RUBIO EMAZABEL, Laura; POLO ARROYABE, Yurena
(74) FB Rice Pty Ltd
-
- (71)** POWDERCOIL TECHNOLOGIES, LLC
(11) AU-A-2022376540
(21) 2022376540 **(22)** 28.10.2022
(54) SYSTEM AND METHOD FOR ELECTROSTATIC COATING
(51) Int. Cl.
B05B 5/08 (2006.01)
B05B 5/03 (2006.01)
B05B 5/16 (2006.01)
B05B 7/14 (2006.01)
B05B 16/40 (2018.01)
(87) WO2023/076625
(31) 63/272,725 **(32)** 28.10.21 **(33)** US
 63/334,326 25.04.22 US
-
- (43)** 04.05.2023
(72) MCSHANE, Robert; DUCHAK, Alex; MURRAY, Steve; MURRAY, Jeremy; KANTAWALA, Parakh
(74) Spruson & Ferguson
-
- (71)** PRELUDE THERAPEUTICS INCORPORATED
(11) AU-A-2022362075
(21) 2022362075 **(22)** 14.10.2022
(54) CRYSTALLINE FORMS OF A SUBSTITUTED BENZIMIDAZOLE ACTING AS AS CDK9 INHIBITOR AND USES THEREOF
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/4439 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/064920
(31) 63/255,562 **(32)** 14.10.21 **(33)** US
(43) 20.04.2023
(72) CAO, Ganfeng; LU, Liang; COMBS, Andrew; LI, Qun; ZHANG, Huaping
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** PREMIER BIOTECH, LLC.
(11) AU-A-2022370479
(21) 2022370479 **(22)** 18.10.2022
(54) DEVICE FOR DETECTING ANALYTE IN FLUID SAMPLE
(51) Int. Cl.
G01N 33/50 (2006.01)
G01N 1/18 (2006.01)
G01N 33/487 (2006.01)
(87) WO2023/067507
(31) 202111226003.3 **(32)** 21.10.21 **(33)** CN
 63/270,178 21.10.21 US
(43) 27.04.2023
(72) BAILEY, Todd; HONG, Liang
(74) Baxter Patent Attorneys Pty Ltd
-
- (71)** PROJINI AGCHEM LTD
(11) AU-A-2022366330
(21) 2022366330 **(22)** 10.10.2022
(54) HERBICIDES AND USE THEREOF
(51) Int. Cl.
C07D 277/46 (2006.01)
C07C 233/65 (2006.01)
C07D 207/456 (2006.01)
C07D 209/08 (2006.01)
C07D 213/30 (2006.01)
C07D 213/64 (2006.01)
C07D 213/75 (2006.01)
C07D 231/12 (2006.01)
C07D 231/18 (2006.01)
C07D 231/40 (2006.01)
C07D 235/14 (2006.01)
C07D 249/08 (2006.01)
C07D 249/14 (2006.01)
C07D 263/46 (2006.01)
C07D 271/10 (2006.01)
(87) WO2023/062627
(31) 63/254,193 **(32)** 11.10.21 **(33)** US
(43) 20.04.2023
(72) DOTAN, Nesly; BLOCH, Itai; GAL, Maayan; COHEN, Elad; BEN-SHUSHAN SHELLY, Rotem; AMRAM, Eytan
(74) Halfords IP
-
- (71)** QUICK FITTING HOLDING COMPANY, LLC
(11) AU-A-2022352592
(21) 2022352592 **(22)** 19.09.2022
(54) PRESS FITTING DEVICE, COMPONENTS AND METHOD
(51) Int. Cl.
F16L 21/08 (2006.01)
F16L 37/091 (2006.01)
(87) WO2023/049068
(31) 17/481,804 **(32)** 22.09.21 **(33)** US
(43) 30.03.2023
(72) DIAS, Libardo Ochoa; BOUCHARD, Herbert J.
(74) AJ PARK
-
- (71)** RANPAK CORP.
(11) AU-A-2022379559
(21) 2022379559 **(22)** 28.10.2022
(54) DUNNAGE CONVERSION APPARATUS AND METHOD AND POUCH PACKAGE-MAKING APPARATUS AND METHOD
(51) Int. Cl.
B31B 70/62 (2017.01)
B31B 70/10 (2017.01)
B31B 70/16 (2017.01)
B31B 70/26 (2017.01)
B31D 5/00 (2017.01)
B31F 5/04 (2006.01)
B31B 155/00 (2017.01)
B31B 160/10 (2017.01)
B31B 170/20 (2017.01)
(87) WO2023/076628
(31) 63/263,205 **(32)** 28.10.21 **(33)** US
(43) 04.05.2023
(72) TONEFF, Steven M.; CHEICH, Robert C.; WAGNER, Dennis J.; STINARD, Brian J.; YAKUBOUSKI, Stanislaw
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71)** REDONA THERAPEUTICS, INC.
(11) AU-A-2022374702
(21) 2022374702 **(22)** 25.10.2022
(54) BENZO[H]QUINAZOLINE-4-AMINE DERIVATIVES FOR THE TREATMENT OF CANCER
(51) Int. Cl.
C07D 239/70 (2006.01)
A61K 31/506 (2006.01)
A61K 31/537 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/538 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 405/12 (2006.01)
C07D 498/02 (2006.01)
(87) WO2023/072913
(31) 21204520.7 **(32)** 25.10.21 **(33)** EP
 22167146.4 07.04.22 EP
 22186200.6 21.07.22 EP

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

- (43) 04.05.2023
 (72) WEILER, Sven; GAUCHER, Bérangère; RICHALLET, Florian; RADIMERSKI, Thomas; ALOIA, Andrea
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) REEHANA LIMITED
 (11) AU-A-2022354638
 (21) 2022354638 (22) 03.10.2022
 (54) ELECTRIC VEHICLE CHARGING SYSTEM AND ARRANGEMENT
 (51) Int. Cl.
B60L 53/14 (2019.01)
B60L 53/16 (2019.01)
B60L 53/31 (2019.01)
B60L 53/35 (2019.01)
G07F 15/00 (2006.01)
G07F 17/00 (2006.01)
H02G 3/04 (2006.01)
H02G 3/18 (2006.01)
H02G 9/04 (2006.01)
H02G 9/06 (2006.01)
 (87) WO2023/052794
 (31) 2114123.9 (32) 01.10.21 (33) GB
 (43) 06.04.2023
 (72) SHAIKH, Haroon
 (74) Ashutosh Choudhary
-
- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2022373655
 (21) 2022373655 (22) 18.10.2022
 (54) MAMMALIAN CELLS COMPRISING INTEGRATED CAS9 GENES TO PRODUCE STABLE INTEGRATION SITES, AND MAMMALIAN CELLS COMPRISING STABLE INTEGRATION SITES AND OTHER SITES
 (51) Int. Cl.
C12N 15/90 (2006.01)
C12N 5/10 (2006.01)
C12N 15/10 (2006.01)
C12N 15/11 (2006.01)
 (87) WO2023/069931
 (31) 63/256,675 (32) 18.10.21 (33) US
 (43) 27.04.2023
 (72) GOREN, Michael; BURAKOV, Darya; CHEN, Gang; ZHAO, Yu; DESHPANDE, Dipali
 (74) Davies Collison Cave Pty Ltd
-
- (71) REGENERON PHARMACEUTICALS, INC.
 (11) AU-A-2022393586
 (21) 2022393586 (22) 21.11.2022
 (54) METHODS OF TREATING HEAD-ACHES AND MIGRAINES WITH SODIUM VOLTAGE-GATED CHANNEL ALPHA SUBUNIT 11 (SCN11A) INHIBITORS
 (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/713 (2006.01)
A61P 25/04 (2006.01)
A61P 25/06 (2006.01)
C12N 15/00 (2006.01)
C12Q 1/68 (2018.01)
 (87) WO2023/092112
-
- (31) 63/281,640 (32) 20.11.21 (33) US
 (43) 25.05.2023
 (72) PRAVEEN, Kavita; COPPOLA, Giovanni; BARAS, Aris
 (74) Davies Collison Cave Pty Ltd
-
- (71) RESEARCH INSTITUTE AT NATION-WIDE CHILDREN'S HOSPITAL
 (11) AU-A-2022360382
 (21) 2022360382 (22) 07.10.2022
 (54) PRODUCTS AND METHODS FOR MYELIN PROTEIN ZERO SILENCING AND TREATING CMT1B DISEASE
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
 (87) WO2023/060215
 (31) 63/253,357 (32) 07.10.21 (33) US
 (43) 13.04.2023
 (72) HARPER, Scott, Quenton; RASHNONEJAD, Afrooz
 (74) WRAYS PTY LTD
-
- (71) RESHAPE LIFESCIENCES, INC.
 (11) AU-A-2022371684
 (21) 2022371684 (22) 24.10.2022
 (54) INTERMITTENT DUAL VAGUS NEUROMODULATION TREATMENT FOR IMPROVED GLYCEMIC CONTROL IN TYPE 2 DIABETES
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
A61N 1/372 (2006.01)
 (87) WO2023/070128
 (31) 63/271,064 (32) 22.10.21 (33) US
 63/380,313 20.10.22 US
 (43) 27.04.2023
 (72) WAATAJA, Jonathan, J.; NIHALANI, Rajesh, K.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) REVALVE SOLUTIONS INC.
 (11) AU-A-2022360050
 (21) 2022360050 (22) 28.10.2022
 (54) DEVICES, SYSTEMS, AND METHODS FOR A VALVE REPLACEMENT
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/00 (2006.01)
A61F 2/82 (2013.01)
 (87) WO2023/059941
 (31) 63/407,624 (32) 16.09.22 (33) US
 PCT/ 23.09.21 US
 US2021/051828
 PCT/ 04.02.22 US
 US2022/015360
 (43) 13.04.2023
 (72) SANDS, Julie, Logan; PERRY, Kenneth, Eugene; ZADOR, Anthony Zoltan; OPALSKI, Samantha
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) RIGETTI & CO, LLC
 (11) AU-A-2022366787
 (21) 2022366787 (22) 12.10.2022
-
- (54) CALIBRATION OF ISWAP GATES ON A SUPERCONDUCTING QUANTUM PROCESSING UNIT
 (51) Int. Cl.
G06N 10/40 (2022.01)
G06N 10/20 (2022.01)
G06N 10/70 (2022.01)
B82Y 10/00 (2011.01)
 (87) WO2023/064369
 (31) 63/254,772 (32) 12.10.21 (33) US
 63/314,181 25.02.22 US
 63/314,818 28.02.22 US
 (43) 20.04.2023
 (72) SETE, Eyob; KULSHRESHTHA, Shobhan
 (74) Davies Collison Cave Pty Ltd
-
- (71) RIGETTI & CO, LLC
 (11) AU-A-2022366834
 (21) 2022366834 (22) 13.10.2022
 (54) PERFORMING PARAMETRIC DISSIPATION OPERATIONS IN A QUANTUM COMPUTING SYSTEM
 (51) Int. Cl.
G06N 10/20 (2022.01)
G06N 10/80 (2022.01)
B82Y 10/00 (2011.01)
 (87) WO2023/064481
 (31) 63/255,268 (32) 13.10.21 (33) US
 (43) 20.04.2023
 (72) REAGOR, Matthew J.
 (74) Davies Collison Cave Pty Ltd
-
- (71) RION INC.; MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
 (11) AU-A-2022375640
 (21) 2022375640 (22) 25.10.2022
 (54) COMPOSITIONS AND METHODS FOR WOUND HEALING
 (51) Int. Cl.
A61K 35/12 (2015.01)
A61K 35/19 (2015.01)
A61K 38/01 (2006.01)
A61K 38/36 (2006.01)
G01N 33/50 (2006.01)
G01N 33/567 (2006.01)
 (87) WO2023/076262
 (31) 63/271,486 (32) 25.10.21 (33) US
 (43) 04.05.2023
 (72) BEHFAR, Atta; MORAN, Steven L.; PARADISE, Brooke; BECHER, Laura; PARADISE, Christopher
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ROTOTECH PTE LTD.
 (11) AU-A-2022348198
 (21) 2022348198 (22) 24.08.2022
 (54) APPARATUS FOR SERVICING A STRUCTURE
 (51) Int. Cl.
E02B 17/00 (2006.01)
B08B 9/023 (2006.01)
B23D 57/00 (2006.01)
 (87) WO2023/041894
 (31) 2113391.3 (32) 20.09.21 (33) GB

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

(43) 23.03.2023
(72) HARTOG, Simon
(74) FPA Patent Attorneys Pty Ltd

(71) ROVI GUIDES, INC.
(11) AU-A-2022369271
(21) 2022369271 (22) 12.10.2022
(54) SYSTEMS AND METHODS FOR PRE-DICTIVE SELECTION OF PAUSE POINTS
(51) Int. Cl.
H04N 21/262 (2011.01)
H04N 21/431 (2011.01)
H04N 21/462 (2011.01)
(87) WO2023/069853
(31) 17/503,997 (32) 18.10.21 (33) US
17/504,007 18.10.21 US
(43) 27.04.2023
(72) DHANWAL, Ishan; GILL, Simranjeet; MAKKAR, Anjum; SEHGAL, Vivek; HARB, Reda
(74) Spruson & Ferguson

(71) RUIXIN (FUZHOU) TECHNOLOGY CO., LTD
(11) AU-A-2022350581
(21) 2022350581 (22) 26.09.2022
(54) CELL RECOGNITION METHOD, APPARATUS, AND SYSTEM
(51) Int. Cl.
G06V 20/69 (2022.01)
(87) WO2023/046167
(31) 20211127053.6 (32) 26.09.21 (33) CN
(43) 30.03.2023
(72) LIN, Zhe
(74) LAMINAR IP PTY LTD

(71) RUIXIN FUZHOU TECHNOLOGY CO., LTD
(11) AU-A-2022351105
(21) 2022351105 (22) 26.09.2022
(54) CELLULAR MECHANICAL FORCE DETECTION SYSTEM, METHOD AND APPARATUS AND MANUFACTURING METHOD THEREFOR
(51) Int. Cl.
G01N 33/483 (2006.01)
G01N 21/55 (2014.01)
(87) WO2023/046166
(31) 20211126875.2 (32) 26.09.21 (33) CN
(43) 30.03.2023
(72) LIN, Zhe
(74) LAMINAR IP PTY LTD

(71) RUST-OLEUM CORPORATION
(11) AU-A-2022359869
(21) 2022359869 (22) 03.10.2022
(54) FLUID DISPENSING DEVICE
(51) Int. Cl.
B65D 83/68 (2006.01)
B05B 11/00 (2023.01)
B65D 83/00 (2006.01)
B65D 83/16 (2006.01)
B65D 83/20 (2006.01)
(87) WO2023/059541
(31) 63/252,020 (32) 04.10.21 (33) US

(43) 13.04.2023
(72) DONNELLY, Brandon; OLSON, Ron; HASTIE, Jeffrey; BACIK, Brian; SAWANT, Michael S.; HANSEN, Kyle J.
(74) GLMR

(71) RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY
(11) AU-A-2022361421
(21) 2022361421 (22) 06.10.2022
(54) FLAVONOID DERIVATIVES WITH GABAA RECEPTOR ACTIVITY AND METHODS OF USE
(51) Int. Cl.
A61K 31/33 (2006.01)
A61K 31/335 (2006.01)
A61K 31/343 (2006.01)
(87) WO2023/059802
(31) 63/253,341 (32) 07.10.21 (33) US
(43) 13.04.2023
(72) CARRY, Eileen; SIMON, James, E.; ROBERGE, Jacques
(74) RnB IP

(71) RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY; MBRACE THERAPEUTICS, INC.
(11) AU-A-2022381748
(21) 2022381748 (22) 03.11.2022
(54) ANTIBODY-DRUG CONJUGATES AGAINST THE RECEPTOR TYROSINE KINASE EPHA5
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/07 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
C07K 16/18 (2006.01)
C12N 15/10 (2006.01)
(87) WO2023/081766
(31) 63/275,346 (32) 03.11.21 (33) US
(43) 11.05.2023
(72) PASQUALINI, Renata; ARAP, Wadih; STAQUICINI, Fernanda I.
(74) RnB IP

(71) SAFE FOODS CORPORATION
(11) AU-A-2022386756
(21) 2022386756 (22) 28.10.2022
(54) SEPARATOR SYSTEM FOR USE IN AGRICULTURAL PROCESSING
(51) Int. Cl.
C02F 1/38 (2023.01)
B04C 5/00 (2006.01)
B04C 5/24 (2006.01)
B08B 3/04 (2006.01)
C02F 1/00 (2023.01)
C02F 9/00 (2023.01)
(87) WO2023/084351
(31) 17/454,908 (32) 15.11.21 (33) US
(43) 19.05.2023
(72) HUFF, Steve; COLEMAN, Todd; DAWSON, Douglas M.; NGUYEN, Anthony
(74) WRAYS PTY LTD

(71) SALIOGEN THERAPEUTICS, INC.
(11) AU-A-2022381757
(21) 2022381757 (22) 04.11.2022
(54) IMMUNE CELLS WITH CHIMERIC ANTIGEN RECEPTORS OR CHIMERIC AUTOANTIBODY RECEPTORS
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 48/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2023/081811
(31) 63/275,777 (32) 04.11.21 (33) US
(43) 11.05.2023
(72) HIGGINS, Joseph, J.; TABIBIAZAR, Ray; HARANDI, Omid, F.; NAVARRO, Francisco; HEMPHILL, James, B.; LAMORA, Joshua
(74) FPA Patent Attorneys Pty Ltd

(71) SALIOGEN THERAPEUTICS, INC.
(11) AU-A-2022383000
(21) 2022383000 (22) 04.11.2022
(54) MOBILE ELEMENTS AND CHIMERIC CONSTRUCTS THEREOF
(51) Int. Cl.
C12N 9/12 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
(87) WO2023/081814
(31) 63/408,186 (32) 20.09.22 (33) US
63/350,775 09.06.22 US
63/331,433 15.04.22 US
63/275,778 04.11.21 US
(43) 11.05.2023
(72) HIGGINS, Joseph J.; TABIBIAZAR, Ray; CRAIG, Nancy
(74) FPA Patent Attorneys Pty Ltd

(71) SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2022387230
(21) 2022387230 (22) 08.09.2022
(54) ELECTRONIC DEVICE COMPRISING FLEXIBLE CIRCUIT BOARD
(51) Int. Cl.
H05K 5/06 (2006.01)
H04M 1/02 (2006.01)
H05K 1/14 (2006.01)
(87) WO2023/085576
(31) 10-2021-0156106 (32) 12.11.21 (33) KR
10-2021-0174866 08.12.21 KR
(43) 19.05.2023
(72) PARK, Jinwoo; PARK, Eunsoo
(74) Griffith Hack

(71) SAMURAI 2K AEROSOL SDN. BHD.
(11) AU-A-2021466743
(21) 2021466743 (22) 25.10.2021
(54) MULTI-FUNCTION AEROSOL VALVE ASSEMBLY
(51) Int. Cl.
B65D 83/42 (2006.01)
B65D 51/28 (2006.01)
B65D 81/32 (2006.01)
B65D 83/40 (2006.01)
B65D 83/48 (2006.01)
B65D 83/68 (2006.01)
(87) WO2023/055228
(31) PI 2021005835 (32) 30.09.21 (33) MY

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

- (43) 06.04.2023
(72) ONG, Yoke En
(74) GLMR
-
- (71) SANDVIK MINING AND CONSTRUCTION AUSTRALIA (PRODUCTION/SUPPLY) PTY LTD
(11) AU-A-2022378754
(21) 2022378754 (22) 27.10.2022
(54) ROCK BOLT
(51) Int. Cl.
E21D 21/00 (2006.01)
(87) WO2023/070155
(31) 21205283.1 (32) 28.10.21 (33) EP
(43) 04.05.2023
(72) RATAJ, Mietek; DARLINGTON, Bradley
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SANDVIK MINING AND CONSTRUCTION OY
(11) AU-A-2022383037
(21) 2022383037 (22) 01.11.2022
(54) AUTONOMOUS MINING VEHICLE CONTROL
(51) Int. Cl.
E02F 9/20 (2006.01)
B60L 50/51 (2019.01)
E21C 27/00 (2006.01)
E21C 41/00 (2006.01)
G05B 13/02 (2006.01)
(87) WO2023/078866
(31) 21206738.3 (32) 05.11.21 (33) EP
(43) 11.05.2023
(72) JASU, Jari; SIIVONEN, Lauri
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SANDVIK MINING AND CONSTRUCTION OY
(11) AU-A-2022395201
(21) 2022395201 (22) 07.11.2022
(54) A POWERTRAIN SUPPORT ARRANGEMENT, AND A MOBILE UNDERGROUND MINING MACHINE
(51) Int. Cl.
B60K 7/00 (2006.01)
B60K 1/02 (2006.01)
B60K 17/00 (2006.01)
B60K 17/04 (2006.01)
B60K 17/06 (2006.01)
(87) WO2023/094137
(31) 21209967.5 (32) 23.11.21 (33) EP
(43) 01.06.2023
(72) LAIHONEN, Esko; AHTIAINEN, Jouni; KITULA, Mikko; ILJIN, Tuomas
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SCHLENK METALLIC PIGMENTS GMBH
(11) AU-A-2022395176
(21) 2022395176 (22) 13.10.2022
(54) USE OF A PAINT FORMULATION CONTAINING METAL-EFFECT PIGMENTS FOR PAINTING A VEHICLE FITTED WITH A RADAR SENSOR AND A LIDAR SENSOR
(51) Int. Cl.
C09D 5/00 (2006.01)
- C09D 5/02 (2006.01)
(87) WO2023/094070
(31) 21210729.6 (32) 26.11.21 (33) EP
(43) 01.06.2023
(72) HUBER, Adalbert; STÖTER, Matthias; WEBLER, Ralf
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SCHLUMBERGER TECHNOLOGY B.V.
(11) AU-A-2022373754
(21) 2022373754 (22) 20.10.2022
(54) DRILLING FLUID DILUTION SYSTEM
(51) Int. Cl.
E21B 21/08 (2006.01)
E21B 43/12 (2006.01)
E21B 47/10 (2012.01)
(87) WO2023/070050
(31) 63/257,641 (32) 20.10.21 (33) US
(43) 27.04.2023
(72) JOLING, Michael
(74) Griffith Hack
-
- (71) SECURE SYSTEMS INNOVATION CORPORATION
(11) AU-A-2022367245
(21) 2022367245 (22) 13.10.2022
(54) SYSTEM, METHOD, AND APPARATUS FOR MEASURING, MODELING, REDUCING, AND ADDRESSING CYBER RISK
(51) Int. Cl.
G06F 21/57 (2013.01)
G06Q 10/06 (2023.01)
(87) WO2023/064436
(31) 17/964,426 (32) 12.10.22 (33) US
63/256,105 15.10.21 US
(43) 20.04.2023
(72) VESCIO, Robert
(74) Michael Buck IP
-
- (71) SHANDONG SHANWEI IMMUNOTECH CO., LTD.
(11) AU-A-2022371247
(21) 2022371247 (22) 13.10.2022
(54) STARCH-INDOLE ACID DERIVATIVE, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
C08B 31/04 (2006.01)
A23L 33/125 (2016.01)
A61P 29/00 (2006.01)
C08B 33/02 (2006.01)
(87) WO2023/066132
(31) 202111213344.7 (32) 19.10.21 (33) CN
(43) 27.04.2023
(72) MACKAY, Charles Reay; SONG, Yingying; QU, Xinyan; WANG, Quanbo
(74) Madderns Pty Ltd
-
- (71) SHANGHAI ARGO BIOPHARMACEUTICAL CO., LTD.
(11) AU-A-2022395876
(21) 2022395876 (22) 29.11.2022
- (54) COMPOSITION AND METHOD FOR INHIBITING EXPRESSION OF HEPATITIS B VIRUS (HBV) PROTEIN
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 1/16 (2006.01)
(87) WO2023/093896
(31) PCT/ CN2021/133837 (32) 29.11.21 (33) CN
(43) 01.06.2023
(72) SHU, Dongxu; SHAO, Pengcheng Patrick
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHANGHAI YIAO TECHNOLOGY CO., LTD.
(11) AU-A-2023258364
(21) 2023258364 (22) 08.03.2023
(54) METHOD AND APPARATUS FOR PROCESSING LASER POINT CLOUD DATA, STORAGE MEDIUM AND DEVICE
(51) Int. Cl.
G01S 17/89 (2020.01)
H04N 1/41 (2006.01)
(31) 202211313715.3 (32) 25.10.22 (33) CN
(43) 09.05.2024
(72) SHI, Yunfei; SHI, Yunfei; JIANG, Cheng; JIANG, Cheng; ZHOU, Peng; ZHOU, Peng
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SHAPE THERAPEUTICS INC.
(11) AU-A-2022379624
(21) 2022379624 (22) 26.10.2022
(54) RNA-EDITING COMPOSITIONS AND METHODS OF USE
(51) Int. Cl.
C12N 15/113 (2010.01)
(87) WO2023/076967
(31) 63/271,889 (32) 26.10.21 (33) US
63/277,707 10.11.21 US
63/284,737 01.12.21 US
63/296,955 06.01.22 US
63/303,659 27.01.22 US
63/306,809 04.02.22 US
63/327,380 05.04.22 US
63/345,069 24.05.22 US
(43) 04.05.2023
(72) SAVVA, Yiannis; DEAN, Jason Thaddeus; BOOTH, Brian John; SULLIVAN, Richard Thomas; BRIGGS, Adrian Wrangham; BAGEPALLI, Lina Rajili; ROVIRA GONZALEZ, Yazmin Ines; GUO, Lan
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) SHELTERED WINGS, INC. D/B/A VORTEX OPTICS
(11) AU-A-2022358499
(21) 2022358499 (22) 27.09.2022
(54) SCOPE TURRET
(51) Int. Cl.
G02B 7/16 (2021.01)
F41G 1/38 (2006.01)
(87) WO2023/056247

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

- (31) 63/249,221 (32) 28.09.21 (33) US (43) 13.04.2023 (43) 29.06.2023
 (43) 06.04.2023 (72) DAVIES, Anthony; SNODGRASS, Ed- (72) FANKHAUSER, Marcel; GAVILLET,
 ward; HOWE, William Gilles; GORTCHACOW, Miguel;
 (72) TOY, Seth; PARKS, Scott; HAMILTON, STALDER, Stefan
 David; MORELL, Rob (74) Spruson & Ferguson
 (74) Spruson & Ferguson
-
- (71) SIKA TECHNOLOGY AG (71) SKYLIFTER LTD
 (11) AU-A-2022405576 (11) AU-A-2022349849
 (21) 2022405576 (22) 21.11.2022 (21) 2022349849 (22) 22.09.2022
 (54) ELASTIC (METH)ACRYLATE COM- (54) AIRSHIP
 POSITION WITH IMPROVED ADHE- (51) Int. Cl.
 SION ON OILY SUBSTRATES **B64B 1/70** (2006.01)
 (51) Int. Cl. (87) WO2023/047110
C08G 18/10 (2006.01) (31) 2113520.7 (32) 22.09.21 (33) GB
C08G 18/42 (2006.01) (43) 30.03.2023
C08G 18/67 (2006.01) (72) FITTON, Jeremy George David;
C08G 18/75 (2006.01) TAYLOR, David Graham
C09J 175/16 (2006.01) (74) PHILLIPS ORMONDE FITZPATRICK
-
- (87) WO2023/104485 (71) SMYTEC LTD
 (31) 21213314.4 (32) 09.12.21 (33) EP (11) AU-A-2022381845
 (43) 15.06.2023 (21) 2022381845 (22) 03.11.2022
 (72) STORRER, Denise; CHOFFAT, Fabien (54) FORENSIC SPECTRAL IMAGING
 (74) WRAYS PTY LTD UNIT
 (51) Int. Cl.
G01N 21/31 (2006.01)
G01N 21/55 (2014.01)
G01N 21/64 (2006.01)
G01N 21/47 (2006.01)
-
- (87) WO2023/079283 (71) SOCIÉTÉ DES PRODUITS NESTLÉ
 (31) 2115788.8 (32) 03.11.21 (33) GB S.A.
 2210753.6 22.07.22 GB (11) AU-A-2022418174
 (43) 11.05.2023 (21) 2022418174 (22) 21.12.2022
 (72) SMYTH, Alexander; THOMPSON, (54) BEVERAGE PREPARATION BY
 Robert CENTRIFUGATION WITH RELIABLE
 (74) James & Wells Intellectual Property CAPSULE TRANSFER
 (51) Int. Cl.
A47J 31/22 (2006.01)
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ (71) SOCIÉTÉ DES PRODUITS NESTLÉ
 S.A. S.A.
 (11) AU-A-2022418174 (11) AU-A-2022422401
 (21) 2022418174 (22) 21.12.2022 (21) 2022422401 (22) 21.12.2022
 (54) BEVERAGE PREPARATION BY (54) BEVERAGE PREPARATION WITH A
 CENTRIFUGATION WITH RELIABLE FLEXIBLE OUTLET VALVE
 CAPSULE TRANSFER (51) Int. Cl.
A47J 31/22 (2006.01)
-
- (87) WO2023/118248 (71) SOCIÉTÉ DES PRODUITS NESTLÉ
 (31) 21216919.7 (32) 22.12.21 (33) EP S.A.
 (43) 29.06.2023 (11) AU-A-2022422401
 (72) FANKHAUSER, Marcel; GAVILLET, (21) 2022422401 (22) 21.12.2022
 Gilles; SCHENK, Rudolf (54) BEVERAGE PREPARATION WITH A
 (74) Spruson & Ferguson FLEXIBLE OUTLET VALVE
 (51) Int. Cl.
A47J 31/22 (2006.01)
-
- (87) WO2023/118248 (71) SOCIÉTÉ DES PRODUITS NESTLÉ
 (31) 21216976.7 (32) 22.12.21 (33) EP S.A.
 (43) 29.06.2023 (11) AU-A-2022422401
 (72) FANKHAUSER, Marcel; GAVILLET, (21) 2022422401 (22) 21.12.2022
 Gilles; GORTCHACOW, Miguel; (54) BEVERAGE PREPARATION WITH A
 STALDER, Stefan FLEXIBLE OUTLET VALVE
 (74) Spruson & Ferguson (51) Int. Cl.
A47J 31/22 (2006.01)
-
- (87) WO2023/052777 (71) SOLVAY SA
 (31) 2114003.3 (32) 30.09.21 (33) GB (11) AU-A-2022387821
 (43) 06.04.2023 (21) 2022387821 (22) 10.11.2022
 (72) MILLAR, Keith; MURRET-LABARTHE, (54) SELECTIVE ACID LEACHING OF
 Herve MIXED HYDROXIDE PRECIPITATE
 (74) Spruson & Ferguson (51) Int. Cl.
C22B 3/08 (2006.01)
C22B 3/00 (2006.01)
-
- (87) WO2023/052775 (71) SKY CP LIMITED
 (31) 2114027.2 (32) 30.09.21 (33) GB (11) AU-A-2022361723
 (43) 06.04.2023 (21) 2022361723 (22) 03.10.2022
 (72) WATSON, Jemma (54) INTERACTIVE SERVICES
 (74) Spruson & Ferguson (51) Int. Cl.
H04N 21/422 (2011.01)
H04N 21/45 (2011.01)
-
- (87) WO2023/057740 (71) SKY CP LIMITED
 (31) 2114154.4 (32) 04.10.21 (33) GB (11) AU-A-2022361723
 (21) 2022361723 (22) 03.10.2022
 (54) INTERACTIVE SERVICES
 (51) Int. Cl.
H04N 21/422 (2011.01)
H04N 21/45 (2011.01)
-
- (87) WO2023/057740 (71) SKY CP LIMITED
 (31) 2114154.4 (32) 04.10.21 (33) GB (11) AU-A-2022361723
 (21) 2022361723 (22) 03.10.2022
 (54) INTERACTIVE SERVICES
 (51) Int. Cl.
H04N 21/422 (2011.01)
H04N 21/45 (2011.01)
-
- (87) WO2023/057740 (71) SKY CP LIMITED
 (31) 2114154.4 (32) 04.10.21 (33) GB (11) AU-A-2022361723
 (21) 2022361723 (22) 03.10.2022
 (54) INTERACTIVE SERVICES
 (51) Int. Cl.
H04N 21/422 (2011.01)
H04N 21/45 (2011.01)

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

-
- (71) SOLVAY SA
(11) AU-A-2022418834
(21) 2022418834 (22) 01.12.2022
(54) NOVEL PROCESS FOR THE PRODUCTION OF HYDROGEN PEROXIDE
(51) Int. Cl.
C01B 15/023 (2006.01)
(87) WO2023/117360
(31) 21216775.3 (32) 22.12.21 (33) EP
(43) 29.06.2023
(72) WILLSON, Andrew; FORMIGA, Nuno; FESTAS, António; FEDELI, Massimo
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SOUTHERN RESEARCH INSTITUTE
(11) AU-A-2022375666
(21) 2022375666 (22) 26.10.2022
(54) DEVELOPMENT OF NOVEL CLOFARABINE ANALOGS FOR CANCER THERAPY
(51) Int. Cl.
A61K 31/7052 (2006.01)
A61K 31/7076 (2006.01)
C07F 9/02 (2006.01)
C07H 19/16 (2006.01)
(87) WO2023/076392
(31) 63/272,147 (32) 26.10.21 (33) US
(43) 04.05.2023
(72) MOUKHA-CHAFIQ, Omar; AUGEL-LI-SZAFRAN, Corinne, Elizabeth; BOOHAKER, Rebecca; BRATTON, Larry, D.; FOSSO YATCHANG, Marina; VADUKOOT, Anish, K.
(74) Spruson & Ferguson
-
- (71) STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY; EAST CHINA ELECTRIC POWER TEST & RESEARCH INSTITUTE COMPANY LIMITED; SHANGHAI RHYTHM ELECTRONIC TECHNOLOGY CO., LTD.
(11) AU-A-2023266318
(21) 2023266318 (22) 31.08.2023
(54) SOUND DETECTION DEVICE FOR TRANSFORMER MONITORING
(51) Int. Cl.
G01H 17/00 (2006.01)
(31) 202211305725.2 (32) 24.10.22 (33) CN
(43) 09.05.2024
(72) TIAN, Haoyang; PENG, Wei; GAO, Kai; HUANG, Yu; WANG, Xiao; YUAN, Guogang
(74) GLMR
-
- (71) SUN PHARMACEUTICAL INDUSTRIES, INC.
(11) AU-A-2022369135
(21) 2022369135 (22) 19.10.2022
(54) TOPICAL COMPOSITIONS AND METHODS FOR PHOTODYNAMIC THERAPY
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 41/00 (2020.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
-
- A61K 47/24 (2006.01)
(87) WO2023/067519
(31) 63/257,175 (32) 19.10.21 (33) US
(43) 27.04.2023
(72) SANGHVI, Pradeep; LUNDAHL, Scott; JIN, Xiaopin; HADJIKEZIAN, Brenden B.; ZADYKOWICZ, Jerzy; ABDALGHAFOR, Haydar; HAQUE, Tasnuva
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SUPRA (UK) LIMITED
(11) AU-A-2022369450
(21) 2022369450 (22) 19.10.2022
(54) A LOCK
(51) Int. Cl.
E05B 37/16 (2006.01)
(87) WO2023/067341
(31) 2115283.0 (32) 23.10.21 (33) GB
(43) 27.04.2023
(72) WILLIAMS, Robert; OGDEN, David Lee
(74) Davies Collison Cave Pty Ltd
-
- (71) SURMODICS MD, LLC
(11) AU-A-2022359925
(21) 2022359925 (22) 07.10.2022
(54) CATHETER WITH MULTIPLE BRAID LAYERS
(51) Int. Cl.
A61M 25/00 (2006.01)
(87) WO2023/059871
(31) 63/253,760 (32) 08.10.21 (33) US
(43) 13.04.2023
(72) STRATTON, Derek; GANSKE, Karl; KUVAAS, Mike; CHMIELEWSKI, Jacob
(74) WRAYS PTY LTD
-
- (71) SUZHOU RUIHE MEDICINE TECHNOLOGY CO., LTD
(11) AU-A-2022384375
(21) 2022384375 (22) 09.11.2022
(54) LIGAND COMPOUND TARGETING PSMA ANTIGEN, AND CHELATE AND USE THEREOF IN DIAGNOSIS AND TREATMENT OF PROSTATE CANCER
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
C07F 5/00 (2006.01)
(87) WO2023/083209
(31) 202111329108.1 (32) 10.11.21 (33) CN
(43) 19.05.2023
(72) ZHONG, Zhiyuan; YUAN, Jiandong; YANG, Jiangtao; HUANGFU, Zhenyuan; SUN, Juan; XU, Bin; TAO, Lei
(74) AJ PARK
-
- (71) SWISS.318 SAGL
(11) AU-A-2022359020
(21) 2022359020 (22) 07.10.2022
(54) A METHOD AND AN APPARATUS FOR MAKING A TREATMENT SOLUTION AND FOR PROVIDING SAID TREATMENT SOLUTION TO A BIOLOGICAL SYSTEM
(51) Int. Cl.
-
- B01F 23/232 (2022.01)
B01F 23/20 (2022.01)
B01F 23/237 (2022.01)
B01F 25/452 (2022.01)
(87) WO2023/057989
(31) 102021000025622 (32) 07.10.21 (33) IT
(43) 13.04.2023
(72) ALBERTELLI, Roberto
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) SZYMANSKI, M.
(11) AU-A-2022372969
(21) 2022372969 (22) 21.10.2022
(54) COOKING APPLIANCE
(51) Int. Cl.
A47J 36/32 (2006.01)
A47J 37/06 (2006.01)
(87) WO2023/064989
(31) 2021903381 (32) 21.10.21 (33) AU
(43) 27.04.2023
(72) SZYMANSKI, Marek
(74) protectmyidea.com.au
-
- (71) TARGETGENE BIOTECHNOLOGIES LTD.
(11) AU-A-2022386792
(21) 2022386792 (22) 10.11.2022
(54) SYSTEMS AND METHODS FOR TRANS-MODULATION OF IMMUNE CELLS BY GENETIC MANIPULATION OF IMMUNE REGULATORY GENES
(51) Int. Cl.
A61K 35/17 (2015.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C12N 5/078 (2010.01)
C12N 5/0783 (2010.01)
C12N 15/63 (2006.01)
(87) WO2023/084522
(31) 63/278,753 (32) 12.11.21 (33) US
(43) 19.05.2023
(72) WEINTHAL, Dan Michael; SHIBOLETH, Yoel; STEINER, David; KUNIK, Talya
(74) Spruson & Ferguson
-
- (71) TARSIER PHARMA LTD.
(11) AU-A-2022351931
(21) 2022351931 (22) 22.09.2022
(54) OPHTHALMIC COMPOSITIONS AND METHODS OF USING SAME
(51) Int. Cl.
A61K 38/07 (2006.01)
A61K 9/00 (2006.01)
A61K 45/06 (2006.01)
A61K 47/54 (2017.01)
A61P 27/02 (2006.01)
(87) WO2023/047403
(31) 63/247,404 (32) 23.09.21 (33) US
(43) 30.03.2023
(72) MILMAN-LEVINSON, Zohar; HAIM-LANGFORD, Daphne; DEFERT, Olivier
(74) Collison & Co
-
- (71) TCHIBO GMBH
(11) AU-A-2022374675

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

- (21) 2022374675 (22) 21.10.2022
 (54) METHOD AND DEVICE FOR PRODUCING A SINGLE-SERVE CAPSULE
 (51) Int. Cl.
B65B 29/02 (2006.01)
A47J 31/36 (2006.01)
B26D 1/00 (2006.01)
B26D 7/08 (2006.01)
B26F 1/44 (2006.01)
B29C 65/00 (2006.01)
B65B 51/22 (2006.01)
B65B 61/06 (2006.01)
 (87) WO2023/072773
 (31) 21205024.9 (32) 27.10.21 (33) EP
 (43) 04.05.2023
 (72) WICHE, Marius-Konstantin
 (74) Catalyst Intellectual Property
-
- (71) TEH YOR CO., LTD.
 (11) AU-A-2022382650
 (21) 2022382650 (22) 26.10.2022
 (54) FASTENING SYSTEM AND WINDOW SHADE INCLUDING THE SAME
 (51) Int. Cl.
E06B 9/36 (2006.01)
E06B 9/262 (2006.01)
 (87) WO2023/081050
 (31) 63/274,535 (32) 02.11.21 (33) US
 (43) 11.05.2023
 (72) HUANG, Chien-fong
 (74) FB Rice Pty Ltd
-
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
 (11) AU-A-2022369132
 (21) 2022369132 (22) 18.10.2022
 (54) CALCULATION OF COMBINED CELL RESELECT PRIORITIES WITH SLICE BASE CELL RE-SELECTION
 (51) Int. Cl.
H04W 48/12 (2009.01)
H04W 48/16 (2009.01)
H04W 48/18 (2009.01)
H04W 36/12 (2009.01)
 (87) WO2023/067504
 (31) 63/256,869 (32) 18.10.21 (33) US
 (43) 27.04.2023
 (72) TIMNER, Ylva; PALM, Håkan; CENTONZA, Angelo; FRANKKILA, Tomas
 (74) FB Rice Pty Ltd
-
- (71) TEN CATE INDUSTRIAL ZHUHAI CO., LTD.
 (11) AU-A-2022430005
 (21) 2022430005 (22) 21.10.2022
 (54) WICKING LOOP CROSS-PLANE DRAINAGE FABRIC
 (51) Int. Cl.
D03D 15/50 (2021.01)
 (43) 09.05.2024
 (72) JONES, David Michael; YEE, Tack Weng
 (74) Spruson & Ferguson
-
- (71) TERNS PHARMACEUTICALS, INC.
 (11) AU-A-2022349020
- (21) 2022349020 (22) 27.09.2022
 (54) BENZIMIDAZOLE CARBOXYLIC ACIDS AS GLP-1R AGONISTS
 (51) Int. Cl.
C07D 417/14 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/506 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2023/049518
 (31) 63/261,717 (32) 27.09.21 (33) US
 (43) 30.03.2023
 (72) REEVES, Corey; ROMERO, F. Anthony; JONES, Christopher T.; FENAUX, Martijn
 (74) RnB IP Pty Ltd
-
- (71) THE CHILDREN'S HOSPITAL OF PHILADELPHIA; VITARA BIOMEDICAL, INC.
 (11) AU-A-2022370049
 (21) 2022370049 (22) 20.10.2022
 (54) PHYSIOLOGICAL SALINE SOLUTION AND METHODS FOR MAKING AND USING SAME
 (51) Int. Cl.
A61K 33/00 (2006.01)
A61K 9/08 (2006.01)
A61K 31/19 (2006.01)
A61K 33/14 (2006.01)
A61K 38/17 (2006.01)
A61K 38/18 (2006.01)
A61M 1/36 (2006.01)
 (87) WO2023/069658
 (31) 63/257,798 (32) 20.10.21 (33) US
 (43) 27.04.2023
 (72) DAVEY, Marcus Graeme; GREGORY, Christopher, C.; FLAKE, Alan, W.
 (74) Spruson & Ferguson
-
- (71) THE DYNAMIC ENGINEERING SOLUTION PTY LTD
 (11) AU-A-2022349159
 (21) 2022349159 (22) 21.09.2022
 (54) SUPPORT DEVICE
 (51) Int. Cl.
B60P 1/64 (2006.01)
 (87) WO2023/044536
 (31) 2021903077 (32) 24.09.21 (33) AU
 (43) 30.03.2023
 (72) COLLINS, Andrew
 (74) Madderns Pty Ltd
-
- (71) THE PROCTER & GAMBLE COMPANY
 (11) AU-A-2022409700
 (21) 2022409700 (22) 14.12.2022
 (54) APTAMERS FOR PERSONAL HEALTH CARE APPLICATIONS
 (51) Int. Cl.
C12N 15/115 (2010.01)
A61K 8/60 (2006.01)
A61K 31/712 (2006.01)
A61P 31/16 (2006.01)
 (87) WO2023/114801
 (31) 21214416.6 (32) 14.12.21 (33) EP
 (43) 22.06.2023
 (72) VELASQUEZ, Juan, Esteban; RUPARD, Spencer, Christopher; TREJO, Amy, Violet; PITZ, Adam, Michael; SCHMEICHEL, Kelly, Lee; SWIGART, Erin, Nicole; PENNER, Gregory, Allen; NAMANJA-MAGLIANO, Hilda, Andamiche; WAGNER, Matthew, Scott
 (74) AJ PARK
-
- (71) THE PROCTER & GAMBLE COMPANY
 (11) AU-A-2022410882
 (21) 2022410882 (22) 14.12.2022
 (54) APTAMERS FOR PERSONAL HEALTH CARE APPLICATIONS
 (51) Int. Cl.
C12N 15/115 (2010.01)
A61K 8/60 (2006.01)
A61K 31/712 (2006.01)
A61P 31/16 (2006.01)
 (87) WO2023/114800
 (31) 21214416.6 (32) 14.12.21 (33) EP
 (43) 22.06.2023
 (72) VELASQUEZ, Juan, Esteban; RUPARD, Spencer, Christopher; TREJO, Amy, Violet; PITZ, Adam, Michael; SCHMEICHEL, Kelly, Lee; SWIGART, Erin, Nicole; PENNER, Gregory, Allen; NAMANJA-MAGLIANO, Hilda, Andamiche; WAGNER, Matthew, Scott
 (74) AJ PARK
-
- (71) THE PROCTER & GAMBLE COMPANY
 (11) AU-A-2022413537
 (21) 2022413537 (22) 14.12.2022
 (54) APTAMERS FOR PERSONAL HEALTH CARE APPLICATIONS
 (51) Int. Cl.
C12N 15/115 (2010.01)
A61K 8/60 (2006.01)
A61K 31/712 (2006.01)
A61P 31/16 (2006.01)
 (87) WO2023/114799
 (31) 21214416.6 (32) 14.12.21 (33) EP
 (43) 22.06.2023
 (72) VELASQUEZ, Juan, Esteban; RUPARD, Spencer, Christopher; TREJO, Amy, Violet; PITZ, Adam, Michael; SCHMEICHEL, Kelly, Lee; SWIGART, Erin, Nicole; PENNER, Gregory, Allen; NAMANJA-MAGLIANO, Hilda, Andamiche; WAGNER, Matthew, Scott
 (74) AJ PARK
-
- (71) THE PROCTER & GAMBLE COMPANY
 (11) AU-A-2022416521
 (21) 2022416521 (22) 14.12.2022
 (54) APTAMERS FOR PERSONAL HEALTH CARE APPLICATIONS
 (51) Int. Cl.
C12N 15/115 (2010.01)
A61K 8/60 (2006.01)
A61K 31/712 (2006.01)
A61P 31/16 (2006.01)
 (87) WO2023/114802
 (31) 21214416.6 (32) 14.12.21 (33) EP
 (43) 22.06.2023
 (72) VELASQUEZ, Juan, Esteban; RUPARD, Spencer, Christopher; TREJO, Amy, Violet; PITZ, Adam, Michael; SCHMEICHEL, Kelly, Lee; SWIGART, Erin, Nicole; PENNER, Gregory, Allen; NAMANJA-MAGLIANO, Hilda, Andamiche; WAGNER, Matthew, Scott
 (74) AJ PARK

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

- chael; SCHMEICHEL, Kelly, Lee; SW-IGART, Erin, Nicole; PENNER, Gregory, Allen; NAMANJA-MAGLIANO, Hilda, Andamiche; WAGNER, Matthew, Scott
- (74)** AJ PARK
-
- (71)** THE TRUSTEES OF THE STEVENS INSTITUTE OF TECHNOLOGY; VANDERBILT UNIVERSITY; THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK; THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
- (11)** AU-A-2022357552
(21) 2022357552 **(22)** 29.09.2022
(54) NON-DESTRUCTIVE PRESSURE-ASSISTED TISSUE STIFFNESS MEASUREMENT APPARATUS
(51) Int. Cl.
A61B 5/00 (2006.01)
G01N 3/40 (2006.01)
G01N 33/483 (2006.01)
- (87)** WO2023/056395
(31) 63/250,123 **(32)** 29.09.21 **(33)** US
(43) 06.04.2023
- (72)** KIM, Jinho; VUNJAK-NOVAKOVIC, Gordana; O'NEILL, John D.; PINEZICH, Meghan; GUENTHART, Brandon A.; MIR, Seyed Mohammad; CHEN, Jiawen; BACCHETTA, Matthew
- (74)** Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** THE UNIVERSITY OF BIRMINGHAM
- (11)** AU-A-2022353201
(21) 2022353201 **(22)** 27.09.2022
(54) S- AND SE- ADENOSYL-L-METHIONINE ANALOGUES WITH ACTIVATED GROUPS FOR TRANSFER BY METHYLTRANSFERASES ON TARGET BIOMOLECULES
(51) Int. Cl.
C07H 19/167 (2006.01)
A61K 38/45 (2006.01)
C07H 1/00 (2006.01)
C07H 21/00 (2006.01)
C12N 9/10 (2006.01)
C12P 19/34 (2006.01)
C12P 21/00 (2006.01)
C12Q 1/48 (2006.01)
- (87)** WO2023/047141
(31) 2113794.8 **(32)** 27.09.21 **(33)** GB
(43) 30.03.2023
- (72)** NEELY, Robert; UBYCH, Krystian; FERNANDEZ-TRILLO, Francisco
- (74)** WRAYS PTY LTD
-
- (71)** THE UNIVERSITY OF BRITISH COLUMBIA; INCISIVE GENETICS, INC.
- (11)** AU-A-2022381552
(21) 2022381552 **(22)** 02.11.2022
(54) COMPOSITIONS AND METHODS FOR PREVENTING, AMELIORATING, OR TREATING SICKLE CELL DISEASE
(51) Int. Cl.
C12N 15/113 (2010.01)
- A61K 9/50** (2006.01)
A61K 31/7105 (2006.01)
A61K 31/7125 (2006.01)
A61K 38/46 (2006.01)
A61P 7/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/63 (2006.01)
- (87)** WO2023/079465
(31) 63/274,630 **(32)** 02.11.21 **(33)** US
(43) 11.05.2023
- (72)** LEAVITT, Blair; HILL, Austin; WAGNER, Pamela; CARON, Nicholas
- (74)** FB Rice Pty Ltd
-
- (71)** THOUGHT LEADERS, INC.
- (11)** AU-A-2022370352
(21) 2022370352 **(22)** 19.10.2022
(54) HEATING DEVICE FOR GENERATING CONSUMABLE AEROSOL
(51) Int. Cl.
A24F 40/42 (2020.01)
A24F 40/465 (2020.01)
A24F 40/53 (2020.01)
A24F 40/60 (2020.01)
A24F 47/00 (2020.01)
- (87)** WO2023/069519
(31) 63/257,847 **(32)** 20.10.21 **(33)** US
63/290,734 17.12.21 US
63/290,736 17.12.21 US
63/301,383 20.01.22 US
- (43)** 27.04.2023
- (72)** SINGLETON, Mark; SPENCER, Veronica; JOYCE, Leigh Ann, Blevins; SINGLETON, Skeet, M.
- (74)** Wulff Partners Pty Ltd
-
- (71)** TRUMA GERÄTE-TECHNIK GMBH & CO. KG
- (11)** AU-A-2022416361
(21) 2022416361 **(22)** 30.11.2022
(54) METHOD FOR CONTROLLING A BURNER AND BURNER ARRANGEMENT HAVING A BURNER
(51) Int. Cl.
F23N 5/12 (2006.01)
- (87)** WO2023/110144
(31) 10 2021 006 182.9 **(32)** 14.12.21 **(33)** DE
(43) 22.06.2023
- (72)** LAUX, Wilhelm; ROTHMER, Bastian; SCHÄTTLER, Daniel
- (74)** Spruson & Ferguson
-
- (71)** ULLRICH, T.
- (11)** AU-A-2022374441
(21) 2022374441 **(22)** 28.10.2022
(54) BUOYANCY UTILISATION DEVICE
(51) Int. Cl.
F03B 17/04 (2006.01)
F03B 17/00 (2006.01)
F03B 17/02 (2006.01)
F03G 7/06 (2006.01)
- (87)** WO2023/073223
(31) 10 2021 128 405.8 **(32)** 31.10.21 **(33)** DE
LU500836 08.11.21 LU
- (43)** 04.05.2023
- (72)** ULLRICH, Thomas
- (74)** Spruson & Ferguson
-
- (71)** ULTIMATE MEDICINE AG; ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG
- (11)** AU-A-2022383585
(21) 2022383585 **(22)** 08.11.2022
(54) METHODS AND COMPOSITIONS FOR TREATING MICROGLIAL DYSFUNCTION AND IMPROVING METABOLIC DYSFUNCTION
(51) Int. Cl.
A61K 31/37 (2006.01)
A61K 38/46 (2006.01)
A61P 25/28 (2006.01)
G01N 33/50 (2006.01)
- (87)** WO2023/079366
(31) 63/276,996 **(32)** 08.11.21 **(33)** US
(43) 11.05.2023
- (72)** SZALAY, Antal; BLANK, Thomas
- (74)** RNB IP PTY LTD
-
- (71)** UNIVERSAL INTERNATIONAL MUSIC B.V.
- (11)** AU-A-2022370166
(21) 2022370166 **(22)** 21.10.2022
(54) GENERATING TONALLY COMPATIBLE, SYNCHRONIZED NEURAL BEATS FOR DIGITAL AUDIO FILES
(51) Int. Cl.
G10H 1/12 (2006.01)
G10H 1/40 (2006.01)
G10L 25/90 (2013.01)
- (87)** WO2023/067175
(31) 17/507,418 **(32)** 21.10.21 **(33)** US
(43) 27.04.2023
- (72)** QUINTON, Elio
- (74)** K&L Gates
-
- (71)** UNIVERSIDADE DE SANTIAGO DE COMPOSTELA
- (11)** AU-A-2022378604
(21) 2022378604 **(22)** 17.10.2022
(54) IMMUNOGENIC COMPOSITION FOR THE PREVENTION OF MARINE TENACIBACULOSIS CAUSED BY TENACIBACULUM MARITIMUM AND TENACIBACULUM SOLEAE IN FISH, PRODUCTION METHOD AND USE
(51) Int. Cl.
C12N 1/20 (2006.01)
A61K 39/02 (2006.01)
A61P 31/04 (2006.01)
- (87)** WO2023/073260
(31) P202131002 **(32)** 26.10.21 **(33)** ES
(43) 04.05.2023
- (72)** SANTOS RODRÍGUEZ, Ysabel; TORRES CORRAL, Yolanda
- (74)** Spruson & Ferguson
-
- (71)** UNIVERSITA' DEGLI STUDI DI VERONA
- (11)** AU-A-2022377392
(21) 2022377392 **(22)** 28.10.2022
(54) USE OF A MODIFIED B-CAROTENE KETOLASE (BKT) OR A CORRESPONDING NUCLEIC ACID FOR IMPROVING RESISTANCE TO OXID-

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

- ACTIVE STRESS AND/OR PHOTOINHIBITION OF HOST ORGANISMS, IMPROVING BIOMASS PRODUCTIVITY OF HOST ORGANISMS AND/OR PREVAILING OVER OTHER COMPETING ORGANISMS UPON CULTIVATION IN HIGH LIGHT CONDITIONS
(51) Int. Cl.
C07K 14/405 (2006.01)
C12N 15/63 (2006.01)
(87) WO2023/073631
(31) 102021000027824 (32) 29.10.21 (33) IT
(43) 04.05.2023
(72) BALLOTTARI, Matteo; CAZZANIGA, Stefano; PEROZENI, Federico; BERTERLE, Nico
(74) Davies Collison Cave Pty Ltd
-
- (71) UNIVERSITEIT ANTWERPEN
(11) AU-A-2022381376
(21) 2022381376 (22) 25.10.2022
(54) DEVICE AND METHOD FOR GAS CONVERSION
(51) Int. Cl.
B01J 19/08 (2006.01)
B01J 8/00 (2006.01)
B01J 8/02 (2006.01)
C10K 1/00 (2006.01)
(87) WO2023/078735
(31) 21206103.0 (32) 02.11.21 (33) EP
(43) 11.05.2023
(72) BOGAERTS, Annemie; GIRARD-SAHUN, Fanny; TRENCHÉV, Georgi
(74) Adams Pluck
-
- (71) UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC.
(11) AU-A-2022355091
(21) 2022355091 (22) 29.09.2022
(54) ENGINEERED NK CELLS AND USES THEREOF
(51) Int. Cl.
A61K 35/17 (2015.01)
A61P 35/04 (2006.01)
C07K 14/705 (2006.01)
(87) WO2023/056346
(31) 63/249,801 (32) 29.09.21 (33) US
(43) 06.04.2023
(72) COPIK, Alicja J.; HASAN, MD Faqru; CROOM-PEREZ, Tayler
(74) FB Rice Pty Ltd
-
- (71) UNIVERSITY OF HOUSTON SYSTEM; TRACT PHARMACEUTICALS, INC.
(11) AU-A-2022463015
(21) 2022463015 (22) 21.10.2022
(54) METHODS AND COMPOSITIONS FOR TREATING CHRONIC INFLAMMATORY INJURY, METAPLASIA, DYSPLASIA AND CANCERS OF EPITHELIAL TISSUES
(51) Int. Cl.
A61K 31/5025 (2006.01)
A61K 31/4192 (2006.01)
A61K 47/55 (2017.01)
A61P 1/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/239422
-
- (31) 63/270,762 (32) 22.10.21 (33) US
63/315,777 02.03.22 US
(43) 14.12.2023
(72) XIAN, Wa; MCKEON, Frank; WANG, Shan; LIEW, Audrey-ann; VINCENT, Matthew
(74) Davies Collison Cave Pty Ltd
-
- (71) UNIVERSITY OF KWA-ZULU NATAL
(11) AU-A-2022369141
(21) 2022369141 (22) 20.10.2022
(54) CRYOGENIC ENERGY STORAGE SYSTEMS AND METHODS OF OPERATING THE SAME
(51) Int. Cl.
F01K 25/10 (2006.01)
H02J 15/00 (2006.01)
(87) WO2023/067549
(31) 2029478 (32) 20.10.21 (33) NL
(43) 27.04.2023
(72) JARVIS, Alan Lawrence Leigh
(74) Griffith Hack
-
- (71) UPL LIMITED
(11) AU-A-2022362810
(21) 2022362810 (22) 10.03.2022
(54) A METHOD FOR CONTROLLING THE GROWTH OF UNDESIRABLE VEGETATION
(51) Int. Cl.
A01N 57/20 (2006.01)
A01N 43/653 (2006.01)
A01P 13/00 (2006.01)
(87) WO2023/062435
(31) 202121046316 (32) 11.10.21 (33) IN
(43) 20.04.2023
(72) LENZ, Giuvan; RAO, Ganesh
(74) Churchill Attorneys
-
- (71) UPL LIMITED
(11) AU-A-2022367901
(21) 2022367901 (22) 10.03.2022
(54) A METHOD FOR CONTROLLING THE GROWTH OF UNDESIRABLE VEGETATION
(51) Int. Cl.
A01N 57/20 (2006.01)
A01N 43/653 (2006.01)
A01P 13/00 (2006.01)
(87) WO2023/062434
(31) 202121046312 (32) 11.10.21 (33) IN
(43) 20.04.2023
(72) LENZ, Giuvan; RAO, Ganesh
(74) Churchill Attorneys
-
- (71) VEEN HOLDINGS PTY. LTD.
(11) AU-A-2022377419
(21) 2022377419 (22) 26.10.2022
(54) AN APPARATUS FOR CONTINUOUS REMOVAL OF PARTICLES
(51) Int. Cl.
B24B 55/10 (2006.01)
B01D 45/12 (2006.01)
B04C 5/04 (2006.01)
B04C 5/28 (2006.01)
B04C 9/00 (2006.01)
B04C 11/00 (2006.01)
-
- B24B 7/18** (2006.01)
(87) WO2023/070152
(31) 2021903418 (32) 26.10.21 (33) AU
(43) 04.05.2023
(72) VAN DER VEEN, Tim
(74) Griffith Hack
-
- (71) VERINOS OPERATIONS GMBH
(11) AU-A-2021476139
(21) 2021476139 (22) 03.12.2021
(54) METHODS OF TREATING PATIENTS SUFFERING FROM BRAIN INJURY AND METHODS OF INCREASING THE VALUE OF THE EXTENDED GLASGOW OUTCOME SCALE OF PATIENTS SUFFERING FROM BRAIN INJURY
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 25/00 (2006.01)
(87) WO2023/099013
(43) 08.06.2023
(72) STOVER, John; TEGTMEIER, Frank
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) VERTE TECHNOLOGIES, LLC
(11) AU-A-2022377638
(21) 2022377638 (22) 28.10.2022
(54) A POLYMER COMPOSITION AND PROCESS FOR COATING WOODEN PALLET WITH THE POLYMER COMPOSITION
(51) Int. Cl.
C08L 75/04 (2006.01)
C08G 77/04 (2006.01)
C08J 9/36 (2006.01)
C08L 75/02 (2006.01)
(87) WO2023/077039
(31) 202123049643 (32) 29.10.21 (33) IN
(43) 04.05.2023
(72) WALAWALKAR, Deenar, Shashikant
(74) FPA Patent Attorneys Pty Ltd
-
- (71) VIASAT, INC.
(11) AU-A-2022369901
(21) 2022369901 (22) 12.10.2022
(54) REDUCING NETWORK BANDWIDTH CONSUMPTION USING GENERICALLY ENCODED MEDIA OBJECTS
(51) Int. Cl.
H04N 21/258 (2011.01)
H04N 21/234 (2011.01)
H04N 21/2665 (2011.01)
H04N 21/433 (2011.01)
H04N 21/658 (2011.01)
(87) WO2023/069288
(31) 63/257,547 (32) 19.10.21 (33) US
(43) 27.04.2023
(72) NEWMAN, Daniel M.; DANKBERG, Mark D.
(74) Adams Pluck
-
- (71) VIASAT, INC.
(11) AU-A-2022370219
(21) 2022370219 (22) 12.10.2022
(54) REDUCING NETWORK BANDWIDTH CONSUMPTION OF REAL-TIME

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

- BROADCASTS USING GENERICALLY ENCODED MEDIA OBJECTS
- (51) Int. Cl.
H04N 21/2187 (2011.01)
H04N 21/258 (2011.01)
H04N 21/266 (2011.01)
H04N 21/2665 (2011.01)
H04N 21/6405 (2011.01)
H04N 21/658 (2011.01)
- (87) WO2023/069289
(31) 63/257,558 (32) 19.10.21 (33) US
(43) 27.04.2023
(72) NEWMAN, Daniel M.; DANKBERG, Mark D.
(74) Adams Pluck
-
- (71) VLR TECHNOLOGIES LIMITED
(11) AU-A-2022346233
(21) 2022346233 (22) 20.09.2022
(54) A BOGIE AND A VEHICLE WITH SUCH BOGIE
- (51) Int. Cl.
B61F 3/04 (2006.01)
- (87) WO2023/041943
(31) 2113401.0 (32) 20.09.21 (33) GB
(43) 23.03.2023
(72) HOWSON, Adrian; O'BRIEN, Shaun; SALKELD, Paul
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) VLR TECHNOLOGIES LIMITED
(11) AU-A-2022347112
(21) 2022347112 (22) 20.09.2022
(54) A PANEL, SUPPORT RIB AND CANTRAIL
- (51) Int. Cl.
B61D 17/04 (2006.01)
B61D 17/08 (2006.01)
B62D 31/02 (2006.01)
- (87) WO2023/041941
(31) 2113402.8 (32) 20.09.21 (33) GB
(43) 23.03.2023
(72) SALKELD, Paul; HOWSON, Adrian; O'BRIEN, Shaun
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
-
- (71) VOGELSANG GMBH & CO. KG
(11) AU-A-2022377034
(21) 2022377034 (22) 24.10.2022
(54) SEPARATOR DEVICE FOR DEWATERING WET MATTER
- (51) Int. Cl.
B01D 29/82 (2006.01)
B30B 9/12 (2006.01)
F26B 5/14 (2006.01)
F26B 15/26 (2006.01)
F26B 17/00 (2006.01)
F26B 17/20 (2006.01)
F26B 25/02 (2006.01)
- (87) WO2023/072814
(31) 10 2021 128 199.7 (32) 28.10.21 (33) DE
(43) 04.05.2023
(72) KRAMPE, Paul; BURHORST, Torsten; HOFFMANN, Lukas
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VUSIONGROUP GMBH
(11) AU-A-2021469674
(21) 2021469674 (22) 20.10.2021
(54) METHOD FOR PLACING PLAYBACK CONTENT WITHIN THE DISPLAY REGION OF A SCREEN OF A VIDEO RACK RAIL
- (51) Int. Cl.
G06F 3/147 (2006.01)
- (87) WO2023/066480
(43) 27.04.2023
(72) RÖßL, Andreas; SCHWARZ, Thomas; JAUCK, Philipp
(74) Collison & Co
-
- (71) WASHINGTON UNIVERSITY
(11) AU-A-2022349005
(21) 2022349005 (22) 26.09.2022
(54) SYSTEMS AND METHODS FOR FOCUSED ULTRASOUND-ENABLED LIQUID BIOPSY
- (51) Int. Cl.
A61B 8/08 (2006.01)
A61B 5/00 (2006.01)
A61B 10/00 (2006.01)
- (87) WO2023/049446
(31) 63/247,914 (32) 24.09.21 (33) US
(43) 30.03.2023
(72) CHEN, Hong; HU, Zhongtao; XU, Lu; PACIA, Christopher; CHIEN, Chih-Yen; LEUTHARDT, Eric
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) WAVE LIFE SCIENCES LTD.
(11) AU-A-2021471586
(21) 2021471586 (22) 27.10.2021
(54) OLIGONUCLEOTIDE COMPOSITIONS AND METHODS OF USE THEREOF
- (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7125 (2006.01)
A61K 31/713 (2006.01)
A61K 48/00 (2006.01)
- (87) WO2023/075766
(43) 04.05.2023
(72) BYRNE, Michael John; VATH-IPADIEKAL, Vinod; IWAMOTO, Naoki; VARGESE, Chandra; GUO, Lankai; HOSS, Andrew Guzior
(74) Griffith Hack
-
- (71) WEIR MINERALS NETHERLANDS B.V.
(11) AU-A-2022417472
(21) 2022417472 (22) 09.12.2022
(54) DEMOUNTING A HIGH PRESSURE GRINDING ROLLER
- (51) Int. Cl.
B02C 4/28 (2006.01)
- (87) WO2023/119045
(31) 2118704.2 (32) 21.12.21 (33) GB
-
- (43) 29.06.2023
(72) ARTZ, Sander; GEUTJES, Dennis; THIJSSSEN, Jos; STEIJN, Bram; OKOROKOV, Volodymyr
(74) WEIR MINERALS AUSTRALIA LTD
-
- (71) WIDE THERAPY LTD.
(11) AU-A-2022366324
(21) 2022366324 (22) 14.10.2022
(54) TRAINING FOR NEW BEHAVIORS
- (51) Int. Cl.
G16H 20/70 (2018.01)
G16H 10/60 (2018.01)
A61B 5/16 (2006.01)
- (87) WO2023/062607
(31) 63/256,262 (32) 15.10.21 (33) US
(43) 20.04.2023
(72) HITELMAN, Rinat; SINGLER, Roni
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) WINDSUN PTE LTD
(11) AU-A-2022372235
(21) 2022372235 (22) 21.10.2022
(54) DAMPING ASSEMBLY FOR WIND TURBINES
- (51) Int. Cl.
F03D 1/06 (2006.01)
F03D 7/02 (2006.01)
- (87) WO2023/064992
(31) 2021903387 (32) 22.10.21 (33) AU
(43) 27.04.2023
(72) HOFFMANN, Rolf
(74) Michael Buck IP
-
- (71) WONDERLAND SWITZERLAND AG
(11) AU-A-2022351379
(21) 2022351379 (22) 22.09.2022
(54) JOINT MECHANISM AND CHILD SAFETY SEAT
- (51) Int. Cl.
B60N 2/28 (2006.01)
B60N 2/26 (2006.01)
- (87) WO2023/046838
(31) 202111108106.X (32) 22.09.21 (33) CN
(43) 30.03.2023
(72) ZHANG, Daliang
(74) Allens Patent & Trade Mark Attorneys
-
- (71) WONDERLAND SWITZERLAND AG
(11) AU-A-2022369404
(21) 2022369404 (22) 20.10.2022
(54) HEAD PROTECTION DEVICE AND INFANT CARRIER INCLUDING THE SAME
- (51) Int. Cl.
A47D 15/00 (2006.01)
A47D 13/02 (2006.01)
A47D 13/08 (2006.01)
B60N 2/28 (2006.01)
B62B 9/10 (2006.01)
- (87) WO2023/067116
(31) 202111237459.X (32) 22.10.21 (33) CN
(43) 27.04.2023
(72) GUO, Zhengwen; LIU, Wuqing
(74) Allens Patent & Trade Mark Attorneys

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

- (71) WUGEN, INC.
 (11) AU-A-2022386318
 (21) 2022386318 (22) 09.11.2022
 (54) COMBINATION CANCER THERAPY WITH MEMORY NK CELLS AND ANTI-CANCER BISPECIFIC MOLECULES
 (51) Int. Cl.
C07K 16/28 (2006.01)
G01N 33/574 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2023/086810
 (31) 63/277,505 (32) 09.11.21 (33) US
 (43) 19.05.2023
 (72) KABAKIBI, Ayman; SULLIVAN, Ryan P.
 (74) AJ PARK
-
- (71) XIAMEN UNIVERSITY
 (11) AU-A-2022404234
 (21) 2022404234 (22) 15.08.2022
 (54) ANTIBODY FOR RECOGNIZING RSV PRE-F PROTEIN AND USE THEREOF
 (51) Int. Cl.
C07K 16/10 (2006.01)
A61K 39/42 (2006.01)
A61P 31/14 (2006.01)
C12N 15/13 (2006.01)
G01N 33/569 (2006.01)
 (87) WO2023/103440
 (31) 202111477846.0 (32) 06.12.21 (33) CN
 (43) 15.06.2023
 (72) ZHENG, Zizheng; SUN, Yongpeng; LEI, Siyu; QIANG, Hongsheng; CHEN, Li; XIA, Ningshao
 (74) AJ PARK
-
- (71) XUZHOU XCMG EXCAVATOR MACHINERY CO., LTD.
 (11) AU-A-2022374838
 (21) 2022374838 (22) 15.08.2022
 (54) BULLDOZING HYDRAULIC SYSTEM WITH BULLDOZING BLADE FLOATING FUNCTION AND EXCAVATOR
 (51) Int. Cl.
E02F 3/85 (2006.01)
E02F 9/22 (2006.01)
 (87) WO2023/071417
 (31) 202111268901.5 (32) 29.10.21 (33) CN
 (43) 04.05.2023
 (72) LI, Jinpeng; SONG, Zhike; LIU, Yueji; MA, Liguang; ZHANG, Fei; WANG, Rongbiao; YUE, Suhua; SHANG, Fuli; PAN, Saisai; WANG, Haicheng; ZHAO, Pengkun
 (74) Madderns Pty Ltd
-
- (71) YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.
 (11) AU-A-2022294310
 (21) 2022294310 (22) 13.06.2022
 (54) METHOD FOR REPROGRAMMING HUMAN CELLS
 (51) Int. Cl.
C12N 5/074 (2010.01)
 (87) WO2022/264132
 (31) 63/210,030 (32) 13.06.21 (33) US
-
- (43) 22.12.2022
 (72) BUGANIM, Yossi; SHACHAM, Moriyah Naama
 (74) Halfords IP
-
- (71) ZANGPO, T.
 (11) AU-A-2022351986
 (21) 2022351986 (22) 19.09.2022
 (54) BAG
 (51) Int. Cl.
B65D 30/20 (2006.01)
B65D 33/01 (2006.01)
B65D 33/16 (2006.01)
B65D 33/28 (2006.01)
B65D 33/34 (2006.01)
 (87) WO2023/044525
 (31) 2021903034 (32) 21.09.21 (33) AU
 (43) 30.03.2023
 (72) KHOURY, Edward Joseph
 (74) Armour IP
-
- (71) ZASSO GROUP AG; ZASSO BRASIL INDÚSTRIA E COMÉRCIO DE MÁQUINAS LTDA.
 (11) AU-A-2022449072
 (21) 2022449072 (22) 05.09.2022
 (54) ELECTRICAL WEEDING DEVICE
 (51) Int. Cl.
A01M 21/04 (2006.01)
 (87) WO2023/178398
 (31) PCT/BR2022/050107 (32) 25.03.22 (33) BR
 (43) 28.09.2023
 (72) COUTINHO FILHO, Sergio, de Andrade
 (74) Spruson & Ferguson
-
- (71) ZHEJIANG NANOMAB TECHNOLOGY CENTER CO. LTD.
 (11) AU-A-2022355973
 (21) 2022355973 (22) 28.09.2022
 (54) CTLA-4 BINDING MOLECULE AND USE THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
C12P 21/02 (2006.01)
G01N 33/574 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2023/051618
 (31) 202111152925.4 (32) 29.09.21 (33) CN
 (43) 06.04.2023
 (72) LI, Jianguo; ZHU, Weimin; SUN, Yan; QIAN, Qijun
 (74) FB Rice Pty Ltd
-
- (71) ZIMENO, INC. DBA MONARCH TRACTOR
 (11) AU-A-2021467201
 (21) 2021467201 (22) 30.09.2021
 (54) PLANT AND/OR VEHICLE LOCATING
 (51) Int. Cl.
G01C 11/00 (2006.01)
G01S 5/02 (2010.01)
 (87) WO2023/055367
-
- (43) 06.04.2023
 (72) GOYAL, Sanket; WHITNEY, Christopher, Travis
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ZTE CORPORATION
 (11) AU-A-2022477089
 (21) 2022477089 (22) 20.10.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING ANALYTICS IDENTIFIER IN SUBSCRIPTION CHANGE NOTIFICATION
 (51) Int. Cl.
H04W 4/50 (2018.01)
H04W 4/12 (2009.01)
H04W 4/30 (2018.01)
H04W 8/20 (2009.01)
 (43) 09.05.2024
 (72) YAN, Xiaojian; ZHU, Jinguo
 (74) Spruson & Ferguson
-
- (71) ZYNERBA PHARMACEUTICALS, INC.
 (11) AU-A-2022373753
 (21) 2022373753 (22) 20.10.2022
 (54) TREATMENT OF IRRITABILITY IN SUBJECTS WITH AUTISM SPECTRUM DISORDERS WITH MODERATE TO SEVERE ANXIETY AND/OR SOCIAL AVOIDANCE
 (51) Int. Cl.
A61K 31/05 (2006.01)
A61K 9/70 (2006.01)
A61P 25/00 (2006.01)
 (87) WO2023/070045
 (31) 63/271,015 (32) 22.10.21 (33) US
 (43) 27.04.2023
 (72) PALUMBO, Joseph; O'QUINN, Stephen V.
 (74) Davies Collison Cave Pty Ltd

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2021466743	SAMURAI 2K AEROSOL SDN. BHD.	2022355973	ZHEJIANG NANOMAB TECHNOLOGY CENTER CO. LTD.
2021466848	DOW GLOBAL TECHNOLOGIES LLC	2022356427	AKOUOS, INC.
2021467201	ZIMENO, INC. DBA MONARCH TRACTOR	2022356942	CONJUSTAR (ZHUHAI) BIOLOGICS CO., LTD.
2021469593	NOKIA TECHNOLOGIES OY	2022357373	DEXCOM, INC.
2021469674	VUSIONGROUP GMBH	2022357455	SKY CP LIMITED
2021470879	BEIJING TENSAM HIGH-TECH WIND POWER TECHNOLOGY CO., LTD.	2022357552	THE TRUSTEES OF THE STEVENS INSTITUTE OF TECHNOLOGY; VANDERBILT UNIVERSITY; THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK; THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
2021471001	PAYMENTUS CORPORATION	2022357628	OMNIBUS157 PTY LIMITED
2021471586	WAVE LIFE SCIENCES LTD.	2022357629	AQUIRIAN TECHNOLOGY PTY LTD
2021471595	NASCENT BIOTECH, INC.	2022357634	KISOJI BIOTECHNOLOGY INC.
2021472661	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	2022357677	GC CORPORATION
2021473358	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	2022358193	NUO-BETA PHARMACEUTICAL TECHNOLOGY (SHANGHAI) CO., LTD.
2021474106	EAVOR TECHNOLOGIES INC.	2022358499	SHELTERED WINGS, INC. D/B/A VORTEX OPTICS
2021474918	GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.	2022358768	100% SPEEDLAB, LLC
2021475016	GENERAL ATOMICS AERONAUTICAL SYSTEMS, INC.	2022358915	ASTRAZENECA AB
2021476139	VERINOS OPERATIONS GMBH	2022359020	SWISS.318 SAGL
2021481556	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	2022359219	BITLAND OLSZEWSKI, Tymoteusz; ZAKRZEWSKI, T.
2022294310	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD.	2022359368	NOVELTY NOBILITY INC.
2022305655	Hanwha Corporation	2022359684	ASTRAZENECA AB
2022346233	VLR TECHNOLOGIES LIMITED	2022359869	RUST-OLEUM CORPORATION
2022347112	VLR TECHNOLOGIES LIMITED	2022359907	GOOGLE LLC
2022348198	ROTOTECH PTE LTD.	2022359925	SURMODICS MD, LLC
2022348928	CEMVITA FACTORY, INC.	2022359936	LEVITASBIO, INC.; DE GROOT, T.E.; FACER, G.;
2022349005	WASHINGTON UNIVERSITY	2022360050	MALEKANFARD, A.; SUN, G.; WEAVER, L.S.
2022349020	TERNS PHARMACEUTICALS, INC.	2022360382	REVALVE SOLUTIONS INC.
2022349055	JOHNSON & JOHNSON CONSUMER INC.	2022360618	RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL
2022349104	BETA BIOFUEL SOLUTIONS, LLC	2022360979	KOCLIKO
2022349159	THE DYNAMIC ENGINEERING SOLUTION PTY LTD	2022361184	ALLEN INSTITUTE
2022349369	LABORATORY SKIN CARE, INC.	2022361421	CHUGAI SEIYAKU KABUSHIKI KAISHA
2022349432	BUFF AND SHINE MANUFACTURING, INC.	2022361723	RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY
2022349849	SKYLIFTER LTD	2022361750	SKY CP LIMITED
2022350112	GUANGDONG GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.	2022361936	HOT SPRING MINING, S.A. DE C.V.
2022350571	3H PHARMACEUTICALS CO., LTD.; 3H (SUZHOU) PHARMACEUTICALS CO., LTD.	2022362075	AKERO THERAPEUTICS, INC.
2022350581	RUIXIN (FUZHOU) TECHNOLOGY CO., LTD	2022362810	PRELUDE THERAPEUTICS INCORPORATED
2022350672	MICROTESLA SYSTEMS, INC.	2022363191	UPL LIMITED
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2022351105	RUIXIN FUZHOU TECHNOLOGY CO., LTD	2022364171	LEVITASBIO, INC.; LAZARUK, K.; STEVENS, C.; TRAVERS, K.
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2022351379	WONDERLAND SWITZERLAND AG	2022364681	MEAT & LIVESTOCK AUSTRALIA LIMITED
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2022351991	DANTAS JUNIOR, L.	2022366787	RIGETTI & CO, LLC
2022352592	QUICK FITTING HOLDING COMPANY, LLC	2022366812	DUG TECHNOLOGY (AUSTRALIA) PTY LTD.
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2022354549	GIVAUDAN SA	2022368350	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
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2022369156	COUNCIL OF SCIENTIFIC & INDUSTRIAL RE- SEARCH; JAISANKAR, P.; DEB, I.; BHATTACHARJEE, P.	2022375768	CATERPILLAR INC.
2022369159	DE' LONGHI APPLIANCES S.R.L. CON UNICO SOCIO	2022375773	HOVER INC.
2022369271	ROVI GUIDES, INC.	2022375817	GENENTECH, INC.
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2022370049	THE CHILDREN'S HOSPITAL OF PHILADELPHIA; VITARA BIOMEDICAL, INC.	2022376818	ECONTROLS, LLC
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2022370500	FISHER & PAYKEL HEALTHCARE LIMITED	2022377419	VEEN HOLDINGS PTY. LTD.
2022370641	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RE- SEARCH AN INDIAN REGISTERED BODY INCOR- PORATED UNDER THE REGN. OF SOC. ACT (ACT XXI OF 1860)	2022377622	NIPPON STEEL CORPORATION
2022370647	DE' LONGHI APPLIANCES S.R.L. CON UNICO SOCIO	2022377638	VERTE TECHNOLOGIES, LLC
2022370649	DE' LONGHI APPLIANCES S.R.L. CON UNICO SOCIO	2022378041	NATIONAL INSTITUTE FOR MATERIALS SCIENCE; NATIONAL UNIVERSITY CORPORATION SHIZUOKA UNIVERSITY; EBARA CORPORATION
2022371201	HUBBELL INCORPORATED	2022378417	PERI SE
2022371247	SHANDONG SHANWEI IMMUNOTECH CO., LTD.	2022378423	BASF SE
2022371475	ELI LILLY AND COMPANY	2022378463	KYMERA THERAPEUTICS, INC.
2022371668	COUR PHARMACEUTICALS DEVELOPMENT COM- PANY INC.	2022378552	DEXCOM, INC.
2022371684	RESHAPE LIFESCIENCES, INC.	2022378590	CAMBRIDGE ENTERPRISE LIMITED
2022372235	WINDSUN PTE LTD	2022378604	UNIVERSIDADE DE SANTIAGO DE COMPOSTELA
2022372446	KOMATSU FOREST AB	2022378630	KYMERA THERAPEUTICS, INC.
2022372712	BLOWN B.V.	2022378640	ACLARION, INC.
2022372969	SZYMANSKI, M.	2022378642	ARCHROCK SERVICES, L.P.
2022372970	LYNX SYSTEMS PTY LTD	2022378754	SANDVIK MINING AND CONSTRUCTION AUS- TRALIA (PRODUCTION/SUPPLY) PTY LTD
2022373184	GRIP HOLDINGS LLC	2022378762	MARVEL BIOTECHNOLOGY
2022373223	METSO USA INC.	2022379018	NANOCAY, LLC
2022373303	MEMORIAL SLOAN KETTERING CANCER CENTER; MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES; SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH	2022379387	COUNTAGEN AB
2022373319	ANEW IOL TECHNOLOGIES, INC.	2022379510	DEXCOM, INC.
2022373521	PHARMAVITE LLC	2022379538	ADICET THERAPEUTICS, INC.
2022373528	LOGICMARK, INC.	2022379559	RANPAK CORP.
2022373655	REGENERON PHARMACEUTICALS, INC.	2022379612	NOVAVAX AB; NOVAVAX, INC.
2022373753	ZYNERBA PHARMACEUTICALS, INC.	2022379617	MARS, INCORPORATED
2022373754	SCHLUMBERGER TECHNOLOGY B.V.	2022379624	SHAPE THERAPEUTICS INC.
2022374372	INVENTIO AG	2022379635	GAMING ENTERTAINMENT SYSTEMS PTY LIMITED
2022374406	NICOVENTURES TRADING LIMITED	2022379639	CONQUEST CROP PROTECTION PTY LTD
2022374441	ULLRICH, T.	2022379888	KONINKLIJKE PHILIPS N.V.
2022374611	DESCROES BV	2022379928	FUSION PHARMACEUTICALS INC.
2022374675	TCHIBO GMBH	2022379959	GENENTECH, INC.
2022374702	REDONA THERAPEUTICS, INC.	2022379998	GEORGIA TECH RESEARCH CORPORATION
2022374838	XUZHOU XCMG EXCAVATOR MACHINERY CO., LTD.	2022380704	LANZATECH, INC.
2022374963	HITACHI ENERGY LTD	2022380965	HUAWEI TECHNOLOGIES CO., LTD.
2022375046	CONCRETENE LTD.	2022381376	UNIVERSITEIT ANTWERPEN
2022375203	FALZON, J.E.	2022381409	BLINK AG
2022375205	MUCPHARM PTY LTD	2022381515	NYKODE THERAPEUTICS ASA; ADAPTIVE BIO- TECHNOLOGIES CORPORATION
		2022381552	THE UNIVERSITY OF BRITISH COLUMBIA; INCISIVE GENETICS, INC.
		2022381713	BAYER AKTIENGESELLSCHAFT
		2022381748	RUTGERS, THE STATE UNIVERSITY OF NEW JER- SEY; MBRACE THERAPEUTICS, INC.
		2022381757	SALIOGEN THERAPEUTICS, INC.
		2022381845	SMYTEC LTD
		2022382018	FARADION LIMITED

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2022382926	AMERICAN QUANTUM TECHNOLOGY LLC	2022413537	THE PROCTER & GAMBLE COMPANY
2022382972	ARVADA THERAPEUTICS, INC.	2022413761	INNOSPEC LIMITED
2022383000	SALIOGEN THERAPEUTICS, INC.	2022416361	TRUMA GERÄTETECHNIK GMBH & CO. KG
2022383037	SANDVIK MINING AND CONSTRUCTION OY	2022416521	THE PROCTER & GAMBLE COMPANY
2022383415	GLOBACHEM NV; LUXEMBOURG INDUSTRIES LTD	2022416681	PLASSER & THEURER, EXPORT VON BAHNBAU- MASCHINEN, GESELLSCHAFT M.B.H.
2022383569	NICOVENTURES TRADING LIMITED	2022416935	INNOSPEC LIMITED
2022383585	ULTIMATE MEDICINE AG; ALBERT-LUDWIGS-UNI- VERSITÄT FREIBURG	2022417032	ALCON INC.
2022383696	HYUNDAI STEEL COMPANY	2022417472	WEIR MINERALS NETHERLANDS B.V.
2022383908	NATIONAL UNIVERSITY OF SINGAPORE	2022418174	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022384375	SUZHOU RUIHE MEDICINE TECHNOLOGY CO., LTD	2022418834	SOLVAY SA
2022384823	EXENCY Ltd	2022419166	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022385353	CROSSJECT	2022420151	BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.
2022385580	CANNASOUL ANALYTICS LTD.	2022420748	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022386138	CONOCOPHILLIPS COMPANY	2022422173	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022386205	HUAWEI TECHNOLOGIES CO., LTD.	2022422401	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2022386318	WUGEN, INC.	2022425596	NESTE OYJ
2022386352	ELI LILLY AND COMPANY	2022426669	NESTE OYJ
2022386486	INSILICO MEDICINE IP LIMITED	2022429773	NESTE OYJ
2022386733	NICOVENTURES TRADING LIMITED	2022430005	TEN CATE INDUSTRIAL ZHUHAI CO., LTD.
2022386756	SAFE FOODS CORPORATION	2022432675	MITSUBISHI ELECTRIC CORPORATION
2022386792	TARGETGENE BIOTECHNOLOGIES LTD.	2022432796	HALLIBURTON ENERGY SERVICES, INC.
2022387053	COMPASS PATHFINDER LIMITED; MILL, T.A.; GOOD- WIN, G.M.; TSAI, J.; MARWOOD, L.; MISTRY, S.	2022433642	DIMERIX BIOSCIENCE PTY LTD
2022387230	SAMSUNG ELECTRONICS CO., LTD.	2022439641	HALLIBURTON ENERGY SERVICES, INC.
2022387279	ECOGRAF LIMITED	2022441593	HALLIBURTON ENERGY SERVICES, INC.
2022387601	BAXTER INTERNATIONAL INC.; BAXTER HEALTH- CARE SA	2022442270	HALLIBURTON ENERGY SERVICES, INC.
2022387789	CRODA INTERNATIONAL PLC	2022445474	AXON ENTERPRISE, INC.
2022387821	SOLVAY SA	2022449072	ZASSO GROUP AG; ZASSO BRASIL INDÚSTRIA E COMÉRCIO DE MÁQUINAS LTDA.
2022388571	NURIX THERAPEUTICS, INC.; GILEAD SCIENCES, INC.	2022454094	AXON ENTERPRISE, INC.
2022388637	EDWARDS LIFESCIENCES CORPORATION	2022455153	GOOGLE LLC
2022388690	ASSA ABLOY ENTRANCE SYSTEMS AB	2022457065	KBR WYLE SERVICES, LLC
2022388757	KUMOVIS GMBH	2022463015	UNIVERSITY OF HOUSTON SYSTEM; TRACT PHAR- MACEUTICALS, INC.
2022389055	GEORGE TFE SCP	2022468228	ELLIS, J.K.
2022389426	FOX SUBSEA AS	2022477089	ZTE CORPORATION
2022390048	BRII BIOSCIENCES, INC.	2022481286	NETFLIX, INC.
2022390088	AGIOS PHARMACEUTICALS, INC.	2023205383	ALCON INC.
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2022391391	INVENTAGE LAB INC.	2023211867	LEGRAND FRANCE; LEGRAND SNC
2022393009	NIPPON STEEL CORPORATION	2023226534	CHINA UNIVERSITY OF MINING AND TECHNOLOGY
2022393586	REGENERON PHARMACEUTICALS, INC.	2023248144	NEXTGEN BIOSCIENCE CO., LTD.
2022394559	ALTRUBIO INC.	2023251337	EGAO WITH US CORPORATION LIMITED; S-SENSE INC.; PATBRAIN CO. LTD
2022394581	ENGELHARD, T.L.	2023258364	SHANGHAI YIAO TECHNOLOGY CO., LTD.
2022394933	INVENTAGE LAB INC.	2023263658	KOENIG & BAUER AG
2022395176	SCHLENK METALLIC PIGMENTS GMBH	2023266318	STATE GRID SHANGHAI MUNICIPAL ELECTRIC POWER COMPANY; EAST CHINA ELECTRIC POWER TEST & RESEARCH INSTITUTE COMPANY LIMITED; SHANGHAI RHYTHM ELECTRONIC TECHNOLOGY CO., LTD.
2022395201	SANDVIK MINING AND CONSTRUCTION OY	2023274107	NANTONG CIMC ENERGY EQUIPMENT CO., LTD.; CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) CO., LTD.; CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD.
2022395876	SHANGHAI ARGO BIOPHARMACEUTICAL CO., LTD.	2023285782	PAVAN S.P.A.
2022397298	INTERTRUST TECHNOLOGIES CORPORATION	2023299303	CARNEGIE MELLON UNIVERSITY
2022397936	KLUEBER LUBRICATION MUENCHEN GMBH & CO. KG	2023336077	LG CHEM, LTD.
2022398690	HOWMEDICA OSTEONICS CORP.	2023355065	DANHER, S.
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2022401696	GILEAD SCIENCES, INC.		
2022402144	BAXTER INTERNATIONAL INC.; BAXTER HEALTH- CARE SA		
2022402155	DICERNA PHARMACEUTICALS, INC.		
2022403848	ALCON INC.		
2022404234	XIAMEN UNIVERSITY		
2022404954	EDWARDS LIFESCIENCES CORPORATION		
2022405521	IMMUNITYBIO, INC.		
2022405576	SIKA TECHNOLOGY AG		
2022405776	ALCON INC.		
2022407265	CHINUKA LTD		
2022407620	JFE STEEL CORPORATION		
2022409700	THE PROCTER & GAMBLE COMPANY		
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2022410518	INNOSPEC LIMITED		
2022410882	THE PROCTER & GAMBLE COMPANY		
2022411935	CASALE SA		

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	<u>B64F 3 /-</u>	<u>C01B 32 /-</u>	<u>C07D 209 /-</u>	<u>C07D 417 /-</u>	<u>C07K 16 /-</u>
<u>B60L 53 /-</u>	2021474918	2022375046 2022387279	2022366330 2022367624 2022370641	2022349020	2021471595 2022355973 2022357634 2022359368 2022359684 2022361184 2022371475 2022373303 2022376756 2022377057 2022379928 2022381748 2022381757 2022382972 2022386318 2022394559 2022404234 2022420151 2023208882
2022354638 2022372446	<u>B64G 1 /-</u>	<u>C02F 1 /-</u>	<u>C07D 213 /-</u>	<u>C07D 451 /-</u>	
	2022369301	2022386756	2022366330	2022370641	
<u>B60N 2 /-</u>	<u>B65B 29 /-</u>	<u>C02F 9 /-</u>	<u>C07D 231 /-</u>	<u>C07D 471 /-</u>	
2022351379 2022369404	2022374675	2022386756	2022366330	2022386486	
<u>B60P 1 /-</u>	<u>B65B 51 /-</u>	<u>C04B 14 /-</u>	<u>C07D 235 /-</u>	<u>C07D 487 /-</u>	
2022349159	2022374675	2022375046	2022366330	2022350571 2022370372 2022378463 2022378630 2022386486	
<u>B60P 3 /-</u>	<u>B65B 61 /-</u>	<u>C04B 20 /-</u>	<u>C07D 237 /-</u>	<u>C07D 498 /-</u>	
2022372446	2022374675	2022376903	2022355409	2022355393 2022374702	<u>C07K 19 /-</u>
<u>B61D 17 /-</u>	<u>B65D 30 /-</u>	<u>C05C 9 /-</u>	<u>C07D 239 /-</u>	<u>C07D 519 /-</u>	2022376756
2022347112	2022351986	2022378423	2022374702	2022378630 2022388571	<u>C07K 7 /-</u>
<u>B61F 3 /-</u>	<u>B65D 33 /-</u>	<u>C05G 3 /-</u>	<u>C07D 249 /-</u>	<u>C07F 5 /-</u>	2022356942
2022346233	2022351986	2022378423	2022366330	2022384375	<u>C08B 31 /-</u>
<u>B62B 9 /-</u>	<u>B65D 51 /-</u>	<u>C07B 59 /-</u>	<u>C07D 263 /-</u>	<u>C07F 9 /-</u>	2022371247
2022369404	2021466743	2022375773	2022366330	2022358193 2022375666 2022378762 2022401696	<u>C08B 33 /-</u>
<u>B62D 11 /-</u>	<u>B65D 81 /-</u>	<u>C07C 213 /-</u>	<u>C07D 267 /-</u>	<u>C07H 1 /-</u>	2022371247
2022369113	2021466743	2022369156	2022355393	2022353201 2022369405	<u>C08G 18 /-</u>
<u>B62D 31 /-</u>	<u>B65D 83 /-</u>	<u>C07C 217 /-</u>	<u>C07D 271 /-</u>	<u>C07H 15 /-</u>	2022405576
2022347112	2021466743 2022359869	2022369156	2022366330	2022369405	<u>C08G 77 /-</u>
<u>B64B 1 /-</u>	<u>B65D 88 /-</u>	<u>C07C 229 /-</u>	<u>C07D 277 /-</u>	<u>C07H 19 /-</u>	2022377638
2022349849	2022374611	2022375773	2022366330	2022353201 2022369405	<u>C08J 3 /-</u>
<u>B64C 27 /-</u>	<u>B65G 1 /-</u>	<u>C07C 233 /-</u>	<u>C07D 401 /-</u>	<u>C07H 19 /-</u>	2022336077
2022359219	2022364171	2022366330	2022362075 2022374702 2022384375 2022401696	2022353201 2022375666	<u>C08J 5 /-</u>
<u>B64C 29 /-</u>	<u>B65G 47 /-</u>	<u>C07C 29 /-</u>	<u>C07D 403 /-</u>	<u>C07H 21 /-</u>	2022336077
2022359219	2022364171	2022411935	2022355409 2022370021 2022374702 2022378762	2022353201 2022369405	<u>C08J 9 /-</u>
<u>B64C 39 /-</u>	<u>B66B 31 /-</u>	<u>C07C 31 /-</u>	<u>C07D 405 /-</u>	<u>C07H 99 /-</u>	2022377638
2021474918 2021475016 2022359219	2022374372	2022411935	2022358915 2022365986 2022374702 2022379959	2022369405	<u>C09D 5 /-</u>
<u>B64D 1 /-</u>	<u>B66F 9 /-</u>	<u>C07C 317 /-</u>	<u>C07D 409 /-</u>	<u>C07K 14 /-</u>	2022395176
2021474918	2022376818	2022367624	2022355409	2022355091 2022356427 2022377392 2022379538 2022379612	<u>C09J 175 /-</u>
<u>B64D 3 /-</u>	<u>B82Y 10 /-</u>	<u>C07C 43 /-</u>			2022405576
2021474918 2021475016	2022366787 2022366834	2021466848			
<u>B64D 5 /-</u>	<u>C01B 15 /-</u>	<u>C07C 63 /-</u>			
2021474918 2021475016	2022418834	2022365986			

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

<u>C09K 8/-</u>	<u>C12N 15/-</u>	2022353201	<u>E02F 9/-</u>	<u>E21B 29/-</u>	<u>F03B 15/-</u>
2022441593	2021471586	2022376433	2022374838		
	2022351991	2022378590	2022383037	2022370232	2022372712
<u>C10G 2/-</u>	2022355973	2022379387			
2022411935	2022357634	2022381409	<u>E04B 1/-</u>	<u>E21B 33/-</u>	<u>F03B 17/-</u>
	2022360382	2022393586			
	2022360979	<u>C22B 26/-</u>	2022370313	2022376882	2022374441
<u>C10K 1/-</u>	2022361184		2022372970	2022389426	
2022381376	2022366615	2022361750	2022383908	2022432796	<u>F03B 3/-</u>
2022411935	2022366969	<u>C22B 3/-</u>	<u>E04C 3/-</u>	2022439641	2022350112
	2022373655			<u>E21B 34/-</u>	
	2022375817	2022387821	2022372970	2022370232	<u>F03D 1/-</u>
<u>C10K 3/-</u>	2022376756	2022407265			
2022411935	2022376932	<u>C22B 34/-</u>	<u>E04F 15/-</u>	<u>E21B 4/-</u>	2022372235
	2022377392				
	2022379538	2022407265	2023355065	2022370232	<u>F03D 13/-</u>
<u>C10L 1/-</u>	2022379612		<u>E04F 19/-</u>	<u>E21B 41/-</u>	
2022409914	2022379624	2022407265			
2022410518	2022381515	<u>C22B 7/-</u>	<u>E04G 5/-</u>	2022357629	2021470879
2022413761	2022381552			2022370232	2022376005
2022416935	2022381748	2022361750	2023355065	2022378642	<u>F03D 3/-</u>
	2022382972	<u>C23C 2/-</u>	<u>E04G 7/-</u>	2022389426	2022372712
<u>C10L 10/-</u>	2022383000				
2022409914	2022386792	2022407620	<u>E04H 12/-</u>	<u>E21B 43/-</u>	<u>F03D 7/-</u>
2022410518	2022393586				
2022413761	2022395876	<u>C23C 22/-</u>	2022378417	2022373754	2022372235
2022416935	2022402155			2022378642	<u>F03G 7/-</u>
	2022404234	2022393009	<u>E04H 6/-</u>	2022441593	2022374441
<u>C10M 169/-</u>	2022409700			2022442270	
2022397936	2022410882	<u>C23C 28/-</u>	2021470879	<u>E21B 47/-</u>	<u>F04D 29/-</u>
	2022413537				
	2022416521	2022393009	<u>E05B 1/-</u>	2022370232	2022432675
<u>C10M 171/-</u>	2022420151			2022373754	<u>F16B 19/-</u>
2022397936	<u>C12N 5/-</u>	2022407265	2022370313	2022386138	2022399566
				2022432796	<u>F16B 23/-</u>
<u>C10N 20/-</u>	2022294310	<u>C25B 1/-</u>	<u>E05B 37/-</u>	2022439641	2022373184
2022397936	2022364582				
	2022373655	<u>C25C 3/-</u>	<u>E05B 47/-</u>	<u>E21B 7/-</u>	<u>F16H 59/-</u>
	2022379538				
<u>C10N 30/-</u>	2022386792	2022407265	2021473358	2022357629	2022369113
2022397936	<u>C12N 7/-</u>			2022369301	<u>F16H 61/-</u>
		2022383696	<u>E05C 3/-</u>	2022370232	2022369113
<u>C10N 40/-</u>	2022366615				
2022397936	<u>C12N 9/-</u>	<u>C25D 3/-</u>	2022369450	<u>E21C 27/-</u>	2022369113
<u>C10N 50/-</u>	2022353201	<u>C25D 5/-</u>	2021473358	<u>E21C 27/-</u>	<u>F16H 61/-</u>
2022397936	2022366969			2022383037	2022369113
	2022381552	<u>D03D 15/-</u>	<u>E05C 3/-</u>	2022383037	<u>F16L 21/-</u>
	2022383000				
<u>C12M 1/-</u>	<u>C12P 19/-</u>	<u>D06F 34/-</u>	<u>E06B 9/-</u>	2022383037	2022352592
2022379018				<u>E21C 51/-</u>	<u>F16L 37/-</u>
2022380704	2022353201	2022363191	2022382650	2022369301	2022352592
2022429773	2022366969	<u>E01B 27/-</u>	<u>E06C 1/-</u>	<u>E21D 21/-</u>	<u>F16M 11/-</u>
	2022381552				
<u>C12M 3/-</u>	2022383000	2022430005	2022375203	2022378754	2022376005
2022379018	<u>C12P 21/-</u>			<u>E21D 5/-</u>	<u>F17C 1/-</u>
		2022416681	<u>E06C 7/-</u>	2023226534	2023274107
	2022353201				
	2022355973	<u>E01B 31/-</u>	2022375203	<u>E21F 16/-</u>	<u>F21S 10/-</u>
<u>C12N 1/-</u>	<u>C12P 3/-</u>				
2022348928		2022416681	<u>E21B 17/-</u>	2023226534	
2022354093	2022348928	<u>E02B 17/-</u>			
2022378604	<u>C12P 7/-</u>		2022357629	<u>E21B 21/-</u>	
2022425596		2022348198			
2022426669	2022354093	<u>E02F 3/-</u>	<u>E21B 21/-</u>	2023226534	
2022429773	<u>C12Q 1/-</u>			<u>F01K 25/-</u>	2022376129
		2022374838	2022357629		
	2022353101		2022373754	2022369141	
			2022378642		

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<u>F23N 5 /-</u>	<u>F28D 7 /-</u>	<u>G01N 25 /-</u>	<u>G06F 16 /-</u>	<u>G08B 21 /-</u>	<u>H01M 4 /-</u>
2022416361	2022402144 2023285782	2022376159	2021471001	2022373528	2022382018
<u>F24D 19 /-</u>	<u>F28F 1 /-</u>	<u>G01N 27 /-</u>	<u>G06F 18 /-</u>	<u>G08B 25 /-</u>	<u>H01M 50 /-</u>
2022351778	2022355045 2022402144	2022353066 2022357628	2022305655	2022373528 2022454094	2022375743
<u>F24F 13 /-</u>	<u>F28F 13 /-</u>	<u>G01N 3 /-</u>	<u>G06F 21 /-</u>	<u>G08B 7 /-</u>	<u>H01M 8 /-</u>
2022375743	2022384823	2022357552	2022367245	2022454094	2022353066 2022366812 2022378041 2022383696
<u>F24F 6 /-</u>	<u>F28F 17 /-</u>	<u>G01N 33 /-</u>	<u>G06F 3 /-</u>	<u>G10H 1 /-</u>	<u>H02G 1 /-</u>
2022376129 2022376159	2022355045	2022351105 2022353066 2022355973	2021469674 2022379888	2022370166	2022371201
<u>F24H 15 /-</u>	<u>F28F 5 /-</u>	2022357552 2022357628 2022363505 2022364681 2022370479 2022375640 2022383585 2022386318 2022404234	<u>G06F 8 /-</u>	<u>G10L 25 /-</u>	<u>H02G 3 /-</u>
2022351778	2022384823		2022388690	2022370166	2022354638
<u>F24H 4 /-</u>	<u>F41B 15 /-</u>	<u>G01N 31 /-</u>	<u>G06N 10 /-</u>	<u>G16B 10 /-</u>	<u>H02G 9 /-</u>
2022351778	2022445474 2022454094	2022374963	2022359907 2022366787 2022366834 2022455153 2022457065	2022379617	2022354638
<u>F24H 9 /-</u>	<u>F41G 1 /-</u>	<u>G01R 33 /-</u>	<u>G06N 20 /-</u>	<u>G16B 20 /-</u>	<u>H02J 13 /-</u>
2022351778	2022358499	2022374963	2021471001 2022378640	2022379617	2023211867
<u>F24T 10 /-</u>	<u>F41H 13 /-</u>	<u>G01R 33 /-</u>	<u>G06Q 10 /-</u>	<u>G16B 40 /-</u>	<u>H02J 15 /-</u>
2021474106	2022445474 2022454094	2022350672	2022351989 2022367245 2022377260	2022379617	2022369141
<u>F25B 1 /-</u>	<u>G01B 17 /-</u>	<u>G01S 13 /-</u>	<u>G06Q 30 /-</u>	<u>G16H 10 /-</u>	<u>H02J 7 /-</u>
2022384823	2022369110	2022382926	2022354168	2022366324	2022374963
<u>F25J 1 /-</u>	<u>G01B 9 /-</u>	<u>G01S 17 /-</u>	<u>G06Q 40 /-</u>	<u>G16H 20 /-</u>	<u>H02J 9 /-</u>
2022377354	2022382926	2023258364	2022351989	2022366324 2022376264 2022378552 2022386733	2022357455
<u>F26B 15 /-</u>	<u>G01C 11 /-</u>	<u>G01S 5 /-</u>	<u>G06Q 50 /-</u>	<u>G16H 30 /-</u>	<u>H02S 20 /-</u>
2022377034	2021467201	2021467201	2022351989	2022378640	2022383908
<u>F26B 17 /-</u>	<u>G01F 1 /-</u>	<u>G01S 7 /-</u>	<u>G06Q 50 /-</u>	<u>G16H 40 /-</u>	<u>H02S 40 /-</u>
2022377034	2022386138	2022369110	2022351989	2022378640	2022383908
<u>F26B 25 /-</u>	<u>G01H 17 /-</u>	<u>G02B 1 /-</u>	<u>G06V 10 /-</u>	<u>G16H 40 /-</u>	<u>H03K 17 /-</u>
2022377034	2023266318	2022350672	2022375768 2022381713	2022376264 2022378552 2022383569	2022363191
<u>F26B 5 /-</u>	<u>G01K 17 /-</u>	<u>G02B 6 /-</u>	<u>G06V 20 /-</u>	<u>G16H 50 /-</u>	<u>H04B 7 /-</u>
2022377034	2022360618	2022370338	2022305655 2022350581 2022381713	2022378640 2022379510	2022380965
<u>F28D 1 /-</u>	<u>G01N 1 /-</u>	<u>G02B 7 /-</u>	<u>G07F 15 /-</u>	<u>G16H 70 /-</u>	<u>H04K 3 /-</u>
2022355045	2022370479 2022376159	2022358499	2022354638	2022361184	2022305655
<u>F28D 15 /-</u>	<u>G01N 17 /-</u>	<u>G05B 13 /-</u>	<u>G07F 17 /-</u>	<u>G21C 17 /-</u>	<u>H04L 67 /-</u>
2022384823	2022376159	2022383037	2022354638	2022369110	2022397298
<u>F28D 20 /-</u>	<u>G01N 21 /-</u>	<u>G05D 22 /-</u>	2022354638 2022379635	<u>H01M 10 /-</u>	<u>H04L 9 /-</u>
2022351778 2022402144	2022350672 2022351105 2022381845	2022375743		2022366812 2022375743 2022382018	2022397298
<u>F28D 21 /-</u>		<u>G06F 15 /-</u>			<u>H04M 1 /-</u>
2022369301		2022481286			2022387230

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

H04N 1 /-

2023258364

H04N 21 /-

2022354168
2022361723
2022369271
2022369901
2022370219

H04R 25 /-

2022383569

H04W 12 /-

2022397298

H04W 24 /-

2021469593

H04W 36 /-

2022369132
2022370023

H04W 4 /-

2022305655
2022383569
2022397298
2022477089

H04W 48 /-

2022369132

H04W 72 /-

2022386205

H04W 8 /-

2022477089

H05C 1 /-

2022445474

H05K 1 /-

2022387230

H05K 5 /-

2022375743
2022387230

Applications Accepted

Name Index

(71) 3ME Technology Pty Ltd
 (11) AU-B-2022203088
 (21) 2022203088 (22) 09.05.2022
 (54) A Method for Configuration and Forming of a Battery Bank
 (51) Int. Cl.
H01M 50/204 (2021.01)
G01R 31/396 (2019.01)
H01M 50/502 (2021.01)
H02J 7/00 (2006.01)
 (43) 26.05.2022
 (44) 09.05.2024
 (62) 2021230398
 (72) HOWELL, Steven Robert
 (74) Caska Intellectual Property Pty Ltd

(71) ABB Schweiz AG
 (11) AU-B-2018334038
 (21) 2018334038 (22) 17.09.2018
 (54) Method for operating a comminution circuit and respective comminution circuit
 (51) Int. Cl.
B02C 25/00 (2006.01)
B02C 17/18 (2006.01)
 (87) WO2019/053261
 (31) 17191631.5 (32) 18.09.17 (33) EP
 (43) 21.03.2019
 (44) 09.05.2024
 (72) MÜLLER, Georg; PAUL, Thomas Alfred; KRAMER, Axel; PAPE, Detlef
 (74) Griffith Hack

(71) Abiomed, Inc.
 (11) AU-B-2022218599
 (21) 2022218599 (22) 19.08.2022
 (54) Blood pump assembly having a sensor and a sensor shield
 (51) Int. Cl.
A61M 60/13 (2021.01)
 (43) 15.09.2022
 (44) 09.05.2024
 (62) 2017279518
 (72) Spanier, Gerd; Siess, Thorsten; Adams, Bruce; D'Ambrosio, Ralph Louis; Finnegan, Michael Thomas
 (74) Davies Collison Cave Pty Ltd

Adarga, LLC see The Johns Hopkins University
 (21) 2018250609

(71) Adhezion Biomedical, LLC
 (11) AU-B-2018368356
 (21) 2018368356 (22) 13.11.2018
 (54) Device and liquid compositions for securing catheters having a rigid tapered tip
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61L 31/00 (2006.01)

A61M 35/00 (2006.01)
 (87) WO2019/099352
 (31) 15/812,541 (32) 14.11.17 (33) US
 (43) 23.05.2019
 (44) 09.05.2024
 (72) ZHANG, Sheng; GUIDO, Amanda; RUIZ SR., Rafael
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) AdvanSix Resins & Chemicals LLC
 (11) AU-B-2021224143
 (21) 2021224143 (22) 16.02.2021
 (54) Stain-resistant branched polyamides
 (51) Int. Cl.
C08G 69/14 (2006.01)
C08G 69/26 (2006.01)
C08G 69/34 (2006.01)
C08G 69/36 (2006.01)
C08G 69/42 (2006.01)
C08L 77/08 (2006.01)
 (87) WO2021/167912
 (31) 62/978,465 (32) 19.02.20 (33) US
 (43) 26.08.2021
 (44) 09.05.2024
 (72) NELLIAPPAN, Veera; LOY, David; TALEBI, Farzaneh; WESTON, Joseph; STRZELECKI, Mary
 (74) Davies Collison Cave Pty Ltd

(71) AdvanSix Resins & Chemicals LLC
 (11) AU-B-2021232893
 (21) 2021232893 (22) 09.03.2021
 (54) Surfactants for personal care and cosmetic products
 (51) Int. Cl.
A61K 8/44 (2006.01)
A61Q 1/10 (2006.01)
A61Q 5/02 (2006.01)
A61Q 5/12 (2006.01)
A61Q 11/00 (2006.01)
A61Q 19/10 (2006.01)
 (87) WO2021/183562
 (31) 62/988,201 (32) 11.03.20 (33) US
 (43) 16.09.2021
 (44) 09.05.2024
 (72) ASIRVATHAM, Edward
 (74) Davies Collison Cave Pty Ltd

(71) Agile Therapeutics, Inc.
 (11) AU-B-2021262853
 (21) 2021262853 (22) 08.11.2021
 (54) CONTRACEPTIVE COMPOSITIONS AND METHODS FOR IMPROVED EFFICACY AND MODULATION OF SIDE EFFECTS
 (51) Int. Cl.
A61K 31/565 (2006.01)
A61K 31/57 (2006.01)
A61P 15/18 (2006.01)
 (43) 02.12.2021

(44) 09.05.2024
 (62) 2016264137
 (72) Kydonieus, Agis; Kafriksen, Michael E.; MacFarlane, Katie
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Agrivida, Inc.
 (11) AU-B-2018278202
 (21) 2018278202 (22) 29.05.2018
 (54) Immunomodulating transgenic plants and related methods
 (51) Int. Cl.
A01H 5/00 (2018.01)
A61K 38/20 (2006.01)
A61K 39/395 (2006.01)
C07K 14/54 (2006.01)
C07K 16/02 (2006.01)
C07K 16/24 (2006.01)
 (87) WO2018/222578
 (31) 62/512,444 (32) 30.05.17 (33) US
 (43) 06.12.2018
 (44) 09.05.2024
 (72) Raab, R. Michael; Bougri, Oleg; Parker, Matthew; Lessard, Philip A.
 (74) Dark IP

(71) Aguamarina SpA
 (11) AU-B-2018274890
 (21) 2018274890 (22) 05.12.2018
 (54) Procedure to use the mining tailings as a construction material giving water-proofing features
 (51) Int. Cl.
C04B 18/12 (2006.01)
C04B 26/28 (2006.01)
 (31) CL 789-2018 (32) 27.03.18 (33) CL
 (43) 17.10.2019
 (44) 09.05.2024
 (72) Crooker, Pamela Chavez; Contreras, Johanna Obrequé; Astudillo, Sergio Herrera; Carrera del Canto, Luis; Contreras Vera, Andrea Eusebia del Milagro
 (74) Halfords IP

Aichi Steel Corporation see Tokushima University
 (21) 2019329235

(71) AIRBUS DEFENCE AND SPACE SAS
 (11) AU-B-2021337809
 (21) 2021337809 (22) 23.08.2021
 (54) TELESCOPIC SPACE MAST
 (51) Int. Cl.
B64G 1/22 (2006.01)
B64G 1/44 (2006.01)
E04H 12/18 (2006.01)
H02S 30/20 (2014.01)
 (87) WO2022/049332
 (31) 2009001 (32) 04.09.20 (33) FR
 (43) 10.03.2022

Applications Accepted - Name Index cont'd

- (44) 09.05.2024
 (72) PUPILLE, Gilles; MORAINÉ, Adrien; PIREs, Victor
 (74) Griffith Hack
-
- (71) Alarm.com Incorporated
 (11) AU-B-2019239857
 (21) 2019239857 (22) 19.03.2019
 (54) Swimming pool monitoring
 (51) Int. Cl.
G08B 23/00 (2006.01)
 (87) WO2019/183100
 (31) 62/644,862 (32) 19.03.18 (33) US
 (43) 26.09.2019
 (44) 09.05.2024
 (72) ROGERS, Thomas; BART, Gary Franklin; CONSTANTINE, Dean; VARN, John
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Alarm.com Incorporated
 (11) AU-B-2020291441
 (21) 2020291441 (22) 11.06.2020
 (54) Smart water valve
 (51) Int. Cl.
G01M 3/26 (2006.01)
G01K 1/14 (2006.01)
G01K 13/02 (2006.01)
 (87) WO2020/252197
 (31) 62/861,664 (32) 14.06.19 (33) US
 (43) 17.12.2020
 (44) 09.05.2024
 (72) RUDD, Grant; DONAHUE, Harrison Wayne; HEFFERNAN, Craig Carl; GOODMAN, Daniel Marc; DALY, Liam Shea
 (74) RnB IP Pty Ltd
-
- (71) Albert Einstein College of Medicine, Inc.
 (11) AU-B-2021204594
 (21) 2021204594 (22) 01.07.2021
 (54) Syntac polypeptides and uses thereof
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/38 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
 (43) 29.07.2021
 (44) 09.05.2024
 (62) 2019203442
 (72) Seidel III, Ronald D.; Chaparro, Rodolfo J.; Hillerich, Brandon S.; Garforth, Scott J.; Almo, Steven C.
 (74) FB Rice Pty Ltd
-
- Albert-Ludwigs-Universität Freiburg see Cellectis**
 (21) 2018251150
-
- (71) Alcon, Inc.; The Regents of the University of Colorado, a body corporate
 (11) AU-B-2022202596
 (21) 2022202596 (22) 20.04.2022
 (54) Modular intraocular lens designs, devices and methods
 (51) Int. Cl.

- A61F 2/16* (2006.01)
 (43) 12.05.2022
 (44) 09.05.2024
 (62) 2020202323
 (72) KAHOOK, Malik Y.; SUSSMAN, Glenn; MCLEAN, Paul; SCHIEBER, Andrew
 (74) FB Rice Pty Ltd
-
- (71) Alcon Inc.
 (11) AU-B-2018361942
 (21) 2018361942 (22) 30.10.2018
 (54) Bernoulli gripper for intraocular and contact lenses
 (51) Int. Cl.
A61F 2/16 (2006.01)
B29D 11/00 (2006.01)
B65G 47/91 (2006.01)
 (87) WO2019/087058
 (31) 62/579,971 (32) 01.11.17 (33) US
 (43) 09.05.2019
 (44) 09.05.2024
 (72) HUEHN, Dominik; KOEHLER, Jochen
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Alcon Inc.
 (11) AU-B-2019232645
 (21) 2019232645 (22) 05.03.2019
 (54) Detecting peak laser pulses using control signal timings
 (51) Int. Cl.
H03K 5/1532 (2006.01)
 (87) WO2019/171273
 (31) 62/640,215 (32) 08.03.18 (33) US
 (43) 12.09.2019
 (44) 09.05.2024
 (72) DELONG, Scott; JUNG, David
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Alcon Inc.
 (11) AU-B-2021236973
 (21) 2021236973 (22) 18.03.2021
 (54) Insert materials with high oxygen permeability and high refractive index
 (51) Int. Cl.
G02B 1/04 (2006.01)
 (87) WO2021/186381
 (31) 62/991,724 (32) 19.03.20 (33) US
 (43) 23.09.2021
 (44) 09.05.2024
 (72) CHENG, Jing; LIANG, Wei; ZHANG, Steve Yun
 (74) Davies Collison Cave Pty Ltd
-
- (71) Alcon Inc.
 (11) AU-B-2021237863
 (21) 2021237863 (22) 18.03.2021
 (54) Embedded silicone hydrogel contact lenses
 (51) Int. Cl.
G02B 1/04 (2006.01)
 (87) WO2021/186383
 (31) 62/991,740 (32) 19.03.20 (33) US
 (43) 23.09.2021
 (44) 09.05.2024
 (72) BASSAMPOUR, Zahra; CHENG, Jing; ZHANG, Steve Yun
 (74) Davies Collison Cave Pty Ltd

-
- (71) Alcon Inc.
 (11) AU-B-2021239052
 (21) 2021239052 (22) 18.03.2021
 (54) High refractive index siloxane insert materials for embedded contact lenses
 (51) Int. Cl.
G02B 1/04 (2006.01)
 (87) WO2021/186382
 (31) 62/991,732 (32) 19.03.20 (33) US
 (43) 23.09.2021
 (44) 09.05.2024
 (72) CHENG, Jing; ZHANG, Steve Yun
 (74) Davies Collison Cave Pty Ltd
-
- (71) AMO Ireland
 (11) AU-B-2018387207
 (21) 2018387207 (22) 18.12.2018
 (54) Composition for ophthalmological products
 (51) Int. Cl.
C08F 2/02 (2006.01)
C08F 2/48 (2006.01)
C08F 220/18 (2006.01)
C08F 220/30 (2006.01)
G02B 1/04 (2006.01)
 (87) WO2019/121642
 (31) 17210179.2 (32) 22.12.17 (33) EP
 (43) 27.06.2019
 (44) 09.05.2024
 (72) DOBELMANN-MARA, Lars; HELMSTETTER, Simon; RIED-MUELLER, Stefan; SCHRAUB, Martin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Anchor Ring Solutions, LLC
 (11) AU-B-2019376170
 (21) 2019376170 (22) 09.11.2019
 (54) Systems and methodology for construction management and equipment positioning via building information modeling
 (51) Int. Cl.
G06F 30/13 (2020.01)
E04B 1/41 (2006.01)
G06Q 10/06 (2023.01)
G06Q 50/08 (2012.01)
H04B 5/00 (2006.01)
 (87) WO2020/097589
 (31) 62/794,905 (32) 21.01.19 (33) US
 62/841,217 30.04.19 US
 16/186,247 09.11.18 US
 (43) 14.05.2020
 (44) 09.05.2024
 (72) FUGALLO III, Joseph A.; MARRA, John P.; WALSH, James R.; FUGALLO IV, Joseph
 (74) Spruson & Ferguson
-
- (71) Anchor Wall Systems, Inc.
 (11) AU-B-2018307642
 (21) 2018307642 (22) 23.07.2018
 (54) Molded concrete block having visually enhanced contrasting surface sections; methods, and use
 (51) Int. Cl.
B05C 5/02 (2006.01)

Applications Accepted - Name Index cont'd

B05B 12/28 (2018.01)
B28B 7/00 (2006.01)
B28B 11/00 (2006.01)
B28B 11/04 (2006.01)
C04B 41/45 (2006.01)
E02D 29/02 (2006.01)
E04B 2/14 (2006.01)
E04C 1/39 (2006.01)
E04B 2/02 (2006.01)

(87) WO2019/023134
(31) 62/536,336 (32) 24.07.17 (33) US

(43) 31.01.2019
(44) 09.05.2024
(72) BECKER, Christopher W.; BOLLES, Glenn C.; JOHNSON, Jay J.; SCHLUETER, Jonathan M.; BURNQUIST, Robert B.; BENNETT, Steven P.
(74) Davies Collison Cave Pty Ltd

(71) Anderson, M.D., C.
(11) AU-B-2018297182
(21) 2018297182 (22) 06.07.2018
(54) Suture button construct for surgical procedures

(51) Int. Cl.
A61B 17/04 (2006.01)
(87) WO2019/010398
(31) 15/643,173 (32) 06.07.17 (33) US
(43) 10.01.2019
(44) 09.05.2024
(72) ANDERSON, M.D., Christian
(74) AJ PARK

(71) Antech Limited
(11) AU-B-2019210842
(21) 2019210842 (22) 25.01.2019
(54) Drilling apparatus and method for the determination of formation location

(51) Int. Cl.
E21B 44/00 (2006.01)
E21B 7/06 (2006.01)
E21B 47/00 (2012.01)
(87) WO2019/145122
(31) GB1801354.0 (32) 26.01.18 (33) GB
(43) 01.08.2019
(44) 09.05.2024
(72) STEVENS, Richard; MISZEWSKI, Antoni
(74) Patent Attorney Services

(71) ANTSY LABS, LLC
(11) AU-B-2022246425
(21) 2022246425 (22) 06.10.2022
(54) HANDHELD TOUCH OBJECT

(51) Int. Cl.
A63H 33/00 (2006.01)
(43) 03.11.2022
(44) 09.05.2024
(62) 2017203830
(72) MCLACHLAN, Matthew; MCLACHLAN, Mark
(74) AJ PARK

(71) Applied Medical Resources Corporation
(11) AU-B-2022202830
(21) 2022202830 (22) 28.04.2022

(54) Simulated dissectable tissue
(51) Int. Cl.
G09B 23/30 (2006.01)
(43) 19.05.2022
(44) 09.05.2024
(62) 2016291726
(72) HOFSTETTER, Gregory K.; BLACK, Katie
(74) Griffith Hack

(71) Aqseptence Group, Inc.
(11) AU-B-2019435235
(21) 2019435235 (22) 28.03.2019
(54) Vacuum sewage system with sump breather apparatus

(51) Int. Cl.
E03F 1/00 (2006.01)
(87) WO2020/190310
(31) 16/360,438 (32) 21.03.19 (33) US
(43) 24.09.2020
(44) 09.05.2024
(72) GROOMS, John M.; BLOCHER, Troy E.
(74) Davies Collison Cave Pty Ltd

Aqua Co., Ltd. see Haier Smart Home Co., Ltd.
(21) 2021330088

(71) Argenta Innovation Limited
(11) AU-B-2020239804
(21) 2020239804 (22) 25.09.2020
(54) TRANSDERMAL FORMULATIONS

(51) Int. Cl.
A61K 31/015 (2006.01)
A61K 31/365 (2006.01)
A61K 31/429 (2006.01)
A61P 33/10 (2006.01)
(43) 29.10.2020
(44) 09.05.2024
(62) 2018264104
(72) CLEVERLY, Douglas Robert; FALCONER, James Robert; WU, Zimei; GILL, David Anthony; DAVIES, Keryn; WIN, Su; BATT, Laurie Robert
(74) Dentons Patent Attorneys Australasia Limited

(71) ArvinMeritor Technology, LLC
(11) AU-B-2022291556
(21) 2022291556 (22) 22.12.2022
(54) Axle assembly having a spindle plug and a sleeve

(51) Int. Cl.
B60B 35/16 (2006.01)
B60B 35/14 (2006.01)
B65H 75/42 (2006.01)
F16L 27/113 (2006.01)
(31) 17/570,734 (32) 07.01.22 (33) US
(43) 27.07.2023
(44) 09.05.2024
(72) Coombs, Joshua; Vinson, Brian; Meyers, Gary
(74) Davies Collison Cave Pty Ltd

Asahi Breweries, Ltd. see Asahi Group Holdings, Ltd.
(21) 2019292604

(71) Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.
(11) AU-B-2019292604
(21) 2019292604 (22) 07.05.2019
(54) Method for producing fermented beer-like sparkling beverage and method for reducing off-flavor

(51) Int. Cl.
C12C 11/02 (2006.01)
C12C 11/00 (2006.01)
(87) WO2020/003739
(31) 2018-124460 (32) 29.06.18 (33) JP
(43) 02.01.2020
(44) 09.05.2024
(72) IRIE, Taku
(74) FPA Patent Attorneys Pty Ltd

(71) AstraZeneca AB
(11) AU-B-2020395495
(21) 2020395495 (22) 01.12.2020
(54) Solid pharmaceutical formulations of 6-(2-chloro-6-methylpyridin-4-yl)-5-(4-fluorophenyl)-1,2,4-triazin-3-amine

(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/48 (2006.01)
A61K 31/00 (2006.01)
A61K 9/20 (2006.01)
(87) WO2021/110697
(31) 62/942,417 (32) 02.12.19 (33) US
(43) 10.06.2021
(44) 09.05.2024
(72) HOLMGREN, Anders; KYSSÄ, Annikka; VON CORSWANT, Christian; SKANTZE, Urban
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Austofix Group Limited
(11) AU-B-2018317483
(21) 2018317483 (22) 14.08.2018
(54) Electromagnetic intramedullary nail screw positioning system

(51) Int. Cl.
A61B 17/17 (2006.01)
A61B 17/72 (2006.01)
A61B 34/20 (2016.01)
(87) WO2019/033141
(31) 2017903273 (32) 15.08.17 (33) AU
(43) 21.02.2019
(44) 09.05.2024
(72) INGMAN, Anthony Mark; HENRY, Chris
(74) Madderns Pty Ltd

(71) Automatic Technology (Australia) Pty Ltd
(11) AU-B-2023203907
(21) 2023203907 (22) 21.06.2023
(54) Track- or rail-mounted closure drive assembly

(51) Int. Cl.
E05F 15/681 (2015.01)
E05B 65/00 (2006.01)
E06B 3/44 (2006.01)

Applications Accepted - Name Index cont'd

(43) 13.07.2023
 (44) 09.05.2024
 (62) 2019290032
 (72) Matthews, George; Hawkins, Raymond
 (74) FPA Patent Attorneys Pty Ltd

(71) Avation Medical, Inc.
 (11) AU-B-2022205207
 (21) 2022205207 (22) 13.07.2022
 (54) System, method, and apparatus for applying transcutaneous electrical stimulation
 (51) Int. Cl.
 A61N 1/36 (2006.01)
 A61N 1/04 (2006.01)
 (43) 04.08.2022
 (44) 09.05.2024
 (62) 2019333201
 (72) CAMPEAN, Alexandru; WEISGARBER, Jeff A.; ZHANG, Mingming
 (74) FB Rice Pty Ltd

Axiota U.S., Inc. see Kansas State University Research Foundation
 (21) 2018351645

(71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-B-2022359895
 (21) 2022359895 (22) 06.10.2022
 (54) DUAL STRING GAS INJECTION SYSTEM WITH FLOW CONTROL
 (51) Int. Cl.
 E21B 43/12 (2006.01)
 E21B 34/06 (2006.01)
 (87) WO2023/059796
 (31) 63/253,116 (32) 06.10.21 (33) US
 (43) 13.04.2023
 (44) 09.05.2024
 (72) BROWN, Donavan; KOSSA, Edward; BISSET, Stephen; SHIRK, Tyler
 (74) Patent Attorney Services

(71) Balmoral Comtec Limited
 (11) AU-B-2018351898
 (21) 2018351898 (22) 19.10.2018
 (54) A cylindrical element profiled to reduce Vortex Induced Vibration (VIV) and/or drag
 (51) Int. Cl.
 E21B 17/01 (2006.01)
 E21B 41/00 (2006.01)
 (87) WO2019/077370
 (31) 1811787.9 (32) 19.07.18 (33) GB
 1717308.9 20.10.17 GB
 (43) 25.04.2019
 (44) 09.05.2024
 (72) BAKEWELL, Brian John; MILNE, Fraser James; GILL, Aneel
 (74) Davies Collison Cave Pty Ltd

Baxter Healthcare SA see Baxter International Inc.
 (21) 2018316283

(71) Baxter International Inc.; Baxter Healthcare SA
 (11) AU-B-2018316283
 (21) 2018316283 (22) 10.08.2018
 (54) Reconstitution device, system, and method to administer a drug in a moderate bolus
 (51) Int. Cl.
 A61J 1/20 (2006.01)
 (87) WO2019/032934
 (31) 15/673,813 (32) 10.08.17 (33) US
 (43) 14.02.2019
 (44) 09.05.2024
 (72) DESBROSSES, Freddy; PADULA, Pierpaolo; MANTA, Virgil Claudiu; CHAMPAIN, Valentin
 (74) K&L Gates

(71) Becton, Dickinson and Company
 (11) AU-B-2019261961
 (21) 2019261961 (22) 30.04.2019
 (54) Cap with venting plug for biological fluid collection device
 (51) Int. Cl.
 A61B 5/15 (2006.01)
 A61B 5/153 (2006.01)
 (87) WO2019/213089
 (31) 62/665,092 (32) 01.05.18 (33) US
 (43) 07.11.2019
 (44) 09.05.2024
 (72) IVOSEVIC, Milan; MUTHARD, Ryan W.
 (74) FB Rice Pty Ltd

(71) BEIJING EACON TECHNOLOGY CO., LTD.
 (11) AU-B-2022453597
 (21) 2022453597 (22) 29.12.2022
 (54) POSITIONING METHOD, APPARATUS, ELECTRONIC DEVICE AND STORAGE MEDIUM
 (51) Int. Cl.
 G01S 19/43 (2010.01)
 G01S 5/02 (2010.01)
 G01S 19/46 (2010.01)
 (87) WO2024/055473
 (31) 202211111334.7 (32) 13.09.22 (33) CN
 (43) 28.03.2024
 (44) 09.05.2024
 (72) JIANG, Cheng
 (74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) BEIJING GOLDWIND SCIENCE & CREATION WINDPOWER EQUIPMENT CO., LTD.
 (11) AU-B-2021415086
 (21) 2021415086 (22) 30.06.2021
 (54) BLADE FAULT DIAGNOSIS METHOD, APPARATUS AND SYSTEM, AND STORAGE MEDIUM
 (51) Int. Cl.
 G01M 13/00 (2019.01)
 (87) WO2022/142213
 (31) 202011622722.2 (32) 30.12.20 (33) CN
 (43) 07.07.2022
 (44) 09.05.2024
 (72) ZHAO, Yong; LI, Xinle; NIU, Xinyuan
 (74) Madderns Pty Ltd

(71) Beijing Tide Pharmaceutical Co., Ltd.
 (11) AU-B-2022221446
 (21) 2022221446 (22) 24.08.2022
 (54) Rho-associated protein kinase inhibitor, pharmaceutical composition comprising same, and preparation method and use thereof
 (51) Int. Cl.
 C07D 401/14 (2006.01)
 A61K 31/416 (2006.01)
 A61K 31/506 (2006.01)
 A61P 29/00 (2006.01)
 A61P 37/00 (2006.01)
 C07D 409/14 (2006.01)
 C07D 413/14 (2006.01)
 (43) 22.09.2022
 (44) 09.05.2024
 (62) 2018294054
 (72) ZHAO, Yanping; WANG, Hongjun; LI, Gong; JIANG, Yuanyuan; LI, Xiang; LIU, Bin; ZHONG, Weiting; LIU, Kai; LI, Fajie; ZHOU, Liying; LIU, Yanan
 (74) FB Rice Pty Ltd

(71) Belkin Vision Ltd.
 (11) AU-B-2022211843
 (21) 2022211843 (22) 03.08.2022
 (54) Direct selective laser trabeculoplasty
 (51) Int. Cl.
 A61F 9/007 (2006.01)
 A61N 5/06 (2006.01)
 (43) 25.08.2022
 (44) 09.05.2024
 (62) 2019297135
 (72) SACKS, Zachary; LEMANN-BLUMENTHAL, Daria; KISOS, Arie; YOHAI, Yuval; ELKAYAM, Daniel; DOBKIN-BEKMAN, Masha; ZIMMERMANN, Micha
 (74) FPA Patent Attorneys Pty Ltd

(71) Bender, C.
 (11) AU-B-2019223419
 (21) 2019223419 (22) 25.02.2019
 (54) A bio-stimulant formulation
 (51) Int. Cl.
 C05F 11/08 (2006.01)
 C05F 11/10 (2006.01)
 C05G 3/00 (2006.01)
 (87) WO2019/162913
 (31) 2018/01230 (32) 23.02.18 (33) ZA
 (43) 29.08.2019
 (44) 09.05.2024
 (72) BENDER, Charles Colin
 (74) WRAYS PTY LTD

(71) Biocompatibles UK Limited
 (11) AU-B-2022200764
 (21) 2022200764 (22) 04.02.2022
 (54) Cryoablation system with magnetic resonance imaging detection
 (51) Int. Cl.
 A61B 18/02 (2006.01)
 G01R 33/28 (2006.01)
 A61B 18/00 (2006.01)
 A61B 90/00 (2016.01)

Applications Accepted - Name Index cont'd

(43) 24.02.2022
 (44) 09.05.2024
 (62) 2018364675
 (72) KOLLMANN, Daniel; DAVIS, Tim; RA-MADHYANI, Satish; CHAN, Luan
 (74) Spruson & Ferguson

(71) Biosceptre (Aust) Pty Ltd
 (11) AU-B-2022201263
 (21) 2022201263 (22) 24.02.2022
 (54) Chimeric antigen receptors and uses thereof
 (51) Int. Cl.
 C12N 15/62 (2006.01)
 A61K 35/17 (2015.01)
 A61P 35/00 (2006.01)
 C07K 19/00 (2006.01)
 C12N 5/0781 (2010.01)
 C12N 5/0783 (2010.01)
 (43) 17.03.2022
 (44) 09.05.2024
 (62) 2020210185
 (72) Coombs, Justin Taylor; Barry, Simon Charles; Sadlon, Timothy John
 (74) FPA Patent Attorneys Pty Ltd

(71) BISSELL Inc.
 (11) AU-B-2022204810
 (21) 2022204810 (22) 05.07.2022
 (54) Extraction cleaner with quick empty tank
 (51) Int. Cl.
 A47L 11/34 (2006.01)
 (43) 28.07.2022
 (44) 09.05.2024
 (62) 2021200830
 (72) MILLER, David M.
 (74) Griffith Hack

(71) Boston Scientific Neuromodulation Corporation
 (11) AU-B-2021231494
 (21) 2021231494 (22) 25.02.2021
 (54) Digital-to-analog converter circuitry for a stimulator device having non-linear amplitude adjustment
 (51) Int. Cl.
 A61N 1/36 (2006.01)
 A61N 1/05 (2006.01)
 (87) WO2021/178207
 (31) 62/984,587 (32) 03.03.20 (33) US
 (43) 10.09.2021
 (44) 09.05.2024
 (72) MARNFELDT, Goran N.
 (74) Spruson & Ferguson

(71) Boston Scientific Neuromodulation Corporation
 (11) AU-B-2022204706
 (21) 2022204706 (22) 30.06.2022
 (54) Adaptive chronic pain relief via implanted electrical neurostimulation
 (51) Int. Cl.
 A61N 1/36 (2006.01)
 A61N 1/372 (2006.01)
 (43) 21.07.2022

(44) 09.05.2024
 (62) 2019274427
 (72) LIN, Qinghuang; ROGERS, Jeffrey; RUSSO, Giovanni; SIMONETTO, Andrea; TCHRAKIAN, Tigran
 (74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
 (11) AU-B-2021241497
 (21) 2021241497 (22) 22.03.2021
 (54) Devices, systems, and methods for controlling fluids in endoscope systems
 (51) Int. Cl.
 A61B 1/00 (2006.01)
 A61B 1/015 (2006.01)
 A61B 1/018 (2006.01)
 (87) WO2021/194967
 (31) 62/994,008 (32) 24.03.20 (33) US
 62/994,015 24.03.20 US
 62/994,018 24.03.20 US
 62/994,019 24.03.20 US
 62/994,021 24.03.20 US
 62/994,024 24.03.20 US
 (43) 30.09.2021
 (44) 09.05.2024
 (72) CUMMINGS, Nathan T.; COMEE, Shaun D.; RICHARDS, Laura E.
 (74) Spruson & Ferguson

(71) BPW Bergische Achsen KG
 (11) AU-B-2018302088
 (21) 2018302088 (22) 05.07.2018
 (54) Disc brake with a tensioning device arranged therein and supporting roller for the tensioning device
 (51) Int. Cl.
 F16D 55/2255 (2006.01)
 F16D 65/18 (2006.01)
 F16D 121/08 (2012.01)
 (87) WO2019/015716
 (31) 10 2017 116 112.0 (32) 18.07.17 (33) DE
 (43) 24.01.2019
 (44) 09.05.2024
 (72) KLAAS, Thomas; PEHLE, Michael
 (74) Phillips Ormonde Fitzpatrick

(71) Caffitaly System S.p.A.
 (11) AU-B-2019240104
 (21) 2019240104 (22) 28.02.2019
 (54) Apparatus for making a beverage, comprising an image acquisition device
 (51) Int. Cl.
 A47J 31/44 (2006.01)
 (87) WO2019/180522
 (31) 102018000003890 (32) 22.03.18 (33) IT
 (43) 26.09.2019
 (44) 09.05.2024
 (72) ACCURSI, Giovanni; DIAMANTI, Maurizio
 (74) Patent Attorney Services

(71) Calysta, Inc.
 (11) AU-B-2018318073
 (21) 2018318073 (22) 13.08.2018
 (54) Gas-fed fermentation reactors, systems and processes utilizing gas/liquid separation vessels

(51) Int. Cl.
 B01D 19/00 (2006.01)
 C12M 1/00 (2006.01)
 (87) WO2019/036372
 (31) 62/545,347 (32) 14.08.17 (33) US
 (43) 21.02.2019
 (44) 09.05.2024
 (72) NGUYEN, Luan Thanh; SILVERMAN, Joshua A.; AYLEN, Graham Ian
 (74) Spruson & Ferguson

(71) Canon Kabushiki Kaisha
 (11) AU-B-2022204353
 (21) 2022204353 (22) 21.06.2022
 (54) Method, apparatus and system for encoding and decoding a block of video samples
 (51) Int. Cl.
 H04N 19/00 (2014.01)
 G06T 9/40 (2006.01)
 H04N 11/00 (2006.01)
 H04N 19/186 (2014.01)
 H04N 19/96 (2014.01)
 (43) 14.07.2022
 (44) 09.05.2024
 (62) 2019232801
 (72) ROSEWARNE, Christopher James; AHMED, Iftexhar
 (74) Spruson & Ferguson

(71) CareFusion 303, Inc.
 (11) AU-B-2020337414
 (21) 2020337414 (22) 25.08.2020
 (54) Medical device adaptive control for hostile environment
 (51) Int. Cl.
 G16H 20/17 (2018.01)
 G16H 40/40 (2018.01)
 G16H 40/63 (2018.01)
 (87) WO2021/041437
 (31) 62/891,869 (32) 26.08.19 (33) US
 (43) 04.03.2021
 (44) 09.05.2024
 (72) DAVE, Jay; NESTERENKO, Igor
 (74) FB Rice Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2020326444
 (21) 2020326444 (22) 17.07.2020
 (54) Actuated air filter dust valve
 (51) Int. Cl.
 F02M 35/08 (2006.01)
 B01D 46/48 (2006.01)
 (87) WO2021/025847
 (31) 16/534,706 (32) 07.08.19 (33) US
 (43) 11.02.2021
 (44) 09.05.2024
 (72) SPENGLER, Philip C.; RIES, Jeffrey R.; IMMEL, Jon T.; RODRIGUEZ, Javier A.
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2020380145
 (21) 2020380145 (22) 09.10.2020
 (54) Electronically operated locking system for earth moving equipment and method

Applications Accepted - Name Index cont'd

(51) Int. Cl.
E02F 9/28 (2006.01)
 (87) WO2021/091652
 (31) 16/678,276 (32) 08.11.19 (33) US
 (43) 14.05.2021
 (44) 09.05.2024
 (72) SERRURIER, Douglas C.
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2022279543
 (21) 2022279543 (22) 02.12.2022
 (54) Modular carousel for a drilling rig
 (51) Int. Cl.
E21B 19/14 (2006.01)
B65G 1/08 (2006.01)
B65G 47/36 (2006.01)
E21B 19/20 (2006.01)
 (43) 05.01.2023
 (44) 09.05.2024
 (62) 2017200057
 (72) Jones, Rahman; Precopia, Steven;
 Santopietro, Michael
 (74) FPA Patent Attorneys Pty Ltd

(71) Collectis; Albert-Ludwigs-Universität
 Freiburg
 (11) AU-B-2018251150
 (21) 2018251150 (22) 13.04.2018
 (54) New sequence specific reagents tar-
 geting CCR5 in primary hematopoietic
 cells
 (51) Int. Cl.
C12N 15/63 (2006.01)
A61K 48/00 (2006.01)
C12N 15/90 (2006.01)
 (87) WO2018/189360
 (31) PA 2017 70267 (32) 13.04.17 (33) DK
 (43) 18.10.2018
 (44) 09.05.2024
 (72) Cathomen, Toni; Cornu, Tatjana; Duch-
 ateau, Philippe; Mussolino, Claudio;
 Romito, Marianna; Gouble, Agnes
 (74) Spruson & Ferguson

Centre National de la Recherche Scienti-
 fique (CNRS) see Paris Sciences et Lettres
 (21) 2020409718

(71) Cheng, J.; Huang, P.
 (11) AU-B-2023237178
 (21) 2023237178 (22) 29.09.2023
 (54) NETWORKING DEVICE AND CON-
 TROL SYSTEM AND METHOD
 THEREOF
 (51) Int. Cl.
H04L 67/01 (2022.01)
 (43) 19.10.2023
 (44) 09.05.2024
 (62) 2018325923
 (72) CHENG, Jay; HUANG, Po-Ting
 (74) Madderns Pty Ltd

(71) Chengdu Baiyu Pharmaceutical Co.,
 Ltd.
 (11) AU-B-2021256235

(21) 2021256235 (22) 16.04.2021
 (54) IMIDAZOLIDINONE DERIVATIVES
 AND MEDICAL USE THEREOF
 (51) Int. Cl.
C07D 473/02 (2006.01)
A61K 31/522 (2006.01)
A61P 35/00 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2021/209055
 (31) 202010302603.2 (32) 17.04.20 (33) CN
 202010679647.7 15.07.20 CN
 202110360821.6 02.04.21 CN
 (43) 21.10.2021
 (44) 09.05.2024
 (72) WEI, Yonggang; XU, Xuezheng; CHU,
 Hongzhu; HE, Lvixue; LEI, Feiquan;
 YAN, Jie; HE, Yang; WANG, Meiwei;
 SU, Guizhuan; LIU, Bing; SUN, Yi
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) CHINA TOBACCO YUNNAN INDUS-
 TRIAL CO., LTD
 (11) AU-B-2023324638
 (21) 2023324638 (22) 13.02.2023
 (54) DEVICE AND METHOD FOR REMOV-
 ING UNWANTED OBJECTS FROM
 CUT TOBACCO IN A CUT TOBACCO
 PRODUCTION LINE
 (51) Int. Cl.
A24B 1/04 (2006.01)
A24B 3/04 (2006.01)
 (31) 202310096208.7 (32) 03.02.23 (33) CN
 (43) 09.05.2024
 (44) 09.05.2024
 (72) Yi, Bin; TANG, Jun; HE, Banghua;
 ZHOU, Bing; LIN, Wenqiang; CAI, Bo;
 WANG, Hao; GAO, Xiaohua; LIU, Ze;
 MA, Ning; TAN, Guozhi; LI, Wenqi;
 TANG, Li; LI, Huitian
 (74) Madderns Pty Ltd

(71) CISCO TECHNOLOGY, INC.
 (11) AU-B-2022325217
 (21) 2022325217 (22) 10.08.2022
 (54) DISTRIBUTED ROUTING CONTROL-
 LERS FOR MULTI-REGION SDWAN
 (51) Int. Cl.
H04L 45/02 (2022.01)
H04L 9/40 (2022.01)
H04L 12/46 (2006.01)
H04L 43/20 (2022.01)
H04L 45/00 (2022.01)
H04L 45/302 (2022.01)
H04L 45/655 (2022.01)
 (87) WO2023/019157
 (31) 17/586,204 (32) 27.01.22 (33) US
 63/232,946 13.08.21 US
 (43) 16.02.2023
 (44) 09.05.2024
 (72) THORIA, Samir; AGARWAL, Vivek;
 MAHADEVAN, Satish, Kumar; PON-
 NURU, Laxmikantha, Reddy; BAROZ-
 ET, Jean-Marc; KARDAME, Hamzah
 (74) Davies Collision Cave Pty Ltd

(71) CJ Cheiljedang Corporation
 (11) AU-B-2021233717
 (21) 2021233717 (22) 19.01.2021

(54) Granular feed additive production meth-
 od
 (51) Int. Cl.
A23K 10/16 (2016.01)
A23K 20/142 (2016.01)
A23K 40/10 (2016.01)
C12P 13/04 (2006.01)
 (87) WO2021/182742
 (31) 10-2020-0031305 (32) 13.03.20 (33) KR
 (43) 16.09.2021
 (44) 09.05.2024
 (72) JUNG, Su Kwon; LEE, Seung Je; LEE,
 In Sung; CHO, Seok Tae; KIM, Il Chul;
 SEO, Yong Bum; JO, Se Hee; SHIN,
 Jong Hwan
 (74) WRAYS PTY LTD

(71) CollPlant Ltd.
 (11) AU-B-2018282131
 (21) 2018282131 (22) 08.06.2018
 (54) Additive manufacturing using recombin-
 ant collagen-containing formulation
 (51) Int. Cl.
A61L 27/24 (2006.01)
B33Y 70/00 (2015.01)
 (87) WO2018/225076
 (31) 62/517,179 (32) 09.06.17 (33) US
 (43) 13.12.2018
 (44) 09.05.2024
 (72) SHOSEYOV, Oded; ORR, Nadav; SER-
 OR MAKNOUZ, Jasmine; ZARKA, Re-
 vital
 (74) FB Rice Pty Ltd

(71) Compagnie Generale des Etablisse-
 ments Michelin
 (11) AU-B-2018263343
 (21) 2018263343 (22) 26.03.2018
 (54) Tyre sidewall for a heavy duty civil en-
 gineering vehicle
 (51) Int. Cl.
B60C 19/08 (2006.01)
B60C 11/00 (2006.01)
B60C 13/04 (2006.01)
 (87) WO2018/202968
 (31) 1753833 (32) 02.05.17 (33) FR
 (43) 08.11.2018
 (44) 09.05.2024
 (72) Lemarchand, Christophe; Roussel,
 Cécile; Belin, Cécile; Royer, Thierry
 (74) Griffith Hack

(71) CONVATEC TECHNOLOGIES INC.
 (11) AU-B-2022202310
 (21) 2022202310 (22) 06.04.2022
 (54) NEGATIVE PRESSURE WOUND
 DRESSING MANAGEMENT SYSTEM
 (51) Int. Cl.
A61F 13/02 (2006.01)
A61F 13/00 (2006.01)
A61M 1/00 (2006.01)
 (43) 28.04.2022
 (44) 09.05.2024
 (62) 2017264703
 (72) BISHOP, Stephen; GILDING, Duncan;
 LEE, Bryony; POWELL, Shauna
 (74) Houlihan Intellectual Property Pty Ltd

Applications Accepted - Name Index cont'd

(71) Coöperatie Koninklijke Avebe U.A.
 (11) AU-B-2021290042
 (21) 2021290042 (22) 11.06.2021
 (54) Fibre-supplemented acidified dairy products and methods for providing the same.
 (51) Int. Cl.
 A23C 9/12 (2006.01)
 A23C 9/123 (2006.01)
 A23C 9/13 (2006.01)
 A23L 33/21 (2016.01)
 (87) WO2021/251828
 (31) 20179461.7 (32) 11.06.20 (33) EP
 (43) 16.12.2021
 (44) 09.05.2024
 (72) OUDHUIS, Alida Anna Catharina Maria; LEEMHUIS, Reinder Johannes; BUWALDA, Pieter Lykle
 (74) FPA Patent Attorneys Pty Ltd

(71) Cordance Medical Inc.
 (11) AU-B-2022241580
 (21) 2022241580 (22) 30.09.2022
 (54) ULTRASOUND GUIDED OPENING OF BLOOD-BRAIN BARRIER
 (51) Int. Cl.
 A61B 8/00 (2006.01)
 A61B 8/04 (2006.01)
 A61B 8/06 (2006.01)
 A61B 8/08 (2006.01)
 A61B 8/12 (2006.01)
 A61B 8/14 (2006.01)
 A61B 9/00 (2006.01)
 (43) 17.11.2022
 (44) 09.05.2024
 (62) 2017305228
 (72) Ramamurthy, Bhaskar
 (74) James & Wells Intellectual Property

(71) CorWave SA
 (11) AU-B-2018365313
 (21) 2018365313 (22) 09.11.2018
 (54) Undulating-membrane fluid circulator
 (51) Int. Cl.
 F04B 43/00 (2006.01)
 F04B 43/04 (2006.01)
 (87) WO2019/092175
 (31) 1760583 (32) 10.11.17 (33) FR
 (43) 16.05.2019
 (44) 09.05.2024
 (72) DREVET, Jean-Baptiste; GUILLEMIN, Harold
 (74) HENRY HUGHES IP LTD

(71) Cricut, Inc.
 (11) AU-B-2020401302
 (21) 2020401302 (22) 11.12.2020
 (54) Card forming method and apparatus
 (51) Int. Cl.
 B42D 15/04 (2006.01)
 B26D 3/08 (2006.01)
 B26D 7/06 (2006.01)
 B26D 7/20 (2006.01)
 B26F 1/18 (2006.01)
 (87) WO2021/119445
 (31) 62/947,467 (32) 12.12.19 (33) US
 (43) 17.06.2021

(44) 09.05.2024
 (72) STOPP, Grayson; CRYSTAL, Jeremy Burton
 (74) Griffith Hack

(71) Crover Ltd
 (11) AU-B-2018361813
 (21) 2018361813 (22) 31.10.2018
 (54) Propulsion in granular media
 (51) Int. Cl.
 B62D 57/04 (2006.01)
 (87) WO2019/086870
 (31) 1717993.8 (32) 31.10.17 (33) GB
 (43) 09.05.2019
 (44) 09.05.2024
 (72) CONTI, Lorenzo
 (74) Elliptic Legal & Patent Services

(71) CRRC Yangtze Co., Ltd.
 (11) AU-B-2021391210
 (21) 2021391210 (22) 13.08.2021
 (54) Bogie shaft drive power generation device, bogie, and railway vehicle
 (51) Int. Cl.
 B61D 43/00 (2006.01)
 B61C 9/50 (2006.01)
 B61F 5/52 (2006.01)
 H02K 7/18 (2006.01)
 (87) WO2022/116590
 (31) 202011388877.4 (32) 01.12.20 (33) CN
 (43) 09.06.2022
 (44) 09.05.2024
 (72) CHEN, Xueliang; ZHANG, Jinfa; TU, Zhiwen; XU, Yong; WANG, Lina; ZENG, Deliang; LIU, Huanyun
 (74) Davies Collison Cave Pty Ltd

(71) Cutsforth, Inc.
 (11) AU-B-2022283773
 (21) 2022283773 (22) 09.12.2022
 (54) System and Method for Monitoring the Status of One or More Components of an Electrical Machine
 (51) Int. Cl.
 H01R 39/58 (2006.01)
 (43) 02.02.2023
 (44) 09.05.2024
 (62) 2019355546
 (72) CUTSFORTH, Robert S.; CUTSFORTH, Dustin L.; BRUEY, Douglas Christopher; SCHAAF, Michael Lee; HARRISON, David William Drury
 (74) Griffith Hack

(71) Cybin UK Ltd
 (11) AU-B-2020286709
 (21) 2020286709 (22) 02.06.2020
 (54) Therapeutic compositions comprising deuterated or partially deuterated N,N-dimethyltryptamine compounds
 (51) Int. Cl.
 A61K 31/4045 (2006.01)
 A61P 25/18 (2006.01)
 A61P 25/22 (2006.01)
 A61P 25/24 (2006.01)
 A61P 25/30 (2006.01)

C07D 209/16 (2006.01)
 (87) WO2020/245133
 (31) 1907871.6 (32) 03.06.19 (33) GB
 (43) 10.12.2020
 (44) 09.05.2024
 (72) RANDS, Peter; JOEL, Zelah; BENWAY, Tiffanie
 (74) Griffith Hack

(71) Cytogel Pharma, LLC
 (11) AU-B-2018368769
 (21) 2018368769 (22) 19.11.2018
 (54) Polymer agonists of mu opioid receptors
 (51) Int. Cl.
 C07K 5/02 (2006.01)
 A61K 47/14 (2017.01)
 A61P 29/00 (2006.01)
 C07K 5/12 (2006.01)
 C07K 7/06 (2006.01)
 C07K 14/665 (2006.01)
 C08F 301/00 (2006.01)
 C08G 83/00 (2006.01)
 C08L 101/02 (2006.01)
 (87) WO2019/100004
 (31) 62/588,013 (32) 17.11.17 (33) US
 (43) 23.05.2019
 (44) 09.05.2024
 (72) MAIONE, Theodore E.; HAMSHER, James; MAGLARIS, Constantine Basil
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

DAICEL CORPORATION see DAIKIN INDUSTRIES, LTD.
 (21) 2021351332

(71) Daikin Industries, Ltd.
 (11) AU-B-2021320297
 (21) 2021320297 (22) 02.08.2021
 (54) Immersion cooling device, heat pipe, and cold plate
 (51) Int. Cl.
 F28D 15/02 (2006.01)
 G06F 1/20 (2006.01)
 H05K 7/20 (2006.01)
 (87) WO2022/030464
 (31) 2020-134947 (32) 07.08.20 (33) JP
 (43) 10.02.2022
 (44) 09.05.2024
 (72) NAKAUE, Tsubasa
 (74) Spruson & Ferguson

(71) DAIKIN INDUSTRIES, LTD.; DAICEL CORPORATION
 (11) AU-B-2021351332
 (21) 2021351332 (22) 27.09.2021
 (54) PARTITIONING MEMBER FOR TOTAL HEAT EXCHANGE ELEMENTS, TOTAL HEAT EXCHANGE ELEMENT, AND VENTILATION APPARATUS
 (51) Int. Cl.
 F28F 3/00 (2006.01)
 F24F 7/08 (2006.01)
 F28D 9/00 (2006.01)
 F28F 3/08 (2006.01)
 F28F 13/18 (2006.01)

Applications Accepted - Name Index cont'd

F28F 21/00 (2006.01)
(87) WO2022/071166
(31) 2020-164299 **(32)** 30.09.20 **(33)** JP
(43) 07.04.2022
(44) 09.05.2024
(72) NAKAZAWA Takema; KASAI Masaya;
 NISHIO Naotaka; MAETANI Shinji
(74) Spruson & Ferguson

(71) Decibullz LLC
(11) AU-B-2022271502
(21) 2022271502 **(22)** 18.11.2022
(54) Earpiece intra-auricular support system
(51) Int. Cl.
H04R 1/10 (2006.01)
H04R 1/00 (2006.01)
H04R 25/00 (2006.01)
H04R 25/02 (2006.01)

(43) 22.12.2022
(44) 09.05.2024
(62) 2021209142
(72) Kirkpatrick, Kyle J.
(74) FPA Patent Attorneys Pty Ltd

(71) DEEPMIND TECHNOLOGIES LIMITED
(11) AU-B-2022281121
(21) 2022281121 **(22)** 27.05.2022
(54) GENERATING NEURAL NETWORK
 OUTPUTS BY CROSS ATTENTION
 OF QUERY EMBEDDINGS OVER A
 SET OF LATENT EMBEDDINGS
(51) Int. Cl.
G06N 3/04 (2023.01)
G06N 3/08 (2023.01)

(87) WO2022/248727
(31) 63/194,874 **(32)** 28.05.21 **(33)** US
(43) 01.12.2022
(44) 09.05.2024
(72) JAEGLE, Andrew Coulter; ALAYRAC,
 Jean-Baptiste; BORGEAUD DIT
 AVOCAT, Sebastian; IONESCU, Catalin-Dumitru;
 DOERSCH, Carl; DING, Fengning;
 VINYALS, Oriol; HÉNAFF, Olivier Jean;
 KOPPULA, Skanda Kumar; ZORAN, Daniel;
 BROCK, Andrew; SHELHAMER, Evan Gerard;
 ZISSERMAN, Andrew; CARREIRA, Joao
(74) Pizeys Patent and Trade Mark Attorneys
 Pty Ltd

(71) Delaval Holding AB
(11) AU-B-2018355001
(21) 2018355001 **(22)** 23.10.2018
(54) A cartridge configured to form a part of
 a teatcup, and a teatcup
(51) Int. Cl.
A01J 5/08 (2006.01)
(87) WO2019/083433
(31) 1751322-7 **(32)** 26.10.17 **(33)** SE
(43) 02.05.2019
(44) 09.05.2024
(72) ANDERSSON, Anna
(74) Spruson & Ferguson

(71) Dematic Corp.
(11) AU-B-2019387390
(21) 2019387390 **(22)** 27.11.2019

(54) Multiple temperature automated storage
 system and method
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
F25D 13/02 (2006.01)
F25D 13/04 (2006.01)
F25D 13/06 (2006.01)
F25D 25/02 (2006.01)
F25D 25/04 (2006.01)
(87) WO2020/110041
(31) 62/772,408 **(32)** 28.11.18 **(33)** US
(43) 04.06.2020
(44) 09.05.2024
(72) BOER, William R.; HASMAN, Anthony
 W.
(74) Griffith Hack

(71) Depuy Synthes Products, Inc.
(11) AU-B-2019339783
(21) 2019339783 **(22)** 27.08.2019
(54) Patella bone plate
(51) Int. Cl.
A61B 17/80 (2006.01)
(87) WO2020/053690
(31) 16/127,678 **(32)** 11.09.18 **(33)** US
(43) 19.03.2020
(44) 09.05.2024
(72) PENMAN, Jessica; WOODBURN SR.,
 William N.; SAURA-SANCHEZ, Eladio;
 ANDERMATT, Daniel; FONTANA, Arabella
(74) Spruson & Ferguson

(71) Dexcom, Inc.
(11) AU-B-2022206743
(21) 2022206743 **(22)** 20.07.2022
(54) Intelligent wireless communications for
 continuous analyte monitoring
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/05 (2021.01)
A61B 5/145 (2006.01)
A61B 5/15 (2006.01)
G01N 27/26 (2006.01)
G01N 27/416 (2006.01)
G01N 33/48 (2006.01)
G01N 33/50 (2006.01)
G01N 33/66 (2006.01)
(43) 11.08.2022
(44) 09.05.2024
(62) 2020281084
(72) BURNETTE, Douglas William; COHEN,
 Eric; HALAC, Jason; HAMPAPURAM,
 Hari; JEPSON, Lauren Hruby;
 LARVENZ, Shawn; MANDAPAKA,
 Aditya; MENSINGER, Michael Robert;
 VALDES, Jorge; WEDEKIND, Jeffrey R.
(74) FB Rice Pty Ltd

(71) Dexcom, Inc.
(11) AU-B-2023200730
(21) 2023200730 **(22)** 10.02.2023
(54) Distributed system architecture for con-
 tinuous glucose monitoring
(51) Int. Cl.
G06F 21/62 (2013.01)
G06F 21/00 (2013.01)
(43) 09.03.2023

(71) Dexcom, Inc.
(11) AU-B-2023200730
(21) 2023200730 **(22)** 10.02.2023
(54) Distributed system architecture for con-
 tinuous glucose monitoring
(51) Int. Cl.
G06F 21/62 (2013.01)
G06F 21/00 (2013.01)
(43) 09.03.2023

(44) 09.05.2024
(62) 2021203387
(72) MENSINGER, Michael Robert; COHEN,
 Eric; DATTARAY, Basab; HAMPAPURAM,
 Hari; KAMATH, Apurv Ullas;
 MADIGAN, Stephen; MAYOU, Phil
(74) FB Rice Pty Ltd

(71) Diebold Nixdorf Incorporated
(11) AU-B-2020303566
(21) 2020303566 **(22)** 25.06.2020
(54) Automated transaction machine
(51) Int. Cl.
G07D 11/40 (2019.01)
G07D 11/13 (2019.01)
G07D 11/14 (2019.01)
G07D 11/18 (2019.01)
G07D 11/50 (2019.01)

(87) WO2020/264142
(31) 62/866,273 **(32)** 25.06.19 **(33)** US
(43) 30.12.2020
(44) 09.05.2024
(72) VANKIRK, Thomas A.; ROWE, Chris;
 BLACKFORD, Damon J.; KRAFT,
 Dave; OBERLY, Nathaniel; COLE,
 Robert Michael; CHRISTIAN, Todd;
 CAROZZI, Andrea; KUJAT, Erich;
 LINCK, Jochen; HARTY, Michael J.;
 GRAHAM, Aaron C.; KURLAK, Bohdan;
 BRÜCHER, Christoph; MANN,
 Kyle
(74) Pizeys Patent and Trade Mark Attorneys
 Pty Ltd

(71) Diehl Defence GmbH & Co. KG
(11) AU-B-2019203737
(21) 2019203737 **(22)** 28.05.2019
(54) Transillumination of the subsurface and
 cavity detection
(51) Int. Cl.
G01V 3/17 (2006.01)
(31) 10 2018 004 835.8 **(32)** 15.06.18 **(33)** DE
(43) 16.01.2020
(44) 09.05.2024
(72) STARK, Robert; SONNEMANN, Frank;
 HOFMANN, Helmut
(74) Spruson & Ferguson

(71) DIMER TECHNOLOGIES PTY LTD
(11) AU-B-2021377152
(21) 2021377152 **(22)** 30.10.2021
(54) A PROCESS AND PLANT FOR PRODUCING
 ULTRAHIGH-PURITY HYDROGEN FROM
 LOW-GRADE HYDROGEN GAS
(51) Int. Cl.
C01B 3/56 (2006.01)
B01D 53/04 (2006.01)
B01D 53/053 (2006.01)
B01J 20/16 (2006.01)
B01J 20/32 (2006.01)

(87) WO2022/099350
(31) 2020904141 **(32)** 12.11.20 **(33)** AU
(43) 19.05.2022
(44) 09.05.2024
(72) TAO, Lefu; XIAO, Penny; LIU, Ming
 Sheng
(74) Dimer Technologies Pty Ltd

Applications Accepted - Name Index cont'd

(71) Diversey, Inc.
 (11) AU-B-2018385413
 (21) 2018385413 (22) 06.12.2018
 (54) Membrane disinfectant
 (51) Int. Cl.
A01N 37/02 (2006.01)
A61L 2/18 (2006.01)
B01D 65/02 (2006.01)
C11D 3/04 (2006.01)
 (87) WO2019/118275
 (31) 62/599,072 (32) 15.12.17 (33) US
 (43) 20.06.2019
 (44) 09.05.2024
 (72) TE POELE, Sandy; KANY, Harry;
 SKOU, Flemming; HAAG, Marco
 (74) Spruson & Ferguson

(71) Dometic Sweden AB
 (11) AU-B-2018232195
 (21) 2018232195 (22) 08.03.2018
 (54) A mobile leisure accommodation vehicle and a method for ventilating a mobile leisure accommodation vehicle
 (51) Int. Cl.
B60H 1/00 (2006.01)
B60H 1/24 (2006.01)
B60H 1/26 (2006.01)
 (87) WO2018/162016
 (31) PA 2017 70171 (32) 09.03.17 (33) DK
 (43) 13.09.2018
 (44) 09.05.2024
 (72) Jensen, John Børsting
 (74) Spruson & Ferguson

(71) DONGBAO PURPLE STAR (HANG-ZHOU) BIOPHARMACEUTICAL CO., LTD.
 (11) AU-B-2021391241
 (21) 2021391241 (22) 02.12.2021
 (54) LACTAM-MODIFIED POLYPEPTIDE COMPOUNDS
 (51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
A61P 3/00 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2022/117056
 (31) 202011409947.X (32) 02.12.20 (33) CN
 202011402979.7 02.12.20 CN
 2021110432060.0 21.04.21 CN
 202110587056.1 27.05.21 CN
 (43) 09.06.2022
 (44) 09.05.2024
 (72) PAN, Zhixiang; JIANG, Zhigan; HE, Haiying; HU, Guoping; LI, Jian; CHEN, Shuhui
 (74) FB Rice Pty Ltd

DONGGUAN AISI HEALTH CARE PRODUCTS CO., LTD. see HYTTO PTE. LTD.

(21) 2023308722

(71) Dongguan Poweramp Technology Limited
 (11) AU-B-2021208147
 (21) 2021208147 (22) 16.01.2021
 (54) Battery pack
 (51) Int. Cl.
H01M 50/10 (2021.01)
 (87) WO2021/143886
 (31) 202010054438.3 (32) 17.01.20 (33) CN
 (43) 22.07.2021
 (44) 09.05.2024
 (72) ZHOU, Jinbing; WANG, Xin
 (74) Admiral Trademarks & Patents Services

(71) DOSHI, H.A.; RATHOD, R.
 (11) AU-B-2022331219
 (21) 2022331219 (22) 18.08.2022
 (54) NOVEL PESTICIDAL COMPOSITION
 (51) Int. Cl.
A01N 25/00 (2006.01)
A01N 43/653 (2006.01)
A01N 59/02 (2006.01)
 (87) WO2023/021461
 (31) 202121037709 (32) 19.08.21 (33) IN
 (43) 23.02.2023
 (44) 09.05.2024
 (72) DOSHI, Hiteshkumar Anilkant; RATHOD, Rajiv
 (74) Arceo IP

(71) Dow Global Technologies LLC; Rohm and Haas Company
 (11) AU-B-2018431885
 (21) 2018431885 (22) 10.07.2018
 (54) Aqueous dispersion of multi-stage polymeric particles and process of making the same
 (51) Int. Cl.
C08L 31/02 (2006.01)
C08F 220/18 (2006.01)
C08L 33/08 (2006.01)
C08L 35/06 (2006.01)
C09D 131/02 (2006.01)
 (87) WO2020/010509
 (43) 16.01.2020
 (44) 09.05.2024
 (72) LIU, Han; LIU, Dan; ZHANG, Qingwei; GONG, Zhijuan; DONG, Xiangting; LI, Ling; LV, Han
 (74) Phillips Ormonde Fitzpatrick

(71) Dow Global Technologies LLC; Rohm and Haas Company
 (11) AU-B-2019202255
 (21) 2019202255 (22) 02.04.2019
 (54) AQUEOUS DISPERSION OF KETO- AND PHOSPHORUS ACID MONOMER-FUNCTIONALIZED POLYMER PARTICLES
 (51) Int. Cl.
C09D 5/16 (2006.01)
C09D 5/02 (2006.01)
C09D 133/02 (2006.01)
C09D 133/04 (2006.01)
 (31) 62/659,354 (32) 18.04.18 (33) US
 (43) 07.11.2019

(44) 09.05.2024
 (72) Bohling, James C.; Luo, Pu; Zhang, Qing
 (74) Phillips Ormonde Fitzpatrick

(71) ECOFUEL TECHNOLOGIES LTD
 (11) AU-B-2017204155
 (21) 2017204155 (22) 19.06.2017
 (54) Device for Separating Solid and/or Liquid Particles from Air or Gas Streams
 (51) Int. Cl.
B01D 45/12 (2006.01)
 (43) 17.01.2019
 (44) 09.05.2024
 (72) Guenther, Thomas Andreas
 (74) Griffith Hack

Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris see Paris Sciences et Lettres
 (21) 2020409718

(71) Edwards Lifesciences Corporation
 (11) AU-B-2022231690
 (21) 2022231690 (22) 13.09.2022
 (54) Heart valve sealing devices and delivery devices therefor
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (43) 06.10.2022
 (44) 09.05.2024
 (62) 2019357479
 (72) MCCANN, Alex Philip; STEARNS, Grant Matthew; DIXON, Eric Robert; KWON, Yoon Hee; POPP, Michael J.; DELGADO, Sergio; FRESCHAUF, Lauren R.; GOHRES, Rachel Ann; FOREMAN, Rachel Liat David
 (74) Spruson & Ferguson

(71) EHT LLC
 (11) AU-B-2019222718
 (21) 2019222718 (22) 13.02.2019
 (54) Apparatus for dental irrigation
 (51) Int. Cl.
A61C 17/02 (2006.01)
A61C 17/22 (2006.01)
A61C 19/06 (2006.01)
 (87) WO2019/160989
 (31) 62/629,904 (32) 13.02.18 (33) US
 (43) 22.08.2019
 (44) 09.05.2024
 (72) PACKOUZ, Elimelech; RAUD, Ralf
 (74) Adams Pluck

(71) Electrolux Home Products, Inc.
 (11) AU-B-2018388888
 (21) 2018388888 (22) 14.12.2018
 (54) Refrigerator with air filter bracket
 (51) Int. Cl.
F25D 17/06 (2006.01)
 (87) WO2019/125922
 (31) 15/846,437 (32) 19.12.17 (33) US
 (43) 27.06.2019

Applications Accepted - Name Index cont'd

(44) 09.05.2024
 (72) ULSAKER, Jonathan Edward; OLIVEIRA, Ronaldo H.; SIMPSON, Cory Dale; ROESCH, Brian; PAGNOZZI, Rodrigo; MAYANNA, Ali Khan; HANSON, Josh
 (74) Halfords IP

(71) Eli Lilly and Company
 (11) AU-B-2022231763
 (21) 2022231763 (22) 16.09.2022
 (54) Protein tyrosine-tyrosine analogs and methods of using the same
 (51) Int. Cl.
C07K 14/575 (2006.01)
A61K 38/17 (2006.01)
A61K 47/54 (2017.01)

(43) 06.10.2022
 (44) 09.05.2024
 (62) 2019371232
 (72) BRIERE, Daniel Anthony; LOPES, Daniel Christopher; MUPPIDI, Avinash
 (74) Spruson & Ferguson

(71) Emergex Vaccines Holding Limited
 (11) AU-B-2019205627
 (21) 2019205627 (22) 04.01.2019
 (54) MHC class I associated peptides for prevention and treatment of multiple flavivirus
 (51) Int. Cl.
C07K 14/18 (2006.01)
A61K 39/12 (2006.01)
 (87) WO2019/135086
 (31) 62/614,375 (32) 06.01.18 (33) US
 (43) 11.07.2019
 (44) 09.05.2024
 (72) PHILIP, Ramila
 (74) Catalyst Intellectual Property

(71) EMvision Medical Devices Ltd
 (11) AU-B-2019335417
 (21) 2019335417 (22) 04.09.2019
 (54) Wearable antenna assembly for electromagnetic head imaging
 (51) Int. Cl.
G06T 11/00 (2006.01)
A61B 5/05 (2006.01)
H01Q 1/00 (2006.01)
 (87) WO2020/047597
 (31) 2018903275 (32) 04.09.18 (33) AU
 (43) 12.03.2020
 (44) 09.05.2024
 (72) ABBOSH, Amin; ALQADAMI, Abdulrahman S.M.; NGYEN-TRONG, Nghia; MOHAMMED, Beadaa; NGUYEN, Thanh Phong
 (74) Davies Collison Cave Pty Ltd

(71) Endogena Therapeutics, Inc.
 (11) AU-B-2021358736
 (21) 2021358736 (22) 05.10.2021
 (54) New compounds and their use as therapeutically active substances in the treatment and/or prevention of diseases involving the retinal pigment epithelium
 (51) Int. Cl.

A61P 27/02 (2006.01)
A61K 31/4184 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
 (87) WO2022/076417
 (31) 17/065,795 (32) 08.10.20 (33) US
 (43) 14.04.2022
 (44) 09.05.2024
 (72) STEGER, Matthias; MUELLER, Alex; MARIGO, Mauro
 (74) Spruson & Ferguson

(71) Envision Energy Co., Ltd
 (11) AU-B-2019476056
 (21) 2019476056 (22) 28.11.2019
 (54) Material core for wind turbine blade and method for manufacturing the same
 (51) Int. Cl.
F03D 80/00 (2016.01)
B29C 33/42 (2006.01)
 (87) WO2021/102767
 (43) 03.06.2021
 (44) 09.05.2024
 (72) GLUD, Jens; GIROLOMINI, Giancarlo; OVERGAARD, Lars Christian Terndrup
 (74) Collison & Co

(71) Evonik Operations GmbH
 (11) AU-B-2018231370
 (21) 2018231370 (22) 02.03.2018
 (54) Culture medium comprising dipeptides
 (51) Int. Cl.
C12N 5/00 (2006.01)
 (87) WO2018/162353
 (31) 10 2017 203 908.6 (32) 09.03.17 (33) DE
 (43) 13.09.2018
 (44) 09.05.2024
 (72) Merz, Friedhelm; Karau, Andreas; Hermann, Thomas; Knaup, Günter
 (74) AJ PARK

(71) Evoqua Water Technologies LLC
 (11) AU-B-2019261585
 (21) 2019261585 (22) 24.04.2019
 (54) Sequencing batch reactor systems and methods
 (51) Int. Cl.
C02F 11/02 (2006.01)
 (87) WO2019/209899
 (31) 62/661,946 (32) 24.04.18 (33) US
 (43) 31.10.2019
 (44) 09.05.2024
 (72) NORCROSS, Kenneth L.; BARCZEWSKI, Nicholas A.; KELLY, Patrick T.
 (74) Spruson & Ferguson

(71) EW Nutrition GmbH
 (11) AU-B-2017380106
 (21) 2017380106 (22) 22.12.2017
 (54) Stable protease variants
 (51) Int. Cl.
C12N 9/52 (2006.01)
A23K 20/189 (2016.01)
C11D 3/386 (2006.01)
 (87) WO2018/115473
 (31) 16206367.1 (32) 22.12.16 (33) EP

(43) 28.06.2018
 (44) 09.05.2024
 (72) Michels, Andreas; Scheidig, Andreas; Elend, Christian; Krapp, Claudia; Horn, Thomas
 (74) WRAYS PTY LTD

(71) EXPRESSIONS PARFUMÉES
 (11) AU-B-2022370167
 (21) 2022370167 (22) 21.10.2022
 (54) FRAGRANCING COMPLEX, FRAGRANCING COMPOSITION AND FRAGRANCED AQUEOUS COMPOSITION OF NATURAL ORIGIN
 (51) Int. Cl.
A61K 8/34 (2006.01)
A61L 9/00 (2006.01)
 (87) WO2023/067179
 (31) 2111249 (32) 22.10.21 (33) FR
 (43) 27.04.2023
 (44) 09.05.2024
 (72) MARIN, Christophe; BUZZI, Jennifer; SERY, Juliette
 (74) AUSTRALASIA IP PTY LTD

(71) EYE HOSPITAL, WENZHOU MEDICAL UNIVERSITY
 (11) AU-B-2022314016
 (21) 2022314016 (22) 20.07.2022
 (54) METHOD FOR TREATING MYOPIA WITH VINPOCETINE
 (51) Int. Cl.
A61K 31/4375 (2006.01)
A61P 27/10 (2006.01)
 (87) WO2023/001176
 (31) 202110819425.5 (32) 20.07.21 (33) CN
 (43) 26.01.2023
 (44) 09.05.2024
 (72) ZHOU, Xiangtian; ZHANG, Sen; QU, Jia; ZHENG, Qinyuan
 (74) LAMINAR IP PTY LTD

(71) FEI Company
 (11) AU-B-2022204718
 (21) 2022204718 (22) 30.06.2022
 (54) Automated peak and baseline generation for chromatogram data
 (51) Int. Cl.
G01N 30/86 (2006.01)
G01S 7/18 (2006.01)
G06N 3/02 (2006.01)
 (31) 17/364,796 (32) 30.06.21 (33) US
 (43) 19.01.2023
 (44) 09.05.2024
 (72) LACOUT, Fabrice; SAUTER, Peter
 (74) Spruson & Ferguson

(71) Feldreich Caro Ruiz AB
 (11) AU-B-2022202546
 (21) 2022202546 (22) 19.04.2022
 (54) AN APPARATUS FOR USE IN IRRADIATION THERAPY COMPRISING IONIZATION MODULE AND UV-LIGHT SOURCE
 (51) Int. Cl.
A61N 5/00 (2006.01)
A61K 41/00 (2020.01)

Applications Accepted - Name Index cont'd

A61N 5/10 (2006.01)
A61L 2/08 (2006.01)
A61L 2/10 (2006.01)
H01S 3/00 (2006.01)
(43) 12.05.2022
(44) 09.05.2024
(62) 2017249500
(72) FELDREICH, Gustav Nicolas
(74) Alder IP Pty Ltd

(71) Feno S.R.L.
(11) AU-B-2019259895
(21) 2019259895 **(22)** 26.04.2019
(54) Growing method of fruit trees and associated tree
(51) Int. Cl.
A01G 17/00 (2006.01)
A01G 17/02 (2006.01)
(87) WO2019/207535
(31) 102018000004881 **(32)** 26.04.18 **(33)** IT
(43) 31.10.2019
(44) 09.05.2024
(72) KANEPPELE, Reinhard; CURTI, Ernesto; OBERHOFER, Hermann; RAUTSCHER, Paul; WERTH, Karl
(74) Spruson & Ferguson

Fernandez Fernandez, P. see Fernandez Fernandez, B.
(21) 2017439913

Fernandez Fernandez, P. see Fernandez Fernandez, B.
(21) 2017439913

(71) Fernandez Fernandez, B.; Fernandez Fernandez, P.; Fernandez Fernandez, P.
(11) AU-B-2017439913
(21) 2017439913 **(22)** 16.11.2017
(54) Control bar for controlling a traction unit
(51) Int. Cl.
B63B 32/00 (2020.01)
B63B 34/00 (2020.01)
(87) WO2019/097094
(43) 23.05.2019
(44) 09.05.2024
(72) FERNANDEZ FERNANDEZ, Bernardo
(74) Zone Patents Limited

(71) FG Innovation Company Limited; Sharp Kabushiki Kaisha
(11) AU-B-2019267712
(21) 2019267712 **(22)** 10.05.2019
(54) Apparatus and method for acquisition of periodically broadcasted system information in wireless communications
(51) Int. Cl.
H04W 48/10 (2009.01)
H04W 4/06 (2009.01)
H04W 16/14 (2009.01)
H04W 48/12 (2009.01)
(87) WO2019/217786
(31) 62/669,851 **(32)** 10.05.18 **(33)** US
(43) 14.11.2019

(44) 09.05.2024
(72) ISHII, Atsushi
(74) Davies Collison Cave Pty Ltd

(71) Fidia Farmaceutici S.p.A.
(11) AU-B-2019265757
(21) 2019265757 **(22)** 06.05.2019
(54) Wound dressing for treatment of damaged skin
(51) Int. Cl.
A61L 15/28 (2006.01)
A61L 15/44 (2006.01)
(87) WO2019/215572
(31) 102018000005174 **(32)** 08.05.18 **(33)** IT
 102019000006250 23.04.19 IT
(43) 14.11.2019
(44) 09.05.2024
(72) CAMPISI, Monica; GENNARI, Giovanni
(74) WRAYS PTY LTD

(71) Fisher & Paykel Healthcare Limited
(11) AU-B-2018277237
(21) 2018277237 **(22)** 30.05.2018
(54) Headgear for a patient interface
(51) Int. Cl.
A61M 16/06 (2006.01)
(87) WO2018/220535
(31) 62/512,587 **(32)** 30.05.17 **(33)** US
(43) 06.12.2018
(44) 09.05.2024
(72) White, Craig Karl; Prole, Dylan Peter; Holyoake, Bruce Gordon; Osborne, Hamish Adrian; Flynn, Cormac Nicholas
(74) AJ PARK

(71) Fiskars Finland Oy Ab
(11) AU-B-2022268358
(21) 2022268358 **(22)** 10.11.2022
(54) Method of manufacturing a knife blade and knife blade
(51) Int. Cl.
B23K 9/04 (2006.01)
B23K 9/173 (2006.01)
B23K 9/32 (2006.01)
(31) 20216231 **(32)** 01.12.21 **(33)** FI
(43) 15.06.2023
(44) 09.05.2024
(72) SOKKA, Mika; HEINE, Mikko; HUANG, Tao
(74) Griffith Hack

(71) FMC Corporation
(11) AU-B-2022202294
(21) 2022202294 **(22)** 06.04.2022
(54) Aqueous 2-(2,4-dichlorophenyl)methyl-4,4-dimethyl-3-isoxazolidinone-based capsule suspension concentrates
(51) Int. Cl.
A01N 43/80 (2006.01)
A01N 25/28 (2006.01)
A01P 13/00 (2006.01)
(43) 28.04.2022
(44) 09.05.2024
(62) 2017307424
(72) Krause, Jens; Hambrock, Ralf
(74) WRAYS PTY LTD

(71) Forescout Technologies, Inc.
(11) AU-B-2018383439
(21) 2018383439 **(22)** 12.10.2018
(54) Contextual risk monitoring
(51) Int. Cl.
G06F 21/57 (2013.01)
(87) WO2019/118056
(31) 15/841,956 **(32)** 14.12.17 **(33)** US
(43) 20.06.2019
(44) 09.05.2024
(72) PELED, Tal; TASSA, Shlomit; NECHUSHTAN, Oren; BITON, Ariel
(74) Michael Buck IP

(71) Forge Nano, Inc.
(11) AU-B-2022201282
(21) 2022201282 **(22)** 24.02.2022
(54) Nano-engineered coatings for anode active materials, cathode active materials, and solid-state electrolytes and methods of making batteries containing nano-engineered coatings
(51) Int. Cl.
H01M 10/0562 (2010.01)
H01M 6/18 (2006.01)
H01M 6/22 (2006.01)
H01M 10/052 (2010.01)
(43) 17.03.2022
(44) 09.05.2024
(62) 2019240681
(72) Albano, Fabio; Dahlberg, Kevin; Anderson, Erik; Dhar, Subhash; Venkatesan, Srinivasan; Trevey, James; King, David M.; Lichty, Paul R.
(74) FB Rice Pty Ltd

(71) Foshan Shunde Midea Washing Appliances Manufacturing Co., Ltd
(11) AU-B-2019447370
(21) 2019447370 **(22)** 05.08.2019
(54) Support assembly and dishwasher therewith
(51) Int. Cl.
A47L 15/50 (2006.01)
A47L 15/00 (2006.01)
(87) WO2020/232836
(31) 201910416820.1 **(32)** 17.05.19 **(33)** CN
 201920719440.0 17.05.19 CN
 201910417396.2 17.05.19 CN
 201920717941.5 17.05.19 CN
 201920717915.2 17.05.19 CN
(43) 26.11.2020
(44) 09.05.2024
(72) SHI, Jiancheng; NI, Hainan; GUAN, Qingwen; ZENG, Baoping; PAN, Chi; TIAN, Zhuang
(74) WRAYS PTY LTD

(71) Frank's International, LLC
(11) AU-B-2019261674
(21) 2019261674 **(22)** 04.11.2019
(54) Tubular Stand Building Control Systems And Methods
(51) Int. Cl.
E21B 19/16 (2006.01)
E21B 19/06 (2006.01)

Applications Accepted - Name Index cont'd

(31) 16/670,710 (32) 31.10.19 (33) US
62/758,130 09.11.18 US
(43) 28.05.2020
(44) 09.05.2024
(72) NEUVILLE, Dax; BEGNAUD, Brian;
COLE, Cory
(74) WRAYS PTY LTD

(71) FUJIFILM Cellular Dynamics, Inc.
(11) AU-B-2017340644
(21) 2017340644 (22) 05.10.2017
(54) Methods for directed differentiation of pluripotent stem cells to HLA homozygous immune cells
(51) Int. Cl.
C12N 5/0789 (2010.01)
C12N 5/074 (2010.01)
C12N 5/0783 (2010.01)
C12N 5/0784 (2010.01)

(87) WO2018/067836
(31) 62/486,895 (32) 18.04.17 (33) US
62/404,470 05.10.16 US
(43) 12.04.2018
(44) 09.05.2024
(72) Vodyanyk, Maksym A.; Zhang, Xin; Brandl, Andrew J.; Rajesh, Deepika; Swanson, Bradley; Munn, Christie; Burton, Sarah; Wang, Wen Bo
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) G2GBio, Inc.
(11) AU-B-2020312361
(21) 2020312361 (22) 13.07.2020
(54) Long-lasting formulation containing rivastigmine, and method for preparing same
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 9/00 (2006.01)
A61K 31/27 (2006.01)
A61P 25/28 (2006.01)

(87) WO2021/010719
(31) 10-2019-0084775 (32) 12.07.19 (33) KR
(43) 21.01.2021
(44) 09.05.2024
(72) LEE, Heeyong; SEOL, Eunyoung; LEE, Juhan; LEE, Yeonkyeong; PARK, Donghyun; CHOE, Heekyoung
(74) FB Rice Pty Ltd

(71) GALVANIZE THERAPEUTICS, INC.
(11) AU-B-2021341544
(21) 2021341544 (22) 05.05.2021
(54) Signal generators for use with tissue modification systems
(51) Int. Cl.
A61B 18/12 (2006.01)

(87) WO2022/055560
(31) 63/077,022 (32) 11.09.20 (33) US
17/227,232 09.04.21 US
(43) 17.03.2022
(44) 09.05.2024
(72) GUNDERT, Timothy J.; FRIEDRICH, Paul B.
(74) Davies Collison Cave Pty Ltd

(71) Gencellmed, Inc.; Korea Institute of Radiological & Medical Sciences

(11) AU-B-2020333370
(21) 2020333370 (22) 24.08.2020
(54) Recombinant herpes simplex virus having expression cassette capable of expressing fusion protein formed from cancer cell targeting region and HVEM extracellular domain, and use thereof
(51) Int. Cl.
C12N 7/00 (2006.01)
A61K 35/763 (2015.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 16/30 (2006.01)

(87) WO2021/034157
(31) 10-2020-0072978 (32) 16.06.20 (33) KR
10-2019-0103317 22.08.19 KR
(43) 25.02.2021
(44) 09.05.2024
(72) KWON, Heechung; BAEK, Hyunjung; JOO, Hyun Yoo
(74) FB Rice Pty Ltd

(71) Gen-Probe Incorporated
(11) AU-B-2024200422
(21) 2024200422 (22) 23.01.2024
(54) System for Measuring Optical Signal Detector Performance
(51) Int. Cl.
G01N 21/03 (2006.01)
G01N 21/27 (2006.01)
G01N 21/64 (2006.01)
G01N 21/75 (2006.01)

(43) 08.02.2024
(44) 09.05.2024
(62) 2022203734
(72) OPALSKY, David; RAGHUWANSHI, Srajan; BUI, James
(74) FB Rice Pty Ltd

(71) GEOBRUGG AG
(11) AU-B-2022207151
(21) 2022207151 (22) 11.01.2022
(54) STEEL WIRE MESH MADE OF STEEL WIRES HAVING HEXAGONAL LOOPS, PRODUCTION DEVICE, AND PRODUCTION METHOD
(51) Int. Cl.
B21F 27/06 (2006.01)
B21F 27/00 (2006.01)
E01F 7/04 (2006.01)
E02B 3/12 (2006.01)

(87) WO2022/152697
(31) 10 2021 100 678.3 (32) 14.01.21 (33) DE
(43) 21.07.2022
(44) 09.05.2024
(72) BRUNN, Mario
(74) GLMR

(71) GHD, Inc.
(11) AU-B-2023202444
(21) 2023202444 (22) 21.04.2023
(54) COMBINED HYDROGEN FUEL CELL FOR VEHICLE FUELING, ELECTRIC VEHICLE FAST CHARGING AND FUEL CELL BACK-UP POWER FORE-COURT
(51) Int. Cl.

B60L 53/54 (2019.01)
B60L 53/50 (2019.01)
H01M 8/24 (2016.01)

(43) 11.05.2023
(44) 09.05.2024
(62) 2022211781
(72) VOLK, James Joseph; WENCK, James M.; TAYLOR, Fred
(74) Michael Buck IP

(71) Global Blood Therapeutics, Inc.
(11) AU-B-2022203213
(21) 2022203213 (22) 13.05.2022
(54) CRYSTALLINE POLYMORPHS OF THE FREE BASE OF 2-HYDROXY-6-((2-(1-ISOPROPYL-1H-PYRAZOL-5-YL)PYRIDIN-3-YL)METHOXY)BENZALDEHYDE
(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/4439 (2006.01)

(43) 02.06.2022
(44) 09.05.2024
(62) 2020207778
(72) Parent, Stephan D.; Li, Zhe; Houston, Travis
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) GLOBAL MET TECH PTY LTD
(11) AU-B-2022335931
(21) 2022335931 (22) 30.08.2022
(54) A MEDIA HANDLING SYSTEM AND RELATED METHOD
(51) Int. Cl.

B02C 17/18 (2006.01)
B02C 17/20 (2006.01)
B02C 23/18 (2006.01)
B02C 25/00 (2006.01)
B65G 53/30 (2006.01)
B65G 53/58 (2006.01)
B65G 53/66 (2006.01)
G05B 13/02 (2006.01)
G05B 19/05 (2006.01)
G05D 7/06 (2006.01)
G05D 16/00 (2006.01)
G05D 16/18 (2006.01)

(87) WO2023/028648
(31) 2021902816 (32) 30.08.21 (33) AU
(43) 09.03.2023
(44) 09.05.2024
(72) DEAN, Graeme; BAILEY, Simon; JONES, Glyn; AMOS-REED, Ben
(74) Integrated IP

(71) Globberide, Inc.
(11) AU-B-2023200854
(21) 2023200854 (22) 15.02.2023
(54) FISHING ROD REEL SEAT, FISHING ROD, AND FIXING NUT
(51) Int. Cl.
A01K 87/06 (2006.01)

(31) 2022-32196 (32) 02.03.22 (33) JP
(43) 21.09.2023
(44) 09.05.2024
(72) TESHIROGI, Hideaki; NAKAGAWA, Shintaro
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) Google LLC
 (11) AU-B-2020346959
 (21) 2020346959 (22) 11.09.2020
 (54) Methods and compositions for protein and peptide sequencing
 (51) Int. Cl.
C12N 15/10 (2006.01)
C07K 1/12 (2006.01)
C12N 15/115 (2010.01)
G01N 33/68 (2006.01)
 (87) WO2021/051011
 (31) 62/900,440 (32) 13.09.19 (33) US
 62/900,438 13.09.19 US
 62/900,428 13.09.19 US
 62/900,417 13.09.19 US
 62/900,450 13.09.19 US
 62/900,446 13.09.19 US
 62/900,447 13.09.19 US
 (43) 18.03.2021
 (44) 09.05.2024
 (72) SCHIFF, Lauren; PAWLOSKEY, Annalisa Marie; CUTTS, Zachary; HONG, Jessica; SHAO, Shirley Jing; LE, Anna; WU, Diana Terri; AHADI, Sara; TRAN, Alexander Julian; BASHIR, Ali; GIBBONS, Michael; CHAVARHA, Mariya; COSTA, Emma Katherine; JESS, Phillip; CHURCH, Victoria A.; BERNDL, Marc; CHEN, Ye; YANG, Samuel; DIMON, Michelle Therese Hoerner
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) GOOGLE LLC
 (11) AU-B-2022238818
 (21) 2022238818 (22) 15.03.2022
 (54) FREQUENCY CONFIGURATION IN QUANTUM GATES FOR LEAKAGE REMOVAL
 (51) Int. Cl.
G06N 10/70 (2022.01)
 (87) WO2022/197687
 (31) 63/161,180 (32) 15.03.21 (33) US
 (43) 22.09.2022
 (44) 09.05.2024
 (72) BARENDS, Rami; KOROTKOV, Alexander Nikolaevich; SATZINGER, Kevin Joseph; MCEWEN, Matthew James; SMELYANSKIY, Vadim; KLIMOV, Paul Victor; KELLY, Julian Shaw; ATALAYA-CHAVEZ, Juan Carlos; CHEN, Zijun
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) GOOGLE LLC
 (11) AU-B-2022440629
 (21) 2022440629 (22) 01.08.2022
 (54) CAMERA MODULE WITH ELECTROSTATIC DISCHARGE PROTECTION
 (51) Int. Cl.
H04N 23/00 (2023.01)
 (87) WO2024/030150
 (43) 15.02.2024
 (44) 09.05.2024
 (72) HUANG, Jingyu; TSENG, Llang Ching; CHENG, Tsung-Dar; WROBLEWSKI,

Alexander P.; PAN, Weifeng; WONG, Warwick Ka Kui
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Graymont Western Canada Inc.
 (11) AU-B-2018366144
 (21) 2018366144 (22) 08.11.2018
 (54) Treatment of tailings streams with one or more dosages of lime, and associated systems and methods
 (51) Int. Cl.
B01D 21/01 (2006.01)
C02F 1/52 (2006.01)
C10G 1/04 (2006.01)
 (87) WO2019/094620
 (31) 62/583,327 (32) 08.11.17 (33) US
 (43) 16.05.2019
 (44) 09.05.2024
 (72) TATE, Michael John; LEIKAM, Jared Ira; FOX, Jesse Wayne; ROMANIUK, Nikolas Andrei
 (74) Spruson & Ferguson

(71) GREEN PLUS CO., LTD.; PARK, Y.H.
 (11) AU-B-2022202282
 (21) 2022202282 (22) 05.04.2022
 (54) PLANT CULTIVATION DEVICE IN THE GREENHOUSE
 (51) Int. Cl.
A01G 31/04 (2006.01)
A01G 9/14 (2006.01)
 (31) 10-2021-0149644 (32) 03.11.21 (33) KR
 10-2021-0154824 11.11.21 KR
 10-2021-0164451 25.11.21 KR
 (43) 18.05.2023
 (44) 09.05.2024
 (72) PARK, Yeong Hwan
 (74) LAMINAR IP PTY LTD

(71) Gripple Limited
 (11) AU-B-2019311806
 (21) 2019311806 (22) 19.07.2019
 (54) Suspension assembly
 (51) Int. Cl.
H02G 3/00 (2006.01)
 (87) WO2020/021218
 (31) GB1812081.6 (32) 24.07.18 (33) GB
 GB1910261.5 18.07.19 GB
 (43) 30.01.2020
 (44) 09.05.2024
 (72) REYNOLDS, Thomas William
 (74) Spruson & Ferguson

(71) Guangdong Oppo Mobile Telecommunications Corp., Ltd.
 (11) AU-B-2019290737
 (21) 2019290737 (22) 21.06.2019
 (54) Bandwidth part processing method, terminal device and network device
 (51) Int. Cl.
H04W 36/06 (2009.01)
 (87) WO2019/242734
 (31) 201810646692.5 (32) 21.06.18 (33) CN
 (43) 26.12.2019

(44) 09.05.2024
 (72) TANG, Hai
 (74) Spruson & Ferguson

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd
 (21) 2021260530

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd.
 (21) 2021270948

Haier Smart Home Co., Ltd. see Qingdao Haier Refrigerator Co., Ltd.
 (21) 2021326871

Haier Smart Home Co., Ltd. see Qingdao Haier Special Refrigeration Electric Appliance Co., Ltd.
 (21) 2021327811

(71) Haier Smart Home Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd.; Aqua Co., Ltd.
 (11) AU-B-2021330088
 (21) 2021330088 (22) 30.08.2021
 (54) Refrigerator
 (51) Int. Cl.
F25D 11/02 (2006.01)
F25D 23/02 (2006.01)
 (87) WO2022/042725
 (31) 2020-146170 (32) 31.08.20 (33) JP
 (43) 03.03.2022
 (44) 09.05.2024
 (72) SHITARA, Shinsuke
 (74) Davies Collison Cave Pty Ltd

(71) HAI Robotics Co., Ltd.
 (11) AU-B-2021288667
 (21) 2021288667 (22) 29.06.2021
 (54) Control method and apparatus for warehouse robot, and robot and warehouse system
 (51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/137 (2006.01)
 (87) WO2021/249570
 (31) 202010536391.4 (32) 12.06.20 (33) CN
 (43) 16.12.2021
 (44) 09.05.2024
 (72) LI, Huixiang; CHENG, Jui-chun; ZHAO, Ying
 (74) Davies Collison Cave Pty Ltd

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018405209
 (21) 2018405209 (22) 29.01.2018
 (54) Sealing apparatus with swellable metal
 (51) Int. Cl.
F16J 15/06 (2006.01)
F16J 15/3284 (2016.01)
 (87) WO2019/147285
 (43) 01.08.2019

Applications Accepted - Name Index cont'd

(44) 09.05.2024
 (72) FRIPP, Michael Linley; GJELSTAD, Geir; WALTON, Zachary William
 (74) Phillips Ormonde Fitzpatrick

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018451727
 (21) 2018451727 (22) 04.12.2018
 (54) Jetting device for wellbore annulus
 (51) Int. Cl.
E21B 37/00 (2006.01)
E21B 41/00 (2006.01)
 (87) WO2020/117210
 (43) 11.06.2020
 (44) 09.05.2024
 (72) HOWITT, Garry M.
 (74) Spruson & Ferguson

(71) Halliburton Energy Services, Inc.
 (11) AU-B-2018453338
 (21) 2018453338 (22) 20.12.2018
 (54) Gel prediction modeling of wellbore fluids using rheology measurements
 (51) Int. Cl.
E21B 21/08 (2006.01)
E21B 21/06 (2006.01)
E21B 41/00 (2006.01)
E21B 49/00 (2006.01)
 (87) WO2020/131071
 (43) 25.06.2020
 (44) 09.05.2024
 (72) KULKARNI, Sandeep D.; MAHAJAN, Lalit N.; DOTSON, Adam Robert; JAMISON, Dale
 (74) Spruson & Ferguson

Hangzhou Great Star Industrial Co., Ltd.
 see Hangzhou United Tools Co., Ltd.
 (21) 2017438695

(71) Hangzhou United Tools Co., Ltd.; Hangzhou Great Star Industrial Co., Ltd.
 (11) AU-B-2017438695
 (21) 2017438695 (22) 13.11.2017
 (54) Laser range finding device
 (51) Int. Cl.
G01S 7/481 (2006.01)
 (87) WO2019/090771
 (43) 16.05.2019
 (44) 09.05.2024
 (72) WANG, Weiyi; LI, Yueming
 (74) Armour IP

(71) Heptares Therapeutics Limited
 (11) AU-B-2019360428
 (21) 2019360428 (22) 21.10.2019
 (54) Pyrazole derivatives as H4 antagonist compounds
 (51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
A61P 1/04 (2006.01)
A61P 11/06 (2006.01)
A61P 17/04 (2006.01)

C07D 401/14 (2006.01)
C07D 403/14 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
 (87) WO2020/079457
 (31) 1817047.2 (32) 19.10.18 (33) GB
 (43) 23.04.2020
 (44) 09.05.2024
 (72) BROWN, Giles Albert; CONGREVE, Miles Stuart; TEOBALD, Barry John; FIELDHOUSE, Charlotte; SWAIN, Nigel Alan; PICKWORTH, Mark; BOTTEGONI, Giovanni
 (74) FPA Patent Attorneys Pty Ltd

(71) Hermetik Hydraulik AB
 (11) AU-B-2021404861
 (21) 2021404861 (22) 17.06.2021
 (54) Sealing device, sealing system, and method for sealing a leakage flow at a machine element
 (51) Int. Cl.
F16J 15/54 (2006.01)
 (87) WO2022/262978
 (43) 19.01.2023
 (44) 09.05.2024
 (72) GAYDOUL, Jürgen
 (74) Madderns Pty Ltd

(71) Hiab AB
 (11) AU-B-2020201413
 (21) 2020201413 (22) 27.02.2020
 (54) Vehicle accessory arrangement
 (51) Int. Cl.
B66F 9/06 (2006.01)
B66W 60/00 (2020.01)
B66F 5/02 (2006.01)
G05D 1/00 (2006.01)
 (31) 19161092.2 (32) 06.03.19 (33) EP
 (43) 24.09.2020
 (44) 09.05.2024
 (72) AHOLA, Erkki; HYTTINEN, Hannu
 (74) Griffith Hack

(71) Hip Innovation Technology, LLC
 (11) AU-B-2023202032
 (21) 2023202032 (22) 03.04.2023
 (54) SURGICAL TRAYS, INSTRUMENTS AND METHODS FOR IMPLANTING A HIP REPLACEMENT PROSTHESIS
 (51) Int. Cl.
A61F 2/34 (2006.01)
A61F 2/36 (2006.01)
 (43) 04.05.2023
 (44) 09.05.2024
 (62) 2021269355
 (72) Termanini, Zafer; Macdonald, Steven; Vanhiel, Brian; Davis, Taylor
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Hirotsu Bio Science Inc.; National University Corporation Kumamoto University
 (11) AU-B-2018319919
 (21) 2018319919 (22) 20.08.2018
 (54) Method for detecting kidney cancer
 (51) Int. Cl.

G01N 33/493 (2006.01)
 (87) WO2019/039415
 (31) 2017-158824 (32) 21.08.17 (33) JP
 (43) 28.02.2019
 (44) 09.05.2024
 (72) HIROTSU, Takaaki; JONO, Hirofumi
 (74) FB Rice Pty Ltd

Honey, D. see Honey, G.
 (21) 2018266423

(71) Honey, G.; Honey, D.; Stronge, N.
 (11) AU-B-2018266423
 (21) 2018266423 (22) 10.05.2018
 (54) Core drill guide apparatus and method
 (51) Int. Cl.
B23B 35/00 (2006.01)
 (87) WO2018/208175
 (31) 731758 (32) 10.05.17 (33) NZ
 (43) 15.11.2018
 (44) 09.05.2024
 (72) Honey, Graham Richard; Honey, David John
 (74) Pipers Intellectual Property

(71) Hovione Scientia Limited
 (11) AU-B-2019237276
 (21) 2019237276 (22) 19.03.2019
 (54) A novel form of ivermectin and a process for making it
 (51) Int. Cl.
C07D 493/22 (2006.01)
A61K 31/7048 (2006.01)
A61P 33/00 (2006.01)
C07H 17/08 (2006.01)
 (87) WO2019/180417
 (31) 110634 (32) 19.03.18 (33) PT
 (43) 26.09.2019
 (44) 09.05.2024
 (72) SILVA, Sérgio
 (74) Griffith Hack

(71) Howmedica Osteonics Corp.
 (11) AU-B-2021259279
 (21) 2021259279 (22) 19.04.2021
 (54) Inserter for glenosphere
 (51) Int. Cl.
A61B 17/92 (2006.01)
 (87) WO2021/216405
 (31) 63/012,434 (32) 20.04.20 (33) US
 (43) 28.10.2021
 (44) 09.05.2024
 (72) KARTHOLL, Matthew Victor; PENNINGER, Charles L.; KOEPKE, Ryan D.; MUTCHLER, Austin Wyatt
 (74) FPA Patent Attorneys Pty Ltd

(71) Hu, J.
 (11) AU-B-2023202954
 (21) 2023202954 (22) 11.05.2023
 (54) Automobile Steering Simulator
 (51) Int. Cl.
A63F 13/245 (2014.01)
A63F 13/285 (2014.01)
A63F 13/803 (2014.01)
 (31) 20221146121.8 (32) 20.09.22 (33) CN

Applications Accepted - Name Index cont'd

202320746629.5 30.03.23 CN
 202320775379.8 30.03.23 CN
(43) 04.04.2024
(44) 09.05.2024
(72) Hu, Jian
(74) PATENTS AU PTY LTD

Huang, P. see Cheng, J.

(21) 2023237178

(71) Huawei Technologies Co.,Ltd.
(11) AU-B-2021280929
(21) 2021280929 **(22)** 28.05.2021
(54) COMMUNICATION METHOD AND APPARATUS
(51) Int. Cl.
H04W 72/04 (2009.01)
(87) WO2021/239131
(31) 202010471252.8 **(32)** 28.05.20 **(33)** CN
 202011112221.X 16.10.20 CN
 202011391598.3 02.12.20 CN
 202011468003.X 14.12.20 CN
(43) 02.12.2021
(44) 09.05.2024
(72) GAN, Ming; HU, Mengshi; YU, Jian; LI-ANG, Dandan; LI, Yiqing; LI, Yunbo; GUO, Yuchen
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2020463350
(21) 2020463350 **(22)** 12.08.2020
(54) CLOCK SYNCHRONIZATION MODE INDICATION METHOD AND COMMUNICATION APPARATUS
(51) Int. Cl.
H04W 56/00 (2009.01)
(87) WO2022/032542
(43) 17.02.2022
(44) 09.05.2024
(72) YU, Fang; LI, Yan; LV, Jingfei
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Huawei Technologies Co., Ltd.
(11) AU-B-2021321909
(21) 2021321909 **(22)** 06.08.2021
(54) INDIVIDUALLY ADDRESSED TRAFFIC INDICATION METHOD APPLICABLE TO MULTIPLE LINKS AND RELATED APPARATUS
(51) Int. Cl.
H04W 24/02 (2009.01)
(87) WO2022/028610
(31) 202010791117.1 **(32)** 07.08.20 **(33)** CN
(43) 10.02.2022
(44) 09.05.2024
(72) GAN, Ming; LI, Yiqing; LIU, Chenchen; YU, Jian; HU, Mengshi; LI, Yunbo; GUO, Yuchen
(74) PHILLIPS ORMONDE FITZPATRICK

(71) HYTTO PTE. LTD.; DONGGUAN AISI HEALTH CARE PRODUCTS CO., LTD.
(11) AU-B-2023308722
(21) 2023308722 **(22)** 29.12.2023
(54) STIMULATION DEVICE

(51) Int. Cl.
A61H 19/00 (2006.01)
(31) 18/153423 **(32)** 12.01.23 **(33)** US
(43) 09.05.2024
(44) 09.05.2024
(72) LIU, Dan
(74) Griffith Hack

(71) IHI Corporation
(11) AU-B-2021326569
(21) 2021326569 **(22)** 08.07.2021
(54) Demand and supply planning method and demand and supply planning apparatus
(51) Int. Cl.
H02J 13/00 (2006.01)
H02J 3/00 (2006.01)
H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
H02J 3/46 (2006.01)
(87) WO2022/038920
(31) 2020-139492 **(32)** 20.08.20 **(33)** JP
(43) 24.02.2022
(44) 09.05.2024
(72) HAMAGUCHI Kenichi; INAMURA Akinobu; KOGUMA Yuji; KAZIKURA Sho; KOJIMA Daiki
(74) FPA Patent Attorneys Pty Ltd

(71) IHI CORPORATION
(11) AU-B-2022337471
(21) 2022337471 **(22)** 25.08.2022
(54) METHOD FOR RECOVERING METAL FROM METAL ELEMENT-CONTAINING SUBSTANCE
(51) Int. Cl.
C22B 3/18 (2006.01)
B01J 20/22 (2006.01)
C12N 1/12 (2006.01)
C22B 3/06 (2006.01)
C22B 11/00 (2006.01)
(87) WO2023/032811
(31) 2021-141688 **(32)** 31.08.21 **(33)** JP
(43) 09.03.2023
(44) 09.05.2024
(72) FUKUSHIMA Yasuyuki
(74) FPA Patent Attorneys Pty Ltd

(71) IHI CORPORATION
(11) AU-B-2022367978
(21) 2022367978 **(22)** 17.06.2022
(54) COMBUSTION DEVICE AND BOILER
(51) Int. Cl.
F23C 1/12 (2006.01)
F23C 99/00 (2006.01)
F23D 1/00 (2006.01)
F23D 14/22 (2006.01)
F23N 1/00 (2006.01)
(87) WO2023/062876
(31) 2021-169141 **(32)** 14.10.21 **(33)** JP
(43) 20.04.2023
(44) 09.05.2024
(72) ISHII, Hiroki; HANAOKA, Ryo
(74) Spruson & Ferguson

(71) Illinois Tool Works Inc.
(11) AU-B-2018202473

(21) 2018202473 **(22)** 06.04.2018
(54) Method of constructing a truss assembly and supplementary truss for use in a truss assembly for building construction
(51) Int. Cl.
E04C 3/02 (2006.01)
E04B 1/38 (2006.01)
(31) 2017901382 **(32)** 13.04.17 **(33)** AU
(43) 01.11.2018
(44) 09.05.2024
(72) Kennelly, Bernard Joseph
(74) Davies Collison Cave Pty Ltd

(71) Illumina, Inc.
(11) AU-B-2017386533
(21) 2017386533 **(22)** 28.12.2017
(54) Analysis system for orthogonal access to and tagging of biomolecules in cellular compartments
(51) Int. Cl.
C12Q 1/6804 (2018.01)
C12N 15/10 (2006.01)
(87) WO2018/125982
(31) 62/440,089 **(32)** 29.12.16 **(33)** US
(43) 05.07.2018
(44) 09.05.2024
(72) Ramji, Ramesh; Steemers, Frank J.; Christiansen, Lena; Pokholok, Dmitry K.; Zhang, Fan
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Immatics Biotechnologies GmbH
(11) AU-B-2022205209
(21) 2022205209 **(22)** 13.07.2022
(54) Novel peptides and combination of peptides for use in immunotherapy against esophageal cancer and other cancers
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
C07K 14/635 (2006.01)
(43) 04.08.2022
(44) 09.05.2024
(62) 2021200800
(72) Mahr, Andrea; Weinschenk, Toni; Song, Colette; Schoor, Oliver; Fritsche, Jens; Singh, Harpreet
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) INSTITUTE OF ORGANIC CHEMISTRY AND BIOCHEMISTRY AS CR, V. V. I.
(11) AU-B-2022235325
(21) 2022235325 **(22)** 01.03.2022
(54) 3'3' CYCLIC DINUCLEOTIDES CONTAINING ISONUCLEOTIDIC UNITS
(51) Int. Cl.
C07H 19/11 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
C07H 19/213 (2006.01)
(87) WO2022/188903
(31) 21162177.6 **(32)** 11.03.21 **(33)** EP
(43) 15.09.2022

Applications Accepted - Name Index cont'd

- (44) 09.05.2024
 (72) BIRKUS, Gabriel; DEJMEK, Milan; NENCKA, Radim; SALA, Michal
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Instrumentation Laboratory Company
 (11) AU-B-2022228211
 (21) 2022228211 (22) 09.09.2022
 (54) PREPARING SUBSTANCES IN A MEDICAL DIAGNOSTIC SYSTEM
 (51) Int. Cl.
G01N 35/00 (2006.01)
B01L 1/02 (2006.01)
B01L 3/00 (2006.01)
G01N 1/00 (2006.01)
G01N 33/15 (2006.01)
 (31) 17/519,351 (32) 04.11.21 (33) US
 (43) 18.05.2023
 (44) 09.05.2024
 (72) Sanchez-Martinez, Demetrio; Shreve, Joshua
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) International Business Machines Corporation
 (11) AU-B-2021274544
 (21) 2021274544 (22) 24.03.2021
 (54) Identification of a creator of an encrypted object
 (51) Int. Cl.
H04L 9/32 (2006.01)
 (87) WO2021/232934
 (31) 16/877,523 (32) 19.05.20 (33) US
 (43) 25.11.2021
 (44) 09.05.2024
 (72) SOFIA, Anthony Thomas; DEROBERTIS, Christopher V.; KATON-ICA, Jason G.
 (74) Spruson & Ferguson
-
- (71) Intuit Inc.
 (11) AU-B-2022203754
 (21) 2022203754 (22) 31.05.2022
 (54) Conversational user interfaces based on knowledge graphs
 (51) Int. Cl.
G06F 40/00 (2020.01)
G06F 16/30 (2019.01)
G06N 20/00 (2019.01)
G10L 15/00 (2013.01)
 (31) 17/449,599 (32) 30.09.21 (33) US
 (43) 13.04.2023
 (44) 09.05.2024
 (72) Osmon, Cynthia Joann; Meike, Roger C.; Kumar, Sricharan Kallur Palli; Coulombe, Gregory Kenneth
 (74) Davies Collison Cave Pty Ltd
-
- (71) Inventio AG
 (11) AU-B-2020384257
 (21) 2020384257 (22) 03.11.2020
 (54) Mounting frame for displacing and fixing in a shaft
 (51) Int. Cl.
B66B 19/00 (2006.01)
 (87) WO2021/094137
-
- (31) 19208556.1 (32) 12.11.19 (33) EP
 (43) 20.05.2021
 (44) 09.05.2024
 (72) CAMBRUZZI, Andrea; SIMMONDS, Oliver; ZIMMERLI, Philipp
 (74) Griffith Hack
-
- (71) IotaMotion, Inc.
 (11) AU-B-2022204856
 (21) 2022204856 (22) 06.07.2022
 (54) Modular implant position manipulator system
 (51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
 (43) 28.07.2022
 (44) 09.05.2024
 (62) 2019352983
 (72) KAUFMANN, Christopher; HENSLEE, Allan; HAHN, Adam; REINEKE, Parker; HANSEN, Marlan
 (74) FB Rice Pty Ltd
-
- (71) IRP Health Pty Ltd
 (11) AU-B-2019277198
 (21) 2019277198 (22) 29.05.2019
 (54) Nitroimidazole formulations
 (51) Int. Cl.
A61K 31/4375 (2006.01)
A23K 20/121 (2016.01)
A23K 20/137 (2016.01)
A23K 20/195 (2016.01)
A23K 50/30 (2016.01)
A61K 31/4164 (2006.01)
A61P 31/04 (2006.01)
 (87) WO2019/227149
 (31) 2018901902 (32) 29.05.18 (33) AU
 (43) 05.12.2019
 (44) 09.05.2024
 (72) XIAO, Zhicheng; YU, David Xiang; POUTON, Colin William; HE, Zhiyong
 (74) FB Rice Pty Ltd
-
- (71) J.D. Neuhaus Holding GmbH & Co. KG
 (11) AU-B-2019216277
 (21) 2019216277 (22) 30.01.2019
 (54) Control valve assembly for an indirect pneumatic control, and method for controlling a working fluid pressure
 (51) Int. Cl.
F15B 11/10 (2006.01)
B66D 1/44 (2006.01)
F15B 11/042 (2006.01)
F15B 13/02 (2006.01)
F15B 13/042 (2006.01)
 (87) WO2019/149751
 (31) DE 10 2018 102 397.9 (32) 02.02.18 (33) DE
 (43) 08.08.2019
 (44) 09.05.2024
 (72) KRUPNIK, Piotr; BROSE, Simon
 (74) Spruson & Ferguson
-
- (71) Jabil Inc.
 (11) AU-B-2021221172
 (21) 2021221172 (22) 15.02.2021
-
- (54) Apparatus, system, and method for a phased array antenna for an autonomous robot
 (51) Int. Cl.
B25J 9/16 (2006.01)
B25J 13/08 (2006.01)
H01Q 1/22 (2006.01)
H01Q 21/06 (2006.01)
 (87) WO2021/163667
 (31) 62/976,044 (32) 13.02.20 (33) US
 (43) 19.08.2021
 (44) 09.05.2024
 (72) WABLE, Girish Satish; TIMMINS, Ian; RICHARDS, Nathaniel Patrick; JONES, Christopher
 (74) Griffith Hack
-
- (71) Jetstone Building Systems Pty Ltd
 (11) AU-B-2022287541
 (21) 2022287541 (22) 12.12.2022
 (54) Construction Element
 (51) Int. Cl.
E04D 3/361 (2006.01)
E04B 1/38 (2006.01)
E04B 7/20 (2006.01)
E04F 13/07 (2006.01)
 (43) 02.02.2023
 (44) 09.05.2024
 (62) 2018333848
 (72) PEACEY, Ian; DAVISON, Mark
 (74) Griffith Hack
-
- (71) Juno Therapeutics, Inc.
 (11) AU-B-2021209195
 (21) 2021209195 (22) 27.07.2021
 (54) Methods for isolating, culturing, and genetically engineering immune cell populations for adoptive therapy
 (51) Int. Cl.
C12N 5/0781 (2010.01)
C12N 5/0783 (2010.01)
 (43) 19.08.2021
 (44) 09.05.2024
 (62) 2015249554
 (72) Ramsborg, Chris; Bonyhadi, Mark L.; Chan, Calvin; Beauchesne, Pascal
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.); Kawasaki Jukogyo Kabushiki Kaisha
 (11) AU-B-2021299003
 (21) 2021299003 (22) 03.02.2021
 (54) Gas shielded arc welding method, structure object production method, and shielding gas
 (51) Int. Cl.
B23K 9/16 (2006.01)
B23K 9/173 (2006.01)
B23K 35/30 (2006.01)
B23K 35/368 (2006.01)
 (87) WO2022/004032
 (31) 2020-111997 (32) 29.06.20 (33) JP
 (43) 06.01.2022
 (44) 09.05.2024
 (72) MUKAI, Naoki; ABE, Mayumi; SUZUKI, Masamichi; KOZUKI, Takanori
 (74) FB Rice Pty Ltd

Applications Accepted - Name Index cont'd

(71) KABUSHIKI KAISHA TOYOTA
JIDOSHOKKI
(11) AU-B-2022202917
(21) 2022202917 (22) 02.05.2022
(54) Control unit for vehicles with idle stop function
(51) Int. Cl.
F02P 5/145 (2006.01)
F01N 3/18 (2006.01)
F02D 41/08 (2006.01)
F02D 41/16 (2006.01)
F02N 11/08 (2006.01)
(31) 2021-084605 (32) 19.05.21 (33) JP
(43) 08.12.2022
(44) 09.05.2024
(72) TAKAIE, Yosuke
(74) Griffith Hack

(71) Kanaph Therapeutics Inc.
(11) AU-B-2021304993
(21) 2021304993 (22) 07.07.2021
(54) Fusion protein including complement pathway inhibitor and angiogenesis inhibitor and use thereof
(51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/00 (2006.01)
A61P 27/02 (2006.01)
C07K 16/22 (2006.01)
(87) WO2022/010271
(31) 10-2020-0083536 (32) 07.07.20 (33) KR
(43) 13.01.2022
(44) 09.05.2024
(72) CHUNG, Eu Ddeum; RYU, Soomin;
KIM, Donggeon; CHANG, Jihoon; LEE,
Byoung Chul
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Kanaph Therapeutics Inc.
(11) AU-B-2021324738
(21) 2021324738 (22) 10.08.2021
(54) Fusion protein comprising IL-12 and anti-fap antibody, and use thereof
(51) Int. Cl.
C07K 14/54 (2006.01)
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/40 (2006.01)
(87) WO2022/035201
(31) 10-2020-0100229 (32) 11.08.20 (33) KR
(43) 17.02.2022
(44) 09.05.2024
(72) KIM, Donggeon; RYU, Soomin; LEE,
Dahea; KIM, Dongsu; CHANG, Jihoon;
LEE, Byoung Chul
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Kansas State University Research
Foundation; Axiota U.S., Inc.
(11) AU-B-2018351645
(21) 2018351645 (22) 19.10.2018
(54) Methods of producing ensiled plant materials using *Megasphaera elsdenii*
(51) Int. Cl.
A01N 63/00 (2006.01)

A23K 10/16 (2016.01)
A23K 10/18 (2016.01)
C12N 1/20 (2006.01)
(87) WO2019/079764
(31) 62/575,229 (32) 20.10.17 (33) US
(43) 25.04.2019
(44) 09.05.2024
(72) DROUILLARD, James Scott; MILLER,
Kevin Alan; APERCE, Celine Caroline;
HORNE, Taylor Marie; ELLERMAN,
Tara Jo; HERREN, Gina Rae
(74) Davies Collison Cave Pty Ltd

(71) Kardex Produktion Deutschland GmbH
(11) AU-B-2021232638
(21) 2021232638 (22) 05.03.2021
(54) Storage system having two transfer positions oriented obliquely to each other
(51) Int. Cl.
B65G 1/04 (2006.01)
(87) WO2021/176073
(31) 10 2020 202 912.1 (32) 06.03.20 (33) DE
(43) 10.09.2021
(44) 09.05.2024
(72) PRESCHKE, Harald; KOLLMANN,
Wolfgang
(74) Spruson & Ferguson

(71) Karmøy Winch AS
(11) AU-B-2018239113
(21) 2018239113 (22) 23.03.2018
(54) A pumping system and method
(51) Int. Cl.
A01K 73/02 (2006.01)
A01K 79/00 (2006.01)
(87) WO2018/174723
(31) 20170485 (32) 24.03.17 (33) NO
(43) 27.09.2018
(44) 09.05.2024
(72) Hystad, Magne
(74) Griffith Hack

**Kawasaki Jukogyo Kabushiki Kaisha see
Kabushiki Kaisha Kobe Seiko Sho (Kobe
Steel, Ltd.)**
(21) 2021299003

Kerner, M. see Shackelton, L.
(21) 2018275790

(71) Kimberly-Clark Worldwide, Inc.
(11) AU-B-2018411085
(21) 2018411085 (22) 28.02.2018
(54) Multi-layer absorbent cores and methods of manufacture
(51) Int. Cl.
A61F 13/15 (2006.01)
A61F 13/53 (2006.01)
A61F 13/533 (2006.01)
A61F 13/537 (2006.01)
(87) WO2019/165590
(43) 06.09.2019
(44) 09.05.2024
(72) ZHANG, Tongtong; WANG, Yan; LEE,
Jinhee; LU, Qingchun
(74) Spruson & Ferguson

(71) KoBioLabs, Inc.
(11) AU-B-2020323825
(21) 2020323825 (22) 30.07.2020
(54) Kit for predicting or diagnosing nonalcoholic fatty liver disease, and method for diagnosing nonalcoholic fatty liver disease
(51) Int. Cl.
G01N 33/569 (2006.01)
C12Q 1/6869 (2018.01)
G01N 30/68 (2006.01)
G01N 30/88 (2006.01)
G01N 33/53 (2006.01)
(87) WO2021/020920
(31) 10-2019-0092689 (32) 30.07.19 (33) KR
10-2020-0087105 14.07.20 KR
10-2020-0094922 30.07.20 KR
10-2020-0095361 30.07.20 KR
(43) 04.02.2021
(44) 09.05.2024
(72) KO, Gwang Pyo; KIM, Won; YOU, Hyun
Ju; LEE, Giljae
(74) FB Rice Pty Ltd

(71) Komatsu Ltd.
(11) AU-B-2021263170
(21) 2021263170 (22) 23.03.2021
(54) Management system for transport vehicle and management method for transport vehicle
(51) Int. Cl.
G05D 1/00 (2006.01)
E21C 47/00 (2006.01)
G05D 1/43 (2024.01)
G08G 1/00 (2006.01)
(87) WO2021/220669
(31) 2020-078712 (32) 27.04.20 (33) JP
(43) 04.11.2021
(44) 09.05.2024
(72) SAKAI, Atsushi; TAKEDA, Kazuma;
OSAGAWA, Kenta
(74) Spruson & Ferguson

**Korea Institute of Radiological & Medical
Sciences see Gencellmed. Inc.**
(21) 2020333370

(71) Kuraray Co., Ltd.
(11) AU-B-2022271454
(21) 2022271454 (22) 17.11.2022
(54) Polyvinyl alcohol resin film, method for discriminating polyvinyl alcohol resin film, and method for manufacturing polyvinyl alcohol resin film
(51) Int. Cl.
C08J 5/18 (2006.01)
B65D 65/46 (2006.01)
C08F 8/12 (2006.01)
G01N 30/72 (2006.01)
G01N 33/44 (2006.01)
(43) 05.01.2023
(44) 09.05.2024
(62) 2021362389
(72) KAZETO, Osamu; INUBISHI, Yasutaka
(74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

- (71) Kuraray Noritake Dental Inc.
 (11) AU-B-2018356814
 (21) 2018356814 (22) 22.10.2018
 (54) Dental composition
 (51) Int. Cl.
A61K 6/831 (2020.01)
A61K 6/00 (2006.01)
 (87) WO2019/082855
 (31) 2017-204537 (32) 23.10.17 (33) JP
 (43) 02.05.2019
 (44) 09.05.2024
 (72) MATSUURA, Ryo; NOJIRI, Yamato
 (74) Spruson & Ferguson
-
- (71) Kverneland Group Kerteminde A/S
 (11) AU-B-2019204037
 (21) 2019204037 (22) 10.06.2019
 (54) Assembly for a mower of a mowing or chopping machine, replacement cutting tool and mower
 (51) Int. Cl.
A01D 34/73 (2006.01)
 (31) 18177596.6 (32) 13.06.18 (33) EP
 (43) 16.01.2020
 (44) 09.05.2024
 (72) Nielsen, Rasmus Elmelund
 (74) AJ Pietras IP Limited
-
- (71) Kverneland Group Kerteminde AS
 (11) AU-B-2018242140
 (21) 2018242140 (22) 29.03.2018
 (54) Conditioner unit
 (51) Int. Cl.
A01D 43/10 (2006.01)
 (87) WO2018/178318
 (31) 1705251.5 (32) 31.03.17 (33) GB
 (43) 04.10.2018
 (44) 09.05.2024
 (72) Nielsen, Rasmus Elmelund
 (74) Denneweyer & Associates
-
- (71) L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
 (11) AU-B-2018279228
 (21) 2018279228 (22) 04.06.2018
 (54) Method for purifying natural gas using membranes
 (51) Int. Cl.
B01D 53/22 (2006.01)
C10L 3/00 (2006.01)
 (87) WO2018/224763
 (31) 1755149 (32) 09.06.17 (33) FR
 (43) 13.12.2018
 (44) 09.05.2024
 (72) Terrien, Paul; Marty, Pascal; Chantant, Nicolas; Gerard, Sylvain; Raventos, Martin
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Laboratoires Goëmar
 (11) AU-B-2018391577
 (21) 2018391577 (22) 17.12.2018
 (54) Method of identifying and isolating bio-active compounds from seaweed extracts
 (51) Int. Cl.
- A01N 65/03* (2009.01)
A01P 21/00 (2006.01)
 (87) WO2019/121539
 (31) 17 62345 (32) 18.12.17 (33) FR
 (43) 27.06.2019
 (44) 09.05.2024
 (72) CONAN, Céline; POTIN, Philippe; GUIBOILEAU, Anne; BESSE, Samantha; JOUBERT, Jean-Marie
 (74) Churchill Attorneys
-
- (71) Laboratory Corporation of America Holdings
 (11) AU-B-2021236442
 (21) 2021236442 (22) 20.09.2021
 (54) METHODS AND SYSTEMS FOR RAPID DETECTION OF MICROORGANISMS USING RECOMBINANT BACTERIOPHAGE
 (51) Int. Cl.
C12Q 1/70 (2006.01)
 (43) 14.10.2021
 (44) 09.05.2024
 (62) 2015219110
 (72) Anderson, Dwight Lyman; Gil, Jose S.; Hopkins, Ben Barrett; Erickson, Stephen Eric
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Landis+Gyr Technologies, LLC
 (11) AU-B-2019279768
 (21) 2019279768 (22) 21.05.2019
 (54) Component leak detection apparatuses and methods
 (51) Int. Cl.
G01M 3/16 (2006.01)
G01M 3/18 (2006.01)
 (87) WO2019/231746
 (31) 15/992,962 (32) 30.05.18 (33) US
 (43) 05.12.2019
 (44) 09.05.2024
 (72) OLSON, Verne; REINHART, Kevin; BONICATTO, Damian; PALMER, Chris
 (74) Davies Collison Cave Pty Ltd
-
- (71) Lectra
 (11) AU-B-2018292319
 (21) 2018292319 (22) 19.06.2018
 (54) Method for determining a dimension between the back and the cutting edge of a vibrating blade mounted on a cutting tool
 (51) Int. Cl.
B26D 5/00 (2006.01)
G01B 11/04 (2006.01)
 (87) WO2019/002719
 (31) 1756126 (32) 30.06.17 (33) FR
 (43) 03.01.2019
 (44) 09.05.2024
 (72) Chabirand, Didier; Lallement, Régis Pierre André
 (74) Spruson & Ferguson
-
- LEE, I.A. see LEE, R.F.
 (21) 2022364998
- (71) LEE, R.F.; LEE, I.A.
 (11) AU-B-2022364998
 (21) 2022364998 (22) 11.10.2022
 (54) SYSTEM AND METHOD FOR A MEDICAL IMPLANT WITH INTEGRATED PROPULSORS
 (51) Int. Cl.
A61B 17/68 (2006.01)
A61B 17/88 (2006.01)
 (87) WO2023/064785
 (31) 63/254,810 (32) 12.10.21 (33) US
 63/393,220 28.07.22 US
 (43) 20.04.2023
 (44) 09.05.2024
 (72) LEE, Randall F.; LEE, Ian A.
 (74) Matthew Sulman & Associates
-
- (71) LG Electronics Inc.
 (11) AU-B-2020319798
 (21) 2020319798 (22) 31.07.2020
 (54) Robot cleaner
 (51) Int. Cl.
A47L 11/40 (2006.01)
 (87) WO2021/020925
 (31) 10-2019-0093492 (32) 31.07.19 (33) KR
 (43) 04.02.2021
 (44) 09.05.2024
 (72) KO, Moohyun; KIM, Sungjun; LEE, Donggeun
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG Electronics Inc.
 (11) AU-B-2021229883
 (21) 2021229883 (22) 26.02.2021
 (54) Laundry dryer and laundry dryer control method
 (51) Int. Cl.
D06F 58/45 (2020.01)
D06F 33/69 (2020.01)
D06F 58/20 (2006.01)
D06F 58/24 (2006.01)
 (87) WO2021/177671
 (31) 10-2020-0027379 (32) 04.03.20 (33) KR
 (43) 10.09.2021
 (44) 09.05.2024
 (72) CHOE, Woonje
 (74) Dentons Patent Attorneys Australasia Limited
-
- (71) LG Electronics Inc.
 (11) AU-B-2021241294
 (21) 2021241294 (22) 23.03.2021
 (54) Image encoding/decoding method and device based on hybrid NAL unit type, and recording medium for storing bit-stream
 (51) Int. Cl.
H04N 19/70 (2014.01)
H04N 19/105 (2014.01)
H04N 19/119 (2014.01)
H04N 19/174 (2014.01)
H04N 19/44 (2014.01)
 (87) WO2021/194211
 (31) 62/993,668 (32) 23.03.20 (33) US
 (43) 30.09.2021

Applications Accepted - Name Index cont'd

(44) 09.05.2024
 (72) HENDRY, Hendry; KIM, Seung Hwan
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.
 (11) AU-B-2021303009
 (21) 2021303009 (22) 30.06.2021
 (54) Robot vacuum and robot vacuum control method
 (51) Int. Cl.
 A47L 11/40 (2006.01)
 (87) WO2022/005189
 (31) 10-2020-0081010 (32) 01.07.20 (33) KR
 (43) 06.01.2022
 (44) 09.05.2024
 (72) KWAK, Donghoon
 (74) FB Rice Pty Ltd

(71) LG Electronics Inc.
 (11) AU-B-2022291458
 (21) 2022291458 (22) 20.12.2022
 (54) Dishwasher
 (51) Int. Cl.
 A47L 15/42 (2006.01)
 A47L 15/22 (2006.01)
 B05B 3/02 (2006.01)
 (31) 10-2021-0187689 (32) 24.12.21 (33) KR
 10-2022-0090742 22.07.22 KR
 10-2022-0090743 22.07.22 KR
 (43) 13.07.2023
 (44) 09.05.2024
 (72) KIM, Jinhong; LEE, Youmin; KIM, Jindong
 (74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.
 (11) AU-B-2020277114
 (21) 2020277114 (22) 24.11.2020
 (54) CLOTHES TREATING APPARATUS
 (51) Int. Cl.
 D06F 58/20 (2006.01)
 D06F 25/00 (2006.01)
 D06F 58/24 (2006.01)
 (31) 10-2019-0152508 (32) 25.11.19 (33) KR
 10-2019-0161943 06.12.19 KR
 (43) 10.06.2021
 (44) 09.05.2024
 (72) WON, Kwangjae; JUNG, Dohyun; BAN, Seokhyun
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2021261942
 (21) 2021261942 (22) 05.11.2021
 (54) Vacuum adiabatic body, refrigerating or warming apparatus, and vehicle
 (51) Int. Cl.
 B60N 3/10 (2006.01)
 B65D 81/20 (2006.01)
 B65D 81/38 (2006.01)
 F25D 31/00 (2006.01)
 (43) 02.12.2021

(44) 09.05.2024
 (62) 2018220495
 (72) Lee, Sungsub; Kim, Bongjin
 (74) Dentons Patent Attorneys Australasia Limited

(71) LG ELECTRONICS INC.
 (11) AU-B-2023222923
 (21) 2023222923 (22) 31.08.2023
 (54) LAUNDRY TREATING APPARATUS
 (51) Int. Cl.
 D06F 39/02 (2006.01)
 (43) 21.09.2023
 (44) 09.05.2024
 (62) 2021245233
 (72) JUNG, Sungwoon; SIM, Hyehyun; JANG, Hunjun
 (74) Dentons Patent Attorneys Australasia Limited

(71) Life Science Biosensor Diagnostics Pty Ltd
 (11) AU-B-2022202983
 (21) 2022202983 (22) 04.05.2022
 (54) Biosensor with porous wicking layer
 (51) Int. Cl.
 G01N 27/414 (2006.01)
 C12Q 1/00 (2006.01)
 (43) 26.05.2022
 (44) 09.05.2024
 (62) 2019271414
 (72) Dastoor, Paul
 (74) FPA Patent Attorneys Pty Ltd

(71) Lightcast Discovery Ltd
 (11) AU-B-2020219461
 (21) 2020219461 (22) 07.02.2020
 (54) Microdroplet manipulation method
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 (87) WO2020/161500
 (31) 19156182.8 (32) 08.02.19 (33) EP
 (43) 13.08.2020
 (44) 09.05.2024
 (72) ISAAC, Tom; BALMFORTH, Barnaby; CONTERIO, Jasmin; JOHNSON, Kerr Francis; SOSNA, Maciej; INGHAM, Richard; PODD, Gareth
 (74) FB Rice Pty Ltd

(71) Long, R.G.
 (11) AU-B-2018264021
 (21) 2018264021 (22) 14.11.2018
 (54) PLANT SUPPORT
 (51) Int. Cl.
 A01G 9/12 (2006.01)
 (31) 15/817,084 (32) 17.11.17 (33) US
 (43) 06.06.2019
 (44) 09.05.2024
 (72) Long, Rodney G.
 (74) Phillips Ormonde Fitzpatrick

(71) LVIS Corporation; The Board of Trustees of the Leland Stanford Junior University
 (11) AU-B-2019234674

(21) 2019234674 (22) 12.03.2019
 (54) Systems and methods for generating thin image slices from thick image slices
 (51) Int. Cl.
 A61B 5/055 (2006.01)
 G06N 3/00 (2006.01)
 G06N 3/02 (2006.01)
 G06N 3/04 (2006.01)
 G06T 1/40 (2006.01)
 (87) WO2019/178133
 (31) 62/641,836 (32) 12.03.18 (33) US
 (43) 19.09.2019
 (44) 09.05.2024
 (72) FANG, Zhongnan; CHAUDHARI, Akshay S.; LEE, Jin Hyung; HARGREAVES, Brian A.
 (74) Pipers Intellectual Property

(71) Lycopodium Minerals Pty Ltd
 (11) AU-B-2018219986
 (21) 2018219986 (22) 20.08.2018
 (54) LINER BOLT
 (51) Int. Cl.
 F16B 13/06 (2006.01)
 B65G 11/16 (2006.01)
 F16B 13/12 (2006.01)
 F16B 29/00 (2006.01)
 F16B 39/34 (2006.01)
 (31) 2017903631 (32) 07.09.17 (33) AU
 (43) 21.03.2019
 (44) 09.05.2024
 (72) Ruggiero, Bruno; Caratti, Michael John
 (74) WRAYS PTY LTD

(71) MAB Discovery GmbH
 (11) AU-B-2017260684
 (21) 2017260684 (22) 08.05.2017
 (54) HER-2 binding antibodies
 (51) Int. Cl.
 C07K 16/32 (2006.01)
 (87) WO2017/191327
 (31) 16168619.1 (32) 06.05.16 (33) EP
 (43) 09.11.2017
 (44) 09.05.2024
 (72) Fischer, Stephan; Brandt, Michael
 (74) FPA Patent Attorneys Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-B-2023202546
 (21) 2023202546 (22) 27.04.2023
 (54) CURRENT DRAIN REDUCTION IN AR/VR DISPLAY SYSTEMS
 (51) Int. Cl.
 G09G 5/00 (2006.01)
 (43) 11.05.2023
 (44) 09.05.2024
 (62) 2017225977
 (72) Mor, Tal
 (74) Davies Collison Cave Pty Ltd

(71) Magic Leap, Inc.
 (11) AU-B-2024201816
 (21) 2024201816 (22) 20.03.2024
 (54) Power supply assembly with fan assembly for electronic device
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

- H01M 10/613** (2014.01)
H01K 5/02 (2006.01)
H05K 7/20 (2006.01)
(43) 11.04.2024
(44) 09.05.2024
(62) 2018277530
(72) Aguirre, John; Jin, Youlin; Remsburg, Ralph; Rohena, Guillermo Padin; Rynk, Evan Francis; Pedroza, Carlos Julio Suate; Quartana Jr., Gary; Fraser, Bradley; Awad, Haney; Wheeler, William; Natsume, Shigeru
(74) Davies Collison Cave Pty Ltd
-
- (71)** MAKO Surgical Corp.
(11) AU-B-2020359626
(21) 2020359626 **(22)** 30.09.2020
(54) Systems and methods for guiding movement of a tool
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 18/00 (2006.01)
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)
A61B 34/20 (2016.01)
A61B 34/37 (2016.01)
(87) WO2021/067438
(31) 62/908,056 **(32)** 30.09.19 **(33)** US
(43) 08.04.2021
(44) 09.05.2024
(72) BOWLING, David Gene; DELUCA, Richard Thomas; DOZEMAN, Michael Dale; ROESSLER, Patrick; FERKO, Michael; GARCIA, Gregory; KHURANA, Rishabh
(74) Davies Collison Cave Pty Ltd
-
- (71)** Manneschi, A.
(11) AU-B-2018382993
(21) 2018382993 **(22)** 14.12.2018
(54) Dual detector with transverse coils
(51) Int. Cl.
H04B 5/00 (2006.01)
(87) WO2019/115762
(31) 1762287 **(32)** 15.12.17 **(33)** FR
(43) 20.06.2019
(44) 09.05.2024
(72) MANNESCHI, Alessandro
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Manneschi, A.
(11) AU-B-2018383023
(21) 2018383023 **(22)** 14.12.2018
(54) Dual detector with transverse coils
(51) Int. Cl.
H04B 5/00 (2006.01)
(87) WO2019/115798
(31) 1762289 **(32)** 15.12.17 **(33)** FR
(43) 20.06.2019
(44) 09.05.2024
(72) MANNESCHI, Alessandro
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** MEDELA HOLDING AG
(11) AU-B-2021348353
(21) 2021348353 **(22)** 18.05.2021
(54) PUMPING GARMENT
-
- (51)** Int. Cl.
A61M 1/06 (2006.01)
(87) WO2022/064283
(31) 63/082,092 **(32)** 23.09.20 **(33)** US
(43) 31.03.2022
(44) 09.05.2024
(72) STANTON, Lisa
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** Medical Microinstruments, Inc.
(11) AU-B-2018253449
(21) 2018253449 **(22)** 16.04.2018
(54) Robotic microsurgical assembly
(51) Int. Cl.
A61B 34/00 (2016.01)
A61B 46/00 (2016.01)
(87) WO2018/189729
(31) 102017000042116 **(32)** 14.04.17 **(33)** IT
(43) 18.10.2018
(44) 09.05.2024
(72) Simi, Massimiliano; Prisco, Giuseppe Maria; Stefanini, Cesare
(74) Phillips Ormonde Fitzpatrick
-
- (71)** Meishan CRRC Fastening System Co., Ltd.
(11) AU-B-2020442694
(21) 2020442694 **(22)** 26.05.2020
(54) Single-groove blind fastener and mounting method therefor
(51) Int. Cl.
F16B 19/08 (2006.01)
B21J 15/02 (2006.01)
B21J 15/32 (2006.01)
F16B 19/10 (2006.01)
(87) WO2021/208187
(31) 202010291976.4 **(32)** 14.04.20 **(33)** CN
(43) 21.10.2021
(44) 09.05.2024
(72) WANG, Shibo; LIU, Yu; DENG, Tao; JIA, Yunlong; ZHAO, Xiangyun; LI, Chuanqi; HE, Xu; LI, Wei; GUO, Long
(74) Madderns Pty Ltd
-
- (71)** Merck Patent GmbH
(11) AU-B-2019298572
(21) 2019298572 **(22)** 02.07.2019
(54) Crystalline salts of 5-methyl-(6S)-tetrahydrofolic acid and amino acid ethyl esters
(51) Int. Cl.
C07D 475/04 (2006.01)
A61K 31/519 (2006.01)
A61P 9/00 (2006.01)
A61P 19/10 (2006.01)
A61P 25/24 (2006.01)
A61P 25/28 (2006.01)
(87) WO2020/007843
(31) 19168723.5 **(32)** 11.04.19 **(33)** EP
18182284.2 06.07.18 EP
(43) 09.01.2020
(44) 09.05.2024
(72) MOSER, Rudolf; GROEHN, Viola; BOEHNI STAMM, Ruth; BLATTER, Fritz; SZELAGIEWICZ, Martin
(74) Davies Collison Cave Pty Ltd
-
- (71)** MERCK SHARP & DOHME LLC
(11) AU-B-2021410686
(21) 2021410686 **(22)** 21.12.2021
(54) IL-2 MUTEINS FOR TREATING AUTOIMMUNE AND INFLAMMATORY DISEASES
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/00 (2006.01)
(87) WO2022/140312
(31) 63/129,712 **(32)** 23.12.20 **(33)** US
(43) 30.06.2022
(44) 09.05.2024
(72) ALVES, Stephen, E.; AZADI, Glareh; BEAUMONT, Maribel; BENSO, Lia; CHENG, Alan, C.; GEORGIEV, Peter; HALL, Brian, E.; JUAN, Veronica, M.; MOORE, Renee; SRIRAMAN, Venkataraman; ZHANG-HOOVER, Jie
(74) Spruson & Ferguson
-
- (71)** MERCK SHARP & DOHME LLC
(11) AU-B-2022238805
(21) 2022238805 **(22)** 15.03.2022
(54) PRO DRUGS OF PDE10 COMPOUNDS
(51) Int. Cl.
C07D 417/14 (2006.01)
A61K 31/506 (2006.01)
A61P 25/18 (2006.01)
(87) WO2022/197647
(31) 63/162,333 **(32)** 17.03.21 **(33)** US
(43) 22.09.2022
(44) 09.05.2024
(72) MITTAL, Sachin; SKUDLAREK, Jason, W.; RAHEEM, Izzat, T.
(74) ALLENS PATENT & TRADE MARK ATTORNEYS
-
- Mesnac Co., Ltd. see Qingdao Highway IOT Technology Co., Ltd.**
(21) 2021277932
-
- (71)** Metso Outotec Finland Oy
(11) AU-B-2018351614
(21) 2018351614 **(22)** 18.10.2018
(54) Filter press and method for separating the solid components from the liquid components of a slurry
(51) Int. Cl.
B01D 25/164 (2006.01)
B01D 25/19 (2006.01)
(87) WO2019/077055
(31) 17197183.1 **(32)** 18.10.17 **(33)** EP
(43) 25.04.2019
(44) 09.05.2024
(72) GRÖNVALL, Lars
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71)** MFTB Holdco, Inc.
(11) AU-B-2022252855
(21) 2022252855 **(22)** 16.10.2022
(54) Automated analysis of visual data of images to determine the images' acquisition locations on building floor plans
(51) Int. Cl.

Applications Accepted - Name Index cont'd

G01C 21/20 (2006.01)
G06T 17/00 (2006.01)
(31) 63/270,794 **(32)** 22.10.21 **(33)** US
 63/279,247 15.11.21 US
(43) 11.05.2023
(44) 09.05.2024
(72) Min, Zhixiang; Khosravan, Naji; Narayana, Manjunath; Bessinger, Zachary S.; Kang, Sing Bing; Boyadzhiev, Ivaylo
(74) Davies Collison Cave Pty Ltd

(71) Micro Motion, Inc.
(11) AU-B-2020457506
(21) 2020457506 **(22)** 08.07.2020
(54) Method and apparatus for calculating a vibratory meter Q
(51) Int. Cl.
G01N 9/00 (2006.01)
G01N 11/16 (2006.01)
(87) WO2022/010463
(43) 13.01.2022
(44) 09.05.2024
(72) MACDONALD, George Alexander; KRAVITZ, Andrew S.
(74) GLMR

(71) Microsoft Technology Licensing, LLC
(11) AU-B-2019276879
(21) 2019276879 **(22)** 17.05.2019
(54) Distributed computing system with a synthetic data as a service frameset package store
(51) Int. Cl.
G06F 9/50 (2006.01)
(87) WO2019/231722
(31) 15/995,121 **(32)** 31.05.18 **(33)** US
(43) 05.12.2019
(44) 09.05.2024
(72) ZARGAHI, Kamran
(74) Davies Collison Cave Pty Ltd

(71) MICROVASCULAR THERAPEUTICS LLC
(11) AU-B-2019243579
(21) 2019243579 **(22)** 28.03.2019
(54) Compositions and methods of detecting and treating Alzheimer's disease
(51) Int. Cl.
A61K 9/107 (2006.01)
A61K 9/127 (2006.01)
A61K 47/24 (2006.01)
A61K 47/50 (2017.01)
A61K 48/00 (2006.01)
A61K 49/18 (2006.01)
A61K 49/22 (2006.01)
A61P 25/28 (2006.01)
B82Y 5/00 (2011.01)
(87) WO2019/191518
(31) 62/650,239 **(32)** 29.03.18 **(33)** US
(43) 03.10.2019
(44) 09.05.2024
(72) UNGER, Evan C.; DARYAEI, Iman; MEUILLET, Emmanuelle Joelle
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Milenco Innovation Limited
(11) AU-B-2018203083
(21) 2018203083 **(22)** 03.05.2018
(54) IMPROVED HITCHLOCK
(51) Int. Cl.
B60D 1/60 (2006.01)
(31) 1707210.9 **(32)** 05.05.17 **(33)** GB
(43) 22.11.2018
(44) 09.05.2024
(72) MILBANK, Frederick Nigel
(74) Murray Trento & Associates Pty Ltd

(71) Milenco Innovation Limited
(11) AU-B-2019200332
(21) 2019200332 **(22)** 18.01.2019
(54) MIRROR PROTECTOR
(51) Int. Cl.
B60J 11/06 (2006.01)
B60R 1/06 (2006.01)
(31) 1800893.8 **(32)** 19.01.18 **(33)** GB
(43) 08.08.2019
(44) 09.05.2024
(72) Milbank, Frederick Nigel
(74) Murray Trento & Associates Pty Ltd

(71) Miltenyi Biotec Technology, INC.
(11) AU-B-2021201484
(21) 2021201484 **(22)** 09.03.2021
(54) Chimeric antigen receptors and methods of use
(51) Int. Cl.
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
(43) 25.03.2021
(44) 09.05.2024
(62) 2016335848
(72) ORENTAS, Rimias; SCHNEIDER, Dina; DROPULIC, Boro
(74) Griffith Hack

Mitsubishi Heavy Industries, Ltd. see Mitsubishi Heavy Industries Compressor Corporation
(21) 2020409366

(71) Mitsubishi Heavy Industries Compressor Corporation; Mitsubishi Heavy Industries, Ltd.
(11) AU-B-2020409366
(21) 2020409366 **(22)** 07.12.2020
(54) Compressor system
(51) Int. Cl.
F04D 25/04 (2006.01)
F01D 17/20 (2006.01)
F02C 3/045 (2006.01)
F02C 3/10 (2006.01)
F02C 6/00 (2006.01)
F04D 27/00 (2006.01)
(87) WO2021/124953
(31) 2019-230295 **(32)** 20.12.19 **(33)** JP
(43) 24.06.2021
(44) 09.05.2024
(72) YONEDA, Keizo; HATAYA, Takeshi; HORII, Nobuyuki
(74) Phillips Ormonde Fitzpatrick

(71) Monash University
(11) AU-B-2021286437
(21) 2021286437 **(22)** 17.12.2021
(54) Graphene oxide membranes and methods related thereto
(51) Int. Cl.
B01D 71/02 (2006.01)
B82Y 30/00 (2011.01)
C09K 19/00 (2006.01)
(43) 20.01.2022
(44) 09.05.2024
(62) 2015349597
(72) MAJUMDER, Mainak; AKBARIVAKIL-ABADI, Abozar
(74) Spruson & Ferguson

(71) Mountain Top (Denmark) ApS
(11) AU-B-2020273513
(21) 2020273513 **(22)** 12.05.2020
(54) A rear corner element
(51) Int. Cl.
B60R 13/07 (2006.01)
(87) WO2020/229450
(31) PA 2019 70311 **(32)** 16.05.19 **(33)** DK
 PA 2019 70541 30.08.19 DK
(43) 19.11.2020
(44) 09.05.2024
(72) VOETMANN, Thomas Rendbeck; HANSEN, Peter Singer; SZABOLCS, Feigler
(74) Adams Pluck

(71) MOV3MENT Pty Ltd
(11) AU-B-2017201464
(21) 2017201464 **(22)** 02.03.2017
(54) A METHOD OF DETERMINING OPERATIONAL EFFICIENCY OF A HEAVY DUTY VEHICLE
(51) Int. Cl.
B60W 40/12 (2012.01)
(43) 20.09.2018
(44) 09.05.2024
(72) Gjerek, Mark
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Murray & Poole Enterprises, Ltd.
(11) AU-B-2021282491
(21) 2021282491 **(22)** 09.12.2021
(54) Treatment or prevention of cardiovascular events via the administration of a colchicine derivative
(51) Int. Cl.
A61K 31/165 (2006.01)
A61K 31/122 (2006.01)
A61P 9/10 (2006.01)
(43) 06.01.2022
(44) 09.05.2024
(62) 2019232879
(72) NIDORF, Mark
(74) Spruson & Ferguson

(71) Nantcell, Inc.
(11) AU-B-2021320085
(21) 2021320085 **(22)** 21.07.2021

Applications Accepted - Name Index cont'd

(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
 (44) 09.05.2024
 (72) TANAKA, Shiho; NIAZI, Kayvan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

National University Corporation Kumamoto University see Hirotsu Bio Science Inc.
 (21) 2018319919

(71) New Medtek Devices Pty Ltd
 (11) AU-B-2019226629
 (21) 2019226629 (22) 27.02.2019
 (54) Method and apparatus for rectal anaesthesia
 (51) Int. Cl.
A61M 25/02 (2006.01)
 (87) WO2019/165500
 (31) 2018900653 (32) 28.02.18 (33) AU
 (43) 06.09.2019
 (44) 09.05.2024
 (72) LUBOWSKI, David Zachary; TILLER, Robert
 (74) FB Rice Pty Ltd

(71) New Relic, Inc.
 (11) AU-B-2018383124
 (21) 2018383124 (22) 16.11.2018
 (54) System for processing coherent data
 (51) Int. Cl.
G06F 11/30 (2006.01)
 (87) WO2019/116123
 (31) 15/844,345 (32) 15.12.17 (33) US
 (43) 20.06.2019
 (44) 09.05.2024
 (72) CROCKER, Ronald
 (74) FB Rice Pty Ltd

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
 (11) AU-B-2021427822
 (21) 2021427822 (22) 12.02.2021
 (54) INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING PROGRAM
 (51) Int. Cl.
G06F 21/64 (2013.01)
 (87) WO2022/172422
 (43) 18.08.2022
 (44) 09.05.2024
 (72) ARAKAWA, Reika; YAMANAKA, Yuki; OUCHI, Seishi; ITO, Manami; CHIBA, Nobuhiro; TAKIGUCHI, Hiroyoshi
 (74) Davies Collison Cave Pty Ltd

(71) Northrop Grumman Systems Corporation
 (11) AU-B-2018252956
 (21) 2018252956 (22) 12.02.2018
 (54) Electrostatic discharge mitigation for a first spacecraft operating in proximity to a second spacecraft and related methods
 (51) Int. Cl.
B64G 1/52 (2006.01)
B64G 1/64 (2006.01)
B64G 1/10 (2006.01)
 (87) WO2018/190943
 (31) 62/484,969 (32) 13.04.17 (33) US
 15/829,758 01.12.17 US
 (43) 18.10.2018
 (44) 09.05.2024
 (72) Agathon-Burton, Christina; Michel, Matthew Alan; Cochran, Dewey Edwin; Graham, Ronald Lynn; Herbert, Gregg A.; Llorens, William A.
 (74) GLMR

(71) Norton (Waterford) Limited
 (11) AU-B-2022287570
 (21) 2022287570 (22) 13.12.2022
 (54) Inhalation device with integrated electronics module
 (51) Int. Cl.
A61M 15/00 (2006.01)
A61B 5/00 (2006.01)
A61M 16/00 (2006.01)
 (43) 02.02.2023
 (44) 09.05.2024
 (62) 2017371122
 (72) YANG, Dong; MOORHOUSE, Dylan A.
 (74) Spruson & Ferguson

(71) Novartis AG; The Trustees of the University of Pennsylvania
 (11) AU-B-2023200884
 (21) 2023200884 (22) 16.02.2023
 (54) Human mesothelin chimeric antigen receptors and uses thereof
 (51) Int. Cl.
C12N 15/62 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
 (43) 11.05.2023
 (44) 09.05.2024
 (62) 2021203547
 (72) Beatty, Gregory; Engels, Boris; Idamkant, Neeraja; June, Carl H.; Loew, Andreas; Song, Huijuan; Wu, Qilong
 (74) Davies Collison Cave Pty Ltd

(71) Novozymes A/S
 (11) AU-B-2018322867
 (21) 2018322867 (22) 31.08.2018
 (54) Animal feed additives comprising a polypeptide having protease activity and uses thereof
 (51) Int. Cl.
A23K 10/14 (2016.01)
 (87) WO2019/043191

(31) 17189061.9 (32) 01.09.17 (33) EP
 (43) 07.03.2019
 (44) 09.05.2024
 (72) Haahr, Laerke Tvedebrink; Hoff, Tine; Oestergaard, Peter Rahbek
 (74) Spruson & Ferguson

(71) NTT DOCOMO, INC.
 (11) AU-B-2018402112
 (21) 2018402112 (22) 11.01.2018
 (54) USER TERMINAL AND RADIO COMMUNICATION METHOD
 (51) Int. Cl.
H04J 13/16 (2011.01)
H04L 27/26 (2006.01)
 (87) WO2019/138514
 (43) 18.07.2019
 (44) 09.05.2024
 (72) MATSUMURA, Yuki; TAKEDA, Kazuki; NAGATA, Satoshi
 (74) Spruson & Ferguson

(71) NTT DOCOMO, INC.
 (11) AU-B-2018431078
 (21) 2018431078 (22) 04.07.2018
 (54) User terminal
 (51) Int. Cl.
H04B 7/06 (2006.01)
H04B 7/08 (2006.01)
H04W 28/18 (2009.01)
 (87) WO2020/008574
 (43) 09.01.2020
 (44) 09.05.2024
 (72) TAKAHASHI, Hideaki; TAKEDA, Kazuki
 (74) Spruson & Ferguson

(71) NTT DOCOMO, INC.
 (11) AU-B-2018437328
 (21) 2018437328 (22) 20.08.2018
 (54) USER TERMINAL AND RADIO COMMUNICATION METHOD
 (51) Int. Cl.
H04L 27/26 (2006.01)
H04B 1/10 (2006.01)
H04B 7/0456 (2017.01)
H04W 88/02 (2009.01)
 (87) WO2020/039481
 (43) 27.02.2020
 (44) 09.05.2024
 (72) MATSUMURA, Yuki; TAKEDA, Kazuki; NAGATA, Satoshi
 (74) Spruson & Ferguson

(71) Nutrition & Biosciences USA 4, Inc.
 (11) AU-B-2018272823
 (21) 2018272823 (22) 22.05.2018
 (54) Enzymatic production of alpha-1,3-glucan
 (51) Int. Cl.
C12P 19/04 (2006.01)
C08L 5/00 (2006.01)
C12P 19/18 (2006.01)
 (87) WO2018/217722
 (31) 62/509,915 (32) 23.05.17 (33) US
 62/519,217 14.06.17 US
 (43) 29.11.2018

Applications Accepted - Name Index cont'd

- (54) New anti-SIRPa antibodies and their therapeutic applications
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (87) WO2017/178653
 (31) 62/322,707 (32) 14.04.16 (33) US
 17305182.2 17.02.17 EP
 (43) 19.10.2017
 (44) 09.05.2024
 (72) Poirier, Nicolas; Mary, Caroline; Vanhove, Bernard; Gauttier, Vanessa; Thepenier, Virginie; Pengam, Sabrina
 (74) Davies Collison Cave Pty Ltd
-
- (71) Oshkosh Corporation
 (11) AU-B-2020254328
 (21) 2020254328 (22) 06.03.2020
 (54) Electric boom
 (51) Int. Cl.
B66F 11/04 (2006.01)
 (87) WO2020/205156
 (31) 62/829,919 (32) 05.04.19 (33) US
 62/829,960 05.04.19 US
 62/829,972 05.04.19 US
 62/829,976 05.04.19 US
 62/830,128 05.04.19 US
 (43) 08.10.2020
 (44) 09.05.2024
 (72) SHANKAR, Prabhu; BAFILE, Louis; HAO, Jihong; PRASETIAWAN, Eko; RILEY, Scott; LOMBARDO, David
 (74) Griffith Hack
-
- (71) Oticon Medical A/S
 (11) AU-B-2019208230
 (21) 2019208230 (22) 25.07.2019
 (54) Hearing Device Using a Cochlear Implant System and Control Method Thereof
 (51) Int. Cl.
H04R 25/02 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
 (31) 18186067.7 (32) 27.07.18 (33) EP
 (43) 13.02.2020
 (44) 09.05.2024
 (72) Vaiarello, Yannick; Gnansia, Dan; Stahl, Pierre; Hoen, Michel
 (74) Golja Haines & Friend
-
- (71) Ovid Therapeutics Inc.
 (11) AU-B-2019216742
 (21) 2019216742 (22) 08.02.2019
 (54) Use of (1S,3S)-3-amino-4-(difluoromethylidene) cyclopentane-1-carboxylic acid and (S)-3-amino-4-(difluoromethylenyl)cyclopent-1-ene-1-carboxylic acid in the treatment of tinnitus, acute sensorineural hearing loss, Meniere's disease, Tourette's syndrome, attention deficit hyperactivity disorder and addiction
 (51) Int. Cl.
A61K 31/195 (2006.01)
A61K 31/197 (2006.01)
A61K 31/205 (2006.01)
A61P 27/00 (2006.01)
 (87) WO2019/157273
 (31) 62/628,020 (32) 08.02.18 (33) US
-
- 62/628,541 09.02.18 US
 (43) 15.08.2019
 (44) 09.05.2024
 (72) DURING, Matthew
 (74) Spruson & Ferguson
-
- (71) Pall Corporation
 (11) AU-B-2022291655
 (21) 2022291655 (22) 28.12.2022
 (54) Connector with rotatable tube
 (51) Int. Cl.
F16L 37/244 (2006.01)
A61M 39/10 (2006.01)
F16L 5/00 (2006.01)
F16L 17/06 (2006.01)
F16L 19/02 (2006.01)
F16L 21/00 (2006.01)
F16L 37/084 (2006.01)
 (31) 17/563,790 (32) 28.12.21 (33) US
 (43) 13.07.2023
 (44) 09.05.2024
 (72) DURRANT, Simon Phillip; BOWDERY, Dannel; KESSELAAR, Daniel James
 (74) Spruson & Ferguson
-
- (71) Palo Alto Research Center Incorporated
 (11) AU-B-2018208654
 (21) 2018208654 (22) 24.07.2018
 (54) SYSTEM AND ARCHITECTURE FOR ANALYTICS ON ENCRYPTED DATABASES
 (51) Int. Cl.
G06F 21/62 (2013.01)
H04L 9/00 (2022.01)
H04L 9/30 (2006.01)
 (31) 15/674,935 (32) 11.08.17 (33) US
 (43) 28.02.2019
 (44) 09.05.2024
 (72) Rane, Shantanu; Bindschaedler, Vincent; Brito, Alejandro E.; Uzun, Ersin; Rao, Vanishree
 (74) Davies Collison Cave Pty Ltd
-
- (71) Paris Sciences et Lettres; Centre National de la Recherche Scientifique (CNRS); Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris
 (11) AU-B-2020409718
 (21) 2020409718 (22) 18.12.2020
 (54) A full-field optical coherence tomography imaging method
 (51) Int. Cl.
G01B 9/02 (2006.01)
A61B 3/10 (2006.01)
 (87) WO2021/123257
 (31) 19306683.4 (32) 18.12.19 (33) EP
 (43) 24.06.2021
 (44) 09.05.2024
 (72) MAZLIN, Viacheslav; BARACAL DE MECE, Pedro Francisco; BOCCARA, Albert Claude
 (74) Davies Collison Cave Pty Ltd
-
- PARK, Y.H. see GREEN PLUS CO., LTD.
 (21) 2022202282
-
- (71) PayPal, Inc.
 (11) AU-B-2023201102
 (21) 2023201102 (22) 24.02.2023
 (54) Locations platform for managing and providing of user experiences
 (51) Int. Cl.
H04W 4/021 (2018.01)
G06F 3/0484 (2022.01)
G06Q 20/18 (2012.01)
G06Q 30/06 (2023.01)
H04L 67/10 (2022.01)
H04L 67/306 (2022.01)
 (43) 30.03.2023
 (44) 09.05.2024
 (62) 2022200219
 (72) Jamkhedkar, Prashant; Ganapathy, Anant; Leng, Jie; Nair, Biju Balakrishnan; Xue, Haoyu; Warmkessel, Justin
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Pfizer Inc.; The Regents of the University of California
 (11) AU-B-2019242451
 (21) 2019242451 (22) 25.03.2019
 (54) LFA3 variants and compositions and uses thereof
 (51) Int. Cl.
C07K 14/705 (2006.01)
 (87) WO2019/190984
 (31) 62/783,986 (32) 21.12.18 (33) US
 62/650,022 29.03.18 US
 (43) 03.10.2019
 (44) 09.05.2024
 (72) CRELLIN, Natasha Kay; ELY, Lauren Kate; REYES, Jason Robles; HO, Chia Chi; BLUESTONE, Jeffrey A.; TROTTA, Eleonora; TANG, Qizhi
 (74) Spruson & Ferguson
-
- (71) Pharmacyclics LLC
 (11) AU-B-2021286264
 (21) 2021286264 (22) 14.12.2021
 (54) Use of inhibitors of Bruton's tyrosine kinase (Btk)
 (51) Int. Cl.
A61K 31/52 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
 (43) 06.01.2022
 (44) 09.05.2024
 (62) 2019229398
 (72) BUGGY, Joseph J.; ELIAS, Laurence; FYFE, Gwen; HEDRICK, Eric; LOURY, David J.; MODY, Tarak D.
 (74) Spruson & Ferguson
-
- (71) Philip Morris Products S.A.
 (11) AU-B-2021372652
 (21) 2021372652 (22) 25.10.2021
 (54) Aerosol-generating device with heater with cold zone
 (51) Int. Cl.
A24F 40/46 (2020.01)
A24D 1/20 (2020.01)
 (87) WO2022/090162
 (31) 20204491.3 (32) 28.10.20 (33) EP

Applications Accepted - Name Index cont'd

- (43) 05.05.2022
 (44) 09.05.2024
 (72) BESSANT, Michel; JARRIAULT, Marine; LAVANCHY, Frédéric; PANTEA, Silviu Natanael; PIJNENBURG, Johannes Petrus Maria; YIM, Jun Wei; ISCHI, Grégori
 (74) James & Wells Intellectual Property
-
- (71) Plaid Inc.
 (11) AU-B-2022279378
 (21) 2022279378 (22) 28.11.2022
 (54) Secure permissioning of access to user accounts, including secure distribution of aggregated user account data
 (51) Int. Cl.
H04L 9/32 (2006.01)
G06Q 40/00 (2023.01)
 (43) 19.01.2023
 (44) 09.05.2024
 (62) 2019253110
 (72) HOCKEY, William; ZHENG, Joy; SHOGRY, Baker; KELLY, Michael
 (74) Spruson & Ferguson
-
- (71) Plasma Technologies, LLC
 (11) AU-B-2020349391
 (21) 2020349391 (22) 10.01.2020
 (54) Therapeutic protein compositions and methods
 (51) Int. Cl.
A61K 38/57 (2006.01)
A61K 35/16 (2015.01)
A61K 38/38 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C07K 1/30 (2006.01)
 (87) WO2021/054999
 (31) 62/903,659 (32) 20.09.19 (33) US
 (43) 25.03.2021
 (44) 09.05.2024
 (72) ZURLO, Eugene; CURTIN, Dennis; RADTKE, Peter; BRILLHART, Kurt L.
 (74) Davies Collison Cave Pty Ltd
-
- (71) Plastipak Packaging, Inc.
 (11) AU-B-2021261967
 (21) 2021261967 (22) 05.11.2021
 (54) Methods and compositions for direct print having improved recyclability
 (51) Int. Cl.
B41M 5/00 (2006.01)
B41J 3/407 (2006.01)
B41M 7/00 (2006.01)
 (43) 09.12.2021
 (44) 09.05.2024
 (62) 2016315778
 (72) Uptergrove, Ronald L.; Renner, Jennifer L.
 (74) Griffith Hack
-
- (71) Pola Chemical Industries, Inc.
 (11) AU-B-2018370478
 (21) 2018370478 (22) 30.10.2018
 (54) Oil-based composition
 (51) Int. Cl.
A61K 8/70 (2006.01)

- A61K 8/02* (2006.01)
A61K 8/31 (2006.01)
A61K 8/37 (2006.01)
A61K 8/64 (2006.01)
A61K 8/891 (2006.01)
A61Q 19/08 (2006.01)
 (87) WO2019/098010
 (31) 2017-220078 (32) 15.11.17 (33) JP
 (43) 23.05.2019
 (44) 09.05.2024
 (72) DAIRAKU, Sachiko; TAKEUCHI, Satomi
 (74) Spruson & Ferguson
-
- (71) Pollard, R.
 (11) AU-B-2024200567
 (21) 2024200567 (22) 30.01.2024
 (54) IMPROVED MOTORCYCLE LEG SUPPORT
 (51) Int. Cl.
B62J 25/02 (2020.01)
 (31) 2023901156 (32) 19.04.23 (33) AU
 (43) 09.05.2024
 (44) 09.05.2024
 (72) Pollard, Rob
 (74) Mann IP
-
- (71) ProGen Co., Ltd.
 (11) AU-B-2020273903
 (21) 2020273903 (22) 14.05.2020
 (54) Novel modified immunoglobulin Fc-fusion protein and use thereof
 (51) Int. Cl.
C07K 14/605 (2006.01)
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
C07K 14/55 (2006.01)
C07K 16/28 (2006.01)
C12N 15/63 (2006.01)
 (87) WO2020/231199
 (31) 62/847,470 (32) 14.05.19 (33) US
 (43) 19.11.2020
 (44) 09.05.2024
 (72) JIN, Hyun-Tak; NAM, Eun Joo; YOUN, Je-In
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Prothema Biosciences Limited
 (11) AU-B-2017259039
 (21) 2017259039 (22) 02.05.2017
 (54) Antibodies recognizing tau
 (51) Int. Cl.
C07K 16/18 (2006.01)
G01N 33/68 (2006.01)
 (87) WO2017/191561
 (31) 62/330,800 (32) 02.05.16 (33) US
 (43) 09.11.2017
 (44) 09.05.2024
 (72) Barbour, Robin; Dolan, Philip James; Liu, Yue
 (74) WRAYS PTY LTD
-
- (71) PROWAY LIVESTOCK EQUIPMENT PTY LTD
 (11) AU-B-2018203203
 (21) 2018203203 (22) 08.05.2018
 (54) Livestock Guiding Assembly

- (51) Int. Cl.
A01K 1/00 (2006.01)
 (43) 28.11.2019
 (44) 09.05.2024
 (72) Allen, James Scott; Hunt, Bruce Richard
 (74) mdp Patent and Trade Mark Attorneys
-
- (71) Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
 (11) AU-B-2021260530
 (21) 2021260530 (22) 30.03.2021
 (54) Refrigerator
 (51) Int. Cl.
F25D 11/02 (2006.01)
F25D 17/04 (2006.01)
F25D 21/04 (2006.01)
F25D 23/00 (2006.01)
 (87) WO2021/213147
 (31) 202021977061.0 (32) 10.09.20 (33) CN
 (43) 28.10.2021
 (44) 09.05.2024
 (72) ZHU, Yuntao; LIU, Qinglin
 (74) Davies Collison Cave Pty Ltd
-
- (71) Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
 (11) AU-B-2021270948
 (21) 2021270948 (22) 15.06.2021
 (54) Air-cooling refrigerator supplying air by using centrifugal fan
 (51) Int. Cl.
F25D 17/06 (2006.01)
F04D 29/42 (2006.01)
 (87) WO2021/228277
 (31) 202010832823.6 (32) 18.08.20 (33) CN
 (43) 18.11.2021
 (44) 09.05.2024
 (72) CHEN, Jianquan; ZHU, Xiaobing; FEI, Bin; WANG, Changzhi; FENG, Chen
 (74) Madderms Pty Ltd
-
- (71) Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
 (11) AU-B-2021326871
 (21) 2021326871 (22) 11.08.2021
 (54) Air-cool refrigerator
 (51) Int. Cl.
F25D 11/02 (2006.01)
F25D 21/08 (2006.01)
F25D 21/14 (2006.01)
 (87) WO2022/037459
 (31) 202010832828.9 (32) 18.08.20 (33) CN
 (43) 24.02.2022
 (44) 09.05.2024
 (72) MIAO, Jianlin; TOSHINORI, Noda; FEI, Bin; LI, Chunyang
 (74) Madderms Pty Ltd
-
- Qingdao Haier Refrigerator Co., Ltd. see Haier Smart Home Co., Ltd.**
 (21) 2021330088

Applications Accepted - Name Index cont'd

(71) Qingdao Haier Special Refrigeration Electric Appliance Co., Ltd.; Haier Smart Home Co., Ltd.
 (11) AU-B-2021327811
 (21) 2021327811 (22) 17.08.2021
 (54) Adjustable shelf device and refrigerator having same
 (51) Int. Cl.
F25D 25/02 (2006.01)
 (87) WO2022/037550
 (31) 202010839288.7 (32) 19.08.20 (33) CN
 (43) 24.02.2022
 (44) 09.05.2024
 (72) ZHANG, Zhenxing; CHENG, Xueli
 (74) Madderns Pty Ltd

(71) Qingdao Highway IOT Technology Co., Ltd.; Mesnac Co., Ltd.
 (11) AU-B-2021277932
 (21) 2021277932 (22) 16.04.2021
 (54) RFID tag and processing method therefor
 (51) Int. Cl.
G06K 19/077 (2006.01)
 (87) WO2021/238497
 (31) 202010470302.0 (32) 28.05.20 (33) CN
 (43) 02.12.2021
 (44) 09.05.2024
 (72) DONG, Lanfei; YAO, Yong; CHEN, Haijun
 (74) Davies Collison Cave Pty Ltd

(71) RAI Strategic Holdings, Inc.
 (11) AU-B-2018302478
 (21) 2018302478 (22) 16.07.2018
 (54) No-heat, no-burn smoking article
 (51) Int. Cl.
A24F 47/00 (2006.01)
A61M 11/00 (2006.01)
A61M 15/00 (2006.01)
A61M 15/06 (2006.01)
 (87) WO2019/016681
 (31) 15/651,548 (32) 17.07.17 (33) US
 (43) 24.01.2019
 (44) 09.05.2024
 (72) SUR, Rajesh
 (74) FB Rice Pty Ltd

RATHOD, R. see DOSHI, H.A.
 (21) 2022331219

(71) Regeneron Pharmaceuticals Inc.
 (11) AU-B-2018336623
 (21) 2018336623 (22) 10.08.2018
 (54) Methods of reducing particle formation and compositions formed thereby
 (51) Int. Cl.
A61K 47/26 (2006.01)
A61K 9/00 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2019/060062
 (31) 62/560,365 (32) 19.09.17 (33) US
 (43) 28.03.2019
 (44) 09.05.2024
 (72) PATEL, Mayank; WASINGER, Stacy; SPRITZER, Danya; TANG, Xiaolin
 (74) Phillips Ormonde Fitzpatrick

(71) Regen Lab SA
 (11) AU-B-2021249444
 (21) 2021249444 (22) 30.03.2021
 (54) Viral infections- treatment with convalescent plasma/serum
 (51) Int. Cl.
A61P 31/12 (2006.01)
A61K 35/16 (2015.01)
A61K 39/395 (2006.01)
A61K 47/06 (2006.01)
A61L 27/20 (2006.01)
A61L 27/50 (2006.01)
B01L 3/00 (2006.01)
 (87) WO2021/198312
 (31) 2004649.6 (32) 30.03.20 (33) GB
 (43) 07.10.2021
 (44) 09.05.2024
 (72) TURZI, Antoine; PIGNI, Andreas; GOMRI, Farid; TRABELSI, Hosni
 (74) Spruson & Ferguson

(71) Regents of The University of Minnesota
 (11) AU-B-2017322733
 (21) 2017322733 (22) 12.09.2017
 (54) Genome edited primary B cell and methods of making and using
 (51) Int. Cl.
A61K 31/7088 (2006.01)
A61K 31/7115 (2006.01)
A61K 38/17 (2006.01)
A61K 38/43 (2006.01)
C12N 5/0781 (2010.01)
C12N 15/11 (2006.01)
C12N 15/67 (2006.01)
C12N 15/87 (2006.01)
 (87) WO2018/049401
 (31) 62/393,512 (32) 12.09.16 (33) US
 (43) 15.03.2018
 (44) 09.05.2024
 (72) Moriarity, Branden S.; Hunzeker, John; Johnson, Matthew; Laoharawee, Kanut
 (74) Phillips Ormonde Fitzpatrick

(71) Research Triangle Institute
 (11) AU-B-2019270164
 (21) 2019270164 (22) 17.05.2019
 (54) Method of making colloidal suspensions of metal organic frameworks in polymeric solutions and uses thereof
 (51) Int. Cl.
B01J 20/22 (2006.01)
B01J 20/28 (2006.01)
B01J 31/22 (2006.01)
 (87) WO2019/222566
 (31) 62/673,389 (32) 18.05.18 (33) US
 (43) 21.11.2019
 (44) 09.05.2024
 (72) LUZ MINGUEZ, Ignacio; SOUKRI, Mustapha; LAIL, Marty; TOY, Lora Goon
 (74) WRAYS PTY LTD

(71) Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen
 (11) AU-B-2021266880
 (21) 2021266880 (22) 28.04.2021

(54) Method for providing a reactive cement component or concrete additive
 (51) Int. Cl.
C04B 14/10 (2006.01)
C04B 28/02 (2006.01)
 (87) WO2021/224094
 (31) 10 2020 112 207.1 (32) 06.05.20 (33) DE
 (43) 11.11.2021
 (44) 09.05.2024
 (72) WEITKÄMPER, Lars; RAUSCH, Martin; GOßMANN, Dirk; VOLLPRACHT, Anya; WOTRUBA, Hermann; JUNGSMANN, Andreas
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Rigetti & Co, LLC
 (11) AU-B-2022287631
 (21) 2022287631 (22) 15.12.2022
 (54) Modular control in a quantum computing system
 (51) Int. Cl.
G06N 99/00 (2019.01)
B82Y 10/00 (2011.01)
 (43) 02.02.2023
 (44) 09.05.2024
 (62) 2018230642
 (72) Reagor, Matthew J.; Zeng, William J.; Scheer, Michael Justin Gerchick; Bloom, Benjamin Jacob; Tezak, Nikolas Anton; Didier, Nicolas; Osborn, Christopher Butler; Rigetti, Chad Tyler
 (74) Davies Collison Cave Pty Ltd

(71) Roar Holding LLC
 (11) AU-B-2021232783
 (21) 2021232783 (22) 16.09.2021
 (54) Energy drinks and other nutritional aids derived from agave-based spirits
 (51) Int. Cl.
C12C 11/00 (2006.01)
 (43) 14.10.2021
 (44) 09.05.2024
 (62) 2020200964
 (72) BROCCIA, Robert
 (74) Griffith Hack

(71) Roche Glycart AG
 (11) AU-B-2020257119
 (21) 2020257119 (22) 22.10.2020
 (54) Bispecific T cell activating antigen binding molecules
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
 (43) 19.11.2020
 (44) 09.05.2024
 (62) 2018271329
 (72) BACAC, Marina; HOFER, Thomas; HOSSE, Ralf; JAEGER, Christiane; KLEIN, Christian; MOESSNER, Ekkehard; UMANA, Pablo; WEINZIERL, Tina
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) RocTool
 (11) AU-B-2018308880
 (21) 2018308880 (22) 23.07.2018
 (54) Method and device for the manufacture of a composite component of complex shape
 (51) Int. Cl.
 B29C 70/46 (2006.01)
 B29B 11/16 (2006.01)
 B29B 15/10 (2006.01)
 B29C 70/22 (2006.01)
 B29C 70/24 (2006.01)
 B29C 43/36 (2006.01)
 B29K 101/12 (2006.01)
 (87) WO2019/020583
 (31) FR1770791 (32) 25.07.17 (33) FR
 (43) 31.01.2019
 (44) 09.05.2024
 (72) FEIGENBLUM, José; FEIGENBLUM, José
 (74) Griffith Hack

Rohm and Haas Company see Dow Global Technologies LLC
 (21) 2018431885

Rohm and Haas Company see Dow Global Technologies LLC
 (21) 2019202255

Sangermano, L. see Sangermano, P.
 (21) 2018389269

(71) Sangermano, P.; Sangermano, L.; Smorra, F.
 (11) AU-B-2018389269
 (21) 2018389269 (22) 18.12.2018
 (54) A closed cycle combustion system for endothermic engines
 (51) Int. Cl.
 F02B 43/10 (2006.01)
 B01D 24/00 (2006.01)
 F02B 47/00 (2006.01)
 F02B 51/02 (2006.01)
 F02B 51/04 (2006.01)
 F02M 25/12 (2006.01)
 F02M 26/00 (2016.01)
 F02M 27/02 (2006.01)
 F02M 27/04 (2006.01)
 F02M 35/02 (2006.01)
 (87) WO2019/120620
 (31) 102017000147860 (32) 21.12.17 (33) IT
 (43) 27.06.2019
 (44) 09.05.2024
 (72) SANGERMANO, Paolo; SANGERMANO, Luca; SMORRA, Ferdinando
 (74) LAMINAR IP PTY LTD

(71) SANKEI CO., LTD.
 (11) AU-B-2019248959
 (21) 2019248959 (22) 02.04.2019
 (54) Manufacturing method for obtaining novel chlorine oxide composition from degraded hypochlorite
 (51) Int. Cl.

A01N 59/08 (2006.01)
A01N 25/08 (2006.01)
A01P 1/00 (2006.01)
A23L 3/3454 (2006.01)
A61L 2/18 (2006.01)
C01B 11/06 (2006.01)
C01B 11/10 (2006.01)
C02F 1/50 (2006.01)
 (87) WO2019/194184
 (31) 2018-071515 (32) 03.04.18 (33) JP
 (43) 10.10.2019
 (44) 09.05.2024
 (72) GODA, Hisataka
 (74) WRAYS PTY LTD

(71) Sasol Germany GmbH
 (11) AU-B-2019272919
 (21) 2019272919 (22) 24.05.2019
 (54) Wax composition comprising linear hydrocarbons, branched hydrocarbons and oxidized hydrocarbons, aqueous dispersion thereof, method to produce such wax composition and dispersion and use thereof as Carnauba wax replacement
 (51) Int. Cl.
 C08L 23/24 (2006.01)
 C08L 23/30 (2006.01)
 (87) WO2019/224389
 (31) 18174386.5 (32) 25.05.18 (33) EP
 (43) 28.11.2019
 (44) 09.05.2024
 (72) MEYER, Gernot; BEHRMANN, Ingo
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Scentian Bio Limited
 (11) AU-B-2023219922
 (21) 2023219922 (22) 24.08.2023
 (54) SENSOR DEVICE AND METHODS
 (51) Int. Cl.
 G01N 27/414 (2006.01)
 B82Y 15/00 (2011.01)
 C07K 14/705 (2006.01)
 (43) 14.09.2023
 (44) 09.05.2024
 (62) 2017383462
 (72) Murugathas, Thanaiachelvan; Khadka, Roshan; Kralicek, Andrew Vladimir; Carraher, Colm; Zheng, Han Yue; Plank, Natalie Olivia Victoria; Travas-Sejdic, Jadranka; Aydemir, Nihan
 (74) AJ PARK

(71) SENSEE, Inc.
 (11) AU-B-2020463301
 (21) 2020463301 (22) 17.09.2020
 (54) Braille educational material and manufacturing method therefor
 (51) Int. Cl.
 G09B 21/00 (2006.01)
 G09B 1/10 (2006.01)
 G09B 5/04 (2006.01)
 G09B 19/06 (2006.01)
 (87) WO2022/034962
 (31) 10-2020-0100072 (32) 10.08.20 (33) KR
 (43) 17.02.2022

(44) 09.05.2024
 (72) SEO, In Sik; CHO, Ji Yun
 (74) Spruson & Ferguson

(71) Sensile Medical AG
 (11) AU-B-2018386967
 (21) 2018386967 (22) 10.12.2018
 (54) Micropump
 (51) Int. Cl.
 F04B 7/06 (2006.01)
 A61M 5/142 (2006.01)
 (87) WO2019/121123
 (31) 17209179.5 (32) 20.12.17 (33) EP
 (43) 27.06.2019
 (44) 09.05.2024
 (72) BÜRLI, Fabian; PERRIER, Alexandre; WYSS, Thomas
 (74) Madderns Pty Ltd

(71) Sequenom, Inc.
 (11) AU-B-2021282416
 (21) 2021282416 (22) 07.12.2021
 (54) Methods and processes for non-invasive assessment of genetic variations
 (51) Int. Cl.
 C12Q 1/68 (2018.01)
 (43) 23.12.2021
 (44) 09.05.2024
 (62) 2015330734
 (72) DECIU, Cosmin; ZHAO, Chen
 (74) Davies Collison Cave Pty Ltd

(71) Shackelton, L.; Kerner, M.
 (11) AU-B-2018275790
 (21) 2018275790 (22) 01.06.2018
 (54) Genetically attenuated nucleic acid vaccine
 (51) Int. Cl.
 C12N 15/66 (2006.01)
 C12N 15/10 (2006.01)
 C12N 15/11 (2006.01)
 C12N 15/33 (2006.01)
 (87) WO2018/222986
 (31) 62/514,096 (32) 02.06.17 (33) US
 (43) 06.12.2018
 (44) 09.05.2024
 (72) Shackelton, Laura; Kerner, Matthew
 (74) Davies Collison Cave Pty Ltd

(71) Shandong University
 (11) AU-B-2020425444
 (21) 2020425444 (22) 10.12.2020
 (54) TBM-MOUNTED ADVANCED GEOLOGICAL PREDICTION SYSTEM AND METHOD BASED ON GAS MONITORING AT TUNNEL FACE
 (51) Int. Cl.
 G01N 1/22 (2006.01)
 G01N 1/24 (2006.01)
 G01N 33/00 (2006.01)
 (87) WO2021/147552
 (31) 202010065359.2 (32) 20.01.20 (33) CN
 (43) 29.07.2021

Applications Accepted - Name Index cont'd

- (44) 09.05.2024
 (72) LI, Shucaï; LIN, Peng; XIE, Huihui; XU, Zhenhao; YU, Tengfei; SHAO, Ruiqi; PAN, Dongdong; LIU, Gang
 (74) Collison & Co
-
- (71) Shanghai Hongyan Returnable Transit Packagings Co., Ltd.
 (11) AU-B-2018252625
 (21) 2018252625 (22) 21.03.2018
 (54) Folding box
 (51) Int. Cl.
B65D 6/18 (2006.01)
 (87) WO2018/188461
 (31) 201710229768.X (32) 10.04.17 (33) CN
 (43) 18.10.2018
 (44) 09.05.2024
 (72) Yongping Su
 (74) Spruson & Ferguson
-
- Sharp Kabushiki Kaisha see FG Innovation Company Limited**
 (21) 2019267712
-
- (71) Shearwater GeoServices Software Inc.
 (11) AU-B-2023202187
 (21) 2023202187 (22) 11.04.2023
 (54) USE NUOS TECHNOLOGY TO ACQUIRE OPTIMIZED 2D DATA
 (51) Int. Cl.
G01V 1/38 (2006.01)
G01V 1/28 (2006.01)
 (43) 04.05.2023
 (44) 09.05.2024
 (62) 2017354166
 (72) Li, Chengbo; Mosher, Charles C.; Keys, Robert G.; Eick, Peter M.; Kaplan, Sam T.; Brewer, Joel D.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
 (11) AU-B-2021403601
 (21) 2021403601 (22) 16.12.2021
 (54) PROCESS FOR TREATING OFFGAS FROM HYDROTREATING OF RE-NEWABLE FEEDSTOCKS
 (51) Int. Cl.
C10G 3/00 (2006.01)
B01D 53/52 (2006.01)
B01D 53/84 (2006.01)
C10K 1/00 (2006.01)
C10K 1/12 (2006.01)
 (87) WO2022/129258
 (31) 20214818.5 (32) 17.12.20 (33) EP
 (43) 23.06.2022
 (44) 09.05.2024
 (72) JANSSEN, Andries Hendrik
 (74) Spruson & Ferguson
-
- (71) Shenzhen Profound View Pharmaceutical Technology Co., Ltd.
 (11) AU-B-2020448022
 (21) 2020448022 (22) 09.05.2020
 (54) Treatment of adverse effects caused by atypical antipsychotics

- (51) Int. Cl.
A61K 33/242 (2019.01)
A61K 47/54 (2017.01)
A61K 47/62 (2017.01)
A61P 3/04 (2006.01)
A61P 3/10 (2006.01)
 (87) WO2021/226736
 (43) 18.11.2021
 (44) 09.05.2024
 (72) SUN, Taolei
 (74) Madderns Pty Ltd
-
- Shuba, D. see Tobikov, R.**
 (21) 2021393852
-
- (71) SIEMENS INDUSTRY, INC.
 (11) AU-B-2022226894
 (21) 2022226894 (22) 07.02.2022
 (54) SYSTEM FOR PREVENTIVE MAINTENANCE OF HVAC UNITS
 (51) Int. Cl.
F24F 11/30 (2018.01)
F24F 11/61 (2018.01)
F24F 11/64 (2018.01)
G05B 15/02 (2006.01)
G06Q 10/00 (2023.01)
 (87) WO2022/182503
 (31) 17/185,444 (32) 25.02.21 (33) US
 (43) 01.09.2022
 (44) 09.05.2024
 (72) MARTIN, Robert, W.; HAFERNIK, Robert; VAUGHN, Tyrell, Craig
 (74) Spruson & Ferguson
-
- (71) Smartcone Technologies Inc.
 (11) AU-B-2021234200
 (21) 2021234200 (22) 10.03.2021
 (54) Acoustic headlight
 (51) Int. Cl.
G01S 15/89 (2006.01)
G01S 15/931 (2020.01)
 (87) WO2021/181308
 (31) 62/987,844 (32) 10.03.20 (33) US
 (43) 16.09.2021
 (44) 09.05.2024
 (72) GUIGNÉ, Jacques; PACE, Nicholas; LILLY, Robert
 (74) AUSTRALASIA IP PTY LTD
-
- (71) Smith & Nephew plc
 (11) AU-B-2018253383
 (21) 2018253383 (22) 11.04.2018
 (54) Component positioning and stress relief for sensor enabled wound dressings
 (51) Int. Cl.
A61F 13/02 (2006.01)
A61F 13/00 (2006.01)
A61M 1/00 (2006.01)
A61M 27/00 (2006.01)
 (87) WO2018/189265
 (31) 62/484,321 (32) 11.04.17 (33) US
 62/484,316 11.04.17 US
 1800057.0 03.01.18 GB
 62/524,564 25.06.17 US
 (43) 18.10.2018

- (44) 09.05.2024
 (72) Cole, Emma Rhian; Hunt, Allan Kenneth Frazer Grugeon; Quintanar, Felix Clarence; Steward, Daniel Lee
 (74) Griffith Hack
-
- Smorra, F. see Sangermano, P.**
 (21) 2018389269
-
- (71) Snap Inc.
 (11) AU-B-2023202397
 (21) 2023202397 (22) 19.04.2023
 (54) Interactive media system and method
 (51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/0346 (2013.01)
H04N 21/482 (2011.01)
H04N 21/60 (2011.01)
H04N 21/637 (2011.01)
 (43) 11.05.2023
 (44) 09.05.2024
 (62) 2021261875
 (72) Thomas-Brigden, Benjamin; Morlak, Bjoern
 (74) FB Rice Pty Ltd
-
- (71) Snoretex Pty Ltd
 (11) AU-B-2019315327
 (21) 2019315327 (22) 30.07.2019
 (54) Pegylated tetanus neurotoxins and treatment of hypotonia
 (51) Int. Cl.
C07K 14/33 (2006.01)
A61K 38/16 (2006.01)
A61K 47/60 (2017.01)
A61P 21/00 (2006.01)
 (87) WO2020/024002
 (31) 2018902779 (32) 31.07.18 (33) AU
 (43) 06.02.2020
 (44) 09.05.2024
 (72) MCLEAN, Thomas; SMOOKER, Peter; NORBURY, Luke; COLOE, Peter; CONDUIT, Russell; SASSE, Anthony
 (74) Griffith Hack
-
- (71) Societe des Produits Nestle S.A.
 (11) AU-B-2018212707
 (21) 2018212707 (22) 18.01.2018
 (54) Compositions comprising anti-Fel D1 antibodies and methods for reducing at least one symptom of human allergy to cats
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 9/00 (2006.01)
A61K 39/395 (2006.01)
A61K 47/42 (2017.01)
 (87) WO2018/138607
 (31) 62/449,883 (32) 24.01.17 (33) US
 (43) 02.08.2018
 (44) 09.05.2024
 (72) Wooster, Timothy James; Satyaraj, Ebenezer; Gerber, Beat; Gombas, Eddy
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) SOTER BIOPHARMA PTE. LTD.
 (11) AU-B-2022227642
 (21) 2022227642 (22) 21.02.2022
 (54) FUSED POLYCYCLIC SUBSTITUTED 5-CARBOXYLIC ACID THIENOPYRIMIDINE DIONE COMPOUND AND USE THEREOF
 (51) Int. Cl.
C07D 313/00 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 491/04 (2006.01)
 (87) WO2022/179476
 (31) 202110204744.5 (32) 23.02.21 (33) CN
 202110523923.5 13.05.21 CN
 202210125821.2 10.02.22 CN
 (43) 01.09.2022
 (44) 09.05.2024
 (72) CHEN, Kevin X; HU, Boyu; ZHOU, Kai; CHEN, Zhaoguo; LIU, Bin; HU, Guoping; LI, Jian; CHEN, Shuhui
 (74) FB Rice Pty Ltd

(71) Stepan Company
 (11) AU-B-2019253332
 (21) 2019253332 (22) 08.04.2019
 (54) Polyol blends and rigid foams with improved low-temperature R-values
 (51) Int. Cl.
C08G 18/76 (2006.01)
C08G 18/36 (2006.01)
C08G 18/40 (2006.01)
C08G 18/42 (2006.01)
 (87) WO2019/199629
 (31) 62/655,471 (32) 10.04.18 (33) US
 (43) 17.10.2019
 (44) 09.05.2024
 (72) KAPLAN, Warren A.; CUI, Zhenhua; WOLEK, Sarah
 (74) Adrian M Trioli Patent and Trade Mark Attorney

Stronge, N. see Honey, G.

(21) 2018266423

(71) Stryker Corporation
 (11) AU-B-2021282490
 (21) 2021282490 (22) 09.12.2021
 (54) SOUND-ATTENUATING ENCLOSURE FOR A VACUUM SOURCE OF A WASTE COLLECTION UNIT
 (51) Int. Cl.
A61M 1/00 (2006.01)
 (43) 06.01.2022
 (44) 09.05.2024
 (62) 2019250147
 (72) Davie, Daniel; Zollinger, Michael; Maclachlan, Brian; Isham., Steve; Edinger, Benjamin; Durnell, Troy
 (74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation
 (11) AU-B-2022201633
 (21) 2022201633 (22) 09.03.2022
 (54) Ultrasonic surgical tool system including a tip capable of simultaneous longit-

udinal and torsional movement and of substantially torsional oscillations
 (51) Int. Cl.
A61B 17/32 (2006.01)
A61F 9/007 (2006.01)
 (43) 31.03.2022
 (44) 09.05.2024
 (62) 2016370574
 (72) Downey, Adam
 (74) Davies Collison Cave Pty Ltd

(71) Stryker Corporation
 (11) AU-B-2022201643
 (21) 2022201643 (22) 09.03.2022
 (54) End effector of a surgical robotic manipulator
 (51) Int. Cl.
A61B 17/16 (2006.01)
B23B 31/02 (2006.01)
F16D 7/02 (2006.01)
 (43) 14.04.2022
 (44) 09.05.2024
 (62) 2019257527
 (72) Staunton, Douglas Alan; Flatt, James
 (74) Davies Collison Cave Pty Ltd

(71) Subsea 7 Norway AS
 (11) AU-B-2019217495
 (21) 2019217495 (22) 05.02.2019
 (54) Subsea pig launchers
 (51) Int. Cl.
F16L 55/46 (2006.01)
 (87) WO2019/154809
 (31) 1801907.5 (32) 06.02.18 (33) GB
 (43) 15.08.2019
 (44) 09.05.2024
 (72) MELING, Torstein; STANGELAND, Øivind; BIRD, William Tobias
 (74) Allens Patent & Trade Mark Attorneys

(71) Suez International
 (11) AU-B-2018373314
 (21) 2018373314 (22) 15.10.2018
 (54) Method for determining the free chlorine concentration in a tower using the chlorine as an active base
 (51) Int. Cl.
G01N 27/416 (2006.01)
A61L 9/14 (2006.01)
B01D 53/00 (2006.01)
G01N 33/18 (2006.01)
 (87) WO2019/101442
 (31) 1760969 (32) 21.11.17 (33) FR
 (43) 31.05.2019
 (44) 09.05.2024
 (72) GRIMAUD, Claude
 (74) FB Rice Pty Ltd

(71) Suez International
 (11) AU-B-2019300360
 (21) 2019300360 (22) 12.07.2019
 (54) Method for determining a dose of coagulant for treating raw water
 (51) Int. Cl.
C02F 1/52 (2006.01)
 (87) WO2020/012022
 (31) 1859025 (32) 28.09.18 (33) FR

1856456 13.07.18 FR
 (43) 16.01.2020
 (44) 09.05.2024
 (72) HASSANZADEH, Sepideh; CAUDRON, Christophe; BAUDIN, Isabelle; STEINMANN, Delphine; FAY, Gilles
 (74) FB Rice Pty Ltd

(71) Sumitomo Metal Mining Co., Ltd.
 (11) AU-B-2018306015
 (21) 2018306015 (22) 23.07.2018
 (54) Infrared-absorbing-fine-particle-containing masterbatch pulverized product, dispersion containing infrared-absorbing-fine-particle-containing masterbatch pulverized product, infrared-absorbing-material-containing ink, anti-counterfeiting ink employing same, anti-counterfeiting print film, and method for manufacturing infrared-absorbing-fine-particle-containing masterbatch pulverized product
 (51) Int. Cl.
C08J 3/22 (2006.01)
C08K 3/22 (2006.01)
C08L 101/00 (2006.01)
C09D 11/50 (2014.01)
B41M 3/14 (2006.01)
 (87) WO2019/022003
 (31) 2017-142903 (32) 24.07.17 (33) JP
 (43) 31.01.2019
 (44) 09.05.2024
 (72) TSUNEMATSU, Hirofumi; CHONAN, Takeshi
 (74) Davies Collison Cave Pty Ltd

(71) Sumitomo Metal Mining Co., Ltd.
 (11) AU-B-2018307393
 (21) 2018307393 (22) 23.07.2018
 (54) Infrared absorbing fine particle dispersion powder, dispersion liquid containing infrared absorbing fine particle dispersion powder, anti-counterfeit ink, and printed matter for anti-counterfeiting
 (51) Int. Cl.
C09C 3/10 (2006.01)
B41M 3/14 (2006.01)
B42D 25/382 (2014.01)
C01B 35/18 (2006.01)
C01G 41/00 (2006.01)
C01G 41/02 (2006.01)
C09C 1/00 (2006.01)
C09D 11/037 (2014.01)
C09D 11/101 (2014.01)
C09D 11/50 (2014.01)
C09D 17/00 (2006.01)
C09K 3/00 (2006.01)

(87) WO2019/021992
 (31) 2017-142902 (32) 24.07.17 (33) JP
 (43) 31.01.2019
 (44) 09.05.2024
 (72) TSUNEMATSU, Hirofumi; CHONAN, Takeshi
 (74) Davies Collison Cave Pty Ltd

(71) Sumitomo Metal Mining Co., Ltd.
 (11) AU-B-2022279413

Applications Accepted - Name Index cont'd

(21) 2022279413 (22) 16.06.2022
 (54) Producing method of granulated body for lithium adsorption
 (51) Int. Cl.
B01J 20/30 (2006.01)
B01J 2/00 (2006.01)
 (87) WO2023/276697
 (31) 2021-108664 (32) 30.06.21 (33) JP
 (43) 02.02.2023
 (44) 09.05.2024
 (72) MATSUMOTO, Shin-ya; KUDO, Yohei; TAKANO, Masatoshi; HEGURI, Shin-ichi; ASANO, Satoshi
 (74) Davies Collison Cave Pty Ltd

(71) SUPERSONIC IMAGINE
 (11) AU-B-2022209258
 (21) 2022209258 (22) 27.07.2022
 (54) Method and system for processing a set of signals received by a transducer element
 (51) Int. Cl.
G01S 15/89 (2006.01)
G01S 7/52 (2006.01)
 (31) 21315189.7 (32) 24.09.21 (33) EP
 (43) 13.04.2023
 (44) 09.05.2024
 (72) Fraschini, Christophe
 (74) FPA Patent Attorneys Pty Ltd

(71) Survitec Group Limited
 (11) AU-B-2018221769
 (21) 2018221769 (22) 15.02.2018
 (54) Survival systems
 (51) Int. Cl.
B63C 9/125 (2006.01)
A41D 13/012 (2006.01)
B63C 9/15 (2006.01)
 (87) WO2018/149933
 (31) 1702609.7 (32) 17.02.17 (33) GB
 (43) 23.08.2018
 (44) 09.05.2024
 (72) Brown, Elizabeth; Oliver, Paul; Parkes, Nigel; Kokorikou, Alkistis
 (74) Griffith Hack

(71) Systems Spray-Cooled, Inc.
 (11) AU-B-2018324302
 (21) 2018324302 (22) 10.05.2018
 (54) Split roof for a metallurgical furnace
 (51) Int. Cl.
F27B 3/24 (2006.01)
F27D 9/00 (2006.01)
 (87) WO2019/045801
 (31) 15/692,989 (32) 31.08.17 (33) US
 (43) 07.03.2019
 (44) 09.05.2024
 (72) FERGUSON, Scott A.; TEMKINA, Marina K.; WARD, Troy D.; WILSON, Logan
 (74) Davies Collison Cave Pty Ltd

(71) Taisei Corporation
 (11) AU-B-2021293416
 (21) 2021293416 (22) 16.06.2021

(54) Hydraulic composition, hydraulic composition mixed material, and hardened body
 (51) Int. Cl.
C04B 18/08 (2006.01)
C04B 18/14 (2006.01)
C04B 22/06 (2006.01)
C04B 22/08 (2006.01)
C04B 28/04 (2006.01)
C04B 28/08 (2006.01)
 (87) WO2021/256484
 (31) 2020-105430 (32) 18.06.20 (33) JP
 (43) 23.12.2021
 (44) 09.05.2024
 (72) OGINO Masataka; OWAKI Eiji; KAJIO Tomohiro
 (74) Spruson & Ferguson

(71) Takeda Pharmaceutical Company Limited
 (11) AU-B-2020277178
 (21) 2020277178 (22) 25.11.2020
 (54) Evaluation and treatment of bradykinin-mediated disorders
 (51) Int. Cl.
C07K 16/40 (2006.01)
 (43) 24.12.2020
 (44) 09.05.2024
 (62) 2018260845
 (72) SEXTON, Daniel J.; FAUCETTE, Ryan; KENNISTON, Jon A.; CONLEY, Greg; NIXON, Andrew; TENHOOR, Christopher; ADELMAN, Burt; CHYUNG, Yung
 (74) Spruson & Ferguson

(71) TEKNOLOGIAN TUTKIMUSKESKUS VTT OY
 (11) AU-B-2022225093
 (21) 2022225093 (22) 17.02.2022
 (54) A DEVICE FOR SHIELDING AT LEAST ONE QUANTUM COMPONENT
 (51) Int. Cl.
H01L 23/552 (2006.01)
B82Y 10/00 (2011.01)
G06N 10/00 (2022.01)
H01L 23/38 (2006.01)
H01L 29/66 (2006.01)
 (87) WO2022/180301
 (31) 20215203 (32) 23.02.21 (33) FI
 (43) 01.09.2022
 (44) 09.05.2024
 (72) LEHTINEN, Janne; KEMPPINEN, Antti; MYKKÄNEN, Emma; PRUNNILA, Mika; RONZANI, Alberto
 (74) PHILLIPS ORMONDE FITZPATRICK

The Board of Trustees of the Leland Stanford Junior University see LVIS Corporation
 (21) 2019234674

(71) The Boeing Company
 (11) AU-B-2018282428
 (21) 2018282428 (22) 21.12.2018
 (54) Wing rib, wing having wing rib, and method for manufacturing the same

(51) Int. Cl.
B64C 3/18 (2006.01)
B29C 70/08 (2006.01)
B29C 70/10 (2006.01)
B64C 3/26 (2006.01)
 (31) 15/879,789 (32) 25.01.18 (33) US
 (43) 08.08.2019
 (44) 09.05.2024
 (72) ACHTNER, GERFRIED R.; ZEON, YOUNG L.
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-B-2018322437
 (21) 2018322437 (22) 14.08.2018
 (54) Visualization system for deep brain stimulation
 (51) Int. Cl.
A61N 1/18 (2006.01)
A61B 34/00 (2016.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
 (87) WO2019/040315
 (31) 15/684,092 (32) 23.08.17 (33) US
 (43) 28.02.2019
 (44) 09.05.2024
 (72) LAUGHLIN, Brian; LAUGHLIN, Dane; LAUGHLIN, Madison
 (74) FB Rice Pty Ltd

(71) The Cleveland Clinic Foundation
 (11) AU-B-2023201540
 (21) 2023201540 (22) 13.03.2023
 (54) CONFIGURING A DEEP BRAIN STIMULATION (DBS) SYSTEM TO TREAT A NEUROLOGICAL DISORDER
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
 (43) 13.04.2023
 (44) 09.05.2024
 (62) 2021210896
 (72) MACHADO, Andre; GOPALAKRISHNAN, Raghavan; BAKER, Kenneth
 (74) James & Wells Intellectual Property

The Jackson Laboratory see University of Massachusetts
 (21) 2018265887

(71) The Johns Hopkins University; Adarga, LLC
 (11) AU-B-2018250609
 (21) 2018250609 (22) 11.04.2018
 (54) Prodrugs of 2-PMPA for healthy tissue protection during PSMA-targeted cancer imaging or radiotherapy
 (51) Int. Cl.
A61K 51/04 (2006.01)
A61K 31/663 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2018/191376
 (31) 62/484,219 (32) 11.04.17 (33) US
 (43) 18.10.2018

Applications Accepted - Name Index cont'd

- (44) 09.05.2024
 (72) Slusher, Barbara; Nedelcovych, Michael; Rais, Rana; Kratochwil, Clemens
 (74) WRAYS PTY LTD
-
- (71) The Regents of the University of California
 (11) AU-B-2017335890
 (21) 2017335890 (22) 28.09.2017
 (54) RNA-guided nucleic acid modifying enzymes and methods of use thereof
 (51) Int. Cl.
 C12N 9/22 (2006.01)
 C12N 15/10 (2006.01)
 C12N 15/11 (2006.01)
 C12N 15/63 (2006.01)
 C12N 15/85 (2006.01)
 (87) WO2018/064371
 (31) 62/402,846 (32) 30.09.16 (33) US
 (43) 05.04.2018
 (44) 09.05.2024
 (72) Doudna, Jennifer A.; Banfield, Jillian F.; Burstein, David; Harrington, Lucas Benjamin; Strutt, Steven C.
 (74) FB Rice Pty Ltd

The Regents of the University of California see Pfizer Inc.
 (21) 2019242451

- (71) The Regents of the University of California
 (11) AU-B-2023201675
 (21) 2023201675 (22) 17.03.2023
 (54) CRISPR-Cas effector polypeptides and methods of use thereof
 (51) Int. Cl.
 C12N 9/22 (2006.01)
 C12N 15/63 (2006.01)
 C12N 15/90 (2006.01)
 C12Q 1/68 (2018.01)
 (43) 13.04.2023
 (44) 09.05.2024
 (62) 2020231380
 (72) AL-SHAYEB, Basem; DOUDNA, Jennifer A.; PAUSCH, Patrick; BANFIELD, Jillian F.
 (74) FB Rice Pty Ltd

The Regents of the University of Colorado, a body corporate see Alcon, Inc.
 (21) 2022202596

- (71) The Tru Shrimp Company
 (11) AU-B-2022218592
 (21) 2022218592 (22) 19.08.2022
 (54) Raceways and systems thereof
 (51) Int. Cl.
 A01K 61/59 (2017.01)
 (43) 15.09.2022
 (44) 09.05.2024
 (62) 2019280841
 (72) GERVAIS, Robert H.
 (74) Dark IP

- The Trustees of the University of Pennsylvania see Novartis AG
 (21) 2023200884
-
- (71) Third Equation Ltd
 (11) AU-B-2022256151
 (21) 2022256151 (22) 20.10.2022
 (54) An electrical power supply system and process
 (51) Int. Cl.
 G05F 1/32 (2006.01)
 (43) 24.11.2022
 (44) 09.05.2024
 (62) 2017305109
 (72) Williams, Matthew; Scobie, Andrew
 (74) Davies Collison Cave Pty Ltd

- (71) Thomson Reuters Enterprise Centre GmbH
 (11) AU-B-2022228134
 (21) 2022228134 (22) 07.09.2022
 (54) Systems and methods for workflow and practice management
 (51) Int. Cl.
 G06F 40/186 (2020.01)
 G06F 17/00 (2019.01)
 G06Q 10/00 (2012.01)
 G06Q 10/10 (2012.01)
 (43) 29.09.2022
 (44) 09.05.2024
 (62) 2017269322
 (72) Quinn, Brian C.; Rawson, David; Riehl, Damien; Colbert, Emily; Francis, Scott; Scimeca, Colleen; Dahn, Mike; Albaum, Shelly; Hendry, Chris
 (74) WRAYS PTY LTD

- (71) Tobikov, R.; Shuba, D.
 (11) AU-B-2021393852
 (21) 2021393852 (22) 20.09.2021
 (54) Vehicle differential locking device
 (51) Int. Cl.
 F16H 48/20 (2012.01)
 (87) WO2022/197207
 (31) 2021107252 (32) 19.03.21 (33) RU
 (43) 06.10.2022
 (44) 09.05.2024
 (72) TOBIKOV, Roman; SHUBA, Denis
 (74) Churchill Attorneys

- (71) Tokamak Energy Ltd
 (11) AU-B-2018379801
 (21) 2018379801 (22) 07.12.2018
 (54) Double poloidal field coils
 (51) Int. Cl.
 G21B 1/05 (2006.01)
 H01F 6/06 (2006.01)
 H01B 12/00 (2006.01)
 (87) WO2019/111019
 (31) 1720518.8 (32) 08.12.17 (33) GB
 (43) 13.06.2019
 (44) 09.05.2024
 (72) BUXTON, Peter
 (74) Phillips Ormonde Fitzpatrick

- (71) Tokushima University; Aichi Steel Corporation
 (11) AU-B-2019329235
 (21) 2019329235 (22) 22.08.2019
 (54) Heterocycle-containing amino acid compound and salt thereof, complex, composition, fertilizer and plant growth regulator
 (51) Int. Cl.
 C07D 207/16 (2006.01)
 A01N 43/36 (2006.01)
 A01N 59/16 (2006.01)
 A01P 21/00 (2006.01)
 C05C 11/00 (2006.01)
 C05D 9/02 (2006.01)
 C05F 11/10 (2006.01)
 C07F 15/02 (2006.01)
 (87) WO2020/045247
 (31) 2018-160612 (32) 29.08.18 (33) JP
 (43) 05.03.2020
 (44) 09.05.2024
 (72) NAMBA, Kosuke; SUZUKI, Motofumi; MERA, Akane
 (74) Spruson & Ferguson
-
- (71) Turret IP Pty Ltd
 (11) AU-B-2018390993
 (21) 2018390993 (22) 21.12.2018
 (54) Floating liquid intake
 (51) Int. Cl.
 B01D 35/05 (2006.01)
 B01D 21/24 (2006.01)
 F04D 13/00 (2006.01)
 F16L 1/24 (2006.01)
 (87) WO2019/119064
 (31) 2017905172 (32) 22.12.17 (33) AU
 (43) 27.06.2019
 (44) 09.05.2024
 (72) HAIR, Robert Bruce
 (74) Phillips Ormonde Fitzpatrick

- (71) TYR Tactical, LLC
 (11) AU-B-2019200946
 (21) 2019200946 (22) 11.02.2019
 (54) BALLISTIC DOLLY SYSTEM
 (51) Int. Cl.
 B62B 1/26 (2006.01)
 B62B 3/10 (2006.01)
 (31) 15/896,840 (32) 14.02.18 (33) US
 (43) 29.08.2019
 (44) 09.05.2024
 (72) Beck, Jason
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

- (71) Unilever Global IP Limited
 (11) AU-B-2020365297
 (21) 2020365297 (22) 08.10.2020
 (54) Antiperspirant emulsion
 (51) Int. Cl.
 A61K 8/06 (2006.01)
 A61K 8/365 (2006.01)
 A61K 8/37 (2006.01)
 A61Q 15/00 (2006.01)
 (87) WO2021/073988
 (31) PCT/ CN2019/111460 (32) 16.10.19 (33) CN
 19209021.5 14.11.19 EP
 (43) 22.04.2021

Applications Accepted - Name Index cont'd

(44) 09.05.2024
 (72) JIN, Huajin; LI, Xiaoke
 (74) Davies Collison Cave Pty Ltd

(71) Unilever Global IP Limited
 (11) AU-B-2022287610
 (21) 2022287610 (22) 14.12.2022
 (54) An antiperspirant composition
 (51) Int. Cl.
 A61K 8/26 (2006.01)
 A61K 8/28 (2006.01)
 A61K 8/46 (2006.01)
 A61K 8/92 (2006.01)
 A61Q 15/00 (2006.01)

(43) 02.02.2023
 (44) 09.05.2024
 (62) 2019361076
 (72) KUNJUPILLAI, Balu; NYALAM, Praveen; VAIDYA, Ashish Anant
 (74) Davies Collison Cave Pty Ltd

(71) United Kingdom Research and Innovation
 (11) AU-B-2018262281
 (21) 2018262281 (22) 02.05.2018
 (54) Self-inactivating viral vector
 (51) Int. Cl.
 C12N 15/86 (2006.01)
 A61K 35/76 (2015.01)
 (87) WO2018/203049
 (31) 1706945.1 (32) 02.05.17 (33) GB
 (43) 08.11.2018
 (44) 09.05.2024
 (72) Tripodi, Marco; Ciabatti, Ernesto
 (74) FB Rice Pty Ltd

(71) Universitätsspital Basel
 (11) AU-B-2021257754
 (21) 2021257754 (22) 08.04.2021
 (54) LSD dose identification
 (51) Int. Cl.
 A61K 31/13 (2006.01)
 A61K 31/48 (2006.01)
 A61K 45/06 (2006.01)
 (87) WO2021/211358
 (31) 63/008,990 (32) 13.04.20 (33) US
 63/050,780 11.07.20 US
 (43) 21.10.2021
 (44) 09.05.2024
 (72) LIECHTI, Matthias Emanuel; HOLZE, Friederike Sophie
 (74) FPA Patent Attorneys Pty Ltd

(71) University of Massachusetts; The Jackson Laboratory
 (11) AU-B-2018265887
 (21) 2018265887 (22) 14.05.2018
 (54) NSG mice lacking MHC class I and class II
 (51) Int. Cl.
 A01K 67/027 (2006.01)
 (87) WO2018/209344
 (31) 62/505,264 (32) 12.05.17 (33) US
 62/649,099 28.03.18 US
 (43) 15.11.2018

(44) 09.05.2024
 (72) Brehm, Michael A.; Wiles, Michael V.; Greiner, Dale L.; Shultz, Leonard D.
 (74) Spruson & Ferguson

(71) Valqari Holdings, LLC
 (11) AU-B-2021277738
 (21) 2021277738 (22) 02.12.2021
 (54) Landing pad for unmanned aerial vehicle delivery
 (51) Int. Cl.
 A47G 29/14 (2006.01)
 (43) 23.12.2021
 (44) 09.05.2024
 (62) 2019283980
 (72) WALSH, Ryan; FALESCH, Alexander J.
 (74) Spruson & Ferguson

(71) Vanda Pharmaceuticals Inc.
 (11) AU-B-2020299168
 (21) 2020299168 (22) 29.06.2020
 (54) Tasimelteon use in treating sleep aberrations
 (51) Int. Cl.
 A61K 31/343 (2006.01)
 A61K 31/55 (2006.01)
 A61K 33/00 (2006.01)
 A61P 25/00 (2006.01)
 A61P 43/00 (2006.01)
 (87) WO2021/003086
 (31) 62/868,881 (32) 29.06.19 (33) US
 (43) 07.01.2021
 (44) 09.05.2024
 (72) POLYMERPOULOS, Mihael; SMIESZEK, Sandra
 (74) RnB IP Pty Ltd

(71) Veg of Lund AB
 (11) AU-B-2019386569
 (21) 2019386569 (22) 25.11.2019
 (54) Vegan potato emulsion
 (51) Int. Cl.
 A23C 11/10 (2006.01)
 (87) WO2020/112009
 (31) 1851457-0 (32) 26.11.18 (33) SE
 (43) 04.06.2020
 (44) 09.05.2024
 (72) TORNERG, Eva
 (74) WRAYS PTY LTD

(71) Veolia Water Solutions & Technologies Support
 (11) AU-B-2019213010
 (21) 2019213010 (22) 29.01.2019
 (54) Biofilm carrier media in moving bed biofilm reactor processes
 (51) Int. Cl.
 C02F 3/10 (2006.01)
 C02F 3/08 (2006.01)
 C02F 11/12 (2019.01)
 C02F 11/122 (2019.01)
 C02F 11/127 (2019.01)
 C02F 11/14 (2019.01)
 (87) WO2019/145554
 (31) 1850094-2 (32) 29.01.18 (33) SE
 (43) 01.08.2019

(44) 09.05.2024
 (72) MAGNUSSON, Per; ROSEN, Christian
 (74) Origin Patent and Trade Mark Attorneys

(71) Vetco Gray Scandinavia AS
 (11) AU-B-2021335961
 (21) 2021335961 (22) 27.08.2021
 (54) Multi valve electrical actuator
 (51) Int. Cl.
 E21B 41/00 (2006.01)
 F16K 31/53 (2006.01)
 (87) WO2022/048793
 (31) 20200975 (32) 07.09.20 (33) NO
 (43) 10.03.2022
 (44) 09.05.2024
 (72) HESTETUN, Steinar Lindemann
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Vivo Mobile Communication Co., Ltd.
 (11) AU-B-2021272214
 (21) 2021272214 (22) 12.05.2021
 (54) Information sending method, resource processing method, apparatus, and electronic device
 (51) Int. Cl.
 H04W 72/04 (2009.01)
 (87) WO2021/228132
 (31) 202010399103.5 (32) 12.05.20 (33) CN
 (43) 18.11.2021
 (44) 09.05.2024
 (72) LIU, Shixiao; JI, Zichao; PENG, Shuyan
 (74) Adams Pluck

(71) W. L. Gore & Associates, Inc.
 (11) AU-B-2020427906
 (21) 2020427906 (22) 07.02.2020
 (54) Branch endoprosthetic systems, devices, and method
 (51) Int. Cl.
 A61F 2/07 (2013.01)
 (87) WO2021/158234
 (43) 12.08.2021
 (44) 09.05.2024
 (72) NGUYEN, Minh; O'NEILL, Timothy J.; TRUJILLO, Aniceto
 (74) Griffith Hack

(71) W. L. Gore & Associates, Inc.
 (11) AU-B-2021210868
 (21) 2021210868 (22) 20.01.2021
 (54) Endoprostheses with interlocking stents having varying stiffness
 (51) Int. Cl.
 A61F 2/07 (2013.01)
 A61F 2/89 (2013.01)
 A61F 2/30 (2006.01)
 A61F 2/82 (2013.01)
 A61F 2/915 (2013.01)
 (87) WO2021/150564
 (31) 62/963,917 (32) 21.01.20 (33) US
 (43) 29.07.2021
 (44) 09.05.2024
 (72) SILVERMAN, James D.; SKELTON, Tyson J.
 (74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) W. L. Gore & Associates, Inc.
 (11) AU-B-2022228095
 (21) 2022228095 (22) 05.09.2022
 (54) Deployment constraining sheath that enables staged deployment by device section
 (51) Int. Cl.
 A61B 17/11 (2006.01)
 A61B 17/00 (2006.01)
 (43) 29.09.2022
 (44) 09.05.2024
 (62) 2021201136
 (72) JOHNSON, Matthew A.
 (74) Griffith Hack

(71) Watson & Chalin Manufacturing, Inc.
 (11) AU-B-2018419625
 (21) 2018419625 (22) 16.04.2018
 (54) Steerable vehicle suspension with pneumatic retractors
 (51) Int. Cl.
 B62D 7/14 (2006.01)
 B62D 7/16 (2006.01)
 B62D 7/18 (2006.01)
 (87) WO2019/203781
 (43) 24.10.2019
 (44) 09.05.2024
 (72) GOTTSCHALK, Michael
 (74) RnB IP Pty Ltd

(71) Western Clinical Engineering Ltd.
 (11) AU-B-2018232960
 (21) 2018232960 (22) 19.09.2018
 (54) Tourniquet safety sleeve for reducing limb injury
 (51) Int. Cl.
 A61B 17/135 (2006.01)
 A61B 17/12 (2006.01)
 A61B 46/27 (2016.01)
 (31) 15/712,095 (32) 21.09.17 (33) US
 (43) 04.04.2019
 (44) 09.05.2024
 (72) MCEWEN, James A.; JAMESON, Michael; LAI, Tom Yu Chia
 (74) Spruson & Ferguson

(71) WisTa Laboratories Ltd.
 (11) AU-B-2022291420
 (21) 2022291420 (22) 19.12.2022
 (54) Administration and dosage of diaminophenothiazines
 (51) Int. Cl.
 A61K 31/5415 (2006.01)
 A61P 25/28 (2006.01)
 (43) 02.02.2023
 (44) 09.05.2024
 (62) 2017301966
 (72) Wischik, Claude Michel; Schelter, Björn Olaf; Wischik, Damon Jude; Storey, John Mervyn David
 (74) FB Rice Pty Ltd

(71) Wonderland Switzerland AG
 (11) AU-B-2020393600
 (21) 2020393600 (22) 26.11.2020

(54) Tube adapted to support frame of child carriage, support frame, and child carriage
 (51) Int. Cl.
 B62B 7/06 (2006.01)
 B62B 3/02 (2006.01)
 (87) WO2021/105269
 (31) 201911175987.X (32) 26.11.19 (33) CN
 (43) 03.06.2021
 (44) 09.05.2024
 (72) YANG, Tao
 (74) Griffith Hack

(71) YETI Coolers, LLC
 (11) AU-B-2023200500
 (21) 2023200500 (22) 31.01.2023
 (54) CONTAINER AND METHOD OF FORMING A CONTAINER
 (51) Int. Cl.
 A47J 41/00 (2006.01)
 (43) 02.03.2023
 (44) 09.05.2024
 (62) 2019374770
 (72) NICHOLS, Steve Charles; GOLDBERG, Evan; ABANTE, Edward
 (74) GLMR

(71) Zavante Therapeutics, Inc.
 (11) AU-B-2018277757
 (21) 2018277757 (22) 30.05.2018
 (54) Methods of identifying novel dosing regimens
 (51) Int. Cl.
 A61K 31/665 (2006.01)
 A61K 45/06 (2006.01)
 (87) WO2018/222656
 (31) 62/512,655 (32) 30.05.17 (33) US
 62/582,880 07.11.17 US
 62/567,599 03.10.17 US
 (43) 06.12.2018
 (44) 09.05.2024
 (72) Ellis-Grosse, Evelyn
 (74) Blue Penguin IP Ltd

(71) Zealand Pharma A/S
 (11) AU-B-2018285580
 (21) 2018285580 (22) 15.06.2018
 (54) Dosage regimes for the administration of glucagon-like-peptide-2 (GLP-2) analogues
 (51) Int. Cl.
 A61K 38/26 (2006.01)
 A61P 1/00 (2006.01)
 (87) WO2018/229252
 (31) 1800873.0 (32) 19.01.18 (33) GB
 1709643.9 16.06.17 GB
 1714203.5 05.09.17 GB
 (43) 20.12.2018
 (44) 09.05.2024
 (72) SONNE, Kim; MOURITZEN, Ulrik; GLERUP, Peter; JEPPESEN, Palle Bekker
 (74) FB Rice Pty Ltd

(71) ZTE Corporation
 (11) AU-B-2019316896
 (21) 2019316896 (22) 10.08.2019

(54) Indication information sending method, apparatus and system, and storage medium
 (51) Int. Cl.
 H04W 36/00 (2009.01)
 (87) WO2020/030166
 (31) 201810912161.6 (32) 10.08.18 (33) CN
 (43) 13.02.2020
 (44) 09.05.2024
 (72) LI, Zhendong; LIANG, Shuang
 (74) Spruson & Ferguson

(71) ZTE Corporation
 (11) AU-B-2020386471
 (21) 2020386471 (22) 17.02.2020
 (54) Methods and systems for transmitting integrated access and backhaul information
 (51) Int. Cl.
 H04W 48/20 (2009.01)
 (87) WO2021/098063
 (43) 27.05.2021
 (44) 09.05.2024
 (72) HUANG, Ying; CHEN, Lin
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ZTE Corporation
 (11) AU-B-2020457348
 (21) 2020457348 (22) 06.07.2020
 (54) Determining channel state information in multi-transmission reception point systems
 (51) Int. Cl.
 H04L 5/00 (2006.01)
 (87) WO2022/006700
 (43) 13.01.2022
 (44) 09.05.2024
 (72) MEI, Meng; ZHANG, Shujuan; LU, Zhaohua; JIANG, Chuangxin
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Numerical Index

2017201464	MOV3MENT Pty Ltd	2018336623	Regeneron Pharmaceuticals Inc.
2017204155	ECOFUEL TECHNOLOGIES LTD	2018351614	Metso Outotec Finland Oy
2017225495	OSE Immunotherapeutics	2018351645	Kansas State University Research Foundation; Axiota U.S., Inc.
2017248626	OSE Immunotherapeutics	2018351898	Balmoral Comtec Limited
2017259039	Prothena Biosciences Limited	2018355001	Delaval Holding AB
2017260684	MAB Discovery GmbH	2018356814	Kuraray Noritake Dental Inc.
2017322733	Regents of The University of Minnesota	2018361813	Crover Ltd
2017335890	The Regents of the University of California	2018361942	Alcon Inc.
2017340644	FUJIFILM Cellular Dynamics, Inc.	2018365313	CorWave SA
2017380106	EW Nutrition GmbH	2018366144	Graymont Western Canada Inc.
2017386533	Illumina, Inc.	2018368356	Adhezion Biomedical, LLC
2017438695	Hangzhou United Tools Co., Ltd.; Hangzhou Great Star Industrial Co., Ltd.	2018368769	Cytogel Pharma, LLC
2017439913	Fernandez Fernandez, B.; Fernandez Fernandez, P.; Fernandez Fernandez, P.	2018370478	Pola Chemical Industries, Inc.
2018202473	Illinois Tool Works Inc.	2018373314	Suez International
2018203083	Milenco Innovation Limited	2018379801	Tokamak Energy Ltd
2018203203	PROWAY LIVESTOCK EQUIPMENT PTY LTD	2018382993	Manneschi, A.
2018208654	Palo Alto Research Center Incorporated	2018383023	Manneschi, A.
2018212707	Societe des Produits Nestle S.A.	2018383124	New Relic, Inc.
2018219986	Lycopodium Minerals Pty Ltd	2018383439	Forescout Technologies, Inc.
2018221769	Survitec Group Limited	2018385413	Diversey, Inc.
2018231370	Evonik Operations GmbH	2018386967	Sensile Medical AG
2018232195	Dometic Sweden AB	2018387207	AMO Ireland
2018232960	Western Clinical Engineering Ltd.	2018388888	Electrolux Home Products, Inc.
2018239113	Karmøy Winch AS	2018389269	Sangermano, P.; Sangermano, L.; Smorra, F.
2018242140	Kverneland Group Kerteminde AS	2018390993	Turret IP Pty Ltd
2018250609	The Johns Hopkins University; Adarga, LLC	2018391577	Laboratoires Goëmar
2018251150	Collectis; Albert-Ludwigs-Universität Freiburg	2018402112	NTT DOCOMO, INC.
2018252625	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	2018405209	Halliburton Energy Services, Inc.
2018252956	Northrop Grumman Systems Corporation	2018411085	Kimberly-Clark Worldwide, Inc.
2018253383	Smith & Nephew plc	2018419625	Watson & Chalin Manufacturing, Inc.
2018253449	Medical Microinstruments, Inc.	2018431078	NTT DOCOMO, INC.
2018262281	United Kingdom Research and Innovation	2018431885	Dow Global Technologies LLC; Rohm and Haas Company
2018263343	Compagnie Generale des Etablissements Michelin	2018437328	NTT DOCOMO, INC.
2018264021	Long, R.G.	2018451727	Halliburton Energy Services, Inc.
2018265887	University of Massachusetts; The Jackson Laboratory	2018453338	Halliburton Energy Services, Inc.
2018266423	Honey, G.; Honey, D.; Stronge, N.	2019200332	Milenco Innovation Limited
2018272823	Nutrition & Biosciences USA 4, Inc.	2019200946	TYR Tactical, LLC
2018274890	Aguamarina SpA	2019202255	Dow Global Technologies LLC; Rohm and Haas Company
2018275790	Shackelton, L.; Kerner, M.	2019203737	Diehl Defence GmbH & Co. KG
2018277237	Fisher & Paykel Healthcare Limited	2019204037	Kverneland Group Kerteminde A/S
2018277757	Zavante Therapeutics, Inc.	2019205627	Emergex Vaccines Holding Limited
2018278202	Agrivida, Inc.	2019208230	Oticon Medical A/S
2018279228	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procèdes Georges Claude	2019210842	Antech Limited
2018282131	CollPlant Ltd.	2019213010	Veolia Water Solutions & Technologies Support
2018282428	The Boeing Company	2019213208	Nylacast Ltd
2018285580	Zealand Pharma A/S	2019216277	J.D. Neuhaus Holding GmbH & Co. KG
2018292319	Lectra	2019216742	Ovid Therapeutics Inc.
2018297182	Anderson, M.D., C.	2019217495	Subsea 7 Norway AS
2018302088	BPW Bergische Achsen KG	2019222718	EHT LLC
2018302478	RAI Strategic Holdings, Inc.	2019223419	Bender, C.
2018306015	Sumitomo Metal Mining Co., Ltd.	2019226629	New Medtek Devices Pty Ltd
2018307393	Sumitomo Metal Mining Co., Ltd.	2019232645	Alcon Inc.
2018307642	Anchor Wall Systems, Inc.	2019234674	LVIS Corporation; The Board of Trustees of the Leland Stanford Junior University
2018308880	RocTool	2019237276	Hovione Scientia Limited
2018316283	Baxter International Inc.; Baxter Healthcare SA	2019239857	Alarm.com Incorporated
2018317483	Austofix Group Limited	2019240104	Caffitaly System S.p.A.
2018318073	Calysta, Inc.	2019242451	Pfizer Inc.; The Regents of the University of California
2018319919	Hirotsu Bio Science Inc.; National University Corporation Kumamoto University	2019243579	MICROVASCULAR THERAPEUTICS LLC
2018322437	The Boeing Company	2019248959	SANKEI CO., LTD.
2018322867	Novozymes A/S	2019253332	Stepan Company
2018324302	Systems Spray-Cooled, Inc.	2019259895	Feno S.R.L.
2018334038	ABB Schweiz AG	2019261585	Evoqua Water Technologies LLC
2018335160	Oklahoma Medical Research Foundation	2019261674	Frank's International, LLC
		2019261961	Becton, Dickinson and Company

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2019265757	Fidia Farmaceutici S.p.A.	2021204594	Albert Einstein College of Medicine, Inc.
2019267712	FG Innovation Company Limited; Sharp Kabushiki Kaisha	2021208147	Dongguan Poweramp Technology Limited
2019270164	Research Triangle Institute	2021209195	Juno Therapeutics, Inc.
2019272919	Sasol Germany GmbH	2021210868	W. L. Gore & Associates, Inc.
2019276879	Microsoft Technology Licensing, LLC	2021221172	Jabil Inc.
2019277198	IRP Health Pty Ltd	2021224143	AdvanSix Resins & Chemicals LLC
2019279768	Landis+Gyr Technologies, LLC	2021229883	LG Electronics Inc.
2019290737	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2021231494	Boston Scientific Neuromodulation Corporation
2019292604	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.	2021232638	Kardex Produktion Deutschland GmbH
2019298572	Merck Patent GmbH	2021232783	Roar Holding LLC
2019300360	Suez International	2021232893	AdvanSix Resins & Chemicals LLC
2019311806	Gripple Limited	2021233717	CJ Cheiljedang Corporation
2019315327	Snoretex Pty Ltd	2021234200	Smartcone Technologies Inc.
2019316896	ZTE Corporation	2021236442	Laboratory Corporation of America Holdings
2019329235	Tokushima University; Aichi Steel Corporation	2021236973	Alcon Inc.
2019335417	EMvision Medical Devices Ltd	2021237863	Alcon Inc.
2019339783	Depuy Synthes Products, Inc.	2021239052	Alcon Inc.
2019360428	Heptares Therapeutics Limited	2021241294	LG Electronics Inc.
2019376170	Anchor Ring Solutions, LLC	2021241497	Boston Scientific Scimed, Inc.
2019386569	Veg of Lund AB	2021249444	Regen Lab SA
2019387390	Dematic Corp.	2021256235	Chengdu Baiyu Pharmaceutical Co., Ltd.
2019435235	Aqseptence Group, Inc.	2021257754	Universitätsspital Basel
2019447370	Foshan Shunde Midea Washing Appliances Manufacturing Co., Ltd	2021259279	Howmedica Osteonics Corp.
2019476056	Envision Energy Co., Ltd	2021260530	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2020201413	Hiab AB	2021261942	LG ELECTRONICS INC.
2020219461	Lightcast Discovery Ltd	2021261967	Plastipak Packaging, Inc.
2020239804	Argenta Innovation Limited	2021262853	Agile Therapeutics, Inc.
2020254328	Oshkosh Corporation	2021263170	Komatsu Ltd.
2020257119	Roche Glycart AG	2021266880	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen
2020273513	Mountain Top (Denmark) ApS	2021270948	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2020273903	ProGen Co., Ltd.	2021272214	Vivo Mobile Communication Co., Ltd.
2020277114	LG ELECTRONICS INC.	2021274544	International Business Machines Corporation
2020277178	Takeda Pharmaceutical Company Limited	2021277738	Valqari Holdings, LLC
2020286709	Cybin UK Ltd	2021277932	Qingdao Highway IOT Technology Co., Ltd.; Mesnac Co., Ltd.
2020291441	Alarm.com Incorporated	2021280929	Huawei Technologies Co.,Ltd.
2020299168	Vanda Pharmaceuticals Inc.	2021282416	Sequenom, Inc.
2020303566	Diebold Nixdorf Incorporated	2021282490	Stryker Corporation
2020312361	G2GBio, Inc.	2021282491	Murray & Poole Enterprises, Ltd.
2020319798	LG Electronics Inc.	2021286264	Pharmacyclics LLC
2020323825	KoBioLabs, Inc.	2021286437	Monash University
2020326444	Caterpillar Inc.	2021288667	HAI Robotics Co., Ltd.
2020333370	Gencellmed. Inc.; Korea Institute of Radiological & Medical Sciences	2021290042	Coöperatie Koninklijke Avebe U.A.
2020337414	CareFusion 303, Inc.	2021293416	Taisei Corporation
2020346959	Google LLC	2021299003	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.); Kawasaki Jukogyo Kabushiki Kaisha
2020349391	Plasma Technologies, LLC	2021303009	LG Electronics Inc.
2020359626	MAKO Surgical Corp.	2021304993	Kanaph Therapeutics Inc.
2020365297	Unilever Global IP Limited	2021320085	Nantcell, Inc.
2020380145	Caterpillar Inc.	2021320297	Daikin Industries, Ltd.
2020384257	Inventio AG	2021321909	Huawei Technologies Co., Ltd.
2020386471	ZTE Corporation	2021324738	Kanaph Therapeutics Inc.
2020393600	Wonderland Switzerland AG	2021326569	IHI Corporation
2020395495	AstraZeneca AB	2021326871	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2020401302	Cricut, Inc.	2021327811	Qingdao Haier Special Refrigeration Electric Appliance Co., Ltd.; Haier Smart Home Co., Ltd.
2020409366	Mitsubishi Heavy Industries Compressor Corporation; Mitsubishi Heavy Industries, Ltd.	2021330088	Haier Smart Home Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd.; Aqua Co., Ltd.
2020409718	Paris Sciences et Lettres; Centre National de la Recherche Scientifique (CNRS); Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris	2021335961	Vetco Gray Scandinavia AS
2020425444	Shandong University	2021337809	AIRBUS DEFENCE AND SPACE SAS
2020427906	W. L. Gore & Associates, Inc.	2021341544	GALVANIZE THERAPEUTICS, INC.
2020442694	Meishan CRRC Fastening System Co., Ltd.	2021348353	MEDELA HOLDING AG
2020448022	Shenzhen Profound View Pharmaceutical Technology Co., Ltd.	2021351332	DAIKIN INDUSTRIES, LTD.; DAICEL CORPORATION
2020457348	ZTE Corporation	2021358736	Endogena Therapeutics, Inc.
2020457506	Micro Motion, Inc.	2021372652	Philip Morris Products S.A.
2020463301	SENSEE, Inc.	2021377152	DIMER TECHNOLOGIES PTY LTD
2020463350	Huawei Technologies Co., Ltd.	2021391210	CRRC Yangtze Co., Ltd.
2021201484	Miltenyi Biotec Technology, INC.		

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2021391241	DONGBAO PURPLE STAR (HANGZHOU) BIOPHARMACEUTICAL CO., LTD.	2022287570	Norton (Waterford) Limited
2021393852	Tobikov, R.; Shuba, D.	2022287610	Unilever Global IP Limited
2021403601	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2022287631	Rigetti & Co, LLC
2021404861	Hermetik Hydraulik AB	2022291420	WisTa Laboratories Ltd.
2021405502	OCADO INNOVATION LIMITED	2022291458	LG Electronics Inc.
2021410686	MERCK SHARP & DOHME LLC	2022291556	ArvinMeritor Technology, LLC
2021415086	BEIJING GOLDWIND SCIENCE & CREATION WIND-POWER EQUIPMENT CO., LTD.	2022291655	Pall Corporation
2021427822	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	2022314016	EYE HOSPITAL, WENZHOU MEDICAL UNIVERSITY
2022200764	Biocompatibles UK Limited	2022325217	CISCO TECHNOLOGY, INC.
2022201263	Biosceptre (Aust) Pty Ltd	2022331219	DOSHI, H.A.; RATHOD, R.
2022201282	Forge Nano, Inc.	2022335931	GLOBAL MET TECH PTY LTD
2022201633	Stryker Corporation	2022337471	IHI CORPORATION
2022201643	Stryker Corporation	2022359895	BAKER HUGHES OILFIELD OPERATIONS LLC
2022202282	GREEN PLUS CO., LTD.; PARK, Y.H.	2022364998	LEE, R.F.; LEE, I.A.
2022202294	FMC Corporation	2022367978	IHI CORPORATION
2022202310	CONVATEC TECHNOLOGIES INC.	2022370167	EXPRESSIONS PARFUMES
2022202546	Feldreich Caro Ruiz AB	2022440629	GOOGLE LLC
2022202596	Alcon, Inc.; The Regents of the University of Colorado, a body corporate	2022453597	BEIJING EACON TECHNOLOGY CO., LTD.
2022202830	Applied Medical Resources Corporation	2023200500	YETI Coolers, LLC
2022202917	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	2023200730	Dexcom, Inc.
2022202934	Oakley, Inc.	2023200854	Globeride, Inc.
2022202983	Life Science Biosensor Diagnostics Pty Ltd	2023200884	Novartis AG; The Trustees of the University of Pennsylvania
2022203088	3ME Technology Pty Ltd	2023201102	PayPal, Inc.
2022203213	Global Blood Therapeutics, Inc.	2023201540	The Cleveland Clinic Foundation
2022203754	Intuit Inc.	2023201675	The Regents of the University of California
2022204353	Canon Kabushiki Kaisha	2023202032	Hip Innovation Technology, LLC
2022204706	Boston Scientific Neuromodulation Corporation	2023202187	Shearwater GeoServices Software Inc.
2022204718	FEI Company	2023202397	Snap Inc.
2022204810	BISSELL Inc.	2023202444	GHD, Inc.
2022204856	IotaMotion, Inc.	2023202546	Magic Leap, Inc.
2022205207	Avation Medical, Inc.	2023202737	Opec Remediation Technologies Pty Limited
2022205209	Immatics Biotechnologies GmbH	2023202954	Hu, J.
2022206743	Dexcom, Inc.	2023203907	Automatic Technology (Australia) Pty Ltd
2022207151	GEOBRUGG AG	2023219922	Scentian Bio Limited
2022209258	SUPERSONIC IMAGINE	2023222923	LG ELECTRONICS INC.
2022211843	Belkin Vision Ltd.	2023237178	Cheng, J.; Huang, P.
2022215951	OCTOPUS ENERGY HEATING LIMITED	2023308722	HYTTO PTE. LTD.; DONGGUAN AISI HEALTH CARE PRODUCTS CO., LTD.
2022216911	OCTOPUS ENERGY HEATING LIMITED	2023324638	CHINA TOBACCO YUNNAN INDUSTRIAL CO., LTD
2022216915	OCTOPUS ENERGY HEATING LIMITED	2024200422	Gen-Probe Incorporated
2022218592	The Tru Shrimp Company	2024200567	Pollard, R.
2022218599	Abiomed, Inc.	2024201816	Magic Leap, Inc.
2022221446	Beijing Tide Pharmaceutical Co., Ltd.		
2022225093	TEKNOLOGIAN TUTKIMUSKESKUS VTT OY		
2022226894	SIEMENS INDUSTRY, INC.		
2022227642	SOTER BIOPHARMA PTE. LTD.		
2022228095	W. L. Gore & Associates, Inc.		
2022228134	Thomson Reuters Enterprise Centre GmbH		
2022228211	Instrumentation Laboratory Company		
2022231690	Edwards Lifesciences Corporation		
2022231763	Eli Lilly and Company		
2022235325	INSTITUTE OF ORGANIC CHEMISTRY AND BIO-CHEMISTRY AS CR, V. V. I.		
2022238805	MERCK SHARP & DOHME LLC		
2022238818	GOOGLE LLC		
2022241580	Cordance Medical Inc.		
2022246425	ANTSY LABS, LLC		
2022252855	MFTB Holdco, Inc.		
2022256151	Third Equation Ltd		
2022268358	Fiskars Finland Oy Ab		
2022271454	Kuraray Co., Ltd.		
2022271502	Decibullz LLC		
2022279378	Plaid Inc.		
2022279413	Sumitomo Metal Mining Co., Ltd.		
2022279543	Caterpillar Inc.		
2022281121	DEEPMIND TECHNOLOGIES LIMITED		
2022283773	Cutsforth, Inc.		
2022287541	Jetstone Building Systems Pty Ltd		

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2018242140	<u>A01N 65 /-</u>	2018302478	2019261961	2021257754	2022231763
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2018355001	<u>A23C 9 /-</u>	2021303009	<u>A61B 90 /-</u>		<u>A61K 51 /-</u>
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2018203203	<u>A23K 10 /-</u>	<u>A47L 15 /-</u>	<u>A61C 17 /-</u>	2020448022	
<u>A01K 61 /-</u>	2018322867	2019447370	2019222718	<u>A61K 35 /-</u>	<u>A61K 6 /-</u>
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<u>A01K 67 /-</u>	2021233717	<u>A61B 1 /-</u>	2019222718	2020333370	<u>A61K 8 /-</u>
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<u>A01K 73 /-</u>	2017380106	<u>A61B 17 /-</u>	2018253383	2021249444	2020365297
2018239113	2019277198	2018232960	2018411085	2022201263	2021232893
<u>A01K 79 /-</u>	2021233717	2018297182	2022202310	<u>A61K 38 /-</u>	2022287610
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2019248959	<u>A23L 33 /-</u>	2022201633	2022202596	2020273903	2019243579
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			2019216742	2021204594	<u>A61L 9 /-</u>
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2022211843	2020333370	2018279228	B23B 31 /-	B33Y 70 /-	B60W 40 /-
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2018285580	2021286264	2021377152	B23B 35 /-	B41J 3 /-	B60W 60 /-
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			<u>C07K 16 /-</u>	<u>C08L 23 /-</u>	

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C22B 3/-					

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		2022203754		H01K 5 /-	H04B 1 /-
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<u>H04B 5 /-</u>	<u>H04W 16 /-</u>
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2019376170	2021321909
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2018431078	2018431078
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<u>H04J 13 /-</u>	<u>H04W 36 /-</u>
2018402112	2019290737
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2022325217	2019267712
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2018402112	<u>H04W 48 /-</u>
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<u>H04L 43 /-</u>	2020386471
2022325217	<u>H04W 56 /-</u>
<u>H04L 45 /-</u>	2020463350
2022325217	<u>H04W 72 /-</u>
<u>H04L 5 /-</u>	2021272214
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2019208230	
2022271502	

Certified Innovation Patents**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) Bolton, L.
(11) AU-B-2021100105
(21) 2021100105 (22) 08.01.2021
(54) Improved multi-fit cover plate
(51) Int. Cl.
 F16L 5/10 (2006.01)
 E03C 1/02 (2006.01)
 H02G 3/04 (2006.01)
 H02G 3/22 (2006.01)
(45) 09.05.2024
(72) Bolton, Luke
(74) Jones Tulloch

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2021100105 Bolton, L.

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Patents Granted

Standard Patents

2015234361	2016378721	2017245143	2017279779
2017319151	2017332677	2017340633	2017349489
2017349490	2017355712	2017370528	2017374588
2017378873	2017382845	2017400276	2017410927
2018231578	2018236347	2018236754	2018236840
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2018252199	2018252273	2018252957	2018254552
2018260693	2018260851	2018263286	2018269742
2018269743	2018272796	2018275261	2018276134
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2018305655	2018312570	2018313272	2018320339
2018326672	2018329118	2018329846	2018340247
2018341325	2018346370	2018347937	2018354767
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2019293888	2019296376	2019301699	2019304278
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2020223664	2020230244	2020255332	2020255518
2020269070	2020283797	2020294374	2020314375
2020318888	2020334509	2020335843	2020337710
2020344538	2020360102	2020369847	2020370270
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2020410735	2020413241	2020414631	2020427593
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2021261643	2021261830	2021261928	2021266271
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2021273569	2021282310	2021284451	2021286412
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2022200720	2022200816	2022200885	2022201063
2022201385	2022201612	2022202017	2022202733
2022203092	2022203865	2022204027	2022204337
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2022218500	2022218594	2022218635	2022224765
2022224785	2022225831	2022231382	2022256087
2022256179	2022261717	2022263498	2022268341
2023200864	2023201854	2023202751	2023203837
2023216789	2023237163	2023266338	

Innovation Patents

2020104500

Assignments Registered

2008237807 Total Raffinage Marketing The patent has been assigned to **TotalEnergies OneTech**

2009241948 TOTAL RAFFINAGE MARKETING The patent has been assigned to **TotalEnergies OneTech**

2010267626 Total Marketing Services The patent has been assigned to **TotalEnergies OneTech**

2010284153 Ecolab USA Inc. The patent has been assigned to **Microtek Medical, Inc.**

Assignments Registered

2010329523 Total Marketing Services The patent has been assigned to **TotalEnergies OneTech**

2011246887 TOTAL S.A. The patent has been assigned to **TotalEnergies OneTech**

2011336216 TOTAL S.A. The patent has been assigned to **TotalEnergies OneTech**

2012324909 Total SA The patent has been assigned to **TotalEnergies OneTech**

2013343203 Total SA The patent has been assigned to **TotalEnergies OneTech**

2014290913 Technische Universiteit Delft The patent has been assigned to **Battolyser Holding B.V.**

2014333579 Puridify Ltd. The patent has been assigned to **Cytiva BioProcess R&D AB**

2014345427 Total SA The patent has been assigned to **TotalEnergies OneTech**

2014350173 Total Marketing Services The patent has been assigned to **TotalEnergies OneTech**

2014369554 Total SA The patent has been assigned to **TotalEnergies OneTech**

2015222700 Frederik Marie André Jozef Verstreken The patent has been assigned to **Stryker European Operations Limited**

2015287481 Total SA The patent has been assigned to **TotalEnergies OneTech**

2015393902 Total SA The patent has been assigned to **TotalEnergies OneTech**

2016257291 Technische Universiteit Delft The patent has been assigned to **Battolyser Holding B.V.**

2016265463 Total Marketing Services The patent has been assigned to **TotalEnergies OneTech**

2016428083 Total SA The patent has been assigned to **TotalEnergies OneTech**

2017318676 HS Manufacturing Group LLC The patent has been assigned to **ChemStone, Inc.**

2017380457 Technische Universiteit Delft The patent has been assigned to **Battolyser Holding B.V.**

2018267000 Total Marketing Services The patent has been assigned to **TotalEnergies OneTech**

2018402639 Total SA The patent has been assigned to **TotalEnergies OneTech**

2019233963 HP Inc UK Limited The patent has been assigned to **Hewlett-Packard Development Company, L. P.**

2021261940 Total Marketing Services The patent has been assigned to **TotalEnergies OneTech**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2021370379 UNIVERSITY OF SOUTHAMPTON (Aquark Technologies Limited)

Mortgages Registered - Section 187, Reg. 19

(The name in the parentheses is that of the mortgagee)

- 2010273215 Extremity Medical L.L.C. (Henry Schein, Inc.)
- 2011215724 Extremity Medical L.L.C. (Henry Schein, Inc.)
- 2014200305 Extremity Medical L.L.C. (Henry Schein, Inc.)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2012200203 **Pfizer Products Inc.**

The earliest first regulatory approval date provided by the patentee 23 Jun 2023

For the goods IMJUDO tremelimumab

Extension of Term of patent pursuant to Section 77 expires on 02 Mar 2031

2014240252 **Pfizer Products Inc**

The earliest first regulatory approval date provided by the patentee 23 Jun 2023

For the goods IMJUDO tremelimumab

Extension of Term of patent pursuant to Section 77 expires on 02 Mar 2031

2015312430 **Lobsor Pharmaceuticals Aktiebolag**

The earliest first regulatory approval date provided by the patentee 01 Sep 2023

For the goods LECIGON levodopa

Extension of Term of patent pursuant to Section 77 expires on 01 Sep 2038

Corrigenda

In Vol 58 , No 17 , Page(s) 2315 under the heading **Assignments Before Grant, Section 113 - 2023** Under the name Trudell Medical International Inc., Application No. 2023201438, under INID (71) correct the applicant name to Translate Bio, Inc.

In Vol 58 , No 17 , Page(s) 2560 under the heading **Assignments Registered** Under the name Trudell Medical International Inc., Application No. 2018203895, under INID (71) correct the applicant name to Translate Bio, Inc.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- 2020358860 **UNIVERSITY OF CINCINNATI**
- 2020480841 **APERTURE IN MOTION, LLC**
- 2020484053 **ABB SCHWEIZ AG**
- 2021332340 **FLAGSHIP PIONEERING INNOVATIONS VI, LLC**
- 2021390173 **ELANCO TIERGESUNDHEIT AG**
- 2021392317 **GREAT PLAINS RESTORATION SOLUTIONS INC.**
- 2021396468 **IBRAHIM, A.**
- 2021397821 **TECHNOLOGIES NECTAR INC.**
- 2021401157 **ROTOJAR INNOVATIONS LIMITED**
- 2021404187 **NEUROCENTRX PHARMA LTD.**
- 2021406053 **UCL BUSINESS LTD**
- 2021407530 **WOM-BATT PTY LTD**

Specifications Republished

- 2021409160 **HOLOGIC, INC.**
- 2021409309 **SEATTLE FOOD TECH, INC.**
- 2021409582 **BODIT INC.**
- 2021409812 **KANNA HEALTH LTD.**
- 2021410731 **SOCIAL MARKET ANALYTICS, INC.**
- 2021411080 **ASSOCIAÇÃO CECOLAB - COLLABORATIVE LABORATORY TOWARDS CIRCULAR ECONOMY; ASSOCIAÇÃO BLC3 - CAMPUS DE TECNOLOGIA E INOVAÇÃO**
- 2021413090 **Hyzon Motors USA Inc.**
- 2021413096 **ABIOMED, INC.**
- 2021413868 **BOUNCE, INC.**
- 2021414160 **NONA BIOSCIENCES (SUZHOU) CO., LTD.; YINUOKE BIOMEDICAL CO., LTD.**
- 2021414245 **QINGDAO HAIER REFRIGERATOR CO., LTD; HAIER SMART HOME CO., LTD.**
- 2021414421 **NV BEKAERT SA**
- 2021416302 **BAE SYSTEMS PLC**
- 2021418118 **TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)**
- 2021418955 **EPIROC DRILLING SOLUTIONS, LLC**
- 2021422316 **CATERPILLAR INC.**
- 2021428218 **COPRINAL GF, S.L.**
- 2021432372 **FUJITSU LIMITED**
- 2021435103 **KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION**
- 2021451774 **HALLIBURTON ENERGY SERVICES, INC.**
- 2022205088 **UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED; AAVANTIBIO, INC.**
- 2022205108 **BIOCON LIMITED**
- 2022205500 **CILAG GMBH INTERNATIONAL**
- 2022205543 **UNITED KINGDOM RESEARCH AND INNOVATION; BICYCLETX LIMITED**
- 2022205592 **BECTON, DICKINSON AND COMPANY**
- 2022205935 **SYNEXIS LLC**
- 2022206577 **BICYCLETX LIMITED**
- 2022206676 **ElevateBio Technologies, Inc.**
- 2022207001 **NEURODAWN PHARMACEUTICAL CO., LTD.**
- 2022207708 **MEMORIAL SLOAN KETTERING CANCER CENTER; TRI-INSTITUTIONAL THERAPEUTICS DISCOVERY INSTITUTE; DAIICHI SANKYO COMPANY, LIMITED**
- 2022207756 **SUMMIT (OXFORD) LTD.**
- 2022207997 **JOY GLOBAL SURFACE MINING INC.**
- 2022208057 **MODERNATX, INC.**
- 2022208351 **Georg Fischer LLC**
- 2022208424 **ACTIVE BIOTECH AB**
- 2022208708 **ADVANCED MAGNET LAB, INC.**
- 2022209084 **ENYO PHARMA; INSERM (INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE); CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; CENTRE LEON BÉRARD; UNIVERSITÉ CLAUDE BERNARD LYON 1**
- 2022209396 **GEBR. WILLACH GMBH**
- 2022209829 **GREENLIFE TECH CORP.**
- 2022209849 **THE BROAD INSTITUTE, INC.; MASSACHUSETTS INSTITUTE OF TECHNOLOGY**
- 2022210247 **GILEAD SCIENCES, INC.**
- 2022210461 **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM**
- 2022210514 **INTERCONTINENTAL GREAT BRANDS LLC**
- 2022210828 **SEPTODONT OU SEPTODONT SAS OU SPÉCIALITÉS SEPTODONT**
- 2022210962 **HYBRIT DEVELOPMENT AB**
- 2022211016 **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA**
- 2022211624 **LIGHTOX LIMITED**
- 2022211691 **MINOVIA THERAPEUTICS LTD.**
- 2022211959 **ABRAIN**
- 2022212018 **SEEQC, INC.; 1QB INFORMATION TECHNOLOGIES INC.**
- 2022212108 **GLAUKOS CORPORATION**

Specifications Republished

2022212301 **ARRIS Enterprises LLC**
2022212653 **NIGHTINGALE HEALTH OYJ**
2022213188 **FLUIDDA RESPI NV**
2022213313 **BAYER HEALTHCARE LLC**
2022213776 **BASF SE**
2022214391 **UNIVERSITE CATHOLIQUE DE LOUVAIN**
2022214490 **NOVARTIS AG**
2022214554 **DONYATI, LLC**
2022214776 **CROWN EQUIPMENT CORPORATION**
2022214806 **EDWARDS LIFESCIENCES CORPORATION**
2022215580 **BP ASSET V, INC.**
2022215837 **NOVAMONT S.P.A.**
2022215903 **PHOTONIS FRANCE**
2022216318 **OHIO STATE INNOVATION FOUNDATION**
2022217490 **DEFINELINE SYSTEMS LTD**
2022217535 **OCTOPUS ENERGY HEATING LIMITED**
2022217756 **OCTANT, INC.**
2022219872 **SWETREE TECHNOLOGIES AB**
2022219934 **GILEAD SCIENCES, INC.**
2022221753 **KOMATSU LTD.**
2022222768 **W. L. GORE & ASSOCIATES, INC.**
2022223400 **RXSIGHT, INC.**
2022223740 **FINAPP S.R.L.**
2022224396 **SANDVIK MINING AND CONSTRUCTION OY**
2022224953 **SOCIÉTÉ DES PRODUITS NESTLÉ S.A.**
2022225735 **ALCON INC.**
2022226448 **NICOVENTURES TRADING LIMITED**
2022226500 **KOMATSU LTD.**
2022227748 **REGENERON PHARMACEUTICALS, INC.**
2022228414 **CHEVRON U.S.A. INC.**
2022228491 **CROWN EQUIPMENT CORPORATION**
2022238038 **INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI**
2022239312 **AVIRABAN, LLC**
2022242863 **PRECISION PLANTING LLC**
2022246716 **QUALCOMM INCORPORATED**
2022256010 **W. L. GORE & ASSOCIATES, INC.**
2022387397 **CONTEMPORARY AMPEREX TECHNOLOGY CO., LIMITED**