



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	6048
Amendments Made	6049
Alteration of Name(s) of Applicant(s)/Patentee(s)	6050

Applications Accepted

Name Index	6109
Numerical Index	6139
IPC Index	6142

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	6045
---	------

Applications Open to Public Inspection

Name Index	6053
Numerical Index	6065
IPC Index	6067

Assignments before Grant, Section 113	6047
---	------

Assignments Registered	6150
------------------------------	------

Certified Innovation Patents

Name Index	6147
Numerical Index	6148
IPC Index	6149

Complete Applications Filed

Name Index	6037
Numerical Index	6043

Corrigenda	6151
------------------	------

Extensions of Term of Standard Patents	6151
--	------

Extensions of Time, Section 223	6047
Innovation Patents Open to Public Inspection	
Name Index	6069
Numerical Index	6070
IPC Index	6071
PCT applications which have entered the National Phase	
Name Index	6072
Numerical Index	6101
IPC Index	6104
Patents Granted	6150
Opposition Proceedings	6150
Provisional Applications Filed	
Name Index	6033
Numerical Index	6036
Specifications Republished	6152

General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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 -

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS 24 October 2024

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Gutter Grip Australia Pty Ltd v Interit Pty Ltd [2024] APO 42

Patent: 2016222479

Title: Multi-Component Gutter Bracket

Patentee: Interit Pty Ltd

Opponent: Gutter Grip Australia Pty Ltd

Delegate: Dr N. R. Madsen

Decision Date: 11 October 2024

Hearing Date: Written submissions completed 27 September 2024

Catchwords: **PATENTS** – extension of time to file evidence in answer during s104 procedural opposition pursuant to regulation 5.12 – regulation 5.9 – whether patentee has made all reasonable efforts to meet filing requirements – whether patentee has acted promptly and diligently – extension granted – evidence in reply due one month from the date of this decision

Representation: Patent attorney for the patentee: Pizzeys Patent and Trade Mark Attorneys Pty Ltd
Patent attorney for the opponent: Griffith Hack

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 8 Oct 2024 .

(71) Aculeus Therapeutics Pty Ltd (21) 2024903254 (22) 09.10.2024 (54) Methods of treating cancer	(71) Dower, W. (21) 2024903319 (22) 15.10.2024 (54) An Aid to Swallowing Tablets	(71) Gomez, R. (21) 2024903289 (22) 11.10.2024 (54) More Addition to Production of Special Green Steel from Iron Ores
(71) alumtek minerals pty ltd (21) 2024903278 (22) 11.10.2024 (54) A process to recover alumina, iron oxide, Supplementary Cementitious Materials (SCM), titanium dioxide, vanadium and gallium from bauxite residue (also called red mud).	(71) Dreams 2 Reality Customs Pty Limited (21) 2024903304 (22) 14.10.2024 (54) An illuminated hat	(71) Griffith University (21) 2024903243 (22) 08.10.2024 (54) Nanobody conjugate
(71) Andromeda IP Pty Ltd (21) 2024903272 (22) 10.10.2024 (54) CEMENTITIOUS COMPOSITION ADDITIVE	(71) Ego Pharmaceuticals Pty Ltd (21) 2024903290 (22) 11.10.2024 (54) Sunscreen formulation	(71) Hankinson, W. (21) 2024903295 (22) 12.10.2024 (54) Massage or Treatment Bed Incorporating a Beehive for Therapeutic Benefits
(71) Asia Pacific Shipping Pty Ltd (21) 2024903248 (22) 08.10.2024 (54) Portable building	(71) EHJ IP Limited (21) 2024903252 (22) 09.10.2024 (54) Deer velvet extract and process	(71) Harvey, J. (21) 2024903323 (22) 15.10.2024 (54) Jet-hood: Integrated Hood Travel Pillow
(71) Bluescope Steel Limited (21) 2024903253 (22) 09.10.2024 (54) COIL HANDLING APPARATUS AND METHOD	(71) Engentus Pty Ltd (21) 2024903314 (22) 14.10.2024 (54) IMPROVEMENTS TO MILL LINER FASTENING ARRANGEMENTS	(71) Hogan, S.; Lindeman, R. (21) 2024903266 (22) 10.10.2024 (54) Exercise Apparatus and Method of Use
(71) D'Antonio, D. (21) 2024903313 (22) 14.10.2024 (54) A hybrid electric generator	(71) Forde, T. (21) 2024903293 (22) 12.10.2024 (54) Pattern-Enhanced Sleep Sack for Remote Non-Invasive Baby Monitoring	(71) Hussein, R. (21) 2024903274 (22) 10.10.2024 (54) Round flattened dough, a prepared and precut sheet for use in Levantine Shish Barak Dumplings or dishes made with dough.
(71) Day, D. (21) 2024903294 (22) 12.10.2024 (54) K-SOC	(71) Future Science Pty Ltd (21) 2024903299 (22) 14.10.2024 (54) A PROCESS AND PLANT	(71) Illinois Tool Works Inc. (21) 2024903292 (22) 11.10.2024 (54) Reinforcing bar system and method
(71) Daynes, J. (21) 2024903309 (22) 14.10.2024 (54) Sport grip insoles with silicone/rubber grip dots on surface of insole	(71) GlyTherix Ltd. (21) 2024903281 (22) 11.10.2024 (54) Stable anti-GPC-1 antibodies and uses thereof	(71) Instruments and Data Tools Pty Ltd (21) 2024903322 (22) 15.10.2024 (54) Methods and System for Measuring Soil Properties
	(71) Goebel, S. (21) 2024903320 (22) 15.10.2024 (54) Scapula Plating System for Fixation of Acromion Fractures	Jonlo Engineering Pty Ltd see Peake, S. (21) 2024903250

Provisional Applications Filed - Name Index cont'd

(71) July & Co Pty Ltd
(21) 2024903245 (22) 08.10.2024
(54) LUGGAGE AND CONSTRUCTION
PROCESS THEREOF

(71) Karrico Pty Ltd
(21) 2024903236 (22) 08.10.2024
(54) INSULATED FOOD CONTAINER AND
CONTAINER ASSEMBLY

(71) Knorr, A.
(21) 2024903277 (22) 11.10.2024
(54) Parallel and Centric Gripper and Holder

(71) Laconik Pty Ltd
(21) 2024903275 (22) 10.10.2024
(54) METHOD AND SYSTEM FOR EVALU-
ATING THE EFFICACY OF AGRICUL-
TURAL PRODUCTS

(71) Langham, C.
(21) 2024903259 (22) 09.10.2024
(54) Process for transforming digital photo
albums into comic stories.

(71) larkin, b.
(21) 2024903263 (22) 09.10.2024
(54) Foam Fishing Pad Lure

(71) LEAFT FOODS IP LIMITED; PAIGE
HANSEN; RAQUEL SALVADOR GAL-
LEGO; ROSS MILNE
(21) 2024903268 (22) 10.10.2024
(54) RUBISCO GEL PRODUCT

(71) LEAFT FOODS IP LIMITED; PAIGE
HANSEN; RAQUEL SALVADOR GAL-
LEGO; ROSS MILNE
(21) 2024903280 (22) 11.10.2024
(54) RUBISCO GEL PRODUCT

Lindeman, R. see Hogan, S.
(21) 2024903266

(71) LIR ENERGY PTY LTD
(21) 2024903307 (22) 14.10.2024
(54) Seawater Pumped Hydro

(71) McLeod, B.
(21) 2024903258 (22) 09.10.2024
(54) PUNCHING EXERCISE APPARATUS

(71) Mellerick, J.
(21) 2024903267 (22) 10.10.2024
(54) Serviette or table napkin of triangular
shape

(71) Middleton Medical Innovations Pty Ltd
(21) 2024903279 (22) 11.10.2024
(54) An Actively Deflectable Urinary Cathet-
er including a Deflection Module

(71) Mikhail, D.
(21) 2024903276 (22) 11.10.2024
(54) Seamless rollable frameless eyewear

(71) Multiforge Pty Ltd
(21) 2024903301 (22) 14.10.2024
(54) SYSTEMS AND METHODS FOR FA-
CILITATING INCIDENT TRAINING
AND SIMULATION

(71) Neale, M.
(21) 2024903317 (22) 15.10.2024
(54) Composite Bottom Sheet

(71) Nord-Lock Switzerland GmbH
(21) 2024903256 (22) 09.10.2024
(54) Load sensing washer and method of
use thereof

(71) N Plus Holdings Pty Ltd
(21) 2024903318 (22) 15.10.2024
(54) Ride On Vehicle

PAIGE HANSEN see LEAFT FOODS IP LIM-
ITED
(21) 2024903268

PAIGE HANSEN see LEAFT FOODS IP LIM-
ITED
(21) 2024903280

(71) Peake, S.; Jonlo Engineering Pty Ltd
(21) 2024903250 (22) 09.10.2024
(54) Title: Method for Synthesizing Novel
Heavy Elements Via Low Energy Reac-
tion

(71) PLICHTA, M.
(21) 2024903262 (22) 09.10.2024
(54) Shock tube initiator

(71) POSTE LUX
(21) 2024903273 (22) 10.10.2024
(54) ultra absorbent leak-proof Postpartum
underwear

(71) Process Development Centre Pty Ltd
(21) 2024903315 (22) 14.10.2024
(54) CYCLONIC SEPARATION DEVICE

(71) Pro Ducks in a Row Pty Ltd
(21) 2024903283 (22) 11.10.2024
(54) A jigsaw artwork kit

(71) PS Medical Services Limited
(21) 2024903286 (22) 11.10.2024
(54) Improved Splints and Methods of Treat-
ment

(71) Pym, K.
(21) 2024903297 (22) 13.10.2024
(54) Protein Tablet/ Capsule

(71) Ramp Clamp Pty Ltd
(21) 2024903269 (22) 10.10.2024
(54) A DEVICE FOR HOLDING WEIGHTS
ON A BAR

RAQUEL SALVADOR GALLEGO see
LEAFT FOODS IP LIMITED
(21) 2024903268

RAQUEL SALVADOR GALLEGO see
LEAFT FOODS IP LIMITED
(21) 2024903280

(71) ResMed Pty Ltd
(21) 2024903282 (22) 11.10.2024
(54) Use of Tartrazine in Medical Dia-
gnostics and Related Methods

(71) RF Industries Pty Ltd
(21) 2024903312 (22) 14.10.2024
(54) Radio Site Monitoring Device

(71) Roche, G.
(21) 2024903326 (22) 15.10.2024
(54) Air and sound conveying means

(71) Rollease Acmeda, Inc.
(21) 2024903298 (22) 14.10.2024
(54) Vertical Blind System

(71) Rollspack Pty Ltd
(21) 2024903284 (22) 11.10.2024
(54) Secure Bag

ROSS MILNE see LEAFT FOODS IP LIM-
ITED
(21) 2024903268

ROSS MILNE see LEAFT FOODS IP LIM-
ITED
(21) 2024903280

(71) Ruminant Biotech Corp Limited
(21) 2024903288 (22) 11.10.2024
(54) Gastric residence device

Provisional Applications Filed - Name Index cont'd

(71) Saluda Medical Pty Limited
 (21) 2024903285 (22) 11.10.2024
 (54) Analysis of mixed electrophysiological responses to neural stimulation to mixed nerves

(71) Sarry Nominees Pty Ltd
 (21) 2024903302 (22) 14.10.2024
 (54) PROCESS AND APPARATUS FOR MOULDING AN EDIBLE PRODUCT

(71) Sawrey, T.
 (21) 2024903257 (22) 09.10.2024
 (54) Port It

(71) Scolaro, A.
 (21) 2024903251 (22) 09.10.2024
 (54) A Power Drive

(71) Scolaro, A.
 (21) 2024903321 (22) 15.10.2024
 (54) A Power Drive

(71) Simpson, J.
 (21) 2024903329 (22) 15.10.2024
 (54) An Idea & Method for delivering end-user cybersecurity managed services to individuals & families of Australia.

(71) Solar Consultants Pty Ltd
 (21) 2024903305 (22) 14.10.2024
 (54) A Chair

(71) Speller, D.; Wells, M.
 (21) 2024903296 (22) 13.10.2024
 (54) Convertible Carry Bag

(71) Structural Health Monitoring Pty Ltd
 (21) 2024903303 (22) 14.10.2024
 (54) Wirelessly Controlled Hydraulic Pump

(71) Superior Engineering (QLD) Pty Ltd
 (21) 2024903306 (22) 14.10.2024
 (54) An automotive mudflap assembly

(71) The Australian National University
 (21) 2024903300 (22) 14.10.2024
 (54) A particulate photocatalyst and photocatalytic method

(71) The Council of the Queensland Institute of Medical Research
 (21) 2024903316 (22) 14.10.2024
 (54) COMPOSITIONS AND METHODS FOR ELICITING VIRAL IMMUNE RESPONSES

(71) The University of Queensland
 (21) 2024903310 (22) 14.10.2024
 (54) Tin perovskites, methods for preparation and applications therefor

(71) The University of Western Australia
 (21) 2024903260 (22) 09.10.2024
 (54) COMPOUNDS

(71) Tippett, J.
 (21) 2024903271 (22) 10.10.2024
 (54) Systems and Methods for a Stateless Cryptographic Payment System

(71) TrkB Investments Pty Ltd
 (21) 2024903261 (22) 09.10.2024
 (54) Method of Treatment or Inhibition

(71) University of Technology Sydney
 (21) 2024903308 (22) 14.10.2024
 (54) Rubidium recovery

(71) Until Its Not Pty Ltd
 (21) 2024903291 (22) 11.10.2024
 (54) EDUCATIONAL GAME

(71) Vast Renewables Limited
 (21) 2024903270 (22) 10.10.2024
 (54) Thermal energy storage system

(71) verhagen, j.
 (21) 2024903264 (22) 10.10.2024
 (54) Biometrically-Driven AR System for Enhanced Cognitive Pathways

(71) Vibe Energy Motion Pty Ltd
 (21) 2024903325 (22) 15.10.2024
 (54) TRAILER OR DOLLY TRAILER FOR USE IN A TRACTOR-TRAILER CONFIGURATION

Wells, M. see Speller, D.
 (21) 2024903296

(71) WRIGHT, R.
 (21) 2024903287 (22) 11.10.2024
 (54) A SURGICAL LOCAL ENERGY EFFECT APPARATUS AND METHOD OF USE

(71) Xcalibur Aviation (Australia) Pty Ltd
 (21) 2024903311 (22) 14.10.2024
 (54) SYSTEMS AND METHODS FOR AEROMAGNETIC SURVEYING

(71) Zetifi Pty Ltd
 (21) 2024903265 (22) 10.10.2024
 (54) A DEVICE FOR DETERMINING A STATUS OF A LINK AND METHOD

Numerical Index

2024903236	Karrico Pty Ltd	2024903313	D'Antonio, D.
2024903243	Griffith University	2024903314	Engentus Pty Ltd
2024903245	July & Co Pty Ltd	2024903315	Process Development Centre Pty Ltd
2024903248	Asia Pacific Shipping Pty Ltd	2024903316	The Council of the Queensland Institute of Medical Research
2024903250	Peake, S.; Jonlo Engineering Pty Ltd	2024903317	Neale, M.
2024903251	Scolaro, A.	2024903318	N Plus Holdings Pty Ltd
2024903252	EHJ IP Limited	2024903319	Dower, W.
2024903253	Bluescope Steel Limited	2024903320	Goebel, S.
2024903254	Aculeus Therapeutics Pty Ltd	2024903321	Scolaro, A.
2024903256	Nord-Lock Switzerland GmbH	2024903322	Instruments and Data Tools Pty Ltd
2024903257	Sawrey, T.	2024903323	Harvey, J.
2024903258	McLeod, B.	2024903325	Vibe Energy Motion Pty Ltd
2024903259	Langham, C.	2024903326	Roche, G.
2024903260	The University of Western Australia	2024903329	Simpson, J.
2024903261	TrkB Investments Pty Ltd		
2024903262	PLICHTA, M.		
2024903263	Iarkin, b.		
2024903264	verhagen, j.		
2024903265	Zetifi Pty Ltd		
2024903266	Hogan, S.; Lindeman, R.		
2024903267	Mellerick, J.		
2024903268	LEAFT FOODS IP LIMITED; PAIGE HANSEN; RAQUEL SALVADOR GALLEGRO; ROSS MILNE		
2024903269	Ramp Clamp Pty Ltd		
2024903270	Vast Renewables Limited		
2024903271	Tippett, J.		
2024903272	Andromeda IP Pty Ltd		
2024903273	POSTE LUX		
2024903274	Hussein, R.		
2024903275	Laconik Pty Ltd		
2024903276	Mikhail, D.		
2024903277	Knorr, A.		
2024903278	alumtek minerals Pty Ltd		
2024903279	Middleton Medical Innovations Pty Ltd		
2024903280	LEAFT FOODS IP LIMITED; PAIGE HANSEN; RAQUEL SALVADOR GALLEGRO; ROSS MILNE		
2024903281	GlyTherix Ltd.		
2024903282	ResMed Pty Ltd		
2024903283	Pro Ducks in a Row Pty Ltd		
2024903284	Rollspack Pty Ltd		
2024903285	Saluda Medical Pty Limited		
2024903286	PS Medical Services Limited		
2024903287	WRIGHT, R.		
2024903288	Ruminant Biotech Corp Limited		
2024903289	Gomez, R.		
2024903290	Ego Pharmaceuticals Pty Ltd		
2024903291	Until Its Not Pty Ltd		
2024903292	Illinois Tool Works Inc.		
2024903293	Forde, T.		
2024903294	Day, D.		
2024903295	Hankinson, W.		
2024903296	Speller, D.; Wells, M.		
2024903297	Pym, K.		
2024903298	Rollease Acmeda, Inc.		
2024903299	Future Science Pty Ltd		
2024903300	The Australian National University		
2024903301	Multiforge Pty Ltd		
2024903302	Sarry Nominees Pty Ltd		
2024903303	Structural Health Monitoring Pty Ltd		
2024903304	Dreams 2 Reality Customs Pty Limited		
2024903305	Solar Consultants Pty Ltd		
2024903306	Superior Engineering (QLD) Pty Ltd		
2024903307	LIR ENERGY PTY LTD		
2024903308	University of Technology Sydney		
2024903309	Daynes, J.		
2024903310	The University of Queensland		
2024903311	Xcalibur Aviation (Australia) Pty Ltd		
2024903312	RF Industries Pty Ltd		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 8 Oct 2024 .

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

<hr/> <p>(71) Academia Sinica (21) 2024227222 (22) 10.10.2024 (54) CHIMERIC INFLUENZA VACCINES</p> <hr/> <p>(71) Accenture Global Solutions Limited (21) 2024227278 (22) 11.10.2024 (54) Utilizing machine learning models to analyze an impact of a change request</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2024227290 (22) 13.10.2024 (54) CHIP RECOGNITION SYSTEM</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2024227313 (22) 14.10.2024 (54) Game token and method for manufacturing the same</p> <hr/> <p>(71) Apple Inc. (21) 2024227277 (22) 11.10.2024 (54) Devices, methods, and graphical user interfaces for gaze-based navigation</p> <hr/> <p>(71) Applied Medical Resources Corporation (21) 2024227235 (22) 10.10.2024 (54) Hysterectomy model</p> <hr/> <p>(71) Applied Medical Resources Corporation (21) 2024227326 (22) 15.10.2024 (54) Laparoscopic suturing system</p> <hr/> <p>(71) Aqua Mould Systems NZ Limited (21) 2024227259 (22) 11.10.2024 (54) A Method of Growing a Shellfish</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2024227173 (22) 08.10.2024 (54) MULTIPLE-ACTUATOR SYSTEM WITH COMMON LOCKING ELEMENT</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2024227174 (22) 08.10.2024 (54) GAMING SYSTEM AND METHOD WITH DEDICATED SYMBOL REEL FOR MODIFYING GAMING OPERATIONS</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2024227247 (22) 11.10.2024</p>	<p>(54) Lever apparatus with a display module for supplementing a main display of a gaming machine</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2024227266 (22) 11.10.2024 (54) A GAMING SYSTEM AND METHOD OF GAMING</p> <hr/> <p>(71) Augusta University Research Institute, Inc. (21) 2024227274 (22) 11.10.2024 (54) COMPOSITIONS FOR MODULATING PD-1 SIGNAL TRANSDUCTION</p> <hr/> <p>(71) Axpo Grid AG (21) 2024227245 (22) 11.10.2024 (54) Overhead power lines and pylons identifying and inspection method</p> <hr/> <p>(71) B. Braun Medical, Inc. (21) 2024227328 (22) 15.10.2024 (54) Catheter securement device with energy dissipating body</p> <hr/> <p>(71) BECAUSEICAN PTY LIMITED (21) 2024227186 (22) 09.10.2024 (54) BRAIN DECELERATOR</p> <hr/> <p>(71) Beijing Roborock Technology Co., Ltd. (21) 2024227177 (22) 08.10.2024 (54) Method and apparatus for detecting obstacle, self-moving robot, and storage medium</p> <hr/> <p>(71) Biosense Webster (Israel) Ltd. (21) 2024227252 (22) 11.10.2024 (54) Protective sleeve for catheter electrical cable</p> <hr/> <p>(71) Breville Pty Limited (21) 2024227244 (22) 11.10.2024 (54) Sensor assembly</p> <hr/> <p>(71) BUMBLE IP HOLDCO LLC (21) 2024227280 (22) 11.10.2024 (54) COMPUTER-IMPLEMENTED COMMUNICATIONS BY SOCIAL MEDIA APPLICATION</p> <hr/>	<p>(71) Camsco Inc. (21) 2024227164 (22) 08.10.2024 (54) Systems and methods for monitoring wheel assemblies</p> <hr/> <p>(71) Canva Pty Ltd (21) 2024227167 (22) 08.10.2024 (54) Systems and methods for training a multi-label classification model</p> <hr/> <p>(71) Celanese Eva Performance Polymers LLC (21) 2024227307 (22) 14.10.2024 (54) Implantable device for sustained release of a macromolecular drug compound</p> <hr/> <p>(71) Cell Design Labs, Inc. (21) 2024227182 (22) 09.10.2024 (54) Chimeric polypeptides and methods of altering their localisation in the cell membrane</p> <hr/> <p>CHEN, C. see SU, J. (21) 2024227178</p> <hr/> <p>(71) Cheng, C. (21) 2024227293 (22) 13.10.2024 (54) A high-efficiency Building-Mold-Box housing</p> <hr/> <p>(71) CJ CheilJedang Corporation (21) 2024227305 (22) 14.10.2024 (54) Stick-type food preparation system, stick-type food forming apparatus, and topping applying apparatus for stick-type foods</p> <hr/> <p>(71) CloudSeq Pte Ltd (21) 2024227330 (22) 15.10.2024 (54) Methods and systems for generating workflows for analysing large data sets</p> <hr/> <p>(71) Clovers AS (21) 2024227329 (22) 15.10.2024 (54) A floating metal platform</p> <hr/> <p>(71) CodeDog Pty Ltd (21) 2024227299 (22) 14.10.2024 (54) METHOD AND APPARATUS FOR DETERMINING GEOMETRIC PARAMETERS</p>
--	---	---

Complete Applications Filed - Name Index cont'd

(71) Conventus Orthopaedics, Inc.
 (21) 2024227197 (22) 09.10.2024
 (54) Active compression apparatus, methods of assembly and methods of use

(71) Convergence Event Systems Pty Ltd
 (21) 2024227201 (22) 09.10.2024
 (54) System and method for distributing media content

(71) Cool Fryer Co., Ltd.
 (21) 2024227225 (22) 10.10.2024
 (54) Fryer

(71) DEEPMIND TECHNOLOGIES LIMITED
 (21) 2024227205 (22) 09.10.2024
 (54) GENERATING NEURAL NETWORK OUTPUTS BY ENRICHING LATENT EMBEDDINGS USING SELF-ATTENTION AND CROSS-ATTENTION OPERATIONS

(71) DEEPMIND TECHNOLOGIES LIMITED
 (21) 2024227268 (22) 11.10.2024
 (54) TRAINING RATE CONTROL NEURAL NETWORKS THROUGH REINFORCEMENT LEARNING

(71) Deere & Company
 (21) 2024227271 (22) 11.10.2024
 (54) Self-propelled agricultural spraying equipment boom level control system

DellMine Pty Ltd see Dell Mine Pty Ltd
 (21) 2024227194

(71) Dell Mine Pty Ltd; DellMine Pty Ltd
 (21) 2024227194 (22) 09.10.2024
 (54) INNOVATIVE SYSTEM FOR LAND SURFACE EXTENSION AND OPERATIONAL CONTINUITY AMID LEGAL DISPUTES

(71) DePuy Synthes Products, Inc.
 (21) 2024227253 (22) 11.10.2024
 (54) Orthopedic adapter for an electric impacting tool

(71) Dexcom, Inc.
 (21) 2024227267 (22) 11.10.2024
 (54) Flexible analyte sensors

(71) Dexcom, Inc.
 (21) 2024227316 (22) 14.10.2024
 (54) System and method for decision support using lifestyle factors

Dolby International AB see Dolby Laboratories Licensing Corporation
 (21) 2024227265

(71) Dolby Laboratories Licensing Corporation; Dolby International AB
 (21) 2024227265 (22) 11.10.2024
 (54) Transforming audio signals captured in different formats into a reduced number of formats for simplifying encoding and decoding operations

(71) Elanco US Inc.
 (21) 2024227212 (22) 10.10.2024
 (54) A 7H-pyrrolo[2,3-d]pyrimidine JAK-inhibitor

(71) El Antaki, M.
 (21) 2024227257 (22) 11.10.2024
 (54) Ciral Fusion Reactor

(71) Electronics and Telecommunications Research Institute; University-Industry Cooperation Group of Kyung Hee University
 (21) 2024227337 (22) 15.10.2024
 (54) ENCODING METHOD AND DECODING METHOD, AND DEVICE USING SAME

(71) Elekta, Inc.
 (21) 2024227219 (22) 10.10.2024
 (54) EFFICIENT CACHING FOR RADIOTHERAPY OBJECT VISUALIZATION AND PROCESSING

(71) Eli Lilly and Company
 (21) 2024227298 (22) 14.10.2024
 (54) Shift-head inserter device with automatic insertion and retraction

(71) ENEOS Corporation
 (21) 2024227281 (22) 11.10.2024
 (54) Hydrogen Supply System, Hydrogen Station, And Hydrogen Supply/Demand Management Method

(71) Fidelity ADT (Pty) Limited
 (21) 2024227323 (22) 15.10.2024
 (54) SECURITY SYSTEM WITH CLOUD-BASED CONTROLLER

(71) Fisher & Paykel Healthcare Limited
 (21) 2024227198 (22) 09.10.2024
 (54) METHODS AND APPARATUS FOR OXYGENATION AND/OR CO2 REMOVAL

(71) Fisher & Paykel Healthcare Limited
 (21) 2024227339 (22) 15.10.2024

(54) FRAME AND HEADGEAR FOR RESPIRATORY MASK SYSTEM

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (21) 2024227202 (22) 09.10.2024
 (54) BREATHING CONTROL USING HIGH FLOW RESPIRATION ASSISTANCE

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (21) 2024227263 (22) 11.10.2024
 (54) BREATHING APPARATUS

(71) Forty Seven, Inc.; The Board of Trustees of The Leland Stanford Junior University
 (21) 2024227248 (22) 11.10.2024
 (54) Dosing parameters for CD47 targeting therapies to hematologic malignancies

(71) Forwood Enterprises Pty Ltd
 (21) 2024227169 (22) 08.10.2024
 (54) FATALITY LEARNING SYSTEM AND METHOD

(71) FRESH SPRING INTERNATIONAL, INC.
 (21) 2024227284 (22) 11.10.2024
 (54) BLIND WITHOUT PULL CORD AND RAISING DEVICE

(71) Georg Fischer Rohrleitungssysteme AG
 (21) 2024227239 (22) 10.10.2024
 (54) Coupling

(71) Gilead Sciences, Inc.
 (21) 2024227231 (22) 10.10.2024
 (54) Remdesivir treatment methods

(71) Gilead Sciences, Inc.
 (21) 2024227286 (22) 11.10.2024
 (54) Antiviral compounds

(71) GILEAD SCIENCES, INC.
 (21) 2024227155 (22) 08.10.2024
 (54) Carboxy-benzimidazole GLP-1R modulating compounds

(71) Glaukos Corporation
 (21) 2024227342 (22) 15.10.2024
 (54) Systems and methods for delivering multiple ocular implants

(71) Google LLC
 (21) 2024227291 (22) 13.10.2024
 (54) GENERATING VIDEOS USING SEQUENCES OF GENERATIVE NEURAL NETWORKS

Complete Applications Filed - Name Index cont'd

(71) GREAT NOVEL THERAPEUTICS BIOTECH & MEDICALS CORPORATION
(21) 2024227333 (22) 15.10.2024
(54) TYROSINE KINASES INHIBITORS AND USES THEREOF

(71) Greyscan Pty Ltd
(21) 2024227185 (22) 09.10.2024
(54) Elution and detection

(71) Haemoband Surgical Limited
(21) 2024227318 (22) 14.10.2024
(54) LIGATOR

(71) HOLDEN, J.
(21) 2024227315 (22) 14.10.2024
(54) FITTING FOR BUILDING PANEL ASSEMBLIES

(71) Hologic, Inc.
(21) 2024227233 (22) 10.10.2024
(54) X-ray breast tomosynthesis enhancing spatial resolution including in the thickness direction of a flattened breast

(71) Howmedica Osteonics Corp.
(21) 2024227340 (22) 15.10.2024
(54) MODULAR INSTRUMENT AND METHODS OF USING AND MANUFACTURING THE MODULAR INSTRUMENT

(71) Huawei Technologies Co., Ltd.
(21) 2024227227 (22) 10.10.2024
(54) METHOD AND APPARATUS FOR INTRA PREDICTION

(71) Huawei Technologies Co., Ltd.
(21) 2024227228 (22) 10.10.2024
(54) NULL DATA PACKET ANNOUNCEMENT FRAME TRANSMISSION METHOD AND RELATED APPARATUS

Hunan Kinglong Bioresource Co., Ltd see Shanghai Novanot Co., Ltd
(21) 2024227320

(71) Huynh, B.
(21) 2024227200 (22) 09.10.2024
(54) Locking mechanism and expandable locker

(71) Illumina Cambridge Limited
(21) 2024227214 (22) 10.10.2024
(54) Compositions And Methods For Improving Sample Identification In Indexed Nucleic Acid Libraries

(71) ImmunityBio, Inc.
(21) 2024227260 (22) 11.10.2024
(54) Single-chain and multi-chain chimeric polypeptides and uses thereof

(71) Invacare International GmbH
(21) 2024227187 (22) 09.10.2024
(54) PATIENT LIFT APPARATUS

(71) iSOL8 Pty Ltd
(21) 2024227355 (22) 15.10.2024
(54) Apparatus and Related Method for Isolation Locking of an Asset

(71) Jayasinghe, M.
(21) 2024227206 (22) 09.10.2024
(54) Advanced Saltwater Desalination System Utilizing Solar Energy, Vacuum Distillation, and Multistage Flash Distillation

(71) Joy Global Underground Mining LLC
(21) 2024227276 (22) 11.10.2024
(54) Sensor systems and methods for detecting conveyor tension in a mining system

(71) Kainos Medicine Inc.
(21) 2024227322 (22) 15.10.2024
(54) MODULATORS OF ALPHA-SYNUCLEIN

(71) Keller, J.M.
(21) 2024227184 (22) 09.10.2024
(54) System and method providing enhanced security ballot image records

(71) KEN SEAN INDUSTRIES CO., LTD.
(21) 2024227338 (22) 15.10.2024
(54) TOWING MIRROR AND MIRROR FRAME THEREOF

(71) Knorr-Bremse Gesellschaft mit beschränkter Haftung
(21) 2024227331 (22) 15.10.2024
(54) Brake magnet for an electromagnetic rail brake device of a rail vehicle

(71) KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES
(21) 2024227213 (22) 10.10.2024
(54) Test apparatus for determining the bulk and pore compressibilities of rock samples through micro flow measurements

(71) KUNSHAN OMATEI MECHANICAL AND ELECTRICAL EQUIPMENT CO., LTD
(21) 2024227180 (22) 08.10.2024
(54) MACHINE TOOL CHUCK FOR WORKPIECE MACHINING

(71) KWON, M.
(21) 2024227308 (22) 14.10.2024
(54) Method Of Blasting Using Jet Units Charged In A Blast-Hole

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(21) 2024227334 (22) 15.10.2024
(54) WATER COOLING SYSTEM AND AIR SEPARATION DEVICE PROVIDED WITH SAME

(71) Lander, S.
(21) 2024227325 (22) 15.10.2024
(54) Speed monitoring

(71) Leadwell Technology Development Limited
(21) 2024227306 (22) 14.10.2024
(54) LIGHT DIMMER

(71) LG Electronics Inc.
(21) 2024227300 (22) 14.10.2024
(54) Ice maker and refrigerator including the same

(71) LivePerson, Inc.
(21) 2024227229 (22) 10.10.2024
(54) Request processing via rich messaging systems

(71) Lone Gull Holdings, Ltd.
(21) 2024227243 (22) 11.10.2024
(54) WAVE-POWERED PROPULSION SHROUD

(71) Lumacyte, LLC
(21) 2024227285 (22) 11.10.2024
(54) Fluidic autosampler and incubator

(71) Lumenis Ltd
(21) 2024227165 (22) 08.10.2024
(54) Apparatus and method for enhancing laser beam efficacy in a liquid medium

(71) Magosco GmbH
(21) 2024227258 (22) 11.10.2024
(54) DIGITAL DERMATOSCOPE

(71) Marcrest Manufacturing Inc.
(21) 2024227183 (22) 09.10.2024
(54) BALER

(71) Master Floor Carpenters Pty Ltd
(21) 2024227311 (22) 14.10.2024

Complete Applications Filed - Name Index cont'd

(54) A TIMBER OR COMPOSITE TIMBER PRODUCT AND FABRICATION METHOD

(71) MedicalTree Patent Ltd
(21) 2024227269 (22) 11.10.2024
(54) Implantable Lubrication Device and Method of Treating a Human or Mammal Patient by Means of the Device

(71) Memorial Sloan-Kettering Cancer Center
(21) 2024227230 (22) 10.10.2024
(54) Midbrain dopamine (DA) neurons for engraftment

(71) Mesoblast, Inc.
(21) 2024227208 (22) 10.10.2024
(54) Treatment of diseases of endothelial dysfunction and inflammation

(71) Mesoblast International Sarl
(21) 2024227344 (22) 15.10.2024
(54) Mesenchymal lineage precursor or stem cells with enhanced immunosuppression

(71) Meta Materials Inc.
(21) 2024227211 (22) 10.10.2024
(54) Separator for electrochemical cells and method of making the same

(71) MFTB Holdco, Inc.
(21) 2024227335 (22) 15.10.2024
(54) Automated tool for determining and providing information about dwellings within geographical regions that are determined specific to indicated locations

(71) MFTB Holdco, Inc.
(21) 2024227341 (22) 15.10.2024
(54) Automated tool for determining and providing building information for multiple partially described proximate geographical regions

(71) miDiagnostics NV
(21) 2024227312 (22) 14.10.2024
(54) System For Analysis

(71) Moharamy, A.
(21) 2024227192 (22) 09.10.2024
(54) A HEATER

(71) MONSANTO TECHNOLOGY LLC
(21) 2024227237 (22) 10.10.2024
(54) Increasing gene editing and site-directed integration Events utilizing developmental promoters

(71) MX3 Diagnostics, Inc.
(21) 2024227283 (22) 11.10.2024
(54) Saliva testing system

(71) Nanev, A.; Project Leah, LLC
(21) 2024227234 (22) 10.10.2024
(54) FLESH-ILLUMINATING DEVICE

(71) Nichiha Corporation
(21) 2024227240 (22) 10.10.2024
(54) BUILDING MATERIAL AND METHOD FOR MANUFACTURING BUILDING MATERIAL

(71) NORITZ CORPORATION
(21) 2024227301 (22) 14.10.2024
(54) HOT WATER SUPPLY SYSTEM

(71) Novartis AG
(21) 2024227296 (22) 14.10.2024
(54) Methods for radiolabelling PSMA binding ligands and their kits

(71) Novartis AG
(21) 2024227297 (22) 14.10.2024
(54) Methods for radiolabeling PSMA binding ligands and their kits

(71) NQ Excavators Pty Ltd
(21) 2024227317 (22) 14.10.2024
(54) A DETACHABLE CLEANING DEVICE AND METHOD OF USE THEREOF

(71) Numat Technologies Inc.
(21) 2024227216 (22) 10.10.2024
(54) MODIFIED METAL-ORGANIC FRAMEWORK (MOF) COMPOSITIONS, PROCESS OF MAKING AND PROCESS OF USE THEREOF

(71) Obrizum Group Ltd.
(21) 2024227272 (22) 11.10.2024
(54) DYNAMIC TALENT MATCHING

(71) Ohio State Innovation Foundation
(21) 2024227190 (22) 09.10.2024
(54) METHOD FOR PRODUCING THERAPEUTIC EXOSOMES FROM NANOELECTROPORATION AND OTHER NON-ENDOCYTIC CELL TRANSFECTION

(71) One Home Brands, Inc.
(21) 2024227250 (22) 11.10.2024
(54) Stable anhydrous laundry detergent concentrate and method of making same

(71) Owens-Brockway Glass Container Inc.
(21) 2024227221 (22) 10.10.2024

(54) System for preheating glass melting furnace batch materials

(71) Owens-Brockway Glass Container Inc.
(21) 2024227224 (22) 10.10.2024
(54) System for preheating glass melting furnace batch materials

(71) PDS Biotechnology Corporation
(21) 2024227246 (22) 11.10.2024
(54) Novel HPV16 non HLA-restricted T-cell vaccines, compositions and methods of use thereof

(71) PepsiCo, Inc.
(21) 2024227238 (22) 10.10.2024
(54) CARBONATED BEVERAGE MAKERS, METHODS, AND SYSTEMS

(71) Perry, A.
(21) 2024227196 (22) 09.10.2024
(54) A Retractable Vehicle Cover

(71) Pratt Retail Specialties, LLC
(21) 2024227354 (22) 15.10.2024
(54) Insulated Box

Project Leah, LLC see Nanev, A.
(21) 2024227234

(71) Quest Diagnostics Investments LLC
(21) 2024227191 (22) 09.10.2024
(54) Quantitation of tamoxifen and metabolites thereof by mass spectrometry

(71) QuiaPEG Pharmaceuticals AB
(21) 2024227217 (22) 10.10.2024
(54) RELEASABLE GLP-1 CONJUGATES

(71) R&D Engineering A/S
(21) 2024227324 (22) 15.10.2024
(54) Method of calibrating an ultrasonic measurement device

(71) Regeneron Pharmaceuticals, Inc.
(21) 2024227193 (22) 09.10.2024
(54) Anti-STEAP2 antibodies, antibody-drug conjugates, and bispecific antigen-binding molecules that bind STEAP2 and CD3, and uses thereof

(71) Regeneron Pharmaceuticals, Inc.
(21) 2024227343 (22) 15.10.2024
(54) Methods and systems for analysis of receptor interaction

RETRACTIVE PTY LTD see Villella, J.
(21) 2024227241

Complete Applications Filed - Name Index cont'd

(71) Rousselot B.V.
(21) 2024227175 (22) 08.10.2024
(54) Protein Based Excipient For Active Pharmaceutical Ingredients

(71) SAIC MOTOR Corporation Limited
(21) 2024227353 (22) 15.10.2024
(54) Rear wall panel assembly, vehicle, and method of space adjustment for vehicles

(71) Sakura Finetek, U.S.A., Inc.
(21) 2024227209 (22) 10.10.2024
(54) Inkjet cartridges

(71) Schneider Electric Industries SAS
(21) 2024227220 (22) 10.10.2024
(54) DIFFERENTIAL ELECTRICAL PROTECTION DEVICE

(71) Schneider Electric Systems USA, Inc.
(21) 2024227321 (22) 15.10.2024
(54) AI-BASED AUTOMATIC CONTROL APPLICATION GENERATION

(71) Scientific Games, LLC
(21) 2024227254 (22) 11.10.2024
(54) System and method for digital branding of lottery tickets

(71) SCREEN Holdings Co., Ltd.
(21) 2024227242 (22) 11.10.2024
(54) ELECTRODE STRUCTURE, GAS DIFFUSION LAYER, AND WATER ELECTROLYZER

(71) Selecta Biosciences, Inc.
(21) 2024227204 (22) 09.10.2024
(54) Methods and compositions for attenuating gene therapy anti-viral transfer vector immune responses

(71) SENSE2 PTY LTD
(21) 2024227288 (22) 12.10.2024
(54) Advanced Fabrication of Boron-Doped Diamond (BDD) Coated Cables and Connectors with Enhanced Performance, Environmental Sustainability, and Market Integration for High-Frequency and Quantum Applications

(71) SENSE2 PTY LTD
(21) 2024227289 (22) 12.10.2024
(54) Method for Enhancing Thermal Management, Mechanical Durability, Electromagnetic Interference Reduction, and Environmental Sustainability of Lightweight Metal Components through Advanced Boron-Doped Diamond Coatings

Shanghai Jiadao Only Co., Ltd see Shanghai Novanat Co., Ltd
(21) 2024227320

(71) Shanghai Novanat Co., Ltd; Shanghai Jiadao Only Co., Ltd; Hunan Kinglong Bioresource Co., Ltd
(21) 2024227320 (22) 14.10.2024
(54) Sleep-Improving Composition With Green Tea-Derived Theanine, And Preparation Method and Use Thereof

(71) SICK AG
(21) 2024227302 (22) 14.10.2024
(54) Environment monitoring apparatus and method for operating an environment monitoring apparatus

(71) Siemens Schweiz AG
(21) 2024227310 (22) 14.10.2024
(54) Room air conditioner with a thermoelectric heat pump

(71) SKYLOTEC GmbH
(21) 2024227319 (22) 14.10.2024
(54) A Portable Power-Driven System

(71) Snap-on Incorporated
(21) 2024227273 (22) 11.10.2024
(54) Tool with anti back-out flex joint

(71) Snap-on Incorporated
(21) 2024227294 (22) 14.10.2024
(54) Slide Hammer Pliers

(71) Soh, M.; Stileman, S.
(21) 2024227327 (22) 15.10.2024
(54) Containers and methods and apparatus therefor

(71) Spark, I.
(21) 2024227292 (22) 13.10.2024
(54) Improved Articulated Vehicle

(71) Stanley Motors Inc.
(21) 2024227249 (22) 11.10.2024
(54) ELECTRICAL POWER GENERATING UNIT

Stileman, S. see Soh, M.
(21) 2024227327

SU, C. see SU, J.
(21) 2024227178

(71) SU, J.; SU, C.; CHEN, C.
(21) 2024227178 (22) 08.10.2024

(54) METHOD AND VARIOUS APPLICATIONS OF DELIVERING OBJECT RELATED MESSAGES BY USING WIDE-FREQUENCY SOUND SIGNAL

(71) Syqe Medical Ltd.
(21) 2024227181 (22) 08.10.2024
(54) Drug Dose Cartridge for an Inhaler Device

(71) Techtronic Cordless GP
(21) 2024227226 (22) 10.10.2024
(54) Battery with no roll groove

(71) Techtronic Cordless GP
(21) 2024227314 (22) 14.10.2024
(54) Painting system including electric sprayer

(71) Techtronic Cordless GP
(21) 2024227336 (22) 15.10.2024
(54) Battery current collector plate and battery

(71) Telefonaktiebolaget LM Ericsson (Publ)
(21) 2024227282 (22) 11.10.2024
(54) On-demand procedure for requesting 5G time reference

(71) Tencent America LLC
(21) 2024227176 (22) 08.10.2024
(54) Signaling of Reference Picture Resampling with Constant Window Size Indication in Video Bitstream

The Board of Trustees of The Leland Stanford Junior University see Forty Seven, Inc.
(21) 2024227248

(71) The Boeing Company
(21) 2024227170 (22) 08.10.2024
(54) Method and system for ply boundary detection

(71) The Boeing Company
(21) 2024227232 (22) 10.10.2024
(54) Electrostatic tacking membrane assembly

(71) The General Hospital Corporation
(21) 2024227270 (22) 11.10.2024
(54) Base editors with improved precision and specificity

The Provost, Fellows, Scholars and Other Members of Board of Trinity College Dublin see University College Dublin
(21) 2024227203

Complete Applications Filed - Name Index cont'd

(71) The University of British Columbia; Veracyte SD, Inc.
 (21) 2024227295 (22) 14.10.2024
 (54) Molecular subtyping, prognosis, and treatment of bladder cancer

(71) The University of North Carolina at Chapel Hill
 (21) 2024227303 (22) 14.10.2024
 (54) Polyploid adeno-associated virus vectors and methods of making and using the same

(71) The University of Sydney
 (21) 2024227256 (22) 11.10.2024
 (54) Anti-cancer compounds

(71) Thf Hydraulic Coupler Mate Limited
 (21) 2024227251 (22) 11.10.2024
 (54) A RELEASE TOOL FOR A HYDRAULIC COUPLING

(71) Tiger Tool International Incorporated
 (21) 2024227207 (22) 10.10.2024
 (54) PRESS TOOL SYSTEMS AND METHODS

(71) Toro Australia Pty Limited
 (21) 2024227172 (22) 08.10.2024
 (54) SPRINKLER RISER TOOL

(71) Transportation IP Holdings, LLC
 (21) 2024227255 (22) 11.10.2024
 (54) VEHICLE CONTROL SYSTEM AND METHOD

(71) Tritana Intellectual Property Ltd.
 (21) 2024227332 (22) 15.10.2024
 (54) WEED SEED DESTRUCTION

(71) UC UNIK TECHNOLOGY LTD.
 (21) 2024227264 (22) 11.10.2024
 (54) METHOD OF TRAILER SAFETY CONTROL, AND TRAILER SAFETY DEVICE AND SYSTEM USING SAME

(71) University College Dublin; The Provost, Fellows, Scholars and Other Members of Board of Trinity College Dublin
 (21) 2024227203 (22) 09.10.2024
 (54) AN ANTIFUNGAL COMPOSITION AND ITS USES

University-Industry Cooperation Group of Kyung Hee University see Electronics and Telecommunications Research Institute
 (21) 2024227337

(71) University of Iowa Research Foundation
 (21) 2024227287 (22) 11.10.2024
 (54) Compositions and methods of treating melanoma

(71) Venter, J.
 (21) 2024227218 (22) 10.10.2024
 (54) Camping awning

Veracyte SD, Inc. see The University of British Columbia
 (21) 2024227295

(71) Verto Inc.
 (21) 2024227210 (22) 10.10.2024
 (54) Method and system for consolidating heterogeneous electronic health data

(71) Villella, J.; RETRACTIVE PTY LTD
 (21) 2024227241 (22) 11.10.2024
 (54) Hydro Spheres Drainage management System

(71) VINROX PTY LTD
 (21) 2024227223 (22) 10.10.2024
 (54) IMPROVED PULLEY APPARATUS

(71) Wallis Engineers Pty Ltd
 (21) 2024227275 (22) 11.10.2024
 (54) A Drill Rod Handler

(71) Wallis Engineers Pty Ltd
 (21) 2024227279 (22) 11.10.2024
 (54) Drill Rod Lifter and Holder

(71) Wing Aviation LLC
 (21) 2024227261 (22) 11.10.2024
 (54) Verification of unmanned aerial vehicle ADS-B receiver operability

(71) Xencor, Inc.
 (21) 2024219920 (22) 20.09.2024
 (54) BISPECIFIC CHECKPOINT INHIBITOR ANTIBODIES

(71) Xie, R.
 (21) 2024227236 (22) 10.10.2024
 (54) METHOD AND SYSTEM OF AUTOMATICALLY IDENTIFYING GOODS STORAGE AND RETRIEVAL

(71) Xorail, Inc.
 (21) 2024227262 (22) 11.10.2024
 (54) OBSTRUCTION DETECTION SYSTEM

(71) Zimmer, Inc.
 (21) 2024227309 (22) 14.10.2024

(54) TIBIAL PROSTHESIS WITH DISTAL FEATURES FOR CEMENTED FIXATION

Numerical Index

2024219920	Xencor, Inc.	2024227235	Applied Medical Resources Corporation
2024227155	GILEAD SCIENCES, INC.	2024227236	Xie, R.
2024227164	Camso Inc.	2024227237	MONSANTO TECHNOLOGY LLC
2024227165	Lumenis Ltd	2024227238	PepsiCo, Inc.
2024227167	Canva Pty Ltd	2024227239	Georg Fischer Rohrleitungssysteme AG
2024227169	Forwood Enterprises Pty Ltd	2024227240	Nichiha Corporation
2024227170	The Boeing Company	2024227241	Villella, J.; RETRACTIVE PTY LTD
2024227172	Toro Australia Pty Limited	2024227242	SCREEN Holdings Co., Ltd.
2024227173	Aristocrat Technologies, Inc.	2024227243	Lone Gull Holdings, Ltd.
2024227174	Aristocrat Technologies, Inc.	2024227244	Breville Pty Limited
2024227175	Rousselot B.V.	2024227245	Axpo Grid AG
2024227176	Tencent America LLC	2024227246	PDS Biotechnology Corporation
2024227177	Beijing Roborock Technology Co., Ltd.	2024227247	Aristocrat Technologies, Inc.
2024227178	SU, J.; SU, C.; CHEN, C.	2024227248	Forty Seven, Inc.; The Board of Trustees of The Leland Stanford Junior University
2024227180	KUNSHAN OMATEI MECHANICAL AND ELECTRICAL EQUIPMENT CO., LTD	2024227249	Stanley Motors Inc.
2024227181	Syqe Medical Ltd.	2024227250	One Home Brands, Inc.
2024227182	Cell Design Labs, Inc.	2024227251	Thf Hydraulic Coupler Mate Limited
2024227183	Marcrest Manufacturing Inc.	2024227252	Biosense Webster (Israel) Ltd.
2024227184	Keller, J.M.	2024227253	DePuy Synthes Products, Inc.
2024227185	Greyscan Pty Ltd	2024227254	Scientific Games, LLC
2024227186	BECAUSEICAN PTY LIMITED	2024227255	Transportation IP Holdings, LLC
2024227187	Invacare International GmbH	2024227256	The University of Sydney
2024227190	Ohio State Innovation Foundation	2024227257	EI Antaki, M.
2024227191	Quest Diagnostics Investments LLC	2024227258	Magnosco GmbH
2024227192	Moharamy, A.	2024227259	Aqua Mould Systems NZ Limited
2024227193	Regeneron Pharmaceuticals, Inc.	2024227260	ImmunityBio, Inc.
2024227194	Dell Mine Pty Ltd; DellMine Pty Ltd	2024227261	Wing Aviation LLC
2024227196	Perry, A.	2024227262	Xorail, Inc.
2024227197	Conventus Orthopaedics, Inc.	2024227263	FISHER & PAYKEL HEALTHCARE LIMITED
2024227198	Fisher & Paykel Healthcare Limited	2024227264	UC UNIK TECHNOLOGY LTD.
2024227200	Huynh, B.	2024227265	Dolby Laboratories Licensing Corporation; Dolby International AB
2024227201	Convergence Event Systems Pty Ltd	2024227266	Aristocrat Technologies Australia Pty Limited
2024227202	FISHER & PAYKEL HEALTHCARE LIMITED	2024227267	Dexcom, Inc.
2024227203	University College Dublin; The Provost, Fellows, Scholars and Other Members of Board of Trinity College Dublin	2024227268	DEEPMIND TECHNOLOGIES LIMITED
2024227204	Selecta Biosciences, Inc.	2024227269	MedicalTree Patent Ltd
2024227205	DEEPMIND TECHNOLOGIES LIMITED	2024227270	The General Hospital Corporation
2024227206	Jayasinghe, M.	2024227271	Deere & Company
2024227207	Tiger Tool International Incorporated	2024227272	Obrizum Group Ltd.
2024227208	Mesoblast, Inc.	2024227273	Snap-on Incorporated
2024227209	Sakura Finetek, U.S.A., Inc.	2024227274	Augusta University Research Institute, Inc.
2024227210	Verto Inc.	2024227275	Wallis Engineers Pty Ltd
2024227211	Meta Materials Inc.	2024227276	Joy Global Underground Mining LLC
2024227212	Elanco US Inc.	2024227277	Apple Inc.
2024227213	KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES	2024227278	Accenture Global Solutions Limited
2024227214	Illumina Cambridge Limited	2024227279	Wallis Engineers Pty Ltd
2024227216	Numat Technologies Inc.	2024227280	BUMBLE IP HOLDCO LLC
2024227217	QuiaPEG Pharmaceuticals AB	2024227281	ENEOS Corporation
2024227218	Venter, J.	2024227282	Telefonaktiebolaget LM Ericsson (Publ)
2024227219	Elektá, Inc.	2024227283	MX3 Diagnostics, Inc.
2024227220	Schneider Electric Industries SAS	2024227284	FRESH SPRING INTERNATIONAL, INC.
2024227221	Owens-Brockway Glass Container Inc.	2024227285	Lumacyte, LLC
2024227222	Academia Sinica	2024227286	Gilead Sciences, Inc.
2024227223	VINROX PTY LTD	2024227287	University of Iowa Research Foundation
2024227224	Owens-Brockway Glass Container Inc.	2024227288	SENSE2 PTY LTD
2024227225	Cool Fryer Co., Ltd.	2024227289	SENSE2 PTY LTD
2024227226	Techtronic Cordless GP	2024227290	Angel Group Co., Ltd.
2024227227	Huawei Technologies Co., Ltd.	2024227291	Google LLC
2024227228	Huawei Technologies Co., Ltd.	2024227292	Spark, I.
2024227229	LivePerson, Inc.	2024227293	Cheng, C.
2024227230	Memorial Sloan-Kettering Cancer Center	2024227294	Snap-on Incorporated
2024227231	Gilead Sciences, Inc.	2024227295	The University of British Columbia; Veracyte SD, Inc.
2024227232	The Boeing Company	2024227296	Novartis AG
2024227233	Hologic, Inc.	2024227297	Novartis AG
2024227234	Nanev, A.; Project Leah, LLC	2024227298	Eli Lilly and Company
		2024227299	CodeDog Pty Ltd
		2024227300	LG Electronics Inc.

Complete Applications Filed - Numerical Index cont'd

2024227301	NORITZ CORPORATION
2024227302	SICK AG
2024227303	The University of North Carolina at Chapel Hill
2024227305	CJ CheilJedang Corporation
2024227306	Leadwell Technology Development Limited
2024227307	Celanese Eva Performance Polymers LLC
2024227308	KWON, M.
2024227309	Zimmer, Inc.
2024227310	Siemens Schweiz AG
2024227311	Master Floor Carpenters Pty Ltd
2024227312	miDiagnostics NV
2024227313	Angel Group Co., Ltd.
2024227314	Techtronic Cordless GP
2024227315	HOLDEN, J.
2024227316	Dexcom, Inc.
2024227317	NQ Excavators Pty Ltd
2024227318	Haemoband Surgical Limited
2024227319	SKYLOTEC GmbH
2024227320	Shanghai Novanat Co., Ltd; Shanghai Jiaoda Only Co., Ltd; Hunan Kinglong Bioresource Co., Ltd
2024227321	Schneider Electric Systems USA, Inc.
2024227322	Kainos Medicine Inc.
2024227323	Fidelity ADT (Pty) Limited
2024227324	R&D Engineering A/S
2024227325	Lander, S.
2024227326	Applied Medical Resources Corporation
2024227327	Soh, M.; Stileman, S.
2024227328	B. Braun Medical, Inc.
2024227329	Clovers AS
2024227330	CloudSeq Pte Ltd
2024227331	Knorr-Bremse Gesellschaft mit beschränkter Haftung
2024227332	Tritana Intellectual Property Ltd.
2024227333	GREAT NOVEL THERAPEUTICS BIOTECH & MEDICALS CORPORATION
2024227334	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
2024227335	MFTB Holdco, Inc.
2024227336	Techtronic Cordless GP
2024227337	Electronics and Telecommunications Research Institute; University-Industry Cooperation Group of Kyung Hee University
2024227338	KEN SEAN INDUSTRIES CO., LTD.
2024227339	Fisher & Paykel Healthcare Limited
2024227340	Howmedica Osteonics Corp.
2024227341	MFTB Holdco, Inc.
2024227342	Glaukos Corporation
2024227343	Regeneron Pharmaceuticals, Inc.
2024227344	Mesoblast International Sarl
2024227353	SAIC MOTOR Corporation Limited
2024227354	Pratt Retail Specialties, LLC
2024227355	iSOL8 Pty Ltd

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

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

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

2004

2004216667 (14)	2004216674 (14)	2004218609 (14)
2004218639 (14)	2004277429 (14)	2004277475 (14)
2004277627 (14)	2004277757 (14)	2004278448 (14)
2004278624 (14)	2004279379 (14)	2004279393 (14)
2004279976 (14)	2004280240 (14)	2004281063 (14)
2004281110 (14)	2004281239 (14)	2004282413 (14)
2004282533 (14)	2004282878 (14)	2004283430 (14)
2004283431 (14)	2004284282 (14)	2004286938 (14)
2004306754 (14)	2004315480 (14)	2004316166 (14)
2004317086 (14)	2004317889 (14)	2004318925 (14)
2004323904 (14)		

2005

2005226426 (14)	2005227961 (14)	2005228378 (14)
2005228446 (14)	2005228768 (14)	2005228826 (14)
2005229076 (14)	2005229411 (14)	2005230184 (14)
2005230449 (14)	2005230823 (14)	2005230853 (14)
2005232428 (14)	2005232562 (14)	2005232995 (14)
2005233254 (14)	2005233551 (14)	2005234960 (14)

2005237216 (14)	2005241402 (14)	2005244251 (14)
2005244252 (14)	2005253924 (14)	2005253925 (14)
2005262939 (14)	2005267558 (14)	2005326343 (14)
2005330018 (14)	2005330021 (14)	

2006

2006201341 (14)	2006228675 (14)	2006230496 (14)
2006231408 (14)	2006240454 (14)	2006241434 (14)
2006262860 (14)		

2007

2007200511 (14)	2007201378 (14)	2007201388 (14)
2007201412 (14)	2007216709 (14)	2007233041 (14)
2007233231 (14)	2007236956 (14)	2007239885 (14)
2007240530 (14)	2007245192 (14)	2007261272 (14)
2007270760 (14)	2007301377 (14)	2007350097 (14)

2008

2008201398 (14)	2008201415 (14)	2008231749 (14)
2008232318 (14)	2008232534 (14)	2008233550 (14)
2008234364 (14)	2008234405 (14)	2008234410 (14)
2008237509 (14)	2008243242 (14)	2008245262 (14)
2008249735 (14)	2008249736 (14)	2008275559 (14)
2008349133 (14)	2008353901 (14)	2008353902 (14)
2008364661 (14)		

2009

2009201178 (14)	2009201211 (14)	2009201239 (14)
2009201385 (14)	2009225377 (14)	2009228140 (14)
2009228170 (14)	2009228215 (14)	2009228250 (14)
2009229163 (14)	2009230866 (14)	2009231786 (14)
2009231899 (14)	2009232000 (14)	2009233573 (14)
2009241299 (14)	2009243429 (14)	2009247715 (14)
2009249516 (14)	2009249941 (14)	2009251646 (14)
2009251728 (14)	2009251833 (14)	

2010

2010201203 (14)	2010201258 (14)	2010210090 (14)
2010212471 (14)	2010227023 (14)	2010229676 (14)
2010229711 (14)	2010229770 (14)	2010229810 (14)
2010230362 (14)	2010230550 (14)	2010230843 (14)
2010231255 (14)	2010232693 (14)	2010233514 (14)
2010234028 (14)	2010234849 (14)	2010237549 (14)
2010257134 (14)	2010257428 (14)	2010341071 (14)

2011

2011200425 (14)	2011201289 (14)	2011201409 (14)
2011201420 (14)	2011201473 (14)	2011201646 (14)
2011203320 (14)	2011229995 (14)	2011229996 (14)
2011230619 (14)	2011233401 (14)	2011233977 (14)
2011234264 (14)	2011234266 (14)	2011234268 (14)
2011234269 (14)	2011234576 (14)	2011234626 (14)
2011235133 (14)	2011235220 (14)	2011235319 (14)
2011235567 (14)	2011235573 (14)	2011236772 (14)
2011243089 (14)	2011244957 (14)	2011247862 (14)
2011265751 (14)	2011363948 (14)	

2012

2012201857 (14)	2012201880 (14)	2012201890 (14)
2012203228 (14)	2012204138 (14)	2012213927 (14)
2012234344 (14)	2012234725 (14)	2012236200 (14)
2012236304 (14)	2012236602 (14)	2012236666 (14)
2012236682 (14)	2012236748 (14)	2012236807 (14)
2012236828 (14)	2012238808 (14)	2012238891 (14)
2012239839 (14)	2012240512 (14)	2012242122 (14)
2012260691 (14)	2012368592 (14)	2012375584 (14)

2013

2013200317 (14)	2013201982 (14)	2013202163 (14)
2013202165 (14)	2013202167 (14)	2013202562 (14)
2013203190 (14)	2013204531 (14)	2013211500 (14)
2013231047 (14)	2013238065 (14)	2013239387 (14)
2013239822 (14)	2013240651 (14)	2013243768 (14)

2021273660 (12C) 2021275937 (5C) 2021278554 (5C)
 2021280301 (5C) 2021282477 (5C) 2021283914 (5C)
 2021285714 (5C) 2021286982 (5C) 2021290243 (4C)
 2021305068 (5C) 2021317066 (5C) 2021323058 (5C)
 2021331195 (5C) 2021333681 (25D) 2021344801 (12A)
 2021396303 (5C)

2022

2022202514 (4C) 2022202542 (5C) 2022202675 (4C)
 2022202676 (4C) 2022203310 (5C) 2022203457 (4C)
 2022203510 (5C) 2022203713 (5C) 2022203825 (5C)
 2022204025 (4C) 2022204200 (5C) 2022204229 (5C)
 2022204423 (4C) 2022204876 (4C) 2022209245 (5C)
 2022215202 (5C) 2022215227 (5C) 2022218630 (5C)
 2022221476 (5C) 2022221486 (5C) 2022221569 (5C)
 2022224750 (5C) 2022224839 (4C) 2022224853 (5C)
 2022228094 (5C) 2022228117 (5C) 2022235626 (4C)
 2022241589 (5C) 2022241619 (5C) 2022252758 (5C)
 2022252819 (4C) 2022256128 (5C) 2022259759 (5C)
 2022259774 (4C) 2022259782 (5C) 2022259849 (5C)
 2022275413 (5C) 2022279442 (5C) 2022283649 (4C)
 2022283655 (5C) 2022361938 (5C)

2023

2023200754 (4C) 2023201188 (5C) 2023201599 (4C)
 2023202180 (4C) 2023204327 (5C) 2023208084 (5C)
 2023210604 (5CN) 2023210675 (5CN) 2023214227 (5CN)
 2023214229 (5CN) 2023216754 (5CN) 2023219826 (5C)
 2023219903 (5C) 2023219928 (4C) 2023222825 (5C)
 2023226774 (5C) 2023229620 (5CN) 2023233090 (4C)
 2023237148 (4C) 2023903245 (12AN) 2023903270 (12AN)
 2023903279 (12AN) 2023903344 (12AN) 2023903419 (12AN)

2024

2024202032 (4C) 2024202152 (1B) 2024205015 (1B)
 2024205258 (7CN) 2024205498 (7CN)

Assignments before Grant, Section 113

2017

2017424108 Total Solar International; North Carolina State University The application has been assigned to **TotalEnergies OneTech; North Carolina State University**

2017431149 Total Solar International; North Carolina State University The application has been assigned to **TotalEnergies OneTech; North Carolina State University**

2018

2018388573 SQZ Biotechnologies Company The application has been assigned to **STEMCELL Technologies Canada Inc.**

2019

2019247835 FMC AGRO SINGAPORE PTE. LTD. The application has been assigned to **FMC IP Technology GmbH**

2019457541 Kimberly-Clark Worldwide, Inc. The application has been assigned to **Ansell Limited**

2020

2020215649 Avent, Inc. The application has been assigned to **SunMed Group Holdings, LLC**

2020372832 Prime Reach Trading Limited The application has been assigned to **CHOU, YU-CHENG**

Assignments before Grant, Section 113

2021

2021250917 PedalCell LLC The application has been assigned to **Hokin, Adam**

2021306268 Glup LLC The application has been assigned to **Preservation Systems Inc.**

2021385011 NOTTINGHAM SPIRK DESIGN ASSOCIATES The application has been assigned to **Polar Delight Inc.**

2022

2022209699 NBO PHARMA LLC The application has been assigned to **NBO Pharma Inc.**

2022226951 NBO PHARMA LLC The application has been assigned to **NBO Pharma Inc.**

2022241914 ACLARIS WATER INNOVATIONS GMBH , LINDAU , ZWEIGNIEDERLASSUNG REBSTEIN The application has been assigned to **ACLARIS GmbH, Lindau, Zweigniederlassung Rebstein**

2022245948 ACLARIS WATER INNOVATIONS GMBH , LINDAU , ZWEIGNIEDERLASSUNG REBSTEIN The application has been assigned to **ACLARIS GmbH, Lindau, Zweigniederlassung Rebstein**

2022282576 REGAIN THERAPEUTICS SWEDEN AB The application has been assigned to **LVIS-Regain LP**

2022427666 ENTELLUS MEDICAL, INC. The application has been assigned to **Stryker Corporation**

2022450021 LIU, Weichao The application has been assigned to **BAYEN (XIAMEN) SANITARY WARE CO., LTD; LIU, Weichao**

2023

2023209089 OSOM PRODUCTS, INC. The application has been assigned to **Solana Labs, Inc.**

2023250843 LUCIE MEDICAL INC The application has been assigned to **ALC Medical Holdings LLC**

2024

2024205703 Two Blades Foundation; Commonwealth Scientific and Industrial Research Organisation The application has been assigned to **THE SAINSBURY LABORATORY; Commonwealth Scientific and Industrial Research Organisation**

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.

2006

2006200046 **Sheedy, G.; Doran, L.** An application to extend the time from 06 Jan 2024 to 06 Aug 2024 in which to pay a renewal fee has

Extensions of Time, Section 223

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

2011

2011201104 **Soury, S.; Mitkovic, B.** An application to extend the time from 11 Mar 2024 to 11 Oct 2024 in which to pay a renewal fee has been filed . Address for service - Wallington-Dummer Suite 1005 Level 10 66 Hunter Street Sydney NSW 2000 AU

2011265354 **Kolex Pty Ltd** An application to extend the time from 21 Dec 2023 to 21 Oct 2024 in which to pay a renewal fee has been filed . Address for service - Maxwells Patent & Trade Mark Attorneys Pty Ltd Level 6 60 Pitt Street Sydney NSW 2000 AU

2012

2012261505 **Punthakey, J.F.** An application to extend the time from 05 Dec 2023 to 05 Jul 2024 in which to pay a renewal fee has been filed . Address for service - Jehangir Framroze Punthakey PO BOX 496 Roseville NSW 2069 AU

2015

2015231438 **Meggitt Training Systems Inc.** An application to extend the time from 17 Mar 2023 to 17 Aug 2024 in which to pay a renewal fee has been filed . Address for service - S&A Law Gateway Tower, L 36 1 Macquarie PI Circular Quay Sydney NSW 2000 AU

2019

2019218647 **Welldata (Subsurface Surveillance Systems) Limited** An application to extend the time from 07 Feb 2024 to 07 Oct 2024 in which to pay a continuation fee has been filed . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

Applications Allowed - Section 223(2)

2018

2018211401 **Solberg, D.** The time in which to pay a continuation fee has been extended to 24 Jul 2024 . Address for service - Elias Siow U 2 7 Rainbird Ct Epping VIC 3076 AU

2019

2019206495 **Editorji Technologies Private Limited** The time in which to gain acceptance has been extended to 04 Nov 2024 . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

2019209481 **Alliance BioEnergy Plus Inc.** The time in which to gain acceptance has been extended to 20 Oct 2024 . Address for service - IPhpany Limited PO Box 3438 Richmond Tasman 7050 NZ

2019363610 **The Regents of the University of California** The time in which to pay a continuation fee has been extended to 25 May 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022201017 **Aqseptence Group, Inc** The time in which to pay a continuation fee has been extended to 26 Apr 2024 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

Extensions of Time, Section 223

2022221432 **Buffalo Filter LLC** The time in which to pay a continuation fee has been extended to 21 Jul 2024 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2024

2024202967 **Digital Discovery Pty Ltd** The time in which to comply with a direction under Reg 3.2A has been extended to 07 Sep 2024 . Address for service - Digital Discovery Pty Ltd PO Box 230 Wahroonga Nsw 2076 Wahroonga Wahroonga NSW 2076 AU

2024203696 **Kim, E.; kim, e.** The time in which to make a further application for a divisional patent has been extended to 02 Jun 2024 . Address for service - eun bee kim Australia Fair Post Shop 42 Marine Pde Southport QLD 4215 AU

2024204156 **Wordflow Pty Ltd** The time in which to comply with a direction under Reg 3.2A has been extended to 20 Sep 2024 . Address for service - Wordflow Pty Ltd PO Box 80 Seaforth NSW 2092 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.

2003

2003224729 (+)-2-[1-(3-Ethoxy-4-methoxyphenyl)-2-methylsulfonylethyl]-4-acetylaminoisoindoline-1,3-dione: methods of using and compositions thereof **Amgen (Europe) GmbH** The nature of the amendment is as shown in the statement(s) filed 01 Oct 2024 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018

2018305876 Method for the preparation of synthesis gas **Haldor Topsøe A/S** The nature of the amendment is as shown in the statement(s) filed 30 Jul 2024 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2018306123 Electric powered disc mower **Kverneland Group Kerteminde AS** The nature of the amendment is as shown in the statement(s) filed 23 Aug 2024 . Address for service - Dennemeyer & Associates PO Box 363 KEW VIC 3101 AU

2018360566 Methods and compositions for dosing of allogeneic chimeric antigen receptor T cells **Allogene Therapeutics, Inc. ; Les Laboratoires Servier** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2024 . Address for service - Allens Patent & Trade Mark Attorneys 101 Collins Street MELBOURNE VIC 3000 AU

2019

2019247544 Fluidic autosampler and incubator **LumaCyte, LLC** The nature of the amendment is as shown in the statement(s) filed 01

Amendments

Oct 2024 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2019265002 Methods for enhancing the bioavailability and exposure of a voltage-gated potassium channel opener **Xenon Pharmaceuticals Inc.** The nature of the amendment is as shown in the statement(s) filed 20 Sep 2024 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2020

2020281026 ELEVATED STORAGE APPARATUS FOR STORING OR MOVING ITEMS **Miles , S.** The nature of the amendment is as shown in the statement(s) filed 21 Mar 2024 . Address for service - Ahearn Fox PO Box 9398 Wynnum Plaza Brisbane QLD 4178 AU

2020286311 Compositions and methods for inhibiting expression of the ALAS1 gene **Alnylam Pharmaceuticals, Inc. ; ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI** The nature of the amendment is as shown in the statement(s) filed 08 Oct 2024 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2020304069 Processes for preparing Toll-like receptor modulator compounds **Gilead Sciences, Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Oct 2024 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2021

2021204422 Displaying a scrollable list of affordances associated with physical activities **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Oct 2024 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2021208629 Autonomous agricultural system **Great Plains Manufacturing, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Sep 2024 . Address for service - SR Intellectual Property PO Box 46308 Herne Bay Auckland 1147 NZ

2021221561 AN EXERCISE DEVICE **F&P Tech Fitness Limited** The nature of the amendment is as shown in the statement(s) filed 20 Sep 2024 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2021316893 Beverage dispenser with container washing system **Blupura S.r.l.** The nature of the amendment is as shown in the statement(s) filed 08 Oct 2024 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2022

2022228123 Video content analysis system and method for transportation system **Wi-Tronix, LLC** The nature of the amendment is as shown in the statement(s) filed 25 Sep 2024 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023

2023204316 CIRCUIT FOR DUAL POWER SUPPLY SYSTEM AND DUAL POWER SUPPLY SYSTEM **Schneider Electric Industries SAS** The nature of the amendment is as shown in the statement(s)

Amendments

filed 01 Oct 2024 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

Amendments Made

2014

2014226094 **Eli Lilly and Company** The nature of the amendment is as shown in the statement filed 23 May 2024

2017

2017359047 **Becton, Dickinson and Company** The nature of the amendment is as shown in the statement filed 16 Jul 2024

2018

2018235441 **Eloxx Pharmaceuticals Ltd.** The nature of the amendment is as shown in the statement filed 26 Jun 2024

2018282371 **Caterpillar Inc.** The nature of the amendment is: Amend the invention title to read Undercarriage support for a track chain

2018312099 **Ohio State Innovation Foundation** The nature of the amendment is as shown in the statement filed 10 Oct 2024

2018354942 **ENI S.p.A.** The nature of the amendment is as shown in the statement filed 28 Jun 2024

2018356242 **Hilti Aktiengesellschaft** The nature of the amendment is as shown in the statement filed 19 Jun 2024

2019

2019231652 **Precigen, Inc.** The nature of the amendment is: Amend the name of a co-inventor to read PONRAJ, Prabakaran

2019236275 **FEA Materials LLC** The nature of the amendment is: Amend the name of the inventor to read POWELL, Adam Clayton; EARLAM, Matthew R.; BARRIGA, Salvador A.; SALVUCCI, Richard and HUNT, Brian

2019288752 **Medtronic, Inc.** The nature of the amendment is as shown in the statement filed 11 Jul 2024

2019304103 **Gulf Conveyor Systems Pty Ltd** The nature of the amendment is as shown in the statement filed 15 Jul 2024

2020

2020382581 **LG Electronics Inc.** The nature of the amendment is as shown in the statement filed 19 Jun 2024

2022

2022202432 **General Electric Company** The nature of the amendment is as shown in the statement filed 10 Sep 2024

2022224729 **Case Western Reserve University** The nature of the amendment is: Amend the name of the inventor to read Wainright, Jesse; Franke, Manfred; Bhadra, Narendra; Kilgore, Kevin L.; Bhadra, Niloy and Vrabec, Tina

Amendments

2022278841 **NIPPON STEEL CORPORATION** The nature of the amendment is: Amend the invention title to read Fe-based amorphous alloy and Fe-based amorphous alloy ribbon

2022283628 **Biocompatibles UK Limited** The nature of the amendment is: Amend the name of the inventor to read TRUMER, Dror; BLEIWIES, Modechay and RAMADHYANI, Satish

2022289040 **NOURISH INGREDIENTS PTY LTD** The nature of the amendment is: Amend the name of the inventor to read EL TAHCHY, Anna; HUSSAIN, Dawar; DONG, Bei; DUMSDAY, Geoffrey John; DE FEYTER, Robert Charles; SINGH, Surinder Pal and PETRIE, James Robertson

2022320898 **TRACTEBEL ENGINEERING** The nature of the amendment is: Amend the name of the inventor to read BOON, Tine and TJENGDRAWIRA, Caroline

2022446523 **KABUSHIKI KAISHA TOYOTA JIDOSHOKKI** The nature of the amendment is: Amend the invention title to read TiAl Alloy Impeller

2023

2023206582 **VERSUNI HOLDING B.V.** The nature of the amendment is: Amend the name of the inventor to read DE WIT, Bastiaan Johannes; WIERSEMA, Willem and VOORHORST, Fokke Roelof

2023229089 **DEKA PRODUCTS LIMITED PARTNERSHIP** The nature of the amendment is: Amend the name of the inventor to read KAMEN, Dean; LANIGAN, Richard, J.; ZEIRA, Eitan, C.; BATCHELDER, Lee, A.; DEMERS, Jason A.; CANNAN, David D.B.; JOHNSON, Hans E.; BEGOM, Shahera; MANDRO, Kevin D. and MCCUAIG, Brianna P.

2023235922 **NEC SOLUTION INNOVATORS, LTD.** The nature of the amendment is: Amend the invention title to read MOVING-OBJECT DETECTION APPARATUS, MOVING-OBJECT DETECTION METHOD, AND COMPUTER READABLE RECORDING MEDIUM

2023245470 **EVOQUA WATER TECHNOLOGIES LLC** The nature of the amendment is: Amend the invention title to read Trailer Capable Of Treating PFAS-Contaminated Water With GAC And/Or Resin Media

2023902871 **goodier, p.** The nature of the amendment is: Application is to proceed under the number 2023433485

2024

2024219726 **Wallis Engineers Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read Wolfgang, Paul and Adriaens, Graeme Michel

2024219819 **AstraZeneca AB** The nature of the amendment is: Amend the name of the inventor to read BRÄNALT, Jonas; HOLM, Björn; JOHANSSON, Maria; KARLSSON, Olle; KNERR, Daniel Laurent; NORDQVIST, Anneli; SHEPPARD, Robert John; SWANSON, Marianne and TOMBERG, Anna

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

Amendments

2012

2012385479 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2012388796 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2013

2013240453 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2013305615 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2013308637 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2013334829 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2013375318 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2014

2014302020 ScreenAway Pty Ltd The name of the patentee has been altered to **Screen & Blind Technologies Pty Ltd**

2014306170 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2014395554 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2014414827 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2015

2015201143 Australian Trailer Solutions Group Property Pty Ltd The name of the patentee has been altered to **MAXITRANS PROPERTY PTY LTD**

2015224564 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2015324684 Expro Petrotech AS The name of the patentee has been altered to **Petrotech AS**

2015390031 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2015397951 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2015411582 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

Amendments**2016**

2016202320 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2016202340 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2016243092 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2016271335 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2017

2017203053 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2017209212 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2017218138 Rodan & Fields, LLC The name of the patentee has been altered to **Rodan & Fields Beauty, LLC**

2017237089 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2017245314 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2017274657 Genesys Telecommunications Laboratories, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2017326705 Genesys Telecommunications Laboratories, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2017330375 Genesys Telecommunications Laboratories, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2017332790 Genesys Telecommunications Laboratories, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2018

2018276376 UCB Biopharma SPRL The name of the applicant has been altered to **UCB Biopharma SRL**

2018450122 Genesys Telecommunications Laboratories, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2019

2019202146 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2019362061 The University of British Columbia; Provincial Health Services Authority; ESSA Pharma, Inc. The name of the applicant

Amendments

has been altered to **The University of British Columbia; Provincial Health Services Authority; ESSA Pharma Inc**

2019386907 Shanghai Ginsome Pharmatech Co., Ltd. The name of the patentee has been altered to **Hangzhou Ginposome Biopharmaceutical Co., Ltd.**

2020

2020200997 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2020203559 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2020205275 Interactive Intelligence Group, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2020210831 Novaremed Ltd. The name of the applicant has been altered to **Novaremed AG**

2020227065 Interactive Intelligence, Inc. The name of the patentee has been altered to **Genesys Cloud Services, Inc.**

2020322569 Sinocelltech Ltd The name of the applicant has been altered to **SinoCellTech Ltd**

2020382452 Gruppsof AB The name of the applicant has been altered to **Raymond Solar AB**

2020383688 Taprite, Inc. The name of the applicant has been altered to **Taprite Micro Matic, Inc.**

2020418843 Rodan & Fields, LLC The name of the applicant has been altered to **Rodan & Fields Beauty, LLC**

2021

2021229903 ScreenAway USA Pty Ltd The name of the applicant has been altered to **Ublockout Technologies Pty Ltd**

2021232712 Phadia AB. The name of the applicant has been altered to **Phadia AB**

2021331048 Genesys Telecommunications Laboratories, Inc. The name of the applicant has been altered to **Genesys Cloud Services, Inc.**

2021333763 Genesys Telecommunications Laboratories, Inc. The name of the applicant has been altered to **Genesys Cloud Services, Inc.**

2021409914 Genesys Telecommunications Laboratories, Inc. The name of the applicant has been altered to **Genesys Cloud Services, Inc.**

2021416089 Genesys Telecommunications Laboratories, Inc. The name of the applicant has been altered to **Genesys Cloud Services, Inc.**

Amendments**2022**

2022283847 INNOVA HYDROGEN CORP. The name of the applicant has been altered to **Innova Cleantech Corp.**

2022319349 BEIJING CENTURY LIANBAO NEW ENERGY TECHNOLOGY CO., LTD. ; BEIJING CENTURY LIANBAO NEW FIRE PROTECTION TECHNOLOGY CO., LTD. The name of the applicant has been altered to **Beijing Century Lianbao New Fire Protection Technology Co., Ltd.**

2022320898 TRACTEBEL ENGINEERING The name of the applicant has been altered to **Tractebel Engineering S.A.**

2023

2023203486 GlaxoSmithKline Consumer Healthcare Holdings (US) LLC The name of the applicant has been altered to **Haleon US Holdings LLC**

2023903241 Australian National University The name of the applicant has been altered to **The Australian National University**

2023903264 Xcalibur MPH Switzerland SA The name of the applicant has been altered to **Xcalibur Aviation (Australia) Pty Ltd**

2023903298 Infensa Bioscience Pty Ltd; The University of Queensland The name of the applicant has been altered to **Infensa Bioscience Pty Ltd; The University of Queensland; The University of Tokyo**

2024

2024903212 Halter Limited The name of the applicant has been altered to **Halter USA Inc**

Applications Open to Public Inspection

Name Index

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

(71) 34MJ Pty Ltd
 (11) AU-A-2024202197
 (21) 2024202197 (22) 05.04.2024
 (54) A SYSTEM FOR PRODUCING BIODIESEL
 (51) Int. Cl.
C10L 1/02 (2006.01)
C11C 3/00 (2006.01)
B01J 19/10 (2006.01)
 (31) 2023901014 (32) 06.04.23 (33) AU
 (43) 24.10.2024
 (72) Hunter, Morgan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) A. Raymond Et Cie
 (11) AU-A-2024201990
 (21) 2024201990 (22) 27.03.2024
 (54) EQUIPMENT FOR SEPARATING CAPS FROM THEIR CONDITIONING TRAY
 (51) Int. Cl.
B65B 7/28 (2006.01)
B65B 3/00 (2006.01)
B65B 43/54 (2006.01)
B65B 55/00 (2006.01)
 (31) FR2303537 (32) 07.04.23 (33) FR
 (43) 24.10.2024
 (72) Rey, Gaetan
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Abiomed, Inc.
 (11) AU-A-2024227114
 (21) 2024227114 (22) 04.10.2024
 (54) Use of optical fiber sensor as a diagnostic tool in catheter-based medical devices
 (51) Int. Cl.
A61M 60/135 (2021.01)
 (43) 24.10.2024
 (62) 2019342744
 (72) GANDHI, Rahul Suresh; ZHANG, Tao
 (74) Davies Collison Cave Pty Ltd

(71) Ablynx NV; Merck Patent GmbH
 (11) AU-A-2024223986
 (21) 2024223986 (22) 30.09.2024
 (54) Aggreacan binding immunoglobulins
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
C07K 16/40 (2006.01)
C07K 16/46 (2006.01)

(43) 24.10.2024
 (62) 2018277310
 (72) STEFFENSEN, Soren; BESTE, Gerald; HERMANS, Guy; G#HRING, Hans; LADEL, Christoph; TOLEIKIS, Lars
 (74) Spruson & Ferguson

(71) ABUS August Bremicker Söhne KG
 (11) AU-A-2024201920
 (21) 2024201920 (22) 26.03.2024
 (54) PROTECTIVE HELMET
 (51) Int. Cl.
A42B 3/28 (2006.01)
 (31) 102023108839.4 (32) 06.04.23 (33) DE
 (43) 24.10.2024
 (72) Riederer, Frank; Von Dunten, Marc; Baumeister, Niklas
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ABUS August Bremicker Söhne KG
 (11) AU-A-2024201939
 (21) 2024201939 (22) 26.03.2024
 (54) LOCK
 (51) Int. Cl.
E05B 67/00 (2006.01)
E05B 71/00 (2006.01)
 (31) 102023108955.2 (32) 06.04.23 (33) DE
 (43) 24.10.2024
 (72) Hommel, Martin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ABUS August Bremicker Söhne KG
 (11) AU-A-2024201940
 (21) 2024201940 (22) 26.03.2024
 (54) A JOINT BAR ARRANGEMENT FOR A JOINT BAR LOCK AND A JOINT BAR LOCK
 (51) Int. Cl.
E05B 67/00 (2006.01)
E05B 71/00 (2006.01)
 (31) 102023108957.9 (32) 06.04.23 (33) DE
 (43) 24.10.2024
 (72) Hommel, Martin
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Acerus Biopharma Inc.
 (11) AU-A-2024216312
 (21) 2024216312 (22) 23.08.2024
 (54) INTRANASAL TESTOSTERONE GEL FORMULATIONS AND USE THEREOF FOR TREATING MALE HYPOGONADISM
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 31/568 (2006.01)
A61K 47/34 (2017.01)
A61K 47/44 (2017.01)
A61P 5/26 (2006.01)

(43) 24.10.2024
 (62) 2022202402
 (72) Kreppner, Wayne; Fogarty, Siobban; Oberegger, Werner; Maes, Paul José Pierre Marie
 (74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2024200681
 (21) 2024200681 (22) 05.02.2024
 (54) RECOMMENDATING PERSONALIZED DIGITAL DESIGN TEMPLATES UTILIZING CONTENT EMBEDDINGS
 (51) Int. Cl.
G06F 40/186 (2020.01)
G06F 16/51 (2019.01)
G06F 40/30 (2020.01)
G06N 20/00 (2019.01)
G06Q 30/0601 (2023.01)
 (31) 63/494,986 (32) 07.04.23 (33) US
 18/351,339 12.07.23 US
 (43) 24.10.2024
 (72) Brdiczka, Oliver; Vlassis, Nikolaos; Khanna, Anand
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2024200700
 (21) 2024200700 (22) 06.02.2024
 (54) CONTROLLABLE DYNAMIC APPEARANCE FOR NEURAL 3D PORTRAITS
 (51) Int. Cl.
G06T 15/00 (2011.01)
G06F 16/26 (2019.01)
G06T 7/90 (2017.01)
G06T 19/00 (2011.01)
G06V 20/64 (2022.01)
 (31) 18/132,272 (32) 07.04.23 (33) US
 (43) 24.10.2024
 (72) Shu, Zhixin; Xu, Zexiang; Athar, Shahrukh; Bi, Sai; Sunkavalli, Kalyan; Luan, Fujun
 (74) RnB IP Pty Ltd

(71) Alcon Inc.
 (11) AU-A-2024227040
 (21) 2024227040 (22) 02.10.2024
 (54) MULTIFOCAL LENS HAVING REDUCED VISUAL DISTURBANCES
 (51) Int. Cl.
A61F 2/16 (2006.01)
G02C 7/04 (2006.01)
 (43) 24.10.2024
 (62) 2022203187
 (72) Choi, Myoung-Taek; Liu, Yueai; Hong, Xin
 (74) PHILLIPS ORMONDE FITZPATRICK

Applications Open to Public Inspection - Name Index cont'd

(71) Angel Group Co., Ltd.
 (11) AU-A-2024227039
 (21) 2024227039 (22) 01.10.2024
 (54) Table game management system and game management system
 (51) Int. Cl.
G06Q 50/34 (2012.01)
A63F 1/18 (2006.01)
 (43) 24.10.2024
 (62) 2019268835
 (72) SHIGETA, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Apple Inc.
 (11) AU-A-2024227065
 (21) 2024227065 (22) 03.10.2024
 (54) Multi-device charging user interface
 (51) Int. Cl.
H02J 7/00 (2006.01)
G06F 1/26 (2006.01)
H02J 50/40 (2016.01)
H02J 50/80 (2016.01)
 (43) 24.10.2024
 (62) 2023201077
 (72) BEHZADI, Arian; CHAN, Joseph Y.; DEVINE, Lynne; FOSS, Christopher Patrick; MARI, Pedro; PERSSON, Per Haakan Linus; VERWEIJ, Hugo; WANG, Corey Keiko
 (74) FPA Patent Attorneys Pty Ltd

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2024227090
 (21) 2024227090 (22) 03.10.2024
 (54) AN ELECTRONIC METHOD OF GAMING
 (51) Int. Cl.
A63F 13/50 (2014.01)
A63F 13/00 (2014.01)
A63F 13/45 (2014.01)
 (43) 24.10.2024
 (62) 2017279617
 (72) CHAN, Matthew; ROSS, Emily Therese Margaret; SANBORN, Hanna Lee
 (74) James & Wells Intellectual Property

(71) Automated Pet Care Products, LLC
 (11) AU-A-2024227120
 (21) 2024227120 (22) 04.10.2024
 (54) Automated Food Dispenser
 (51) Int. Cl.
A01K 5/02 (2006.01)
B65G 53/46 (2006.01)
G01F 11/24 (2006.01)
 (43) 24.10.2024
 (62) 2022202351
 (72) BAXTER, Brad; SMITH, Jason; WEIHMAN, Jason
 (74) Allens Patent & Trade Mark Attorneys

(71) Axon Enterprise, Inc.
 (11) AU-A-2024227073
 (21) 2024227073 (22) 03.10.2024
 (54) Systems And Methods For A Deployment Unit For A Conducted Electrical Weapon

(51) Int. Cl.
F41H 13/00 (2006.01)
H05C 1/04 (2006.01)
 (43) 24.10.2024
 (62) 2022200914
 (72) SALISBURY, Luke; LAVIN, Albert; PETROVIC, Aleksander
 (74) WRAYS PTY LTD

(71) BAKNER MANUFACTURING, LLC
 (11) AU-A-2024219606
 (21) 2024219606 (22) 11.09.2024
 (54) APPAREL ARTICLE WITH TEXTURED GRIP
 (51) Int. Cl.
A41D 19/015 (2006.01)
A43B 3/16 (2022.01)
 (31) 18/368835 (32) 15.09.23 (33) US
 (43) 24.10.2024
 (62) 2023235059
 (72) BAKER, Jason; WAGNER, Matthew
 (74) Patent Attorney Services

(71) BASF Agro B.V.
 (11) AU-A-2024223987
 (21) 2024223987 (22) 30.09.2024
 (54) Plants having increased tolerance to herbicides
 (51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
A01N 63/00 (2020.01)
C12N 9/02 (2006.01)
 (43) 24.10.2024
 (62) 2022241619
 (72) APONTE, Raphael; TRESCH, Stefan; WITSCHHEL, Matthias; LERCHL, Jens; MASSA, Dario; SEISER, Tobias; MIETZNER, Thomas; PAULIK, Jill Marie; BROMMER, Chad
 (74) Griffith Hack

(71) Bayer HealthCare LLC
 (11) AU-A-2024219967
 (21) 2024219967 (22) 23.09.2024
 (54) Fluid path connectors for medical fluid delivery
 (51) Int. Cl.
A61M 39/10 (2006.01)
 (43) 24.10.2024
 (62) 2021224642
 (72) SPOHN, Michael; COWAN, Kevin; SWANTNER, Michael; MENEGO, Ian; DEDIG, James; UBER III, Arthur; HAURY, John; TUCKER, Barry; KENT, Joseph
 (74) Davies Collison Cave Pty Ltd

(71) Beijing Inno Medicine Co., Ltd
 (11) AU-A-2024223989
 (21) 2024223989 (22) 30.09.2024
 (54) Liposomal nanocarrier delivery system for targeting active CD44 molecule, preparation method therefor, and uses thereof
 (51) Int. Cl.
A61K 9/127 (2006.01)

(43) 24.10.2024
 (62) 2019208796
 (72) MA, Qian; SUN, Jiefang
 (74) WRAYS PTY LTD

Board of Regents, University of Texas System see William Marsh Rice University
 (21) 2024227095

(71) BTP Fund, LP
 (11) AU-A-2024227072
 (21) 2024227072 (22) 03.10.2024
 (54) On Site Prescription Management System and Methods for Health Care Facilities
 (51) Int. Cl.
G06Q 50/00 (2012.01)
 (43) 24.10.2024
 (62) 2022271459
 (72) Stephens, Stewart W.
 (74) Adams Pluck

(71) C3.ai, Inc.
 (11) AU-A-2024227034
 (21) 2024227034 (22) 01.10.2024
 (54) SYSTEMS AND METHODS FOR INVENTORY MANAGEMENT AND OPTIMIZATION
 (51) Int. Cl.
G06Q 10/04 (2023.01)
G06N 20/00 (2019.01)
G06Q 10/08 (2023.01)
 (43) 24.10.2024
 (62) 2019374101
 (72) OHLSSON, Henrik; BELLALA, Gowtham; KHOSHFETRATPAKAZAD, Sina; BANERJEE, Dibyajyoti; KRISHNAN, Nikhil
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) CATERPILLAR PAVING PRODUCTS INC.
 (11) AU-A-2024201665
 (21) 2024201665 (22) 14.03.2024
 (54) AUGER AND CONVEYOR SPEED CONTROL
 (51) Int. Cl.
E01C 19/48 (2006.01)
B65G 43/08 (2006.01)
E01C 23/07 (2006.01)
 (31) 18/295501 (32) 04.04.23 (33) US
 (43) 24.10.2024
 (72) BERNS, Reece; ELLWEIN, Jacob R.
 (74) FPA Patent Attorneys Pty Ltd

(71) CAVH LLC
 (11) AU-A-2024227057
 (21) 2024227057 (22) 02.10.2024
 (54) Intelligent road infrastructure system (IRIS): systems and methods
 (51) Int. Cl.
G08G 1/07 (2006.01)
G08G 1/01 (2006.01)
G08G 1/0967 (2006.01)
G08G 1/0968 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 24.10.2024
 (62) 2019217434
 (72) RAN, Bin; CHENG, Yang; LI, Shen; ZHANG, Zhen; DING, Fan; TAN, Huachun; WU, Yuankai; DONG, Shuoxuan; YE, Linhui; LI, Xiaotian; CHEN, Tianyi; SHI, Kunsong
 (74) Spruson & Ferguson

(71) CFPH, LLC
 (11) AU-A-2024227042
 (21) 2024227042 (22) 02.10.2024
 (54) SYSTEM FOR MANAGING A WIRELESS LOTTERY
 (51) Int. Cl.
A63F 9/24 (2006.01)
G06Q 20/32 (2012.01)
H04M 11/00 (2006.01)
 (43) 24.10.2024
 (62) 2022224722
 (72) Bahrapour, Robert F.; Asher, Joseph M.
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) CGG Services SAS
 (11) AU-A-2024227037
 (21) 2024227037 (22) 01.10.2024
 (54) System and method for active hyperspectral imaging with supercontinuum light
 (51) Int. Cl.
G01J 3/28 (2006.01)
G01J 3/02 (2006.01)
G01N 21/25 (2006.01)
 (31) 63/672736 (32) 18.07.24 (33) US
 (43) 24.10.2024
 (72) FLETCHER, Joe; BAINES, Alfred; HECKER, Christoph Andreas; VAN DER WERFF, Harald Michael Arnout; BOTHA, Andries Eliza Johannes; VIRGILIO PORTELA, Bruno
 (74) FPA Patent Attorneys Pty Ltd

(71) Charm IP Pty Ltd
 (11) AU-A-2024227077
 (21) 2024227077 (22) 03.10.2024
 (54) An apparatus and method for coral husbandry
 (51) Int. Cl.
A01K 61/70 (2017.01)
A01K 61/00 (2017.01)
A01K 61/90 (2017.01)
A01K 63/00 (2017.01)
B25J 9/02 (2006.01)
 (43) 24.10.2024
 (62) 2021214415
 (72) RODAN, Stephen Francis
 (74) Michael Buck IP

(71) Checkpoint Therapeutics, Inc.
 (11) AU-A-2024227032
 (21) 2024227032 (22) 01.10.2024
 (54) PD-L1-specific antibodies and methods of using the same
 (51) Int. Cl.
C07K 16/28 (2006.01)

A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
C07K 16/30 (2006.01)
 (43) 24.10.2024
 (62) 2017290709
 (72) BELK, Jonathan; SHARKEY, Nathan J.; GORELIK, Leonid
 (74) FB Rice Pty Ltd

(71) Chinese Research Academy of Environmental Sciences
 (11) AU-A-2024224002
 (21) 2024224002 (22) 30.09.2024
 (54) SWMM and EFDC coupling model-based regulation and storage project environmental effect assessment method and device
 (51) Int. Cl.
G06Q 10/06 (2023.01)
 (43) 24.10.2024
 (62) 2021233949
 (72) XIA, Rui; CHEN, Yan; YANG, Zhongwen; WANG, Lu; MA, Shuqin; ZHANG, Kai; HOU, Xikang; WANG, Xiao; JIA, Ruining; YANG, Chen; ZHANG, Xiaojiao
 (74) Davies Collison Cave Pty Ltd

(71) Chongqing Changan Automobile Co., Ltd
 (11) AU-A-2024200045
 (21) 2024200045 (22) 03.01.2024
 (54) Electronic Controller Programming Method, Electronic Controller And Management Server
 (51) Int. Cl.
G06F 21/62 (2013.01)
G08G 1/123 (2006.01)
H04L 9/00 (2022.01)
 (31) 202310361899.9 (32) 06.04.23 (33) CN
 (43) 24.10.2024
 (72) WANG, Xiangyang; ZHANG, Xian; ZHANG, Peng; TAN, Chengyu
 (74) WRAYS PTY LTD

(71) Combinati Incorporated
 (11) AU-A-2024205417
 (21) 2024205417 (22) 02.08.2024
 (54) Microfluidic siphoning array for nucleic acid quantification
 (51) Int. Cl.
B01J 19/24 (2006.01)
B01J 19/02 (2006.01)
B01L 3/04 (2006.01)
 (43) 24.10.2024
 (62) 2022202227
 (72) HUNG, Ju-Sung; ZAYAC, Andrew; DUECK, Megan
 (74) Spruson & Ferguson

(71) COMPOSECURE, LLC
 (11) AU-A-2024227056
 (21) 2024227056 (22) 02.10.2024
 (54) TRANSACTION CARD WITH PARTIAL GLASS LAYER
 (51) Int. Cl.
G06K 19/077 (2006.01)

G06K 19/02 (2006.01)
 (43) 24.10.2024
 (62) 2021371164
 (72) LOWE, Adam; POTOCKI, Kristin
 (74) Oxygene IP

(71) ConocoPhillips Company
 (11) AU-A-2024223999
 (21) 2024223999 (22) 30.09.2024
 (54) Low frequency das well interference evaluation
 (51) Int. Cl.
E21B 47/06 (2012.01)
E21B 43/26 (2006.01)
E21B 47/00 (2012.01)
E21B 49/00 (2006.01)
 (43) 24.10.2024
 (62) 2019243434
 (72) JIN, Ge; KRUEGER, Kyle R.; ROY, Baishali
 (74) Spruson & Ferguson

(71) Covenant Eyes, Inc.
 (11) AU-A-2024227047
 (21) 2024227047 (22) 02.10.2024
 (54) Applications, systems and methods to monitor, filter and/or alter output of a computing device
 (51) Int. Cl.
H04N 21/454 (2011.01)
G06F 17/00 (2019.01)
G06F 21/00 (2013.01)
G06T 1/40 (2006.01)
H04N 21/45 (2011.01)
 (43) 24.10.2024
 (62) 2023226671
 (72) HOLM, Michael; RIBIERO, Matt; HAMMERSLEY, Scott; DEHAAS, Ronald
 (74) Spruson & Ferguson

(71) CRISPR Therapeutics AG
 (11) AU-A-2024205415
 (21) 2024205415 (22) 01.08.2024
 (54) COMPOSITIONS AND METHODS FOR TREATMENT OF PROPROTEIN CONVERTASE SUBTILISIN/KEXIN TYPE 9 (PCSK9)-RELATED DISORDERS
 (51) Int. Cl.
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
 (43) 24.10.2024
 (62) 2018224380
 (72) Lundberg, Ante Sven; Kulkarni, Samarth; Klein, Lawrence; Aratyn, Yvonne Sarah; Bogorad, Roman Lvoitch; Padmanabhan, Hari Kumar
 (74) RNB IP PTY LTD

(71) Crown Equipment Corporation
 (11) AU-A-2024223990
 (21) 2024223990 (22) 30.09.2024
 (54) SYSTEMS AND METHODS FOR WAREHOUSE ENVIRONMENT SPEED ZONE MANAGEMENT
 (51) Int. Cl.
G06K 17/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

B60K 31/18 (2006.01)
B60W 30/14 (2006.01)
B66F 9/06 (2006.01)
B66F 9/075 (2006.01)
B66F 17/00 (2006.01)
G06Q 10/08 (2023.01)
(43) 24.10.2024
(62) 2019312584
(72) CHANDRASEKAR, Kashyap
(74) Griffith Hack

Dolby International AB see Dolby Laboratories Licensing Corporation
(21) 2024227061

(71) Dolby International AB
(11) AU-A-2024227096
(21) 2024227096 **(22)** 04.10.2024
(54) Method and apparatus for compressing and decompressing a Higher Order Ambisonics signal representation
(51) Int. Cl.
H04H 20/89 (2008.01)
(43) 24.10.2024
(62) 2022215160
(72) KRUGER, Alexander; KORDON, Sven; BOEHM, Johannes; BATKE, Johann-Markus
(74) Spruson & Ferguson

(71) Dolby Laboratories Licensing Corporation; Dolby International AB
(11) AU-A-2024227061
(21) 2024227061 **(22)** 02.10.2024
(54) Audio decoder and decoding method
(51) Int. Cl.
H04S 7/00 (2006.01)
(43) 24.10.2024
(62) 2023202400
(72) BREEBAART, Dirk Jeroen; COOPER, David Matthew; SAMUELSSON, Leif Jonas
(74) Spruson & Ferguson

(71) Dracoterpin Biomedicine LLC
(11) AU-A-2024220168
(21) 2024220168 **(22)** 27.09.2024
(54) HUMAN INTERLEUKIN-2 VARIANT AND USE THEREOF
(51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/20 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
C12N 15/64 (2006.01)
C12N 15/70 (2006.01)
C12N 15/81 (2006.01)
(43) 24.10.2024
(62) 2022320553
(72) Dong, Minghui; Lu, Yongtao
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Dunlop, T.
(11) AU-A-2024227043
(21) 2024227043 **(22)** 02.10.2024
(54) A SYSTEM, METHOD AND DEVICE FOR DETERMINING CONDITIONS OF A BOREHOLE
(51) Int. Cl.
E21B 47/04 (2012.01)
E21B 47/06 (2012.01)
(43) 24.10.2024
(62) 2022215317
(72) DEER, William Andrew; LEY, David John; ONEDERRA, Italo Andres; POUNDS, Pauline; MILNE, John De-Courcey; Dunlop, Toni
(74) Ahearn Fox

(71) Edico Genome, Corp.
(11) AU-A-2024227049
(21) 2024227049 **(22)** 02.10.2024
(54) Genomic infrastructure for on-site or cloud-based DNA and RNA processing and analysis
(51) Int. Cl.
G16B 50/20 (2019.01)
G16B 30/00 (2019.01)
(43) 24.10.2024
(62) 202228089
(72) VAN ROOYEN, Pieter; MCMILLEN, Robert J.; RUEHLE, Michael; MEHIO, Rami
(74) Spruson & Ferguson

(71) Efficient Lighting Systems Pty Ltd
(11) AU-A-2023202156
(21) 2023202156 **(22)** 06.04.2023
(54) LUMINAIRE HOUSING AND METHOD
(51) Int. Cl.
F21V 17/16 (2006.01)
F21S 8/00 (2006.01)
(43) 24.10.2024
(72) Buckley, Nathan; Vuong, Hanh; Smart, Paul
(74) BOSH IP Pty Ltd

(71) ExsoMed Corporation
(11) AU-A-2024202213
(21) 2024202213 **(22)** 05.04.2024
(54) METHODS FOR DRILLING-GUIDEWIRE TARGETING OF CANNULATED DEVICES
(51) Int. Cl.
A61B 17/90 (2006.01)
A61B 17/86 (2006.01)
(31) 63/458,334 **(32)** 10.04.23 **(33)** US
(43) 24.10.2024
(72) Ehmke, Larry; Zwolinski, Michael
(74) K&L Gates

(71) Fisher & Paykel Healthcare Limited
(11) AU-A-2024227112
(21) 2024227112 **(22)** 04.10.2024
(54) Patient interface with venting
(51) Int. Cl.
A61M 16/06 (2006.01)
A62B 18/02 (2006.01)

(43) 24.10.2024
(62) 2022211904
(72) HUDDART, Brett John; GANE, Ronald; GORDON, Callum Ross; THOMPSON, Mark Andrew; RICHARDSON, Thomas Mark
(74) AJ PARK

(71) Freeport Minerals Corporation
(11) AU-A-2024220161
(21) 2024220161 **(22)** 27.09.2024
(54) System and method for adjusting leaching operations based on leach analytic data
(51) Int. Cl.
C22B 3/04 (2006.01)
C22B 15/00 (2006.01)
G01N 33/2028 (2019.01)
G06Q 10/04 (2023.01)
G06Q 50/02 (2012.01)
(31) 18/485,143 **(32)** 11.10.23 **(33)** US
(43) 24.10.2024
(62) PCT/US2023/026217,PCT/US2023/026228,PCT/US2023/026235,PCT/US2023/026242,PCT/US2023/026246,PCT/US2023/026249,PCT/US2023/069046,PCT/US2023/069047,PCT/US2023/069051,PCT/US2023/069052,PCT/US2023/069055
(72) GEISLINGER, Dana; GADDIE, Travis; TINSLEY, Margaret Alden; ALAM, Muneeb; RICHARDSON, Steven Chad; SANYAL, Akaash; CROSSMAN, Raquel; NI, Tianfang; DEMIEVILLE, Cory A.; GERDES, Luke; FREEMAN, Robyn; KLESOV, Oleksandr; ISSOE, Luciano Kiniti
(74) FB Rice Pty Ltd

(71) FUJIFILM Business Innovation Corp.
(11) AU-A-2024227105
(21) 2024227105 **(22)** 04.10.2024
(54) Transport device, fixing device, and image forming apparatus
(51) Int. Cl.
B41J 13/02 (2006.01)
B41J 2/01 (2006.01)
B41J 11/00 (2006.01)
G03G 15/20 (2006.01)
(43) 24.10.2024
(62) 2022202196
(72) YAMASHITA, Masato; SHIMODAIRA, Yoshiaki; YAMADA, Kosuke; KODERA, Tetsuro; MATSUMOTO, Mitsuhiro; YAMASHITA, Takayuki
(74) Spruson & Ferguson

(71) GBIP Pty Ltd
(11) AU-A-2024224007
(21) 2024224007 **(22)** 30.09.2024
(54) AWNING SYSTEM
(51) Int. Cl.
E04H 15/06 (2006.01)
E04H 15/48 (2006.01)
E04H 15/58 (2006.01)
E04H 15/64 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 24.10.2024
 (62) 2023219903
 (72) Bloom, Greg
 (74) Kings Patent & Trade Marks Attorneys Pty Ltd

(71) Gee, S.
 (11) AU-A-2024201985
 (21) 2024201985 (22) 27.03.2024
 (54) A combination square blade
 (51) Int. Cl.
 G01B 3/56 (2006.01)
 B43L 7/14 (2006.01)
 G01B 3/00 (2006.01)
 G01B 21/16 (2006.01)
 (31) 2023900992 (32) 05.04.23 (33) AU
 (43) 24.10.2024
 (72) Gee, Samuel
 (74) Patentec Patent Attorneys

(71) Genzyme Corporation
 (11) AU-A-2024227085
 (21) 2024227085 (22) 03.10.2024
 (54) Site-specific antibody-drug conjugation through glycoengineering
 (51) Int. Cl.
 C07K 16/00 (2006.01)
 A61K 39/00 (2006.01)
 (43) 24.10.2024
 (62) 2021203458
 (72) PAN, Clark; ZHOU, Qun; STEFANO, James; DHAL, Pradeep; CHEN, Bo; GI-ANOLIO, Diego; MILLER, Robert; QIU, Huawei
 (74) Griffith Hack

(71) GILEAD SCIENCES, INC.
 (11) AU-A-2024223997
 (21) 2024223997 (22) 30.09.2024
 (54) SUBSTITUTED PYRIDOTRIAZINE COMPOUNDS AND USES THEREOF
 (51) Int. Cl.
 C07D 471/18 (2006.01)
 A61P 31/18 (2006.01)
 (43) 24.10.2024
 (62) 2022210247
 (72) CHU, Hang; GONZALEZ BUEN-ROSTRO, Ana Z.; GUO, Hongyan; HAN, Xiaochun; HURTLEY, Anna E.; JIANG, Lan; LI, Jiayao; LIN, David W.; MITCHELL, Michael L.; NADUTHAMBI, Devan; SCHWARZWALDER, Gregg M.; SZEWCZYK, Suzanne M.; VON BAR-GEN, Matthew J.; WU, Qiaoyin; YANG, Hong; ZHANG, Jennifer R.
 (74) Davies Collison Cave Pty Ltd

(71) Guangdong Oppo Mobile Telecommu-
 nications Corp., Ltd.
 (11) AU-A-2024227106
 (21) 2024227106 (22) 04.10.2024
 (54) Image signal encoding/decoding meth-
 od and device therefor
 (51) Int. Cl.
 H04N 19/11 (2014.01)
 H04N 19/119 (2014.01)
 H04N 19/132 (2014.01)

H04N 19/176 (2014.01)
 H04N 19/186 (2014.01)
 H04N 19/513 (2014.01)
 H04N 19/593 (2014.01)
 H04N 19/70 (2014.01)
 H04N 19/86 (2014.01)
 (43) 24.10.2024
 (62) 2019344978
 (72) LEE, Bae Keun
 (74) Spruson & Ferguson

(71) Guangdong Oppo Mobile Telecommu-
 nications Corp., Ltd.
 (11) AU-A-2024227107
 (21) 2024227107 (22) 04.10.2024
 (54) Image signal encoding/decoding meth-
 od and device therefor
 (51) Int. Cl.
 H04N 19/11 (2014.01)
 H04N 19/119 (2014.01)
 H04N 19/132 (2014.01)
 H04N 19/176 (2014.01)
 H04N 19/186 (2014.01)
 H04N 19/513 (2014.01)
 H04N 19/593 (2014.01)
 H04N 19/70 (2014.01)
 H04N 19/86 (2014.01)
 (43) 24.10.2024
 (62) 2019344978
 (72) LEE, Bae Keun
 (74) Spruson & Ferguson

(71) Guangdong Oppo Mobile Telecommu-
 nications Corp., Ltd.
 (11) AU-A-2024227108
 (21) 2024227108 (22) 04.10.2024
 (54) Image signal encoding/decoding meth-
 od and device therefor
 (51) Int. Cl.
 H04N 19/11 (2014.01)
 H04N 19/119 (2014.01)
 H04N 19/132 (2014.01)
 H04N 19/176 (2014.01)
 H04N 19/186 (2014.01)
 H04N 19/513 (2014.01)
 H04N 19/593 (2014.01)
 H04N 19/70 (2014.01)
 H04N 19/86 (2014.01)
 (43) 24.10.2024
 (62) 2019344978
 (72) LEE, Bae Keun
 (74) Spruson & Ferguson

(71) Guangdong Oppo Mobile Telecommu-
 nications Corp., Ltd.
 (11) AU-A-2024227109
 (21) 2024227109 (22) 04.10.2024
 (54) Image signal encoding/decoding meth-
 od and device therefor
 (51) Int. Cl.
 H04N 19/11 (2014.01)
 H04N 19/119 (2014.01)
 H04N 19/132 (2014.01)
 H04N 19/176 (2014.01)
 H04N 19/186 (2014.01)
 H04N 19/513 (2014.01)
 H04N 19/593 (2014.01)
 H04N 19/70 (2014.01)
 H04N 19/86 (2014.01)

(43) 24.10.2024
 (62) 2019344978
 (72) LEE, Bae Keun
 (74) Spruson & Ferguson

(71) HOWMEDICA OSTEONICS CORP.
 (11) AU-A-2024202154
 (21) 2024202154 (22) 04.04.2024
 (54) BONE IMPLANT SHELL WITH
 MULTIPLE FIXATION OPTIONS
 (51) Int. Cl.
 A61F 2/34 (2006.01)
 (31) 63/457,885 (32) 07.04.23 (33) US
 (43) 24.10.2024
 (72) Haggerty, Zz; ROY, Shammodip;
 SLAYTON, Alexander; MULLEN, Lewis;
 WOOD, Richard; FERKO, Michael;
 TULKIS, Peter
 (74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Huawei Technologies Co., Ltd.
 (11) AU-A-2024227053
 (21) 2024227053 (22) 02.10.2024
 (54) CROSS-DEVICE AUTHENTICATION
 METHOD AND RELATED APPARATUS
 (51) Int. Cl.
 G06F 21/44 (2013.01)
 (43) 24.10.2024
 (62) 2021351573
 (72) Fang, Xiwen
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) ID Business Solutions Inc.
 (11) AU-A-2024227050
 (21) 2024227050 (22) 02.10.2024
 (54) DYNAMIC BATCH LIMIT VALIDATION
 (51) Int. Cl.
 G06F 8/70 (2018.01)
 (43) 24.10.2024
 (62) 2019404442
 (72) ROGNLIE, Brent Robert; RUTH,
 Joseph David; FORMAN, Kenneth An-
 drew
 (74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Idemia Identity & Security France
 (11) AU-A-2024202204
 (21) 2024202204 (22) 05.04.2024
 (54) A method for securing an access to a
 location using a gate system and an
 overhead sensor
 (51) Int. Cl.
 G07C 9/25 (2020.01)
 (31) 2303486 (32) 07.04.23 (33) FR
 (43) 24.10.2024
 (72) CHAN, Samuel Chung-Chuen; GRA-
 HAM, Neil Scott; BENNETT, Steven
 James
 (74) FPA Patent Attorneys Pty Ltd

(71) IGT
 (11) AU-A-2024201904
 (21) 2024201904 (22) 25.03.2024
 (54) Personal Progress Charms

Applications Open to Public Inspection - Name Index cont'd

(51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 18/131,958 (32) 07.04.23 (33) US
 (43) 24.10.2024
 (72) Nelson, Dwayne; Filipour, Cameron;
 Danielson, Patrick
 (74) Clark Intellectual Property Pty Ltd

(71) IGT
 (11) AU-A-2024202196
 (21) 2024202196 (22) 05.04.2024
 (54) Partial Gamble Feature for a Wagering
 Game
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 18/132,023 (32) 07.04.23 (33) US
 (43) 24.10.2024
 (72) Brimmer, Patrick; Harper, Damien
 (74) Clark Intellectual Property Pty Ltd

(71) IGT
 (11) AU-A-2024227045
 (21) 2024227045 (22) 02.10.2024
 (54) SYSTEM AND METHOD FOR
 PROVIDING A GAMING ESTABLISH-
 MENT ACCOUNT AUTOMATIC AC-
 CESS TO FUNDS
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 24.10.2024
 (62) 2018264161
 (72) Higgins, Kevin; Shepherd, Jeffery
 (74) PHILLIPS ORMONDE FITZPATRICK

Illumina, Inc. see University of Washington
 (21) 2024219947

(71) IMDpharm Inc.
 (11) AU-A-2024219913
 (21) 2024219913 (22) 20.09.2024
 (54) Liquid crystalline structure-forming
 omega-3-fatty acid composition
 (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 9/48 (2006.01)
A61K 31/202 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/14 (2017.01)
 (43) 24.10.2024
 (62) 2020361994
 (72) PARK, Young-Joon; JEON, Sangwon;
 CHOI, Sook
 (74) Davies Collison Cave Pty Ltd

(71) Intellia Therapeutics, Inc.
 (11) AU-A-2024224004
 (21) 2024224004 (22) 30.09.2024
 (54) Formulations
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 9/127 (2006.01)
A61K 31/7088 (2006.01)
C12N 9/22 (2006.01)
C12N 15/88 (2006.01)

(43) 24.10.2024
 (62) 2018338915
 (72) WOOD, Kristy M.; GARDNER, Noah
 Paul; SHAH, Ruchi Rudraprasad;
 SCULLY, Stephen S.; MAJZOUB, Ram-
 sey
 (74) Pearce IP Pty Ltd

(71) Johnson & Johnson Consumer Inc.
 (11) AU-A-2024227117
 (21) 2024227117 (22) 04.10.2024
 (54) Flexible container for concentrated
 product
 (51) Int. Cl.
B65D 75/58 (2006.01)
A61J 9/00 (2006.01)
B65D 85/816 (2006.01)
 (43) 24.10.2024
 (62) 2022215182
 (72) CARDONES, Michelle; MOSCHER-
 OSCH, H. Michael
 (74) Spruson & Ferguson

(71) KABUSHIKI KAISHA TOYOTA
 JIDOSHOKKI
 (11) AU-A-2024202082
 (21) 2024202082 (22) 02.04.2024
 (54) Mobile unit control system
 (51) Int. Cl.
G06T 7/73 (2017.01)
H04N 13/10 (2018.01)
 (31) 2023-061957 (32) 06.04.23 (33) JP
 (43) 24.10.2024
 (72) ISHIZAKI, Masataka
 (74) Griffith Hack

(71) Khalili, P.
 (11) AU-A-2023202091
 (21) 2023202091 (22) 04.04.2023
 (54) A method for collecting fruits
 (51) Int. Cl.
A01D 46/26 (2006.01)
 (43) 24.10.2024
 (72) Khalili, Pezhman
 (74) Pezhman Khalili

(71) LEO Pharma A/S
 (11) AU-A-2024227116
 (21) 2024227116 (22) 04.10.2024
 (54) An anhydrous pharmaceutical composi-
 tion for maintenance treatment of psori-
 asis
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/12 (2006.01)
A61K 31/18 (2006.01)
A61K 31/573 (2006.01)
A61K 31/593 (2006.01)
 (43) 24.10.2024
 (62) 2020362956
 (72) BANG, Bo; HANSEN, Klaus Krog;
 LILJEDAHL, Monika
 (74) FPA Patent Attorneys Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2024227041

(21) 2024227041 (22) 02.10.2024
 (54) Vacuum adiabatic body and refrigerator
 (51) Int. Cl.
F25D 23/06 (2006.01)
F16L 59/02 (2006.01)
F16L 59/065 (2006.01)
 (43) 24.10.2024
 (62) 2022221533
 (72) KIM, Bongjin; KIM, Daewoong
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) LG ELECTRONICS INC.
 (11) AU-A-2024227115
 (21) 2024227115 (22) 04.10.2024
 (54) Vacuum adiabatic body and refrigerator
 (51) Int. Cl.
F25D 23/06 (2006.01)
F16L 59/02 (2006.01)
F16L 59/065 (2006.01)
F25D 17/06 (2006.01)
F25D 21/14 (2006.01)
F25D 23/02 (2006.01)
F25D 29/00 (2006.01)
 (43) 24.10.2024
 (62) 2022215219
 (72) NAM, Hyeunsik; KIM, Daewoong; KIM,
 Bongjin
 (74) Dentons Patent Attorneys Australasia
 Limited

(71) London School of Hygiene and Tropical
 Medicine; Wageningen Universiteit
 (11) AU-A-2024224008
 (21) 2024224008 (22) 01.10.2024
 (54) Mosquito attractants
 (51) Int. Cl.
A01N 35/02 (2006.01)
A01P 19/00 (2006.01)
 (43) 24.10.2024
 (62) 2019246649
 (72) DE BOER, Jetske Gudrun; ROBINSON,
 Ailie; LOGAN, James; VAN LOON,
 Joseph Johannes Antonius; TAKKEN,
 Willem
 (74) Origin Patent and Trade Mark Attorneys

(71) LONGI MAGNET CO., LTD.
 (11) AU-A-2023263538
 (21) 2023263538 (22) 28.06.2023
 (54) ELUTRIATION MAGNETIC SEPARAT-
 OR
 (51) Int. Cl.
B03C 1/32 (2006.01)
B03B 5/32 (2006.01)
B03B 5/68 (2006.01)
B03B 7/00 (2006.01)
B03C 1/02 (2006.01)
 (31) 202310369866.9 (32) 07.04.23 (33) CN
 (43) 24.10.2024
 (72) ZHANG, Chengchen; WANG, Chao;
 ZHU, Dongfang; ZHENG, Deliang; XU,
 Bing; YANG, Fan
 (74) GLMR

(71) Lumus Ltd.
 (11) AU-A-2024227066

Applications Open to Public Inspection - Name Index cont'd

(21) 2024227066 (22) 03.10.2024
 (54) Optical Systems including Light-Guide Optical Elements with Two-Dimensional Expansion
 (51) Int. Cl.
G02B 27/00 (2006.01)
G02B 6/10 (2006.01)
G02B 27/01 (2006.01)
G02F 1/01 (2006.01)
 (43) 24.10.2024
 (62) 2019335612
 (72) EISENFELD, Tsion; CHRICKI, Ronen
 (74) Wallington-Dummer

(71) Macaluso, A.
 (11) AU-A-2024223995
 (21) 2024223995 (22) 30.09.2024
 (54) Methods and apparatus for powering a vehicle
 (51) Int. Cl.
B60L 8/00 (2006.01)
B60K 25/08 (2006.01)
B60L 50/90 (2019.01)
F03G 7/08 (2006.01)
 (43) 24.10.2024
 (62) 2020287119
 (72) MACALUSO, Anthony
 (74) FB Rice Pty Ltd

(71) Manitou Italia S.r.l.
 (11) AU-A-2024202131
 (21) 2024202131 (22) 03.04.2024
 (54) Telescopic arm for self-propelled operating machines
 (51) Int. Cl.
B66C 23/693 (2006.01)
F15B 15/16 (2006.01)
 (31) 10202300006594 (32) 04.04.23 (33) IT
 (43) 24.10.2024
 (72) IOTTI, Marco
 (74) GLMR

(71) Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
 (11) AU-A-2024227101
 (21) 2024227101 (22) 04.10.2024
 (54) Macro tissue explant, methods and uses therefor
 (51) Int. Cl.
C12N 5/071 (2010.01)
G01N 33/50 (2006.01)
 (43) 24.10.2024
 (62) 2018237324
 (72) Traverso, Carlo Giovanni; Von Erlach, Thomas Christian; Langer, Robert S.; Saxton, Sarah; Minahan, Daniel
 (74) Davies Collison Cave Pty Ltd

(71) McNamara, G.
 (11) AU-A-2024202229
 (21) 2024202229 (22) 07.04.2024
 (54) Wing Tilting/ Folding Mechanism and Wave Energy Convertor
 (51) Int. Cl.
B64C 37/00 (2006.01)
B60F 3/00 (2006.01)

B60F 5/02 (2006.01)
B64C 3/48 (2006.01)
B64C 29/00 (2006.01)
B64C 35/00 (2006.01)
F03B 13/18 (2006.01)
 (31) 2023901026 (32) 07.04.23 (33) AU
 (43) 24.10.2024
 (72) McNamara, Gerard
 (74) Gerard McNamara

(71) Medical Precision b.v.
 (11) AU-A-2024227091
 (21) 2024227091 (22) 03.10.2024
 (54) Device and Needle Module for Puncturing Skin
 (51) Int. Cl.
A61M 37/00 (2006.01)
A61B 90/00 (2016.01)
 (43) 24.10.2024
 (62) 2018379580
 (72) KORTENHORST, Roland Werner Francois
 (74) Golja Haines & Friend

(71) MedImmune Limited
 (11) AU-A-2024227071
 (21) 2024227071 (22) 03.10.2024
 (54) POLYPEPTIDES AND USES THEREOF
 (51) Int. Cl.
C07K 14/575 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
 (43) 24.10.2024
 (62) 2021399076
 (72) Bednarek, Maria Aleksandra; Genapathy, Sivanewary
 (74) PHILLIPS ORMONDE FITZPATRICK

Merck Patent GmbH see Ablynx NV
 (21) 2024223986

(71) Merck Patent GmbH
 (11) AU-A-2024227078
 (21) 2024227078 (22) 03.10.2024
 (54) Novel crystalline forms of 1-(4-{{[6-amino-5-(4-phenoxy-phenyl)-pyrimidin-4-ylamino]-methyl}-4-fluoropiperidin-1-yl)-propanone, salt forms thereof, and processes to obtain
 (51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
 (43) 24.10.2024
 (62) 2019289628
 (72) LANGE, Michael; KUEHN, Clemens; SCHLUETER, Tobias; MEDERSKI, Werner; MAILLARD, David; BURINI, Edoardo
 (74) Griffith Hack

(71) Modern Flames, LLC
 (11) AU-A-2024227084
 (21) 2024227084 (22) 03.10.2024

(54) Thin Film Faux Fireplace With Two-Sided View
 (51) Int. Cl.
F21S 10/04 (2006.01)
F24C 7/00 (2006.01)
F24C 15/06 (2006.01)
 (43) 24.10.2024
 (62) 2024202926
 (72) NOLTON, Jim; RICHARDSON, Kris; AGUIRRE, Harland; FASZER, David
 (74) WRAYS PTY LTD

(71) Mor Designs Ltd.
 (11) AU-A-2023203886
 (21) 2023203886 (22) 20.06.2023
 (54) Grill
 (51) Int. Cl.
F23N 5/10 (2006.01)
A47J 37/06 (2006.01)
A47J 37/07 (2006.01)
F23N 1/00 (2006.01)
 (31) 202320763808.X (32) 04.04.23 (33) CN
 (43) 24.10.2024
 (72) LIEN, Hung-Mei
 (74) LAMINAR IP PTY LTD

(71) NantCell, Inc.
 (11) AU-A-2024219998
 (21) 2024219998 (22) 24.09.2024
 (54) COVID-19 mucosal antibody assay
 (51) Int. Cl.
G01N 33/68 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
G01N 33/537 (2006.01)
G01N 33/551 (2006.01)
 (43) 24.10.2024
 (62) 2021312381
 (72) FLEENOR, Courtney; SOON-SHIONG, Patrick; GABITZSCH, Elizabeth; TANAKA, Shiho
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) NINGBO XINGWEI CUTTING-TOOLS TECHNOLOGY CO., LTD.
 (11) AU-A-2023203571
 (21) 2023203571 (22) 07.06.2023
 (54) DOUBLE-EDGED ART KNIFE
 (51) Int. Cl.
B26B 1/08 (2006.01)
B26B 1/10 (2006.01)
B26B 5/00 (2006.01)
B26B 9/02 (2006.01)
B44B 11/00 (2006.01)
 (31) 202320825543.1 (32) 10.04.23 (33) CN
 (43) 24.10.2024
 (72) Du, Jianfu; Pan, Mingxiang; Yao, Qi
 (74) MOHAN MURALI KODIVEL

(71) nthalmic holding Pty Ltd
 (11) AU-A-2024227069
 (21) 2024227069 (22) 03.10.2024
 (54) Spectacle lenses with auxiliary optical elements
 (51) Int. Cl.
G02C 7/08 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- G02B 3/02** (2006.01)
(43) 24.10.2024
(62) 2023206124
(72) BAKARAJU, Ravi Chandra; EHR-MANN, Klaus
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Nuumad Ltd
(11) AU-A-2024202179
(21) 2024202179 **(22)** 04.04.2024
(54) DIGITAL SYSTEM, A DIGITAL PLATFORM AND/OR METHOD OF USE THEREOF
(51) Int. Cl.
G16H 40/20 (2018.01)
G06Q 10/0631 (2023.01)
G16H 10/00 (2018.01)
(31) 2305064.4 **(32)** 05.04.23 **(33)** GB
(43) 24.10.2024
(72) Mora, Judith; Batten, Nicholas Jay
(74) Madderns Pty Ltd
-
- (71)** Omeros Corporation
(11) AU-A-2024223970
(21) 2024223970 **(22)** 30.09.2024
(54) MASP-2 inhibitors and methods of use
(51) Int. Cl.
C07D 205/00 (2006.01)
A61K 31/397 (2006.01)
C07D 207/00 (2006.01)
C07D 213/00 (2006.01)
(43) 24.10.2024
(62) 2023266363
(72) METZ, Markus; GOLDSTEIN, Sara Rebecca; KESHIPEDDY, Santosh Kumar; KWON, Do Yeon; LEMUS, Robert Huerta; VADDELA, Sudheer Babu; CUTSHALL, Neil S.; GAGE, Jennifer Lynn; GRUSWITZ, Franz A.; KHALAF, Juhienah; LITTLE, Thomas L.; NGUYEN, Jeremiah H.; NOLLERT VON SPECHT, Peter Kurt; TSOUNG, Jennifer; CICIRELLI, Michael
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Omeros Corporation
(11) AU-A-2024223971
(21) 2024223971 **(22)** 30.09.2024
(54) MASP-2 inhibitors and methods of use
(51) Int. Cl.
C07D 205/00 (2006.01)
A61K 31/397 (2006.01)
C07D 207/00 (2006.01)
C07D 213/00 (2006.01)
(43) 24.10.2024
(62) 2023266363
(72) METZ, Markus; GOLDSTEIN, Sara Rebecca; KESHIPEDDY, Santosh Kumar; KWON, Do Yeon; LEMUS, Robert Huerta; VADDELA, Sudheer Babu; CUTSHALL, Neil S.; GAGE, Jennifer Lynn; GRUSWITZ, Franz A.; KHALAF, Juhienah; LITTLE, Thomas L.; NGUYEN, Jeremiah H.; NOLLERT VON SPECHT, Peter Kurt; TSOUNG, Jennifer; CICIRELLI, Michael
(74) FPA Patent Attorneys Pty Ltd
-

- (71)** Omeros Corporation
(11) AU-A-2024223991
(21) 2024223991 **(22)** 30.09.2024
(54) MASP-2 inhibitors and methods of use
(51) Int. Cl.
A61K 31/513 (2006.01)
A61P 3/00 (2006.01)
A61P 7/00 (2006.01)
A61P 7/02 (2006.01)
A61P 9/00 (2006.01)
A61P 11/00 (2006.01)
A61P 13/00 (2006.01)
A61P 27/02 (2006.01)
A61P 29/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 471/04 (2006.01)
C07D 471/10 (2006.01)
C07D 493/04 (2006.01)
C07D 495/04 (2006.01)
(43) 24.10.2024
(62) 2020396565
(72) CUTSHALL, Neil S.; GAGE, Jennifer Lynn; KWON, Do Yeon; LITTLE, Thomas L.; METZ, Markus; NOLLERT VON SPECHT, Peter Kurt; TSOUNG, Jennifer; NGUYEN, Jeremiah H.; DAVIS, Melinda; LEMUS, Robert Huerta; KESHIPEDDY, Santosh Kumar; GOLDSTEIN, Sara Rebecca
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Orbis Diagnostics Limited; Simpson, M.C.
(11) AU-A-2024227100
(21) 2024227100 **(22)** 04.10.2024
(54) Multi-chambered assay devices and associated methods, systems and apparatuses thereof for detection of analytes
(51) Int. Cl.
B01L 3/00 (2006.01)
(43) 24.10.2024
(62) 2021237737
(72) SIMPSON, Miriam Cather; VAR-GAS, Matheus Jose Teixeira; CHANDRASEKHAR, Mithileshwari; WILLIAMS, David Edward
(74) Spruson & Ferguson
-
- (71)** Pfizer Inc.
(11) AU-A-2024216435
(21) 2024216435 **(22)** 29.08.2024
(54) Human cytomegalovirus gB polypeptide
(51) Int. Cl.
C07K 14/045 (2006.01)
A61K 39/12 (2006.01)
C07K 14/005 (2006.01)
(43) 24.10.2024
(62) 2021296364
(72) CHI, Xiaoyuan Sherry; DORMITZER, Philip Ralph; LIU, Yuhang; NICKI, Jennifer Anne; YAO, Xiaojie; CHE, Ye
(74) Allens Patent & Trade Mark Attorneys
-
- (71)** President and Fellows of Harvard College
(11) AU-A-2024219682
(21) 2024219682 **(22)** 13.09.2024

- (54)** GENE EDITING OF PCSK9
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 9/78 (2006.01)
C12N 15/10 (2006.01)
(43) 24.10.2024
(62) 2017382323
(72) Maianti, Juan Pablo; Liu, David R.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** President and Fellows of Harvard College
(11) AU-A-2024220032
(21) 2024220032 **(22)** 24.09.2024
(54) ELECTRICALLY CONDUCTIVE ANTI-FOULING COATING COMPOSITION
(51) Int. Cl.
C09D 5/24 (2006.01)
C08K 3/20 (2006.01)
(43) 24.10.2024
(62) 2018307822
(72) HENRY, Olivier Yves Frederic; INGBER, Donald E.; SABATE DEL RIO, Jonathan; JOLLY, Pawan
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** Prysman S.p.A.
(11) AU-A-2024202168
(21) 2024202168 **(22)** 04.04.2024
(54) Low-smoke, flame-retardant data communication cables
(51) Int. Cl.
H01B 7/295 (2006.01)
H01B 3/18 (2006.01)
H01B 11/02 (2006.01)
(31) 18/297,990 **(32)** 10.04.23 **(33)** US
(43) 24.10.2024
(72) Bates, Eric W.; Thwaites, Stephen A.; Malkemus, James D.
(74) Davies Collison Cave Pty Ltd
-
- (71)** Quidient, LLC
(11) AU-A-2024227086
(21) 2024227086 **(22)** 03.10.2024
(54) A codec for processing scenes of almost unlimited detail
(51) Int. Cl.
G06T 7/12 (2017.01)
G06T 7/149 (2017.01)
G06T 7/44 (2017.01)
G06T 7/521 (2017.01)
G06T 7/557 (2017.01)
G06T 7/586 (2017.01)
(43) 24.10.2024
(62) 2019262147
(72) ACKERSON, David Scott; MEAGHER, Donald J.; LEFFINGWELL, John K.
(74) Griffith Hack
-
- (71)** RADCAT RESEARCH, LLC
(11) AU-A-2024205521
(21) 2024205521 **(22)** 05.08.2024
(54) HEAVY MINERAL HARVESTING METHODS AND SYSTEMS
(51) Int. Cl.

Applications Open to Public Inspection - Name Index cont'd

B07B 13/10 (2006.01)
B07B 4/02 (2006.01)
B07B 13/00 (2006.01)
(43) 24.10.2024
(62) 2023205072
(72) MOORE, Theodore Casey; MOORE, Aidan Trefor; MOORE, Connor Dylan; MOORE, Rhianna Deirdre
(74) Allens Patent & Trade Mark Attorneys

(71) Ranken Research Pty Ltd
(11) AU-A-2024227076
(21) 2024227076 **(22)** 03.10.2024
(54) AUTOMATED WOOL HARVESTING
(51) Int. Cl.
A01K 14/00 (2006.01)
A01K 1/06 (2006.01)
B26B 19/24 (2006.01)
B65G 47/22 (2006.01)
(43) 24.10.2024
(62) 2018295573
(72) Ranken, James Paterson
(74) Davies Collison Cave Pty Ltd

(71) Raven Industries, Inc.
(11) AU-A-2024227099
(21) 2024227099 **(22)** 04.10.2024
(54) Power platform with four wheel steering/rear wheel steering
(51) Int. Cl.
B62D 7/15 (2006.01)
(43) 24.10.2024
(62) 2021338375
(72) SNEYDERS, Yuri; VAN ROEKEL, Jeffrey Allen
(74) FB Rice Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2024223985
(21) 2024223985 **(22)** 30.09.2024
(54) IN SITU RAMAN SPECTROSCOPY SYSTEMS AND METHODS FOR CONTROLLING PROCESS VARIABLES IN CELL CULTURES
(51) Int. Cl.
G01N 21/65 (2006.01)
(43) 24.10.2024
(62) 2018350890
(72) Czeterko, Mark; Debiase, Anthony; Pierce, William; Conway, Matthew
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Regeneron Pharmaceuticals, Inc.
(11) AU-A-2024227125
(21) 2024227125 **(22)** 04.10.2024
(54) PERFUSION BIOREACTOR AND RELATED METHODS OF USE
(51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/34 (2006.01)
(43) 24.10.2024
(62) 2018350898
(72) Angelini, Matthew; Witmer, Ashley; Debiase, Anthony
(74) PHILLIPS ORMONDE FITZPATRICK

(71) REGENERON PHARMACEUTICALS, INC.
(11) AU-A-2024223996
(21) 2024223996 **(22)** 30.09.2024
(54) Methods and systems for biotherapeutic development
(51) Int. Cl.
G16B 15/00 (2019.01)
G16B 15/30 (2019.01)
G16B 40/20 (2019.01)
G16C 20/00 (2019.01)
G16C 20/10 (2019.01)
G16C 20/30 (2019.01)
G16C 20/50 (2019.01)
G16C 20/60 (2019.01)
G16C 20/70 (2019.01)
(43) 24.10.2024
(62) 2021371039
(72) ARORA, Jayant; TANG, Xiaolin; SHAMEEM, Mohammed; TAFAZZOL, Alireza
(74) Davies Collison Cave Pty Ltd

(71) Rite-Hite Holding Corporation
(11) AU-A-2024224005
(21) 2024224005 **(22)** 30.09.2024
(54) Methods and Apparatus to Monitor and Manage Loading Docks and Facility Operations
(51) Int. Cl.
B65G 69/28 (2006.01)
G05B 19/418 (2006.01)
G06F 16/958 (2019.01)
G06Q 10/08 (2023.01)
(43) 24.10.2024
(62) 2019232022
(72) BOERGER, James C.; JEFFERS, John; MEWS, Richard; WHITE, Adam; WURSTER, Kyle; YERRAMSETTY, Viswa Teja; BOWMAN, Kenneth C.; PESCHEL, Brian J.
(74) WRAYS PTY LTD

(71) Rollease Acmeda, Inc.
(11) AU-A-2024201344
(21) 2024201344 **(22)** 29.02.2024
(54) Tensioning device for a roller blind
(51) Int. Cl.
E06B 9/60 (2006.01)
E06B 9/50 (2006.01)
(31) 2023900976 **(32)** 04.04.23 **(33)** AU
(43) 24.10.2024
(72) Santilli, Riccardo; Schofield, Aidan Arthur; Chua, Shih Yang
(74) Minter Ellison

(71) Rovi Guides, Inc.
(11) AU-A-2024227118
(21) 2024227118 **(22)** 04.10.2024
(54) Methods and systems for performing context maintenance on search queries in a conversational search environment
(51) Int. Cl.
G06F 16/332 (2019.01)
(43) 24.10.2024
(62) 2018415723
(72) MALHOTRA, Manik; GUPTA, Prabhat; MALIK, Sahil
(74) Spruson & Ferguson

(71) RSD Holdings Limited
(11) AU-A-2024202200
(21) 2024202200 **(22)** 05.04.2024
(54) METHOD OF STABILISING NON-WOVEN FIBRES AND REUSABLE MOISTURE ABSORBING ARTICLES
(51) Int. Cl.
A61F 13/15 (2006.01)
A61F 13/49 (2006.01)
A61F 13/505 (2006.01)
A61F 13/511 (2006.01)
A61F 13/514 (2006.01)
A61F 13/53 (2006.01)
B32B 5/02 (2006.01)
B32B 27/12 (2006.01)
B32B 27/32 (2006.01)
B32B 27/36 (2006.01)
B32B 27/40 (2006.01)
A47D 5/00 (2006.01)
A47D 15/00 (2006.01)
A61F 13/47 (2006.01)
A61F 13/491 (2006.01)
A61F 13/513 (2006.01)
(31) 2023901019 **(32)** 06.04.23 **(33)** AU
(43) 24.10.2024
(72) RIHA-SCOTT, Frantisek
(74) AJ PARK

(71) Russell, J.
(11) AU-A-2024201956
(21) 2024201956 **(22)** 26.03.2024
(54) Battery Powered Electromagnetic Pit-Cover Lifter with Mechanical Assistance
(51) Int. Cl.
B66F 19/00 (2006.01)
(31) 2023900982 **(32)** 04.04.23 **(33)** AU
(43) 24.10.2024
(72) Russell, James
(74) James Bernard Russell

(71) Russell, T.E.
(11) AU-A-2024227082
(21) 2024227082 **(22)** 03.10.2024
(54) Metallurgical steel post design for solar farm foundations and increased guard-rail durability
(51) Int. Cl.
F24S 25/617 (2018.01)
(43) 24.10.2024
(62) 2024201336
(72) Russell, Thomas E.
(74) FPA Patent Attorneys Pty Ltd

(71) Safe Marine Transfer, LLC
(11) AU-A-2024224001
(21) 2024224001 **(22)** 30.09.2024
(54) Subsea material delivery structure
(51) Int. Cl.
B65D 88/78 (2006.01)
B65D 90/04 (2006.01)
(43) 24.10.2024
(62) 2019479115
(72) CHITWOOD, James E.; SCHROEDER JR., Art J.
(74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Sanofi Pasteur, Inc.
 (11) AU-A-2024223993
 (21) 2024223993 (22) 30.09.2024
 (54) Neisseria meningitidis vaccine
 (51) Int. Cl.
A61K 39/095 (2006.01)
 (43) 24.10.2024
 (62) 2017321863
 (72) Kensinger, Richard David; Hauser, Steven L.
 (74) Griffith Hack

(71) Sciencons AS
 (11) AU-A-2024227097
 (21) 2024227097 (22) 04.10.2024
 (54) Complex comprising a PSMA-targeting compound linked to a lead or thorium radionuclide
 (51) Int. Cl.
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
A61K 103/00 (2006.01)
A61K 103/40 (2006.01)
 (43) 24.10.2024
 (62) 2018382539
 (72) LARSEN, Roy Hartvig
 (74) Spruson & Ferguson

(71) Seminis Vegetable Seeds, Inc.
 (11) AU-A-2024201966
 (21) 2024201966 (22) 27.03.2024
 (54) Tomato hybrid DRTH2913 and parents thereof
 (51) Int. Cl.
A01H 6/82 (2018.01)
A01H 5/08 (2018.01)
 (31) 63/494278 (32) 05.04.23 (33) US
 (43) 24.10.2024
 (72) KRIVANEK, Alan
 (74) Davies Collison Cave Pty Ltd

(71) Senti Biosciences, Inc.
 (11) AU-A-2024227103
 (21) 2024227103 (22) 04.10.2024
 (54) Combinatorial cancer immunotherapy
 (51) Int. Cl.
A61K 35/14 (2015.01)
A61K 35/28 (2015.01)
C12N 5/0775 (2010.01)
C12N 5/078 (2010.01)
C12N 5/10 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
 (43) 24.10.2024
 (62) 2019359890
 (72) LU, Timothy, Kuan-Ta; GORDLEY, Russell, Morrison; LIN, Jack, Tzu-Chiao; GARRISON, Brian, Scott; LEE, Philip, Janmin; GONZALEZ-JUNCA, Alba; WANG, Don-Hong; FRIMANSSON, Daniel
 (74) FB Rice Pty Ltd

(71) Shenzhen Aiper Intelligent Co., Ltd.
 (11) AU-A-2023202913
 (21) 2023202913 (22) 10.05.2023

(54) Robot Swimming Pool Cleaner
 (51) Int. Cl.
E04H 4/16 (2006.01)
 (31) 2023103907575 (32) 04.04.23 (33) CN
 (43) 24.10.2024
 (72) WANG, Yang; YU, Xueliang; WANG, Keke
 (74) Collison & Co

(71) Shenzhen Aiper Intelligent Co., Ltd.
 (11) AU-A-2023202915
 (21) 2023202915 (22) 10.05.2023
 (54) Robot Swimming Pool Cleaner and Blockage Degree Detection Method
 (51) Int. Cl.
E04H 4/16 (2006.01)
 (31) 2023103743240 (32) 04.04.23 (33) CN
 (43) 24.10.2024
 (72) WANG, Yang; YU, Xueliang; WANG, Keke
 (74) Collison & Co

(71) SIGILON THERAPEUTICS, INC.
 (11) AU-A-2022487694
 (21) 2022487694 (22) 05.04.2023
 (54) MODIFIED POLYSACCHARIDE POLYMERS AND RELATED COMPOSITIONS AND METHODS THEREOF
 (51) Int. Cl.
C08B 37/00 (2006.01)
A61K 9/48 (2006.01)
A61K 47/34 (2017.01)
C08L 5/00 (2006.01)
C08L 33/00 (2006.01)
 (43) 24.10.2024
 (72) BUCHANAN, Matthew; DE PAOLIS, Omar; WANG, Weiheng; HENCKEN, Christopher, P.
 (74) Pearce IP Pty Ltd

Simpson, M.C. see Orbis Diagnostics Limited
 (21) 2024227100

(71) Skechers U.S.A., Inc. II
 (11) AU-A-2024223994
 (21) 2024223994 (22) 30.09.2024
 (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) 24.10.2024
 (62) 2024202505
 (72) WEEKS, John Maxwell; KELLEY, Scott; CHUANG, Frank F.; LIAO, Pei-Chun; TJA, Johnson; XIE, Hui; STOCK-BRIDGE, Kurt
 (74) Spruson & Ferguson

(71) Sterlite Technologies Limited
 (11) AU-A-2024202162
 (21) 2024202162 (22) 04.04.2024
 (54) OPTICAL FIBER CABLE WITH A REDUCED DIAMETER
 (51) Int. Cl.
G02B 6/036 (2006.01)
G02B 6/028 (2006.01)
 (31) 202311025821 (32) 05.04.23 (33) IN
 (43) 24.10.2024
 (72) Mishra, Atul; Singh, Sourabh
 (74) LAMINAR IP PTY LTD

(71) Takeda Pharmaceutical Company Limited
 (11) AU-A-2024227035
 (21) 2024227035 (22) 01.10.2024
 (54) Anti-fit-1 antibodies in treating bronchopulmonary dysplasia
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (43) 24.10.2024
 (62) 2022201781
 (72) Keefe, Dennis; De Haard, Hans
 (74) Davies Collison Cave Pty Ltd

(71) Talis Clinical LLC
 (11) AU-A-2024227036
 (21) 2024227036 (22) 01.10.2024
 (54) Improved Healthcare Interoperability Environment System
 (51) Int. Cl.
G16H 10/60 (2018.01)
G16H 40/20 (2018.01)
G16H 40/40 (2018.01)
G16H 40/60 (2018.01)
 (43) 24.10.2024
 (62) 2019205209
 (72) COLISTER, Gary; MAGDALLA, Bishoy; SARACINO, Giuseppe; MURPHY, William; LECAMWASAM, Harish; LEE, Victor; SCHUMACHER, Matthew; GALLAGHER, Kevin
 (74) Michael Buck IP

(71) Techtronic Cordless GP
 (11) AU-A-2024202128
 (21) 2024202128 (22) 03.04.2024
 (54) Rotor and electric motor assembly
 (51) Int. Cl.
H02K 1/27 (2022.01)
H02K 21/02 (2006.01)
H02K 21/12 (2006.01)
 (31) 63/457,566 (32) 06.04.23 (33) US
 (43) 24.10.2024
 (72) DUNSTON, Jarrett; TAREK, Md Tawhid Bin; RADIVOYEVITCH, Cody
 (74) Spruson & Ferguson

(71) Techtronic Cordless GP
 (11) AU-A-2024202268
 (21) 2024202268 (22) 09.04.2024
 (54) Chainsaw and drive system therefor
 (51) Int. Cl.
B27B 17/08 (2006.01)
B23D 57/02 (2006.01)
B25F 5/02 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

B27B 17/00 (2006.01)
(31) 63/458,194 **(32)** 10.04.23 **(33)** US
(43) 24.10.2024
(72) HOLMAN, Christopher; ECKARD, Lance; HOFFMAN, Ronald; STEEN-WYK, Brett
(74) Spruson & Ferguson

The Board of Trustees of the Leland Stanford Junior University see William Marsh Rice University
(21) 2024227095

(71) The Brigham and Women's Hospital, Inc.
(11) AU-A-2024220131
(21) 2024220131 **(22)** 26.09.2024
(54) METHODS AND COMPOSITIONS RELATING TO TREATMENT OF PULMONARY ARTERIAL HYPERTENSION
(51) Int. Cl.
A61K 39/00 (2006.01)
(43) 24.10.2024
(62) 2021203515
(72) Yung, Lai-Ming; Yu, Paul B.
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

The Brigham and Women's Hospital, Inc. see Massachusetts Institute of Technology
(21) 2024227101

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2024227092
(21) 2024227092 **(22)** 04.10.2024
(54) ORAL CARE COMPOSITIONS COMPRISING DICARBOXYLIC ACID
(51) Int. Cl.
A61K 8/21 (2006.01)
A61K 8/362 (2006.01)
A61Q 11/00 (2006.01)
(43) 24.10.2024
(62) 2021267252
(72) CURTIS, Michael; GROTH, Andrew; SAGEL, Paul; ST JOHN, Samuel
(74) AJ PARK

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2024227093
(21) 2024227093 **(22)** 04.10.2024
(54) ORAL CARE COMPOSITIONS COMPRISING DICARBOXYLIC ACID
(51) Int. Cl.
A61K 8/20 (2006.01)
A61K 8/21 (2006.01)
A61K 8/362 (2006.01)
A61Q 11/00 (2006.01)
(43) 24.10.2024
(62) 2021266723
(72) GROTH, Andrew; SAGEL, Paul; ST JOHN, Samuel
(74) AJ PARK

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2024227094
(21) 2024227094 **(22)** 04.10.2024
(54) ORAL CARE COMPOSITIONS COMPRISING DICARBOXYLIC ACID
(51) Int. Cl.
A61K 8/21 (2006.01)
A61K 8/362 (2006.01)
A61Q 11/00 (2006.01)
(43) 24.10.2024
(62) 2021268189
(72) CURTIS, Michael David; GROTH, Andrew Frederic; SAGEL, Paul Albert; ST JOHN, Samuel James; ZSISKA, Marianne
(74) AJ PARK

(71) The Regents of the University of California
(11) AU-A-2024220098
(21) 2024220098 **(22)** 26.09.2024
(54) BIOREACTIVE COMPOSITIONS AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 31/197 (2006.01)
A61K 31/198 (2006.01)
C07K 1/113 (2006.01)
(43) 24.10.2024
(62) 2019231893
(72) WANG, Lei; WANG, Nanxi
(74) RnB IP

(71) Thorn Security Limited
(11) AU-A-2024201681
(21) 2024201681 **(22)** 14.03.2024
(54) Smoke detector unit
(51) Int. Cl.
G08B 17/10 (2006.01)
G08B 17/103 (2006.01)
G08B 29/14 (2006.01)
(31) 2305204.6 **(32)** 06.04.23 **(33)** GB
(43) 24.10.2024
(72) PENNEY, Stephen John
(74) Spruson & Ferguson

(71) Uipco, LLC
(11) AU-A-2024224006
(21) 2024224006 **(22)** 30.09.2024
(54) Go-bag for emergency situations
(51) Int. Cl.
A45F 3/04 (2006.01)
(43) 24.10.2024
(62) 2022291463
(72) LECOCKE, Meredith Beveridge; MACIOLEK, Michael J.; SIMPSON, Robert Wiseman; BITSIS, Daniel Christopher Jr.; MOHS, Bobby Lawrence; AMANN, Manfred; GRAY, Emily Margaret; BROWN, Donnette Moncrief
(74) Davies Collison Cave Pty Ltd

(71) University of Tennessee Research Foundation
(11) AU-A-2024227083
(21) 2024227083 **(22)** 03.10.2024

(54) W/o/w microemulsions for ocular administration
(51) Int. Cl.
A61K 9/113 (2006.01)
A61K 31/195 (2006.01)
A61K 31/7056 (2006.01)
A61K 47/14 (2017.01)
A61K 47/32 (2006.01)
(43) 24.10.2024
(62) 2018390563
(72) JABLONSKI, Monica; MOUSTAFA, Mohamed Moustafa Ibrahim
(74) Spruson & Ferguson

(71) University of Washington; Illumina, Inc.
(11) AU-A-2024219947
(21) 2024219947 **(22)** 20.09.2024
(54) High-Throughput Single-Cell Sequencing With Reduced Amplification Bias
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 24.10.2024
(62) 2022202739
(72) SHENDURE, Jay; YIN, Yi; STEEMERS, Frank
(74) WRAYS PTY LTD

W. L. GORE & ASSOCIATES, INC. see W. L. GORE & ASSOCIATES G.K.
(21) 2024227088

(71) W. L. GORE & ASSOCIATES G.K.; W. L. GORE & ASSOCIATES, INC.
(11) AU-A-2024227088
(21) 2024227088 **(22)** 03.10.2024
(54) Composite electrolyte membrane
(51) Int. Cl.
H01M 8/1039 (2016.01)
H01M 8/1053 (2016.01)
H01M 8/106 (2016.01)
H01M 8/1062 (2016.01)
H01M 8/1067 (2016.01)
H01M 8/1069 (2016.01)
H01M 8/1081 (2016.01)
H01M 8/18 (2006.01)
H01M 8/1018 (2016.01)
(43) 24.10.2024
(62) 2021328758
(72) SUZUKI, Takeyuki; AGAPOV, Alexander; HAMAMOTO, Taichi
(74) Griffith Hack

Wageningen Universiteit see London School of Hygiene and Tropical Medicine
(21) 2024224008

(71) WEDGELOCK EQUIPMENT LIMITED
(11) AU-A-2024227111
(21) 2024227111 **(22)** 04.10.2024
(54) QUICK COUPLER
(51) Int. Cl.
E02F 3/36 (2006.01)
A01B 59/06 (2006.01)
B60D 1/58 (2006.01)
F16B 2/14 (2006.01)
F16L 37/00 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 24.10.2024
(62) 2018311534
(72) ANDERSON, Andre Richard; RIDER, Michael Hugh James; RIDER, Andrew James Phillip; KEIGHLEY, Garth Colin
(74) AJ PARK
-

- (71) William Marsh Rice University; Board of Regents, University of Texas System; The Board of Trustees of the Leland Stanford Junior University
(11) AU-A-2024227095
(21) 2024227095 (22) 04.10.2024
(54) Selective accretion of cytoprotectant in radiation-sensitive tissues and uses thereof
(51) Int. Cl.
A61K 31/661 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(43) 24.10.2024
(62) 2018372917
(72) Tour, James; Taniguchi, Cullen; Mason, Kathy
(74) Davies Collison Cave Pty Ltd
-

- (71) Wix.com Ltd.
(11) AU-A-2024227087
(21) 2024227087 (22) 03.10.2024
(54) System and method for implementing containers which extract and apply semantic page knowledge
(51) Int. Cl.
G06F 40/131 (2020.01)
(43) 24.10.2024
(62) 2022206714
(72) BEN-AHARON, Roni
(74) FPA Patent Attorneys Pty Ltd
-

- (71) Xero Limited
(11) AU-A-2024227070
(21) 2024227070 (22) 03.10.2024
(54) Systems and methods of direct bank transfer
(51) Int. Cl.
G06Q 20/20 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/40 (2012.01)
(43) 24.10.2024
(62) 2023201869
(72) DRURY, Rodney Kenneth; VICKERS, Matthew John
(74) FB Rice Pty Ltd
-

- (71) Yang, S.
(11) AU-A-2024227067
(21) 2024227067 (22) 03.10.2024
(54) Modularized Menu Providing Service System
(51) Int. Cl.
G06Q 50/12 (2012.01)
G06Q 50/10 (2012.01)
G16H 20/60 (2018.01)
(43) 24.10.2024
(62) 2022259715
(72) YANG, Saheon
(74) Eagar & Associates Pty Ltd

Numerical Index

2022487694	SIGILON THERAPEUTICS, INC.	2024224002	Chinese Research Academy of Environmental Sciences
2023202091	Khalili, P.	2024224004	Intellia Therapeutics, Inc.
2023202156	Efficient Lighting Systems Pty Ltd	2024224005	Rite-Hite Holding Corporation
2023202913	Shenzhen Aiper Intelligent Co., Ltd.	2024224006	Uipco, LLC
2023202915	Shenzhen Aiper Intelligent Co., Ltd.	2024224007	GBIP Pty Ltd
2023203571	NINGBO XINGWEI CUTTING-TOOLS TECHNOLOGY CO., LTD.	2024224008	London School of Hygiene and Tropical Medicine; Wageningen Universiteit
2023203886	Mor Designs Ltd.	2024227032	Checkpoint Therapeutics, Inc.
2023263538	LONGI MAGNET CO., LTD.	2024227034	C3.ai, Inc.
2024200045	Chongqing Changan Automobile Co., Ltd	2024227035	Takeda Pharmaceutical Company Limited
2024200681	Adobe Inc.	2024227036	Talis Clinical LLC
2024200700	Adobe Inc.	2024227037	CGG Services SAS
2024201344	Rollease Acmeda, Inc.	2024227039	Angel Group Co., Ltd.
2024201665	CATERPILLAR PAVING PRODUCTS INC.	2024227040	Alcon Inc.
2024201681	Thorn Security Limited	2024227041	LG Electronics Inc.
2024201904	IGT	2024227042	CFPH, LLC
2024201920	ABUS August Bremicker Söhne KG	2024227043	Dunlop, T.
2024201939	ABUS August Bremicker Söhne KG	2024227045	IGT
2024201940	ABUS August Bremicker Söhne KG	2024227047	Covenant Eyes, Inc.
2024201956	Russell, J.	2024227049	Edico Genome, Corp.
2024201966	Seminis Vegetable Seeds, Inc.	2024227050	ID Business Solutions Inc.
2024201985	Gee, S.	2024227053	Huawei Technologies Co., Ltd.
2024201990	A. Raymond Et Cie	2024227056	COMPOSECURE, LLC
2024202082	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	2024227057	CAVH LLC
2024202128	Techtronic Cordless GP	2024227061	Dolby Laboratories Licensing Corporation; Dolby International AB
2024202131	Manitou Italia S.r.l.	2024227065	Apple Inc.
2024202154	HOWMEDICA OSTEONICS CORP.	2024227066	Lumus Ltd.
2024202162	Sterlite Technologies Limited	2024227067	Yang, S.
2024202168	Prysmian S.p.A.	2024227069	nthalmic holding pty ltd
2024202179	Nuumad Ltd	2024227070	Xero Limited
2024202196	IGT	2024227071	MedImmune Limited
2024202197	34MJ Pty Ltd	2024227072	BTP Fund, LP
2024202200	RSD Holdings Limited	2024227073	Axon Enterprise, Inc.
2024202204	Idemia Identity & Security France	2024227076	Ranken Research Pty Ltd
2024202213	ExsoMed Corporation	2024227077	Charm IP Pty Ltd
2024202229	McNamara, G.	2024227078	Merck Patent GmbH
2024202268	Techtronic Cordless GP	2024227082	Russell, T.E.
2024205415	CRISPR Therapeutics AG	2024227083	University of Tennessee Research Foundation
2024205417	Combinati Incorporated	2024227084	Modern Flames, LLC
2024205521	RADCAT RESEARCH, LLC	2024227085	Genzyme Corporation
2024216312	Acerus Biopharma Inc.	2024227086	Quidient, LLC
2024216435	Pfizer Inc.	2024227087	Wix.com Ltd.
2024219606	BAKNER MANUFACTURING, LLC	2024227088	W. L. GORE & ASSOCIATES G.K.; W. L. GORE & ASSOCIATES, INC.
2024219682	President and Fellows of Harvard College	2024227090	Aristocrat Technologies Australia Pty Limited
2024219913	IMDpharm Inc.	2024227091	Medical Precision b.v.
2024219947	University of Washington; Illumina, Inc.	2024227092	THE PROCTER & GAMBLE COMPANY
2024219967	Bayer HealthCare LLC	2024227093	THE PROCTER & GAMBLE COMPANY
2024219998	NantCell, Inc.	2024227094	THE PROCTER & GAMBLE COMPANY
2024220032	President and Fellows of Harvard College	2024227095	William Marsh Rice University; Board of Regents, University of Texas System; The Board of Trustees of the Leland Stanford Junior University
2024220098	The Regents of the University of California	2024227096	Dolby International AB
2024220131	The Brigham and Women's Hospital, Inc.	2024227097	Sciencons AS
2024220161	Freeport Minerals Corporation	2024227099	Raven Industries, Inc.
2024220168	Dracoterpin Biomedicine LLC	2024227100	Orbis Diagnostics Limited; Simpson, M.C.
2024223970	Omeros Corporation	2024227101	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
2024223971	Omeros Corporation	2024227103	Senti Biosciences, Inc.
2024223985	Regeneron Pharmaceuticals, Inc.	2024227105	FUJIFILM Business Innovation Corp.
2024223986	Ablynx NV; Merck Patent GmbH	2024227106	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2024223987	BASF Agro B.V.	2024227107	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2024223989	Beijing Inno Medicine Co., Ltd	2024227108	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2024223990	Crown Equipment Corporation		
2024223991	Omeros Corporation		
2024223993	Sanofi Pasteur, Inc.		
2024223994	Skechers U.S.A., Inc. II		
2024223995	Macaluso, A.		
2024223996	REGENERON PHARMACEUTICALS, INC.		
2024223997	GILEAD SCIENCES, INC.		
2024223999	ConocoPhillips Company		
2024224001	Safe Marine Transfer, LLC		

Applications Open to Public Inspection - Numerical Index cont'd

- 2024227109** Guangdong Oppo Mobile Telecommunications Corp., Ltd.
- 2024227111** WEDGELOCK EQUIPMENT LIMITED
- 2024227112** Fisher & Paykel Healthcare Limited
- 2024227114** Abiomed, Inc.
- 2024227115** LG ELECTRONICS INC.
- 2024227116** LEO Pharma A/S
- 2024227117** Johnson & Johnson Consumer Inc.
- 2024227118** Rovi Guides, Inc.
- 2024227120** Automated Pet Care Products, LLC
- 2024227125** Regeneron Pharmaceuticals, Inc.

IPC Index

<u>A01B 59 /-</u> 2024227111	<u>A61B 90 /-</u> 2024227091	<u>A61M 16 /-</u> 2024227112	<u>B01J 19 /-</u> 2024202197 2024205417	<u>B60F 3 /-</u> 2024202229	<u>B66C 23 /-</u> 2024202131
<u>A01D 46 /-</u> 2023202091	<u>A61F 13 /-</u> 2024202200	<u>A61M 37 /-</u> 2024227091	<u>B01L 3 /-</u> 2024205417 2024227100	<u>B60F 5 /-</u> 2024202229	<u>B66F 17 /-</u> 2024223990
<u>A01H 5 /-</u> 2024201966 2024223987	<u>A61F 2 /-</u> 2024202154 2024227040	<u>A61M 39 /-</u> 2024219967	<u>B03B 5 /-</u> 2023263538	<u>B60K 25 /-</u> 2024223995	<u>B66F 19 /-</u> 2024201956
<u>A01H 6 /-</u> 2024201966	<u>A61J 9 /-</u> 2024227117	<u>A61M 60 /-</u> 2024227114	<u>B03B 7 /-</u> 2023263538	<u>B60K 31 /-</u> 2024223990	<u>B66F 9 /-</u> 2024223990
<u>A01K 1 /-</u> 2024227076	<u>A61K 103 /-</u> 2024227097	<u>A61P 11 /-</u> 2024223991	<u>B03C 1 /-</u> 2023263538	<u>B60L 50 /-</u> 2024223995	<u>C07D 205 /-</u> 2024223970 2024223971
<u>A01K 14 /-</u> 2024227076	<u>A61K 31 /-</u> 2024216312 2024219913 2024220098	<u>A61P 13 /-</u> 2024223991	<u>B07B 13 /-</u> 2024205521	<u>B60L 8 /-</u> 2024223995	<u>C07D 207 /-</u> 2024223970 2024223971
<u>A01K 5 /-</u> 2024227120	<u>A61K 31 /-</u> 2024223970 2024223991 2024224004 2024227078	<u>A61P 19 /-</u> 2024223986	<u>B07B 4 /-</u> 2024205521	<u>B60W 30 /-</u> 2024223990	<u>C07D 213 /-</u> 2024223970 2024223971
<u>A01K 61 /-</u> 2024227077	<u>A61K 61 /-</u> 2024227083 2024227095 2024227116	<u>A61P 27 /-</u> 2024223991	<u>B23D 57 /-</u> 2024202268	<u>B62D 7 /-</u> 2024227099	<u>C07D 401 /-</u> 2024223991 2024227078
<u>A01K 63 /-</u> 2024227077	<u>A61N 35 /-</u> 2024224008	<u>A61P 29 /-</u> 2024223991	<u>B25F 5 /-</u> 2024202268	<u>B64C 29 /-</u> 2024202229	<u>C07D 403 /-</u> 2024223991
<u>A01N 35 /-</u> 2024224008	<u>A61K 35 /-</u> 2024227103	<u>A61P 3 /-</u> 2024223991 2024227071	<u>B25J 9 /-</u> 2024227077	<u>B64C 3 /-</u> 2024202229	<u>C07D 403 /-</u> 2024223991
<u>A01N 63 /-</u> 2024223987	<u>A61K 38 /-</u> 2024220168	<u>A61P 31 /-</u> 2024219998 2024223997	<u>B26B 1 /-</u> 2023203571	<u>B64C 35 /-</u> 2024202229	<u>C07D 471 /-</u> 2024223991 2024223997
<u>A01P 19 /-</u> 2024224008	<u>A61K 39 /-</u> 2024216435 2024219998 2024220131 2024223986 2024223993	<u>A61P 35 /-</u> 2024220168 2024227078 2024227095 2024227097	<u>B26B 19 /-</u> 2024227076	<u>B64C 37 /-</u> 2024202229	<u>C07D 493 /-</u> 2024223991
<u>A41D 19 /-</u> 2024219606	<u>A61K 45 /-</u> 2024227032 2024227095	<u>A61P 37 /-</u> 2024220168 2024227078	<u>B26B 5 /-</u> 2023203571	<u>B65B 3 /-</u> 2024201990	<u>C07D 495 /-</u> 2024223991
<u>A42B 3 /-</u> 2024201920	<u>A61K 47 /-</u> 2022487694 2024216312 2024219913	<u>A61P 37 /-</u> 2024220168 2024227078	<u>B26B 9 /-</u> 2023203571	<u>B65B 43 /-</u> 2024201990	<u>C07K 1 /-</u> 2024220098
<u>A43B 11 /-</u> 2024223994	<u>A61K 45 /-</u> 2024227032 2024227095	<u>A61P 5 /-</u> 2024216312	<u>B27B 17 /-</u> 2024202268	<u>B65B 55 /-</u> 2024201990	<u>C07K 14 /-</u> 2024216435 2024220168 2024227071
<u>A43B 21 /-</u> 2024223994	<u>A61K 47 /-</u> 2022487694 2024216312 2024219913	<u>A61P 7 /-</u> 2024223991	<u>B32B 27 /-</u> 2024202200	<u>B65B 7 /-</u> 2024201990	<u>C07K 16 /-</u> 2024223986 2024227032 2024227035 2024227085
<u>A43B 23 /-</u> 2024223994	<u>A61K 51 /-</u> 2024227097	<u>A61P 9 /-</u> 2024223991	<u>B32B 5 /-</u> 2024202200	<u>B65D 75 /-</u> 2024227117	<u>C07K 19 /-</u> 2024220168
<u>A43B 3 /-</u> 2024219606	<u>A61K 8 /-</u> 2024227092 2024227093 2024227094	<u>A61Q 11 /-</u> 2024227092 2024227093 2024227094	<u>B41J 11 /-</u> 2024227105	<u>B65D 85 /-</u> 2024227117	<u>C07K 19 /-</u> 2024220168
<u>A45F 3 /-</u> 2024224006	<u>A61K 9 /-</u> 2022487694 2024216312 2024219913	<u>A61P 11 /-</u> 2024223991	<u>B41J 13 /-</u> 2024227105	<u>B65D 88 /-</u> 2024224001	<u>C08B 37 /-</u> 2022487694
<u>A47D 15 /-</u> 2024202200	<u>A61K 9 /-</u> 2022487694 2024216312 2024219913	<u>A61Q 11 /-</u> 2024227092 2024227093 2024227094	<u>B41J 2 /-</u> 2024227105	<u>B65D 90 /-</u> 2024224001	<u>C08K 3 /-</u> 2024220032
<u>A47D 5 /-</u> 2024202200	<u>A61K 9 /-</u> 2022487694 2024216312 2024219913	<u>A62B 18 /-</u> 2024227112	<u>B43L 7 /-</u> 2024201985	<u>B65G 47 /-</u> 2024227076	<u>C08L 33 /-</u> 2022487694
<u>A47J 37 /-</u> 2023203886	<u>A61K 9 /-</u> 2022487694 2024216312 2024219913	<u>A63F 1 /-</u> 2024227039	<u>B44B 11 /-</u> 2023203571	<u>B65G 43 /-</u> 2024201665	<u>C08L 5 /-</u> 2022487694
<u>A61B 17 /-</u> 2024202213	<u>A61K 9 /-</u> 2022487694 2024216312 2024219913	<u>A63F 13 /-</u> 2024227090	<u>B60D 1 /-</u> 2024227111	<u>B65G 53 /-</u> 2024227120	<u>C09D 5 /-</u> 2024220032
	<u>A61K 9 /-</u> 2022487694 2024216312 2024219913	<u>A63F 9 /-</u> 2024227042		<u>B65G 69 /-</u> 2024224005	

Applications Open to Public Inspection - IPC Index cont'd

C10L 1 /- 2024202197	F03B 13 /- 2024202229	G01N 33 /- 2024219998 2024220161 2024227101	G06Q 30 /- 2024200681	H01B 3 /- 2024202168
C11C 3 /- 2024202197	F03G 7 /- 2024223995	G02B 27 /- 2024227066	G06Q 50 /- 2024220161 2024227039 2024227067 2024227072	H01B 7 /- 2024202168
C12M 1 /- 2024227125	F15B 15 /- 2024202131	G02B 3 /- 2024227069	G06T 1 /- 2024227047	H01M 8 /- 2024227088
C12N 15 /- 2024205415 2024219682 2024220168 2024223987 2024224004 2024227103	F16B 2 /- 2024227111	G02B 6 /- 2024202162 2024227066	G06T 15 /- 2024200700	H02J 50 /- 2024227065
C12N 5 /- 2024227101 2024227103	F16L 37 /- 2024227111	G02C 7 /- 2024227040 2024227069	G06T 19 /- 2024200700	H02J 7 /- 2024227065
C12N 9 /- 2024219682 2024223987 2024224004	F16L 59 /- 2024227041 2024227115	G02F 1 /- 2024227066	G06T 7 /- 2024200700 2024202082 2024227086	H02K 1 /- 2024202128
C12Q 1 /- 2024219947	F21S 10 /- 2024227084	G03G 15 /- 2024227105	G06V 20 /- 2024200700	H02K 21 /- 2024202128
C22B 15 /- 2024220161	F21S 8 /- 2023202156	G05B 19 /- 2024224005	G07C 9 /- 2024202204	H04H 20 /- 2024227096
C22B 3 /- 2024220161	F21V 17 /- 2023202156	G06F 1 /- 2024227065	G07F 17 /- 2024201904 2024202196 2024227045	H04L 9 /- 2024200045
E01C 19 /- 2024201665	F23N 1 /- 2023203886	G06F 16 /- 2024200681 2024200700 2024224005 2024227118	G08B 17 /- 2024201681	H04M 11 /- 2024227042
E01C 23 /- 2024201665	F23N 5 /- 2023203886	G06F 17 /- 2024227047	G08B 29 /- 2024201681	H04N 13 /- 2024202082
E02F 3 /- 2024227111	F24C 15 /- 2024227084	G06F 21 /- 2024200045 2024227047 2024227053	G08G 1 /- 2024200045 2024227057	H04N 19 /- 2024227106 2024227107 2024227108 2024227109
E04H 15 /- 2024224007	F24C 7 /- 2024227084	G06F 40 /- 2024200681 2024227087	G16B 15 /- 2024223996	H04N 21 /- 2024227047
E04H 4 /- 2023202913 2023202915	F25D 17 /- 2024227115	G06F 8 /- 2024227050	G16B 30 /- 2024227049	H04S 7 /- 2024227061
E05B 67 /- 2024201939 2024201940	F25D 21 /- 2024227115	G06K 17 /- 2024223990	G16B 40 /- 2024223996	H05C 1 /- 2024227073
E05B 71 /- 2024201939 2024201940	F25D 23 /- 2024227041 2024227115	G06K 19 /- 2024227056	G16B 50 /- 2024227049	No IPC Mark
E06B 9 /- 2024201344	F41H 13 /- 2024227073	G06N 20 /- 2024200681 2024227034	G16C 20 /- 2024223996	
E21B 43 /- 2024223999	G01B 21 /- 2024201985	G06Q 10 /- 2024202179 2024220161 2024223990 2024224002 2024224005 2024227034	G16H 10 /- 2024202179 2024227036	
E21B 47 /- 2024223999 2024227043	G01B 3 /- 2024201985	G06Q 20 /- 2024227042 2024227070	G16H 20 /- 2024227067	
E21B 49 /- 2024223999	G01F 11 /- 2024227120		G16H 40 /- 2024202179 2024227036	
	G01J 3 /- 2024227037			
	G01N 21 /- 2024223985 2024227037			

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) Regeneron Pharmaceuticals, Inc.

(11) AU-A-2024100037

(21) 2024100037 **(22)** 20.09.2024

(54) High concentration VEGF receptor fusion protein containing formulations

(51) Int. Cl.

A61K 9/00 (2006.01)

A61K 9/08 (2006.01)

A61K 38/17 (2006.01)

A61K 47/22 (2006.01)

A61K 47/26 (2006.01)

A61P 27/02 (2006.01)

(45) 24.10.2024

(62) 2019265005

(72) GRAHAM, Kenneth S.; WADHWA, Saurabh

(74) Griffith Hack

Numerical Index

2024100037 Regeneron Pharmaceuticals, Inc.

IPC Index

A61K 38 /-

2024100037

A61K 47 /-

2024100037

A61K 9 /-

2024100037

A61P 27 /-

2024100037

PCT applications which have entered the National Phase

Name Index

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

<p>(71) 10644137 CANADA INC. (11) AU-A-2022447421 (21) 2022447421 (22) 23.06.2022 (54) BIJECTIVE ILLUMINATION COLLEC- TION IMAGING APPARATUS AND METHOD THEREOF (51) Int. Cl. G02B 3/00 (2006.01) C03C 15/00 (2006.01) C03C 17/00 (2006.01) G02B 21/06 (2006.01) G02B 21/36 (2006.01) G02B 27/30 (2006.01) (87) WO2023/173195 (31) 63/320,589 (32) 16.03.22 (33) US (43) 21.09.2023 (72) PAHLEVANINEZHAD, Hamid; PAHL- EVANINEZHAD, Masoud; PAHLEVAN- INEZHAD, Majid (74) FB Rice Pty Ltd</p>	<p>(21) 2023320471 (22) 03.08.2023 (54) SYSTEMS, METHODS, AND COM- PUTING PLATFORMS FOR EX- ECUTING CREDENTIAL-LESS NET- WORK-BASED COMMUNICATION EX- CHANGES (51) Int. Cl. H04L 9/40 (2022.01) (87) WO2024/030994 (31) 63/370,279 (32) 03.08.22 (33) US 63/370,280 03.08.22 US 18/329,101 05.06.23 US (43) 08.02.2024 (72) PETERSEN, Christopher Michael; KUCHLEIN, Tim (74) AJ PARK</p>	<p>E02F 3/815 (2006.01) E02F 9/00 (2006.01) (87) WO2023/193041 (31) 2022202367 (32) 08.04.22 (33) AU (43) 12.10.2023 (72) SENANAYAKE, Palitha (74) Ahearn Fox</p>
<p>(71) 1080 NETWORK, INC. (11) AU-A-2023320469 (21) 2023320469 (22) 03.08.2023 (54) SYSTEMS, METHODS, AND COM- PUTING PLATFORMS FOR MAN- AGING NETWORK ENABLED SECUR- ITY CODES (51) Int. Cl. H04L 9/32 (2006.01) H04L 9/40 (2022.01) H04L 9/30 (2006.01) (87) WO2024/030992 (31) 63/370,278 (32) 03.08.22 (33) US 18/363,796 02.08.23 US (43) 08.02.2024 (72) PETERSEN, Christopher; KUCHLEIN, Tim (74) AJ PARK</p>	<p>(71) 1080 NETWORK, INC. (11) AU-A-2023320472 (21) 2023320472 (22) 03.08.2023 (54) SYSTEMS, METHODS, AND COM- PUTING PLATFORMS FOR EX- ECUTING CREDENTIAL-LESS NET- WORK-BASED COMMUNICATION EX- CHANGES (51) Int. Cl. H04L 9/32 (2006.01) H04L 9/40 (2022.01) (87) WO2024/030995 (31) 63/370,279 (32) 03.08.22 (33) US 63/370,280 03.08.22 US 18/329,107 05.06.23 US (43) 08.02.2024 (72) PETERSEN, Christopher Michael; KUCHLEIN, Tim (74) AJ PARK</p>	<p>(71) ABBVIE INC. (11) AU-A-2023243460 (21) 2023243460 (22) 29.03.2023 (54) THIAZOLO [5,4-B] PYRIDINE MALT-1 INHIBITORS (51) Int. Cl. C07D 513/04 (2006.01) A61K 31/429 (2006.01) A61P 35/00 (2006.01) (87) WO2023/192913 (31) 63/362,302 (32) 31.03.22 (33) US (43) 05.10.2023 (72) COHEN, Daniel, Tzvi; GONG, Jane; JAIN, Tarun; KUMAR, Puneet; LIU, Dachun; MASTRACCHIO, Anthony; MILLS, Mark; PHILLIPS, Andrew, William; PRATT, John, K.; PUNNA, Sreenivas; STOCKWELL, Jennifer, Ann; WANG, Le; YU, Yiyun (74) Spruson & Ferguson</p>
<p>(71) 1080 NETWORK, INC. (11) AU-A-2023320470 (21) 2023320470 (22) 03.08.2023 (54) NETWORK-LEVEL POLICY VALID- ATION FOR NETWORK-BASED EX- CHANGES (51) Int. Cl. H04L 9/32 (2006.01) H04L 9/40 (2022.01) H04L 9/30 (2006.01) (87) WO2024/030997 (31) 63/370,274 (32) 03.08.22 (33) US 18/343,438 28.06.23 US (43) 08.02.2024 (72) PETERSEN, Christopher; KUCHLEIN, Tim (74) AJ PARK</p>	<p>(71) 1080 NETWORK, INC. (11) AU-A-2023320474 (21) 2023320474 (22) 03.08.2023 (54) NETWORK-LEVEL USER VALIDA- TION FOR NETWORK-BASED EX- CHANGES (51) Int. Cl. H04L 9/32 (2006.01) H04L 9/40 (2022.01) H04L 9/30 (2006.01) (87) WO2024/030997 (31) 63/370,274 (32) 03.08.22 (33) US 18/343,438 28.06.23 US (43) 08.02.2024 (72) PETERSEN, Christopher; KUCHLEIN, Tim (74) AJ PARK</p>	<p>(71) ABIOMED, INC. (11) AU-A-2023248402 (21) 2023248402 (22) 07.04.2023 (54) MEDICAL DEVICE SUPPORT DEVICES (51) Int. Cl. A61M 25/02 (2006.01) A61B 10/02 (2006.01) A61B 17/00 (2006.01) A61B 17/34 (2006.01) (87) WO2023/196557 (31) 63/328,642 (32) 07.04.22 (33) US (43) 12.10.2023 (72) FANTUZZI, Glen; BARRY, Jonathan; MERIN, Andrea (74) Davies Collison Cave Pty Ltd</p>
<p>(71) 1080 NETWORK, INC. (11) AU-A-2023320471 (21) 2023320471 (22) 06.03.2023 (54) PROTECTION SYSTEMS (51) Int. Cl. E02F 9/28 (2006.01)</p>	<p>(71) 2MT MINING PRODUCTS PTY LTD (11) AU-A-2023248372 (21) 2023248372 (22) 06.03.2023 (54) PROTECTION SYSTEMS (51) Int. Cl. E02F 9/28 (2006.01)</p>	<p>(71) ACTNANO, INC. (11) AU-A-2023254788 (21) 2023254788 (22) 13.04.2023 (54) CONFORMAL COATING WITH LOW VOLATILE ORGANIC COMPOUND CONTENT (51) Int. Cl. C09D 5/02 (2006.01) C09D 7/40 (2018.01) C09D 7/61 (2018.01) C09D 7/63 (2018.01) H05K 3/28 (2006.01) (87) WO2023/200993 (31) 63/330,464 (32) 13.04.22 (33) US</p>

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

- (43) 19.10.2023
 (72) RASID, Irina Mahmad; KLEINGARTNER, Justin; BALASUBRAMANIAN, Sruti
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) AELIUS BIOTECH LIMITED
 (11) AU-A-2023258545
 (21) 2023258545 (22) 28.04.2023
 (54) PURIFIED MUCUS
 (51) Int. Cl.
 C07K 14/47 (2006.01)
 C07K 1/14 (2006.01)
 C07K 1/30 (2006.01)
 C07K 1/34 (2006.01)
 C07K 1/36 (2006.01)
 C12N 5/00 (2006.01)
 (87) WO2023/209397
 (31) 2206352.3 (32) 29.04.22 (33) GB
 (43) 02.11.2023
 (72) CHATER, Peter; WILCOX, Matthew; STANFORTH, Kyle; ZAKHOUR, Maria; PEARSON, Jeffrey
 (74) Blue Penguin IP Ltd
-
- (71) AHAY SOCIETY PTY LTD
 (11) AU-A-2023252685
 (21) 2023252685 (22) 08.02.2023
 (54) BODY ADHESIVE
 (51) Int. Cl.
 A61K 8/85 (2006.01)
 A61K 8/25 (2006.01)
 A61K 8/34 (2006.01)
 A61K 8/81 (2006.01)
 (87) WO2023/197025
 (31) 2022900999 (32) 14.04.22 (33) AU
 (43) 19.10.2023
 (72) NEFF, Raymond; HAY, Annabel
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) ALENTIS THERAPEUTICS AG
 (11) AU-A-2023230110
 (21) 2023230110 (22) 08.03.2023
 (54) USE OF ANTI-CLAUDIN-1 ANTIBODIES TO INCREASE T CELL AVAILABILITY
 (51) Int. Cl.
 C07K 16/28 (2006.01)
 A61P 11/00 (2006.01)
 A61P 35/04 (2006.01)
 (87) WO2023/170606
 (31) 63/317,885 (32) 08.03.22 (33) US
 (43) 14.09.2023
 (72) TOSO, Alberto; IACONE, Roberto; TEIXEIRA, Geoffrey; MEYER, Markus
 (74) Spruson & Ferguson
-
- (71) ALETA BIOTHERAPEUTICS INC.
 (11) AU-A-2023249274
 (21) 2023249274 (22) 06.04.2023
 (54) COMPOSITIONS AND METHODS FOR TREATMENT OF CANCER
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61K 38/17 (2006.01)
- A61K 38/38 (2006.01)
 A61K 47/64 (2017.01)
 A61K 47/68 (2017.01)
 C07K 14/47 (2006.01)
 C07K 14/765 (2006.01)
 C07K 16/28 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2023/196539
 (31) 63/328,485 (32) 07.04.22 (33) US
 (43) 12.10.2023
 (72) LOBB, Roy; RENNERT, Paul; AMBROSE, Christine
 (74) Spruson & Ferguson
-
- (71) AMAI PROTEINS LTD.
 (11) AU-A-2023238552
 (21) 2023238552 (22) 23.03.2023
 (54) PROTEINS AND PRODUCTS COMPRISING THE SAME
 (51) Int. Cl.
 C07K 14/43 (2006.01)
 A23L 27/21 (2016.01)
 A23L 27/30 (2016.01)
 A23L 33/18 (2016.01)
 (87) WO2023/181043
 (31) 63/323,297 (32) 24.03.22 (33) US
 63/367,298 29.06.22 US
 (43) 28.09.2023
 (72) KOPELMAN, Naama; SAMISH, Ilan; BEN-ASAF, Lior; YEHEKEL, Adva; MARKO, Shmuel; ZUKER, Inbar; ELIASPUR, Lih; ALMASSI, Noy; KASHDAN, Marina
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.
 (11) AU-A-2023254784
 (21) 2023254784 (22) 13.04.2023
 (54) COMPLEMENT-DEPENDENT CYTOTOXICITY METHODS
 (51) Int. Cl.
 G01N 33/50 (2006.01)
 G01N 33/68 (2006.01)
 (87) WO2023/200973
 (31) 63/331,059 (32) 14.04.22 (33) US
 (43) 19.10.2023
 (72) HORTON, Andrew W.; ABRAMS, Kristin R.; CROUSE-ZEINEDDINI, Jill A.
 (74) Spruson & Ferguson
-
- (71) AMGEN INC.; AMGEN RESEARCH (MUNICH) GMBH
 (11) AU-A-2023264616
 (21) 2023264616 (22) 04.05.2023
 (54) HETEROMULTIMER BINDING DLL3 AND CD3
 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 C07K 19/00 (2006.01)
 (87) WO2023/215829
 (31) 63/338,751 (32) 05.05.22 (33) US
 (43) 09.11.2023
 (72) BAILIS, Julie; KLINGER, Mathias; RAUM, Tobias; RAU, Doris; STEVENS, Jennitte; EDAVETAL, Suzanne; NEEF, Reudiger; WALTER, Janette; KAEFER, Mathias; ARVEDSON, Tara; GARCES, Fernando
 (74) Spruson & Ferguson
-
- (71) ANGEL YEAST CO., LTD
 (11) AU-A-2023262415
 (21) 2023262415 (22) 21.04.2023
 (54) BIOLOGICAL ANTIOXIDANT FOR FRUIT JUICE AND FRUIT WINE, PREPARATION METHOD THEREFOR, AND USE THEREOF
 (51) Int. Cl.
 C12G 3/024 (2019.01)
 A23L 2/02 (2006.01)
 C12G 1/00 (2019.01)
 C12G 1/022 (2006.01)
 C12G 3/04 (2019.01)
 (87) WO2023/207772
 (31) 202210448107.7 (32) 26.04.22 (33) CN
 (43) 02.11.2023
 (72) QIN, Xianwu; XU, Yinhu; LI, Zhijun; CHEN, Hui; LIU, Xiuj; YAO, Jun
 (74) Davies Collison Cave Pty Ltd
-
- (71) ANNEXON, INC.
 (11) AU-A-2023262202
 (21) 2023262202 (22) 28.04.2023
 (54) COMPOSITIONS AND METHODS FOR TREATING OCULAR DISEASES.
 (51) Int. Cl.
 A61K 39/395 (2006.01)
 A61P 27/02 (2006.01)
 (87) WO2023/212719
 (31) 63/336,539 (32) 29.04.22 (33) US
 (43) 02.11.2023
 (72) YEDNOCK, Ted; TAYLOR, Lori; GROVER, Anita; FONG, Donald
 (74) Pearce IP Pty Ltd
-
- (71) APPLE INC.
 (11) AU-A-2023268970
 (21) 2023268970 (22) 14.04.2023
 (54) PROACTIVE RECORDING OF LOCATIONS FOR BACKTRACKING
 (51) Int. Cl.
 G01C 21/14 (2006.01)
 G06F 16/29 (2019.01)
 H04W 4/02 (2018.01)
 H04W 4/029 (2018.01)
 (87) WO2023/219757
 (31) 63/339,863 (32) 09.05.22 (33) US
 18/299,011 11.04.23 US
 (43) 16.11.2023
 (72) DAL SANTO, Michael P.; ZHU, Christine; DRISCOLL, Adam M.; VAN RYSWYK, Brandon J.; WARREN, Richard B.; MCGANN, Jared K.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) APREA THERAPEUTICS, INC.
 (11) AU-A-2023254110
 (21) 2023254110 (22) 14.04.2023
 (54) ATR INHIBITORS
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 C07D 515/08 (2006.01)

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

- (87) WO2023/201320
(31) 63/330,944 (32) 14.04.22 (33) US
(43) 19.10.2023
(72) VACCA, Joseph; LI, Dansu; JIA, Lanqi; GILAD, Oren
(74) Allens Patent & Trade Mark Attorneys
-
- (71) APTARGROUP, INC.
(11) AU-A-2022456012
(21) 2022456012 (22) 28.04.2022
(54) DISPENSING VALVE
(51) Int. Cl.
B65D 5/72 (2006.01)
B65D 47/08 (2006.01)
B65D 47/10 (2006.01)
B65D 47/20 (2006.01)
- (87) WO2023/211448
(43) 02.11.2023
(72) GAUS, David, J.; OLECHOWSKI, Gregory, M.
(74) Spruson & Ferguson
-
- (71) ASSOCIAÇÃO CECOLAB - COLLABORATIVE LABORATORY TOWARDS CIRCULAR ECONOMY; ASSOCIAÇÃO BLC3 – CAMPUS DE TECNOLOGIA E INOVAÇÃO
(11) AU-A-2023253224
(21) 2023253224 (22) 11.04.2023
(54) MODULAR BUILDING
(51) Int. Cl.
E04H 1/04 (2006.01)
B09B 3/00 (2022.01)
B29B 17/00 (2006.01)
- (87) WO2023/199221
(31) 117908 (32) 13.04.22 (33) PT
(43) 19.10.2023
(72) DOS SANTOS ALMEIDA NUNES, João Miguel; NUNES PEREIRA CID TELES, João Manuel
(74) Golja Haines & Friend
-
- (71) ASTRAZENECA AB
(11) AU-A-2023236932
(21) 2023236932 (22) 16.03.2023
(54) METHODS FOR PURIFYING BISPECIFIC ANTIBODIES
(51) Int. Cl.
C07K 16/06 (2006.01)
C07K 1/00 (2006.01)
C07K 1/22 (2006.01)
- (87) WO2023/175064
(31) 63/269,497 (32) 17.03.22 (33) US
(43) 21.09.2023
(72) ASPELUND, Matthew; REZVANI, Kamriyar; WUDUNN, Dominique; HUNTER, Alan
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ATHIRA PHARMA, INC.
(11) AU-A-2023263997
(21) 2023263997 (22) 03.05.2023
(54) METHODS OF TREATING NEUROINFLAMMATORY CONDITIONS
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 25/00 (2006.01)
- (87) WO2023/215377
(31) 63/338,328 (32) 04.05.22 (33) US
63/414,111 07.10.22 US
63/424,352 10.11.22 US
63/447,432 22.02.23 US
(43) 09.11.2023
(72) CHURCH, Kevin; TAYLOR, Robert; JOHNSTON, Jewel; MOEBIUS, Hans J.; BOATMAN, Douglas; KAWAS, Leen H.
(74) Davies Collison Cave Pty Ltd
-
- (71) ATHIRA PHARMA, INC.
(11) AU-A-2023265053
(21) 2023265053 (22) 03.05.2023
(54) METHODS OF TREATING NEUROPATHIES
(51) Int. Cl.
A61K 31/519 (2006.01)
A61P 25/02 (2006.01)
- (87) WO2023/215376
(31) 63/338,199 (32) 04.05.22 (33) US
63/424,350 10.11.22 US
63/445,864 15.02.23 US
(43) 09.11.2023
(72) CHURCH, Kevin; TAYLOR, Robert; JOHNSTON, Jewel; MOEBIUS, Hans J.; BERTHIAUME, Andrée-Anne; BOATMAN, Douglas; KAWAS, Leen H.
(74) Davies Collison Cave Pty Ltd
-
- (71) ATTACHE HOLDINGS LLC
(11) AU-A-2023255399
(21) 2023255399 (22) 19.04.2023
(54) IMPROVED RFID ANTENNA
(51) Int. Cl.
H01Q 9/04 (2006.01)
H01Q 1/12 (2006.01)
H01Q 19/10 (2006.01)
H01Q 21/00 (2006.01)
H01Q 21/24 (2006.01)
- (87) WO2023/205260
(31) 63/332,886 (32) 20.04.22 (33) US
(43) 26.10.2023
(72) DAVIS, Alan Wesley; MAHONY, John Francis
(74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) ATTILLAPS HOLDINGS INC.
(11) AU-A-2023257979
(21) 2023257979 (22) 21.04.2023
(54) ANTICHOLINERGIC AGENTS AND MUSCARINIC AGONISTS FOR THE TREATMENT OF DEMODEX RELATED CONDITIONS
(51) Int. Cl.
A61P 27/02 (2006.01)
A61K 31/33 (2006.01)
A61K 9/00 (2006.01)
- (87) WO2023/205459
(31) 63/334,085 (32) 22.04.22 (33) US
63/422,839 04.11.22 US
(43) 26.10.2023
(72) SPALLITTA, Frank Anthony
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) AUGMENTA AGRICULTURE TECHNOLOGIES SMPC
(11) AU-A-2023230030
(21) 2023230030 (22) 10.03.2023
(54) SYSTEMS AND METHODS FOR DETECTING, IDENTIFYING, LOCALIZING, AND DETERMINING THE CHARACTERISTICS OF FIELD ELEMENTS IN AGRICULTURAL FIELDS
(51) Int. Cl.
G06V 20/56 (2022.01)
G06V 10/58 (2022.01)
- (87) WO2023/170306
(31) 63/319,215 (32) 11.03.22 (33) US
17748,950 19.05.22 US
(43) 14.09.2023
(72) NIKOLAKAKIS, Alexandros Emmanouil; VARVARELIS, Georgios; KARAKOULA, Aikaterini; EVANGELATOS, Spyridon
(74) FB Rice Pty Ltd
-
- (71) AUSTRALIAN NATIONAL UNIVERSITY; THE UNIVERSITY OF MELBOURNE
(11) AU-A-2023250513
(21) 2023250513 (22) 08.04.2023
(54) PHOTOVOLTAIC CELL AND METHODS OF FABRICATING SAME
(51) Int. Cl.
H01L 31/0256 (2006.01)
H01L 31/0224 (2006.01)
H01L 31/0392 (2006.01)
H01L 31/0725 (2012.01)
H01L 31/18 (2006.01)
H10K 30/57 (2023.01)
H10K 71/12 (2023.01)
H10K 85/50 (2023.01)
- (87) WO2023/193065
(31) 2022900935 (32) 08.04.22 (33) AU
(43) 12.10.2023
(72) SHEN, Heping; PHANG, Sieu Pheng; DUAN, Leiping; CATCHPOLE, Kylie; MACDONALD, Daniel Harold; BASNET, Rabin; STÜCKELBERGER, Josua Andreas; BULLOCK, James; YAN, Di; IBARRA MICHEL, Jose de Jesus
(74) Griffith Hack
-
- (71) AVIRMAX BIOPHARMA INC.
(11) AU-A-2023232162
(21) 2023232162 (22) 10.03.2023
(54) COMPOSITIONS AND METHODS FOR EXPRESSING THERAPEUTICS
(51) Int. Cl.
C12N 15/86 (2006.01)
A61K 38/22 (2006.01)
A61K 47/68 (2017.01)
A61K 48/00 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
C07K 14/58 (2006.01)
C07K 16/22 (2006.01)
- (87) WO2023/173086
(31) 63/319,233 (32) 11.03.22 (33) US
63/440,858 24.01.23 US
63/441,643 27.01.23 US
(43) 14.09.2023
(72) LIU, Shengjiang; CHEN, Haifeng
(74) FB Rice Pty Ltd

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

-
- (71) AXENOX, LLC.
 (11) AU-A-2023245887
 (21) 2023245887 (22) 27.03.2023
 (54) INDEPENDENTLY ADJUSTABLE SCREED PLATES
 (51) Int. Cl.
E01C 19/20 (2006.01)
E01C 19/42 (2006.01)
E01C 23/01 (2006.01)
E01C 23/08 (2006.01)
E01C 19/48 (2006.01)
E01C 23/06 (2006.01)
E04F 21/24 (2006.01)
 (87) WO2023/192834
 (31) 17/706,209 (32) 28.03.22 (33) US
 (43) 05.10.2023
 (72) FROST, Stuart Anthony; FROST, David Michael, Jr.
 (74) Griffith Hack
-
- (71) AXENS
 (11) AU-A-2023271400
 (21) 2023271400 (22) 16.05.2023
 (54) DEVICE FOR THE REGENERATION OF A HYDROCONVERSION CATALYST, HYDROCONVERSION METHOD, AND REGENERATION METHOD
 (51) Int. Cl.
B01J 38/12 (2006.01)
B01J 8/18 (2006.01)
B01J 8/26 (2006.01)
C10G 49/16 (2006.01)
 (87) WO2023/222700
 (31) FR2204729 (32) 18.05.22 (33) FR
 (43) 23.11.2023
 (72) GAUTHIER, Thierry; CAILLOT, Maxime; LAMBERT, Fabian; LE COZ, Jean-François; LE BARS, Delphine
 (74) Griffith Hack
-
- (71) B&T ENTWICKLUNGS- UND VERMARKTUNGSGESELLSCHAFT MBH
 (11) AU-A-2023248670
 (21) 2023248670 (22) 05.04.2023
 (54) VALVE, AND PACKAGE
 (51) Int. Cl.
B65D 77/22 (2006.01)
B65D 65/46 (2006.01)
 (87) WO2023/194453
 (31) 22167473.2 (32) 08.04.22 (33) EP
 (43) 12.10.2023
 (72) BALKAU, Werner; KRON-AWITTLLEITHNER, Kurt
 (74) Catalyst Intellectual Property
-
- (71) B&T ENTWICKLUNGS- UND VERMARKTUNGSGESELLSCHAFT MBH
 (11) AU-A-2023249394
 (21) 2023249394 (22) 05.04.2023
 (54) VALVE, AND PACKAGE
 (51) Int. Cl.
B65D 77/22 (2006.01)
B65D 65/46 (2006.01)
 (87) WO2023/194452
 (31) 22167471.6 (32) 08.04.22 (33) EP
-
- (43) 12.10.2023
 (72) BALKAU, Werner; KRON-AWITTLLEITHNER, Kurt
 (74) Catalyst Intellectual Property
-
- (71) B&T ENTWICKLUNGS- UND VERMARKTUNGSGESELLSCHAFT MBH
 (11) AU-A-2023251183
 (21) 2023251183 (22) 05.04.2023
 (54) VALVE, AND PACKAGE
 (51) Int. Cl.
B65D 77/22 (2006.01)
B65D 65/46 (2006.01)
 (87) WO2023/194454
 (31) 22167474.0 (32) 08.04.22 (33) EP
 (43) 12.10.2023
 (72) BALKAU, Werner; STIEGLER, Sabrina
 (74) Catalyst Intellectual Property
-
- (71) B4PLASTICS BV
 (11) AU-A-2023251940
 (21) 2023251940 (22) 14.04.2023
 (54) BIODEGRADABLE COPOLYMER COMPOSITION
 (51) Int. Cl.
C08G 63/183 (2006.01)
 (87) WO2023/198867
 (31) 22168639.7 (32) 15.04.22 (33) EP
 (43) 19.10.2023
 (72) DE WILDEMAN, Stefaan; MONSEGUE, Luciano
 (74) Spruson & Ferguson
-
- (71) BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED
 (11) AU-A-2023248572
 (21) 2023248572 (22) 06.04.2023
 (54) PUMP SYSTEM
 (51) Int. Cl.
F04D 13/06 (2006.01)
E21B 43/12 (2006.01)
F04D 13/10 (2006.01)
F04D 13/12 (2006.01)
F04D 29/58 (2006.01)
 (87) WO2023/193961
 (31) 2205106.4 (32) 07.04.22 (33) GB
 (43) 12.10.2023
 (72) FELIX, Thomas
 (74) Patent Attorney Services
-
- (71) BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED
 (11) AU-A-2023249184
 (21) 2023249184 (22) 04.04.2023
 (54) FRAME FOR USE SUBSEA
 (51) Int. Cl.
E21B 17/02 (2006.01)
B29C 64/00 (2017.01)
E21B 41/00 (2006.01)
F16L 1/12 (2006.01)
 (87) WO2023/193955
 (31) 102022000006731 (32) 05.04.22 (33) IT
 (43) 12.10.2023
 (72) CARBONI, Gabriele; CASTELLI, Pietro
 (74) Patent Attorney Services
-
- (71) BAKER HUGHES OILFIELD OPERATIONS LLC
 (11) AU-A-2023249032
 (21) 2023249032 (22) 03.04.2023
 (54) WET CONNECT SYSTEM AND METHOD
 (51) Int. Cl.
E21B 17/00 (2006.01)
E21B 34/06 (2006.01)
E21B 34/10 (2006.01)
 (87) WO2023/196239
 (31) 17/716,643 (32) 08.04.22 (33) US
 (43) 12.10.2023
 (72) BISHOP, David; GARR, Ronald J.
 (74) Patent Attorney Services
-
- (71) BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
 (11) AU-A-2023327991
 (21) 2023327991 (22) 23.08.2023
 (54) LIVE-STREAMING VIDEO PROCESSING METHOD AND APPARATUS, AND DEVICE AND MEDIUM
 (51) Int. Cl.
H04N 21/431 (2011.01)
H04N 21/2187 (2011.01)
H04N 21/4788 (2011.01)
 (87) WO2024/041568
 (31) 202211014041.7 (32) 23.08.22 (33) CN
 (43) 29.02.2024
 (72) LIU, Yan; YONG, Zixin
 (74) Griffith Hack
-
- (71) BIOCETOGEN PHARMACEUTICALS (BEIJING) CO., LTD.
 (11) AU-A-2023254322
 (21) 2023254322 (22) 14.04.2023
 (54) ANTI-CD40 ANTIBODIES AND USES THEREOF
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/12 (2006.01)
 (87) WO2023/198194
 (31) PCT/ (32) 15.04.22 (33) CN
 CN2022/087003
 (43) 19.10.2023
 (72) LIU, Yacui; TIAN, Maopeng; YANG, Fang; YANG, Yi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BIOJIVA LLC
 (11) AU-A-2023245460
 (21) 2023245460 (22) 30.03.2023
 (54) PROPHYLACTIC METHODS FOR TREATING ALS
 (51) Int. Cl.
A61K 31/202 (2006.01)
A61P 21/00 (2006.01)
A61P 25/28 (2006.01)
C07C 57/03 (2006.01)
C07C 69/587 (2006.01)
 (87) WO2023/192530
 (31) 63/325,464 (32) 30.03.22 (33) US

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

- (43) 05.10.2023
 (72) MILNER, Peter; LITTERMAN, Nadia; MIDEI, Mark
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BIOVERATIV THERAPEUTICS INC.
 (11) AU-A-2023230889
 (21) 2023230889 (22) 07.03.2023
 (54) METHODS OF TREATING HEMOPHILIA A
 (51) Int. Cl.
A61K 38/37 (2006.01)
A61K 38/36 (2006.01)
A61K 47/68 (2017.01)
A61P 7/04 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2023/172893
 (31) 63/317,957 (32) 08.03.22 (33) US
 63/318,361 09.03.22 US
 63/335,970 28.04.22 US
 63/359,704 08.07.22 US
 63/369,893 29.07.22 US
 63/371,327 12.08.22 US
 63/380,857 25.10.22 US
 63/383,764 15.11.22 US
 63/480,328 18.01.23 US
 63/481,418 25.01.23 US
 63/483,391 06.02.23 US
 (43) 14.09.2023
 (72) BENSON, Craig; DASMAHAPATRA, Pronabesh; KATRAGADDA, Suresh; LIN, Yunzhi; WILLEMZE, Annemieke; WILSON, Amanda
 (74) Griffith Hack
-
- (71) BIRDIE LOVE LLC
 (11) AU-A-2023235902
 (21) 2023235902 (22) 23.02.2023
 (54) SYSTEMS AND METHODS TO PROVIDE A PORTABLE ALERT DEVICE
 (51) Int. Cl.
G08B 3/10 (2006.01)
G08B 21/02 (2006.01)
 (87) WO2023/177512
 (31) 17/695,749 (32) 15.03.22 (33) US
 (43) 21.09.2023
 (72) PETERS, Alison; FERBER, Amy
 (74) Adams Pluck
-
- (71) BITDEFENDER IPR MANAGEMENT LTD
 (11) AU-A-2023276790
 (21) 2023276790 (22) 05.05.2023
 (54) PRIVACY-PRESERVING FILTERING OF ENCRYPTED TRAFFIC
 (51) Int. Cl.
H04L 9/40 (2022.01)
 (87) WO2023/227350
 (31) 17/664,803 (32) 24.05.22 (33) US
 (43) 30.11.2023
 (72) CRACIUN, Ovidiu M.; FIRUTI, Bogdan C.; FETTI, Daniel I. A.; CERNAT, Constantin D.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH
 (11) AU-A-2023235401
 (21) 2023235401 (22) 15.03.2023
 (54) TUMOR ANTIGENS, COMPOUNDS COMPRISING THE TUMOR ANTIGENS KRAS, TPX2 OR AURKA AND USES THEREOF
 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/12 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2023/174998
 (31) 22162533.8 (32) 16.03.22 (33) EP
 22204783.9 31.10.22 EP
 (43) 21.09.2023
 (72) BELNOUE, Elodie; DEROUAZI, Madiha; ADAM, Paul; HOFMANN, Irmgard Maria Rita; LEONHARDT, Ralf; LUKOWSKI, Samuel; NOLDEN, Tobias; TRAPANI, Francesca
 (74) Spruson & Ferguson
-
- (71) BOINGIU, A.
 (11) AU-A-2023249675
 (21) 2023249675 (22) 02.04.2023
 (54) PORTABLE BODY COOLING APPARATUS, AND APPLICATIONS THEREOF
 (51) Int. Cl.
F24F 5/00 (2006.01)
A41D 13/005 (2006.01)
F24F 6/04 (2006.01)
 (87) WO2023/194990
 (31) 291921 (32) 03.04.22 (33) IL
 (43) 12.10.2023
 (72) BOINGIU, Adi
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) BOLD LIMITED
 (11) AU-A-2023265666
 (21) 2023265666 (22) 03.05.2023
 (54) SYSTEMS AND METHODS FOR IMPROVED USER-REVIEWER INTERACTION USING ENHANCED ELECTRONIC DOCUMENTS LINKED TO ONLINE DOCUMENTS
 (51) Int. Cl.
G06F 40/106 (2020.01)
G06F 21/60 (2013.01)
G06F 21/62 (2013.01)
G06F 40/131 (2020.01)
G06F 40/143 (2020.01)
G06F 40/151 (2020.01)
G06F 40/174 (2020.01)
G06F 40/186 (2020.01)
G06F 40/205 (2020.01)
G06Q 10/1053 (2023.01)
H04N 1/44 (2006.01)
 (87) WO2023/215786
 (31) 63/337,887 (32) 03.05.22 (33) US
 18/142,433 02.05.23 US
 (43) 09.11.2023
 (72) GLASE, John; FREUNDLICH, James; DAYNARD, Kip
 (74) Origin Patent and Trade Mark Attorneys
-
- (71) BRY AIR (ASIA) PVT. LTD.
 (11) AU-A-2023238554
 (21) 2023238554 (22) 17.03.2023
 (54) AN ADSORPTION MOISTURE PUMP BASED AIR TO WATER HARVESTING DEVICE AND A METHOD THEREOF
 (51) Int. Cl.
B01D 53/06 (2006.01)
E03B 3/28 (2006.01)
 (87) WO2023/181058
 (31) 202211015520 (32) 21.03.22 (33) IN
 (43) 28.09.2023
 (72) PAHWA, Varun; PAHWA, Deepak; MALIK, Kuldeep; MALIK, Manish; SACHDEV, Rajan; REZK, Dr. Ahmed
 (74) Davies Collison Cave Pty Ltd
-
- (71) BTL HEALTHCARE TECHNOLOGIES A.S.
 (11) AU-A-2023252027
 (21) 2023252027 (22) 12.04.2023
 (54) DEVICE AND METHOD FOR SKIN TREATMENT
 (51) Int. Cl.
A46B 5/00 (2006.01)
A46B 9/00 (2006.01)
A46B 9/02 (2006.01)
A46B 11/00 (2006.01)
A46B 13/02 (2006.01)
A46B 13/04 (2006.01)
A61B 17/54 (2006.01)
 (87) WO2023/199115
 (31) 63/362,921 (32) 13.04.22 (33) US
 (43) 19.10.2023
 (72) KEFILEV, Radoslav A.; SCHWARZ, Tomas
 (74) Spruson & Ferguson
-
- (71) CANARY MEDICAL SWITZERLAND AG
 (11) AU-A-2023235119
 (21) 2023235119 (22) 14.03.2023
 (54) IMPLANTABLE MEDICAL DEVICE WITH SENSING AND COMMUNICATION FUNCTIONALITY UTILIZING A SUBSTRATE ANTENNA
 (51) Int. Cl.
A61F 2/44 (2006.01)
A61B 17/70 (2006.01)
A61F 2/46 (2006.01)
 (87) WO2023/177690
 (31) 63/319,717 (32) 14.03.22 (33) US
 (43) 21.09.2023
 (72) SALANT, Kimberly
 (74) AJ PARK
-
- (71) CAREFUSION 303, INC.
 (11) AU-A-2022449842
 (21) 2022449842 (22) 29.03.2022
 (54) INFUSION PUMP UPSTREAM OCCLUSION DETECTION WITH AIR-IN-LINE ASSISTANCE
 (51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
A61M 5/36 (2006.01)
 (87) WO2023/191774
 (43) 05.10.2023
 (72) WU, Richard, S.; DAVE, Jay
 (74) FB Rice Pty Ltd

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

-
- (71) CARL FREUDENBERG KG; WEIS, N.; DINGERT, U.
 (11) AU-A-2023297790
 (21) 2023297790 (22) 24.04.2023
 (54) MOP HEAD AND MOP, AND CLEANING SYSTEM COMPRISING A MOP HEAD
 (51) Int. Cl.
 A47L 13/17 (2006.01)
 A47L 13/20 (2006.01)
 A47L 13/255 (2006.01)
 A47L 13/256 (2006.01)
 A47L 13/58 (2006.01)
 (87) WO2024/002544
 (31) 10 2022 116 079.3 (32) 28.06.22 (33) DE
 (43) 04.01.2024
 (72) WEIS, Norbert; DINGERT, Uwe
 (74) Halfords IP
-
- (71) CATERPILLAR INC.
 (11) AU-A-2023248913
 (21) 2023248913 (22) 17.03.2023
 (54) ACTUATOR FOR MACHINE
 (51) Int. Cl.
 F15B 15/16 (2006.01)
 F15B 15/14 (2006.01)
 (87) WO2023/196099
 (31) 17/658,093 (32) 06.04.22 (33) US
 (43) 12.10.2023
 (72) RAMANATHAN, Sivakumar; LAKSHMINARAYANAN, Rameshkrishnan; GOSLOVICH, Kurt S.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CEDARS-SINAI MEDICAL CENTER
 (11) AU-A-2023257366
 (21) 2023257366 (22) 18.04.2023
 (54) METHODS OF DIAGNOSING IBS-D AND SELECTION OF IBS-D TREATMENT
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61P 1/12 (2006.01)
 G01N 33/497 (2006.01)
 (87) WO2023/205650
 (31) 63/333,007 (32) 20.04.22 (33) US
 (43) 26.10.2023
 (72) PIMENTEL, Mark; LEITE, Gabriela; MATHUR, Ruchi; REZAIE, Ali; MORALES, Walter; WEITSMAN, Stacy
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CHEVRON U.S.A. INC.; CARNEGIE MELLON UNIVERSITY
 (11) AU-A-2023236546
 (21) 2023236546 (22) 15.03.2023
 (54) SYSTEM FOR ROBOTIC CHARACTERIZATION OF IMPACTED SITES
 (51) Int. Cl.
 G01N 1/08 (2006.01)
 G01N 33/24 (2006.01)
 (87) WO2023/177738
 (31) 63/320,177 (32) 15.03.22 (33) US
-
- (43) 21.09.2023
 (72) HOELEN, Thomas, Peter; SIHOTA, Natasha; JOHNSON, Aaron, M.; LOWRY, Gregory, V.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) CHEVRON U.S.A. INC.
 (11) AU-A-2023260447
 (21) 2023260447 (22) 19.04.2023
 (54) MACHINE LEARNING APPROACH FOR GENERATING SUBSURFACE REPRESENTATIONS IN LAYER-SPACE
 (51) Int. Cl.
 G01V 1/30 (2006.01)
 G06N 3/08 (2023.01)
 G06N 20/00 (2019.01)
 G06V 10/80 (2022.01)
 (87) WO2023/211737
 (31) 17/732,974 (32) 29.04.22 (33) US
 (43) 02.11.2023
 (72) LI, Lewis; SUN, Tao
 (74) Davies Collison Cave Pty Ltd
-
- (71) CHR. HANSEN A/S
 (11) AU-A-2023255075
 (21) 2023255075 (22) 18.04.2023
 (54) METHOD FOR PRODUCING PLANT-BASED MEAT ANALOGUES USING LEUCONOSTOC CARNOSUM
 (51) Int. Cl.
 A23J 3/22 (2006.01)
 A23J 1/12 (2006.01)
 A23J 1/14 (2006.01)
 A23J 3/14 (2006.01)
 A23L 5/20 (2016.01)
 A23L 7/104 (2016.01)
 A23L 11/30 (2016.01)
 A23L 11/50 (2021.01)
 A23L 13/00 (2016.01)
 C12N 1/20 (2006.01)
 C12R 1/01 (2006.01)
 (87) WO2023/203011
 (31) 22169001.9 (32) 20.04.22 (33) EP
 (43) 26.10.2023
 (72) ZULIANI, Veronique; FERNANDEZ, Raquel; CECH, Zdenek; BAKKER, Cees Jan; DE MOOIJ, Joost
 (74) Spruson & Ferguson
-
- (71) CINDOME PHARMA, INC.
 (11) AU-A-2023256584
 (21) 2023256584 (22) 20.04.2023
 (54) DEUTERATED DOMPERIDONE FOR TREATING GASTROPARESIS
 (51) Int. Cl.
 A61K 31/454 (2006.01)
 A61P 1/00 (2006.01)
 (87) WO2023/205368
 (31) 63/333,034 (32) 20.04.22 (33) US
 63/333,042 20.04.22 US
 (43) 26.10.2023
 (72) BOND, Mary; DORAN, Brendan; MURPHY, Brian; ISAACSOHN, Jon
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) CITY OF HOPE
 (11) AU-A-2023253708
 (21) 2023253708 (22) 13.04.2023
 (54) CMV-HIV SPECIFIC CHIMERIC ANTIGEN RECEPTOR T CELLS
 (51) Int. Cl.
 A61P 31/18 (2006.01)
 A61K 39/00 (2006.01)
 (87) WO2023/201314
 (31) 63/330,726 (32) 13.04.22 (33) US
 (43) 19.10.2023
 (72) WANG, Xiuli; ZAIA, John; BUDDE, Lihua, Elizabeth; FORMAN, Stephen, J.; DIAMOND, Don J.
 (74) WRAYS PTY LTD
-
- (71) CJ CHEILJEDANG CORPORATION
 (11) AU-A-2023246325
 (21) 2023246325 (22) 28.03.2023
 (54) MASTERBATCH OF HIGHLY LOADED AMORPHOUS PHA DISPERSED IN AMORPHOUS OR SEMI-CRYSTALLINE POLYMER AND METHOD OF PRODUCING THE SAME
 (51) Int. Cl.
 C08J 3/22 (2006.01)
 B29B 7/46 (2006.01)
 B29B 7/82 (2006.01)
 B29B 9/12 (2006.01)
 C08L 67/04 (2006.01)
 (87) WO2023/191450
 (31) 63/325,226 (32) 30.03.22 (33) US
 (43) 05.10.2023
 (72) LICATA, John; PADWA, Allen
 (74) Griffith Hack
-
- (71) CJ CHEILJEDANG CORPORATION
 (11) AU-A-2023246326
 (21) 2023246326 (22) 28.03.2023
 (54) METHOD OF PRODUCING GAMMABUTYROLACTONE FROM BIOMASS
 (51) Int. Cl.
 C12P 7/42 (2006.01)
 C12P 17/04 (2006.01)
 (87) WO2023/191452
 (31) 63/325,243 (32) 30.03.22 (33) US
 (43) 05.10.2023
 (72) LICATA, John; SAMUELSON, Derek; MORGAN, Harvey
 (74) Griffith Hack
-
- (71) CONOCOPHILLIPS COMPANY
 (11) AU-A-2023255572
 (21) 2023255572 (22) 24.04.2023
 (54) OIL WELL STUFFING BOX
 (51) Int. Cl.
 F16J 15/18 (2006.01)
 E21B 33/02 (2006.01)
 E21B 33/08 (2006.01)
 (87) WO2023/205501
 (31) 63/333,794 (32) 22.04.22 (33) US
 (43) 26.10.2023
 (72) LUND, Hans-Jacob; FISH, Daniel
 (74) RnB IP Pty Ltd
-
- (71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS; THE UNI-

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

- VERSITY OF ROCHESTER; UNIVERSITY OF HOUSTON SYSTEM
 (11) AU-A-2023250007
 (21) 2023250007 (22) 04.04.2023
 (54) TRANSDUCER, SYSTEM AND METHOD FOR OBTAINING BIOMECHANICAL PROPERTIES OF OCULAR TISSUE
 (51) Int. Cl.
 A61B 8/10 (2006.01)
 A61B 8/00 (2006.01)
 A61B 8/08 (2006.01)
 (87) WO2023/194413
 (31) 22382322.0 (32) 04.04.22 (33) EP
 (43) 12.10.2023
 (72) ZVIETCOVICH ZEGARRA, José Fernando; MARCOS CELESTINO, Susana; LARIN, Kirill; MONTERO DE ESPINOSA, Francisco
 (74) DAVIS IP PTY LTD
-
- (71) COOLBROOK OY
 (11) AU-A-2023273255
 (21) 2023273255 (22) 19.05.2023
 (54) PRODUCTION OF VINYL CHLORIDE MONOMER
 (51) Int. Cl.
 C07C 17/25 (2006.01)
 B01J 19/00 (2006.01)
 B01J 19/18 (2006.01)
 C10G 9/00 (2006.01)
 (87) WO2023/222954
 (31) 20225449 (32) 20.05.22 (33) FI
 (43) 23.11.2023
 (72) NAUHA, Elina; OUNI, Tuomas
 (74) Spruson & Ferguson
-
- (71) COOPER, T.P.
 (11) AU-A-2023234650
 (21) 2023234650 (22) 14.03.2023
 (54) THERMAL ENERGY STORAGE SYSTEM
 (51) Int. Cl.
 F28D 20/00 (2006.01)
 F28D 21/00 (2006.01)
 (87) WO2023/174911
 (31) 2022/0047 (32) 14.03.22 (33) IE
 S2022/0103 21.06.22 IE
 (43) 21.09.2023
 (72) COOPER, Timothy Patrick
 (74) Franke Hyland Pty Ltd
-
- (71) COUR PHARMACEUTICALS DEVELOPMENT COMPANY INC.
 (11) AU-A-2023263417
 (21) 2023263417 (22) 28.04.2023
 (54) TOLERIZING IMMUNE MODIFYING NANOPARTICLES FOR OVERCOMING THE IMMUNOGENICITY OF THERAPEUTIC VECTORS AND PROTEINS
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A61K 9/51 (2006.01)
 A61K 39/00 (2006.01)
 A61K 48/00 (2006.01)
 C12N 15/864 (2006.01)
 (87) WO2023/212341
 (31) 63/336,754 (32) 29.04.22 (33) US
-
- 63/343,797 19.05.22 US
 (43) 02.11.2023
 (72) PUISIS, John; ELHOFY, Adam; PODOJIL, Joseph; BOYNE, Michael; MURTHY, Tushar
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) CUCUMBER LIGHTING CONTROLS LIMITED
 (11) AU-A-2023252016
 (21) 2023252016 (22) 11.04.2023
 (54) A FITTING FOR MOUNTING A BUILDING CONTROL SENSOR
 (51) Int. Cl.
 F16M 13/02 (2006.01)
 F21V 21/04 (2006.01)
 (87) WO2023/199035
 (31) 2205361.5 (32) 12.04.22 (33) GB
 (43) 19.10.2023
 (72) MANS, Paul
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) CUE BIOPHARMA, INC.
 (11) AU-A-2023251097
 (21) 2023251097 (22) 06.04.2023
 (54) IMMUNE CELL BINDING POLYPEPTIDES
 (51) Int. Cl.
 C07K 19/00 (2006.01)
 A61K 38/17 (2006.01)
 C07K 14/705 (2006.01)
 A61K 39/00 (2006.01)
 (87) WO2023/196896
 (31) 63/328,563 (32) 07.04.22 (33) US
 (43) 12.10.2023
 (72) SURI, Anish
 (74) FB Rice Pty Ltd
-
- (71) DCBEL INC.
 (11) AU-A-2023250526
 (21) 2023250526 (22) 11.04.2023
 (54) PHOTOVOLTAIC RAPID SHUTDOWN AND ARC SENSING SYSTEM
 (51) Int. Cl.
 H02S 40/30 (2014.01)
 G01R 19/04 (2006.01)
 H02S 50/00 (2014.01)
 (87) WO2023/193120
 (31) 63/329,169 (32) 08.04.22 (33) US
 63/347,293 31.05.22 US
 63/348,284 02.06.22 US
 (43) 12.10.2023
 (72) SOMERS, Cedric; FORGET, Marc-andré
 (74) Michael Buck IP
-
- (71) D-CRBN BV
 (11) AU-A-2023232924
 (21) 2023232924 (22) 10.03.2023
 (54) A MASSIVE PARALLEL PLASMA REACTOR ARRAY FOR GAS CONVERSION APPLICATIONS
 (51) Int. Cl.
 B01J 19/24 (2006.01)
 B01J 19/08 (2006.01)
 (87) WO2023/170254
-
- (31) BE2022/5170 (32) 11.03.22 (33) BE
 (43) 14.09.2023
 (72) TRENCHEV, Georgi; SCHELTJENS, Gill; ZIEGLER, David
 (74) Adams Pluck
-
- (71) DENKA COMPANY LIMITED
 (11) AU-A-2023235760
 (21) 2023235760 (22) 08.02.2023
 (54) VIRUS-LIKE PARTICLE CONTAINING CAPSID PROTEINS CONNECTED BY LINKER
 (51) Int. Cl.
 C12N 15/86 (2006.01)
 A61K 39/125 (2006.01)
 A61P 31/14 (2006.01)
 C07K 14/085 (2006.01)
 C07K 19/00 (2006.01)
 C12N 5/10 (2006.01)
 C12N 15/41 (2006.01)
 (87) WO2023/176206
 (31) 2022-043609 (32) 18.03.22 (33) JP
 (43) 21.09.2023
 (72) INOMATA, Aoto; MIKI, Motohiro
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) DORMAKABA SCHWEIZ AG
 (11) AU-A-2023254345
 (21) 2023254345 (22) 28.02.2023
 (54) KEY ELEMENT, LOCK CYLINDER, LOCKING SYSTEM, AND METHOD
 (51) Int. Cl.
 E05B 19/00 (2006.01)
 E05B 27/00 (2006.01)
 (87) WO2023/198351
 (31) 000446/2022 (32) 14.04.22 (33) CH
 (43) 19.10.2023
 (72) GUGERLI, Benjamin; RAIMANN, Christian; KORNHOFER, Markus
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) DSM IP ASSETS B.V.
 (11) AU-A-2023275916
 (21) 2023275916 (22) 23.05.2023
 (54) METHOD OF IMPROVING MEAT PIGMENTATION IN AN AQUATIC ANIMAL AND ANIMAL FEED COMPOSITION
 (51) Int. Cl.
 A23K 50/80 (2016.01)
 A23K 20/174 (2016.01)
 A23K 20/179 (2016.01)
 (87) WO2023/227626
 (31) 22174757.9 (32) 23.05.22 (33) EP
 (43) 30.11.2023
 (72) RIDER, Sebastien; SANTIGOSA CULLI, Ester
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ELI LILLY AND COMPANY
 (11) AU-A-2023236166
 (21) 2023236166 (22) 28.02.2023
 (54) SARM1 RNA INTERFERENCE AGENTS.
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 A61K 31/713 (2006.01)

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

A61P 25/28 (2006.01)
(87) WO2023/177972
(31) 63/319,459 **(32)** 14.03.22 **(33)** US
(43) 21.09.2023
(72) BABB, Nicholas Alan; HERNANDEZ BUQUER, Selene; LACKNER, Gregory Lawrence; MILES, Rebecca Ruth; PERKINS, Douglas Raymond; WANG, Jibo; WANG, Yaming; KAESER-WOO, Yea Jin
(74) Spruson & Ferguson

(71) ENAEX SERVICIOS SA
(11) AU-A-2022453200
(21) 2022453200 **(22)** 12.04.2022
(54) DEVICE AND METHOD FOR ROBOTISED PRIMING
(51) Int. Cl.
E21D 9/00 (2006.01)
F42D 1/00 (2006.01)
F42D 1/08 (2006.01)
F42D 3/00 (2006.01)
(87) WO2023/197087
(43) 19.10.2023
(72) RUIZ HERNÁNDEZ, Marco Antonio; BARRIGA MELGAREJO, Jonhatan Octavio; MIRANDA LORCA, Rodrigo Andrés; LARA MARRO, Gloria del Pilar
(74) James & Wells Intellectual Property

(71) ENTEROME S.A.
(11) AU-A-2023246941
(21) 2023246941 **(22)** 30.03.2023
(54) ANTIGENIC PEPTIDES FOR PREVENTION AND TREATMENT OF CANCER.
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/74 (2006.01)
(87) WO2023/187127
(31) 22305420.6 **(32)** 31.03.22 **(33)** EP
(43) 05.10.2023
(72) CHENE, Laurent; MAGALHAES, Joao Gamelas; TALPIN, Alice; KULAKOWSKI, Guillaume; STROZZI, Francesco; GAAL, Camille
(74) FPA Patent Attorneys Pty Ltd

(71) ENTIA LIMITED
(11) AU-A-2023234729
(21) 2023234729 **(22)** 17.03.2023
(54) A COMPOSITION FOR COATING A CUVETTE AND A METHOD OF MAKING A COMPOSITION FOR COATING A CUVETTE
(51) Int. Cl.
G01N 15/05 (2006.01)
(87) WO2023/175347
(31) 2203783.2 **(32)** 18.03.22 **(33)** GB
(43) 21.09.2023
(72) BARRERA MORENO, Laura Paola; BURROWS, Christopher Anthony; TRUONG, Thuy-Vi Aurélie
(74) FB Rice Pty Ltd

(71) ENTIA LIMITED
(11) AU-A-2023234730
(21) 2023234730 **(22)** 17.03.2023
(54) A CUVETTE FOR ANALYSING BIOLOGICAL SAMPLES
(51) Int. Cl.
G01N 21/03 (2006.01)
B01L 3/00 (2006.01)
G01N 15/00 (2006.01)
G01N 15/04 (2006.01)
G01N 15/05 (2006.01)
G01N 21/07 (2006.01)
G01N 21/82 (2006.01)
(87) WO2023/175352
(31) 2203786.5 **(32)** 18.03.22 **(33)** GB
(43) 21.09.2023
(72) BARRERA MORENO, Laura Paola
(74) FB Rice Pty Ltd

(71) ENTIA LIMITED
(11) AU-A-2023237000
(21) 2023237000 **(22)** 17.03.2023
(54) A METHOD OF OBTAINING AN IMAGE OF A BIOLOGICAL SAMPLE IN A CUVETTE
(51) Int. Cl.
G01N 21/07 (2006.01)
B01L 3/00 (2006.01)
G01N 15/00 (2006.01)
G01N 15/04 (2006.01)
G01N 15/05 (2006.01)
G01N 21/82 (2006.01)
G01N 21/03 (2006.01)
(87) WO2023/175349
(31) 2203785.7 **(32)** 18.03.22 **(33)** GB
(43) 21.09.2023
(72) BARRERA MORENO, Laura Paola; BURROWS, Christopher Anthony; TRUONG, Thuy-Vi Aurélie
(74) FB Rice Pty Ltd

(71) ESPADA REGALADO, J.
(11) AU-A-2023269312
(21) 2023269312 **(22)** 12.05.2023
(54) COMPOSITION FOR PROMOTING PHOTOPROTECTION AND CUTANEOUS REGENERATION THROUGH SEQUENTIAL PHOTONIC TRANSFER (SPT)
(51) Int. Cl.
A61K 8/31 (2006.01)
A61K 8/19 (2006.01)
A61K 8/34 (2006.01)
A61K 8/36 (2006.01)
A61K 8/44 (2006.01)
A61K 8/49 (2006.01)
A61Q 17/04 (2006.01)
(87) WO2023/218115
(31) P202230422 **(32)** 13.05.22 **(33)** ES
(43) 16.11.2023
(72) ESPADA REGALADO, Jesús; CALVO-SÁNCHEZ, María Inmaculada; FERNÁNDEZ-MARTOS, Sandra; ESCOBAR, Marta; PINACHO-PÉREZ, Aida
(74) Dark IP

(71) ETHICON, INC.
(11) AU-A-2023260857

(21) 2023260857 **(22)** 27.04.2023
(54) SUTURES WITH EXPANDED ANTIBACTERIAL PROPERTIES
(51) Int. Cl.
A61L 17/00 (2006.01)
A61B 17/00 (2006.01)
A61L 17/12 (2006.01)
A61L 17/14 (2006.01)
D01G 3/00 (2006.01)
(87) WO2023/209629
(31) 63/336,543 **(32)** 29.04.22 **(33)** US
(43) 02.11.2023
(72) DONNERS, Jackie; SCALZO, JR., Howard; COLLIER, John; NAYAK, Vedanta
(74) FPA Patent Attorneys Pty Ltd

(71) EVONIK OPERATIONS GMBH
(11) AU-A-2022446842
(21) 2022446842 **(22)** 14.03.2022
(54) ENZYMATIC METHOD FOR THE PRODUCTION OF L-GLUFOSINATE P-ESTERS.
(51) Int. Cl.
C12P 13/04 (2006.01)
C12P 17/10 (2006.01)
(87) WO2023/174511
(43) 21.09.2023
(72) LAUTENSCHÜTZ, Ludger; OßWALD, Steffen; PÖTTER, Markus; MÜLLER, Jakob
(74) AJ PARK

(71) EVOQUA WATER TECHNOLOGIES LLC
(11) AU-A-2023265032
(21) 2023265032 **(22)** 02.05.2023
(54) ELECTROCHEMICAL FOAM FRACTIONATION AND OXIDATION TO CONCENTRATE AND MINERALIZE PERFLUOROALKYL SUBSTANCES
(51) Int. Cl.
C02F 1/467 (2023.01)
C02F 1/42 (2023.01)
C02F 1/461 (2023.01)
C02F 9/00 (2023.01)
(87) WO2023/215271
(31) 63/337,319 **(32)** 02.05.22 **(33)** US
(43) 09.11.2023
(72) CHEN, Yang
(74) Spruson & Ferguson

(71) EXELOO LIMITED
(11) AU-A-2023234274
(21) 2023234274 **(22)** 17.03.2023
(54) A MOUNTING ASSEMBLY FOR A SLIDING DOOR
(51) Int. Cl.
E05D 15/06 (2006.01)
E06B 3/46 (2006.01)
(87) WO2023/177309
(31) 2022259850 **(32)** 17.03.22 **(33)** AU
(43) 21.09.2023
(72) MACKAY, Eric Charles; GEE, Jonathon James; MACKAY, Lorne Richard
(74) James & Wells Intellectual Property

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

- (71) EXPOSOME PVT. LTD.
 (11) AU-A-2023255524
 (21) 2023255524 (22) 20.04.2023
 (54) MOLECULAR FILTERS FOR SELECTIVE REMOVAL AND REPURPOSING OF GASEOUS FUMES AND EMISSIONS
 (51) Int. Cl.
B01D 53/14 (2006.01)
B01J 23/96 (2006.01)
B01J 29/04 (2006.01)
 (87) WO2023/203575
 (31) 202221023163 (32) 20.04.22 (33) IN
 (43) 26.10.2023
 (72) GORADIA, Prerna
 (74) EUREKA IP PTY LTD
-
- (71) EXPOSOME PVT. LTD.
 (11) AU-A-2023257758
 (21) 2023257758 (22) 20.04.2023
 (54) REGENERABLE SMART MATERIALS FOR SELECTIVE REMOVAL OF POLLUTANTS FROM WATER AND WASTE WATER
 (51) Int. Cl.
B01D 39/14 (2006.01)
 (87) WO2023/203577
 (31) 202221023170 (32) 20.04.22 (33) IN
 (43) 26.10.2023
 (72) GORADIA, Prerna
 (74) EUREKA IP PTY LTD
-
- (71) F. HOFFMANN-LA ROCHE AG
 (11) AU-A-2023269364
 (21) 2023269364 (22) 02.05.2023
 (54) SYSTEM AND METHOD FOR ADAPTIVE GENERATION OF GRAPHICAL DATA OF PREDICTED DIAGNOSES
 (51) Int. Cl.
G16H 15/00 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
G16H 50/50 (2018.01)
 (87) WO2023/220534
 (31) 63/364,518 (32) 11.05.22 (33) US
 (43) 16.11.2023
 (72) DAJANI, Samer; MANOHAR, Chinmay
 (74) Spruson & Ferguson
-
- (71) FATE THERAPEUTICS, INC.; ONO PHARMACEUTICAL CO., LTD.
 (11) AU-A-2023248529
 (21) 2023248529 (22) 07.04.2023
 (54) CHIMERIC ANTIGEN RECEPTOR FOR TUMOR TARGETING
 (51) Int. Cl.
C07K 16/32 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
 (87) WO2023/196982
 (31) 63/329,287 (32) 08.04.22 (33) US
 (43) 12.10.2023
 (72) VALAMEHR, Bahram; LEE, Tom, Tong; HOSKING, Martin; YAMAMOTO, Susumu; MAEDA, Tatsuo
 (74) Spruson & Ferguson
-
- (71) FATE THERAPEUTICS, INC.
 (11) AU-A-2023249797
 (21) 2023249797 (22) 07.04.2023
 (54) STEALTH STRATEGY ENGAGING IMMUNE RECOGNITION PATHWAYS FOR USE IN ALLOGENEIC CELL THERAPIES
 (51) Int. Cl.
C12N 5/078 (2010.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 14/735 (2006.01)
C07K 16/28 (2006.01)
C12N 5/074 (2010.01)
 (87) WO2023/196980
 (31) 63/328,730 (32) 07.04.22 (33) US
 63/341,970 13.05.22 US
 63/382,620 07.11.22 US
 63/386,880 09.12.22 US
 (43) 12.10.2023
 (72) VALAMEHR, Bahram; GOODRIDGE, Jode; WILLIAMS, Alan
 (74) Spruson & Ferguson
-
- (71) FATE THERAPEUTICS, INC.
 (11) AU-A-2023249802
 (21) 2023249802 (22) 07.04.2023
 (54) CELLS HAVING SOLID TUMOR TARGETING BACKBONE AND USE THEREOF
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 39/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/71 (2006.01)
C07K 14/715 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
C07K 16/32 (2006.01)
 (87) WO2023/196994
 (31) 63/329,364 (32) 08.04.22 (33) US
 63/380,378 20.10.22 US
 (43) 12.10.2023
 (72) VALAMEHR, Bahram; LEE, Tom, Tong; HOSKING, Martin; PERALTA, Eigen; CHANG, Chia-Wei
 (74) Spruson & Ferguson
-
- (71) FEFERBERG, I.
 (11) AU-A-2023244694
 (21) 2023244694 (22) 14.03.2023
 (54) TILTINGLY OSCILLATING ULTRASOUND TREATMENT DEVICE
 (51) Int. Cl.
A61N 7/00 (2006.01)
A61B 5/107 (2006.01)
A61H 23/02 (2006.01)
 (87) WO2023/187774
 (31) 291793 (32) 29.03.22 (33) IL
 (43) 05.10.2023
 (72) FEFERBERG, Ilan
 (74) WRAYS PTY LTD
-
- (71) FLAGSHIP PIONEERING INNOVATIONS VI, LLC
 (11) AU-A-2023262203
 (21) 2023262203 (22) 28.04.2023
 (54) COMPOSITIONS AND METHODS FOR MODULATING A GENOME IN T CELLS, INDUCED PLURIPOTENT STEM CELLS, AND RESPIRATORY EPITHELIAL CELLS
 (51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 9/12 (2006.01)
C12N 15/113 (2010.01)
 (87) WO2023/212724
 (31) 63/363,806 (32) 28.04.22 (33) US
 63/366,173 10.06.22 US
 63/378,360 04.10.22 US
 63/478,930 07.01.23 US
 63/491,439 21.03.23 US
 (43) 02.11.2023
 (72) STEINBERG, Barrett Ethan; COTTA-RAMUSINO, Cecilia Giovanna Silvia; RODRIGUEZ, Jason John; DE IACO, Alberto; LI, Donghui; KIM, Kyusik; CHEN, Pin-Fang; BOTHMER, Anne Helen; MIR, Aamir; SCHIROLI, Giulia
 (74) Spruson & Ferguson
-
- (71) FLEXBRICK, SL
 (11) AU-A-2023236974
 (21) 2023236974 (22) 13.03.2023
 (54) PHOTOELECTRIC CONSTRUCTION BLOCK
 (51) Int. Cl.
H02S 20/25 (2014.01)
F24S 20/69 (2018.01)
H01L 31/048 (2014.01)
 (87) WO2023/175214
 (31) P202230221 (32) 16.03.22 (33) ES
 (43) 21.09.2023
 (72) SARRABLO MORENO, Vicente
 (74) James & Wells Intellectual Property
-
- (71) FORTUM OYJ
 (11) AU-A-2023234694
 (21) 2023234694 (22) 17.03.2023
 (54) METHOD FOR PROCESSING BLACK MASS TO BATTERY CHEMICALS
 (51) Int. Cl.
C22B 3/08 (2006.01)
B01J 39/04 (2017.01)
C22B 3/00 (2006.01)
C22B 3/42 (2006.01)
C22B 15/00 (2006.01)
C22B 26/12 (2006.01)
C22B 47/00 (2006.01)
 (87) WO2023/175157
 (31) 22162603.9 (32) 17.03.22 (33) EP
 (43) 21.09.2023
 (72) KIVELÄ, Paula; EKMAN, Peik; LAP-PALAINEN, Eilina; HAAPALA, Katja; KAUPPINEN, Pasi; EKMAN, Kenneth
 (74) FB Rice Pty Ltd
-
- (71) FORTVITA BIOLOGICS (SINGAPORE) PTE. LTD.
 (11) AU-A-2023245103
 (21) 2023245103 (22) 27.03.2023
 (54) PREPARATIONS CONTAINING ANTI-CLAUDIN18.2/CD3 BISPECIFIC AN-

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

- TIBODY, PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 39/395 (2006.01)
A61M 5/178 (2006.01)
A61M 5/31 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2023/185732
(31) 202210311376.9 **(32)** 28.03.22 **(33)** CN
(43) 05.10.2023
(72) DING, Xuejian; MA, Yidong
(74) James & Wells Intellectual Property
-
- (71)** FRANCIS ALBOROUGH, H.; ST CLARE ALBOROUGH, P.
(11) AU-A-2023231485
(21) 2023231485 **(22)** 24.02.2023
(54) ELECTROKINETIC DISRUPTION GENERATION
(51) Int. Cl.
C02F 1/461 (2023.01)
B03C 3/68 (2006.01)
B03C 5/02 (2006.01)
C02F 1/467 (2023.01)
A61L 9/16 (2006.01)
C25B 11/00 (2021.01)
C02F 103/00 (2006.01)
(87) WO2023/170507
(31) 2022/02688 **(32)** 07.03.22 **(33)** ZA
(43) 14.09.2023
(72) FRANCIS ALBOROUGH, Howard; ST CLARE ALBOROUGH, Pamela
(74) Halfords IP
-
- (71)** FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
(11) AU-A-2023231735
(21) 2023231735 **(22)** 02.03.2023
(54) CLOSING ELEMENT FOR A FLUID LINE
(51) Int. Cl.
A61M 39/20 (2006.01)
A61M 39/18 (2006.01)
A61M 39/22 (2006.01)
A61M 39/26 (2006.01)
(87) WO2023/169919
(31) 22161415.9 **(32)** 10.03.22 **(33)** EP
(43) 14.09.2023
(72) DUMONT-D'AYOT, Francois; LAFFAY, Philippe
(74) Davies Collison Cave Pty Ltd
-
- (71)** FRITSJURGENS HOLDING B.V.
(11) AU-A-2023264193
(21) 2023264193 **(22)** 19.04.2023
(54) A PIVOT HINGE AND PIVOTAL DOOR LEAF
(51) Int. Cl.
E05D 7/081 (2006.01)
E05D 11/10 (2006.01)
E05D 15/54 (2006.01)
E05F 1/12 (2006.01)
- (87)** WO2023/213541
(31) 22171124.5 **(32)** 02.05.22 **(33)** EP
(43) 09.11.2023
(72) PATJE, Alexander; TWELLAAR, Igor; SEIP, Hilde; MULDER, Martin Erwin; ROVERS, Durk
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** FUNDACIÓ INSTITUT MAR D'INVESTIGACIONS MÈDIQUES (IMIM); UNIVERSITAT DE GIRONA; FUNDACIÓ INSTITUT D'INVESTIGACIÓ BIOMÈDICA DE GIRONA DR. JOSEP TRUETA; INSTITUT CATALÀ D'ONCOLOGIA
(11) AU-A-2023235362
(21) 2023235362 **(22)** 13.03.2023
(54) METHOD FOR DIAGNOSING CANCER
(51) Int. Cl.
G01N 33/574 (2006.01)
(87) WO2023/174862
(31) 22382244.6 **(32)** 14.03.22 **(33)** EP
(43) 21.09.2023
(72) POZO MENDOZA, Oscar Juan; GÓMEZ GÓMEZ, Àlex; GIL GÓMEZ, Gabriel; PERA ROMAN, Manuel Ramón; VISA TURMO, Laura; ARRIOLA APERRIBAY, Eburne; PERACAUULA MIRÓ, Rosa; LLOP ESCORIHUELA, Esther; CASTRO GUTIÉRREZ, Ernesto; GARCÍA VELASCO, Adelaida; FORT MARTORELL, Esther; PÉREZ DEL CAMPO, Dunia
(74) Michael Buck IP
-
- (71)** FUNDACION PARA LA INVESTIGACION MEDICA APLICADA
(11) AU-A-2023230182
(21) 2023230182 **(22)** 07.03.2023
(54) COMBINED GENE AND RADIO THERAPY FOR THE TREATMENT OF CANCER
(51) Int. Cl.
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 14/54 (2006.01)
C07K 14/705 (2006.01)
C12N 15/113 (2010.01)
C12N 15/86 (2006.01)
(87) WO2023/170078
(31) 22382209.9 **(32)** 07.03.22 **(33)** EP
(43) 14.09.2023
(72) PRIETO VALTUEÑA, Jesús María; MARCO MARTÍNEZ, Sonia; HONORATO CÍA, Beatriz; TENESACA CAYAMBE, Shirley Mireya; GOULD, David James
(74) Davies Collison Cave Pty Ltd
-
- (71)** FURUKAWA ELECTRIC CO., LTD.
(11) AU-A-2022452727
(21) 2022452727 **(22)** 28.12.2022
(54) CATALYST FOR LIQUEFIED PETROLEUM GAS SYNTHESIS, AND METHOD FOR PRODUCING LIQUEFIED PETROLEUM GAS
- (51)** Int. Cl.
B01J 29/46 (2006.01)
B01J 37/16 (2006.01)
C07C 1/04 (2006.01)
C07C 9/08 (2006.01)
C07C 9/10 (2006.01)
C10L 3/12 (2006.01)
(87) WO2023/199557
(31) 2022-067954 **(32)** 15.04.22 **(33)** JP
(43) 19.10.2023
(72) FUJIKAWA Takashi; IWANO Yuki; TAKAHASHI Hiroko; BAMBA Yuichiro; KAWAMATA Yuki; LEE Yu; HIRANO Junya; FUKUSHIMA Masayuki
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71)** G2B BIOSOLUTIONS APS
(11) AU-A-2023266128
(21) 2023266128 **(22)** 04.05.2023
(54) METHOD OF REDUCING WATER CONSUMPTION IN BIOETHANOL PRODUCTION PROCESS
(51) Int. Cl.
C12P 7/06 (2006.01)
A23K 10/14 (2016.01)
A23K 50/00 (2016.01)
C12F 3/06 (2006.01)
C12N 9/26 (2006.01)
C12P 19/14 (2006.01)
C12P 19/22 (2006.01)
(87) WO2023/213963
(31) PA202270237 **(32)** 05.05.22 **(33)** DK
(43) 09.11.2023
(72) JADHAV, Dayanand; BAPAT, Prashant Madhusudan
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** GENENTECH, INC.
(11) AU-A-2023264069
(21) 2023264069 **(22)** 02.05.2023
(54) ANTI-LY6E ANTIBODIES, IMMUNO-CONJUGATES, AND USES THEREOF
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 47/50 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
(87) WO2023/215737
(31) 63/337,945 **(32)** 03.05.22 **(33)** US
(43) 63/492,297 27.03.23 US
(72) AGARD, Nicholas John; PILLOW, Thomas Harden; DELA CRUZ CHUH, Josefa; GO, Mary Ann T.; KOZAK, Katherine R.; LIN, Zhonghua; SE-SHASAYEE, Dhaya; YU, Shang-Fan; KOERBER, James Thomas; SUN, Yonglian
(74) Griffith Hack
-
- (71)** GERMICIDAL TECHNOLOGY SDN BHD
(11) AU-A-2022451721
(21) 2022451721 **(22)** 08.04.2022
(54) AN APPARATUS FOR DISINFECTING A TARGET SURFACE OR AIR

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

- (51) Int. Cl.
A61L 9/18 (2006.01)
A01N 59/16 (2006.01)
A01N 59/20 (2006.01)
A01P 1/00 (2006.01)
A61L 2/08 (2006.01)
A61L 2/238 (2006.01)
C09D 5/14 (2006.01)
C09D 183/04 (2006.01)
C09D 183/06 (2006.01)
(87) WO2023/195841
(43) 12.10.2023
(72) SIAW, Ah Eng
(74) GLMR
-
- (71) GIESECKE+DEVRIENT CURRENCY TECHNOLOGY GMBH
(11) AU-A-2023263640
(21) 2023263640 (22) 27.04.2023
(54) FORMATION OF SHEET STACKS BY MEANS OF A SHEET-PROCESSING APPARATUS
(51) Int. Cl.
B65H 29/40 (2006.01)
B65H 31/10 (2006.01)
B65H 31/30 (2006.01)
B65H 31/32 (2006.01)
(87) WO2023/213350
(31) 10 2022 001 543.9 (32) 03.05.22 (33) DE
(43) 09.11.2023
(72) SPERL, Markus
(74) Spruson & Ferguson
-
- (71) GIESECKE+DEVRIENT CURRENCY TECHNOLOGY GMBH
(11) AU-A-2023264166
(21) 2023264166 (22) 27.04.2023
(54) FILLING APPARATUS AND METHOD FOR FILLING CONTAINERS WITH DOCUMENTS OF VALUE
(51) Int. Cl.
B65H 31/30 (2006.01)
B65H 29/40 (2006.01)
B65H 31/10 (2006.01)
B65H 31/32 (2006.01)
(87) WO2023/213351
(31) 10 2022 001 543.9 (32) 03.05.22 (33) DE
(43) 09.11.2023
(72) SPERL, Markus
(74) Spruson & Ferguson
-
- (71) GIL MEDICAL CENTER
(11) AU-A-2023248878
(21) 2023248878 (22) 21.02.2023
(54) METHOD FOR PREDICTING COLORECTAL CANCER PROGNOSIS USING MRNA OF HSPD1 GENE OR HSP60 PROTEIN ENCODED BY THESE GENES
(51) Int. Cl.
C12Q 1/6886 (2018.01)
G01N 33/574 (2006.01)
(87) WO2023/195632
(31) 10-2022-0043843 (32) 08.04.22 (33) KR
(43) 12.10.2023
(72) KIM, Jung Ho
(74) FPA Patent Attorneys Pty Ltd
-
- (71) GLENROWAN ENTERPRISES PTY LTD
(11) AU-A-2024220155
(21) 2024220155 (22) 22.02.2024
(54) CONVEYOR ROLLER SUPPORT STRUCTURE AND INSTALLATION FOR CONVEYOR SYSTEMS
(51) Int. Cl.
B65G 15/08 (2006.01)
B65G 15/60 (2006.01)
B65G 21/02 (2006.01)
B65G 21/08 (2006.01)
B65G 39/12 (2006.01)
B65G 39/16 (2006.01)
(87) WO2024/173993
(31) 2023900457 (32) 22.02.23 (33) AU
2023901904 16.06.23 AU
(43) 29.08.2024
(72) RYAN, Shawn
(74) Westmark IP
-
- (71) GLOBAL CANCER TECHNOLOGY, INC.
(11) AU-A-2023249640
(21) 2023249640 (22) 06.04.2023
(54) METHODS AND PRODUCTS TO SCREEN AND TREAT GLIO-BLASTOMA MULTIFORME AND OTHER CANCERS, INCLUDING BREAST CANCERS, USING A COMBINATION OF PI3KINASE INHIBITORS WITH CHECKPOINT INHIBITORS
(51) Int. Cl.
A61K 45/06 (2006.01)
A61K 31/5377 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(87) WO2023/196899
(31) 63/329,096 (32) 08.04.22 (33) US
63/368,499 15.07.22 US
(43) 12.10.2023
(72) ROGERS, Martha, Karen Newell;
FONKEM, Ekokobe; TOBIN, Richard
(74) Spruson & Ferguson
-
- (71) GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2023259520
(21) 2023259520 (22) 28.04.2023
(54) CONTAINER WITH LINER
(51) Int. Cl.
B65D 5/00 (2006.01)
B65D 5/20 (2006.01)
B65D 5/42 (2006.01)
B65D 5/56 (2006.01)
B65D 81/34 (2006.01)
(87) WO2023/212266
(31) 63/336,623 (32) 29.04.22 (33) US
63/338,250 04.05.22 US
17/867,856 19.07.22 US
(43) 02.11.2023
(72) TYE, Paul; HITHERSAY, Elliot; SKIPPER, Jamie
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) GRAPHIC PACKAGING INTERNATIONAL, LLC
(11) AU-A-2023263380
(21) 2023263380 (22) 27.04.2023
-
- (54) CARTON FOR ARTICLES
(51) Int. Cl.
B65D 71/48 (2006.01)
(87) WO2023/212137
(31) 63/335,903 (32) 28.04.22 (33) US
(43) 02.11.2023
(72) HOLLEY, John, Murdick, Jr.
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HALEON UK IP LIMITED
(11) AU-A-2023252499
(21) 2023252499 (22) 12.04.2023
(54) DENTAL APPLIANCE CLEANSER
(51) Int. Cl.
A61K 8/36 (2006.01)
A61K 8/02 (2006.01)
A61K 8/368 (2006.01)
A61K 8/38 (2006.01)
A61Q 11/02 (2006.01)
C09F 1/00 (2006.01)
C09G 1/00 (2006.01)
(87) WO2023/198783
(31) 22168580.3 (32) 14.04.22 (33) EP
2205594.1 14.04.22 GB
(43) 19.10.2023
(72) HAYWARD, Adam Simon; LUCAS, Robert
(74) AJ PARK
-
- (71) HALEON UK IP LIMITED
(11) AU-A-2023253776
(21) 2023253776 (22) 12.04.2023
(54) CLEANING COMPOSITION
(51) Int. Cl.
A61K 8/36 (2006.01)
A61K 8/02 (2006.01)
A61K 8/368 (2006.01)
A61K 8/38 (2006.01)
A61Q 11/02 (2006.01)
A61Q 17/00 (2006.01)
(87) WO2023/198784
(31) 22168580.3 (32) 14.04.22 (33) EP
2205594.1 14.04.22 GB
(43) 19.10.2023
(72) HAYWARD, Adam Simon; LUCAS, Robert
(74) AJ PARK
-
- (71) HANGZHOU ZHONGMEIHUADONG PHARMACEUTICAL CO., LTD.
(11) AU-A-2023243773
(21) 2023243773 (22) 28.03.2023
(54) NOVEL ANTI-FGFR2 ANTIBODIES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/30 (2006.01)
C12P 21/08 (2006.01)
(87) WO2023/185778
(31) PCT/ CN2022/083269 (32) 28.03.22 (33) CN
(43) 05.10.2023
(72) ZHOU, Tiantian; DU, Qinglin; HAN, Shuhua; PENG, Fei; YANG, Xueyan
(74) James & Wells Intellectual Property

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

(71) HEINEKEN SUPPLY CHAIN B.V.
 (11) AU-A-2023256327
 (21) 2023256327 (22) 19.04.2023
 (54) BEVERAGE CONCENTRATE CART-
 RIDGE WITH INTEGRATED FILTER
 (51) Int. Cl.
B67D 1/00 (2006.01)
B67D 1/04 (2006.01)
B67D 1/08 (2006.01)
B67D 3/00 (2006.01)
 (87) WO2023/204702
 (31) 22168859.1 (32) 19.04.22 (33) EP
 (43) 26.10.2023
 (72) BROUWER, Eric Richard; BAX, Bart
 Jan; OTTO, Jeroen Frank; PAAUWE,
 Arie Maarten
 (74) Spruson & Ferguson

(71) HEINEKEN SUPPLY CHAIN B.V.
 (11) AU-A-2023256328
 (21) 2023256328 (22) 19.04.2023
 (54) COOLING BEVERAGE CONCEN-
 TRATE IN A BEVERAGE DISPENSER
 (51) Int. Cl.
B67D 1/00 (2006.01)
B67D 1/08 (2006.01)
B67D 3/00 (2006.01)
 (87) WO2023/204705
 (31) 22168870.8 (32) 19.04.22 (33) EP
 (43) 26.10.2023
 (72) BROUWER, Eric Richard; BAX, Bart
 Jan; OTTO, Jeroen Frank; PAAUWE,
 Arie Maarten
 (74) Spruson & Ferguson

(71) HEINEKEN SUPPLY CHAIN B.V.
 (11) AU-A-2023256461
 (21) 2023256461 (22) 19.04.2023
 (54) MIXING BEVERAGE CONCENTRATE
 IN CARTRIDGE
 (51) Int. Cl.
B67D 1/00 (2006.01)
B65D 77/06 (2006.01)
B67D 1/04 (2006.01)
B67D 1/08 (2006.01)
B67D 3/00 (2006.01)
 (87) WO2023/204706
 (31) 22168832.8 (32) 19.04.22 (33) EP
 (43) 26.10.2023
 (72) BROUWER, Eric Richard; BAX, Bart
 Jan; OTTO, Jeroen Frank; PAAUWE,
 Arie Maarten
 (74) Spruson & Ferguson

(71) HEISSENBERG, M.
 (11) AU-A-2023273812
 (21) 2023273812 (22) 16.05.2023
 (54) ADJUSTABLE VERTICAL BARRIER
 FOR A RETRACTABLE SCREEN
 (51) Int. Cl.
E06B 9/17 (2006.01)
E06B 9/42 (2006.01)
E06B 9/54 (2006.01)
 (87) WO2023/225496
 (31) 17/663,486 (32) 16.05.22 (33) US
 (43) 23.11.2023
 (72) HEISSENBERG, Michael
 (74) Davies Collison Cave Pty Ltd

(71) HUB ORGANOIDS IP B.V.
 (11) AU-A-2023238902
 (21) 2023238902 (22) 27.03.2023
 (54) METHODS FOR CO-CULTURING
 GENOTOXIC BACTERIA AND OR-
 GANOIDS
 (51) Int. Cl.
C12N 5/071 (2010.01)
C12N 1/00 (2006.01)
 (87) WO2023/180578
 (31) 2204266.7 (32) 25.03.22 (33) GB
 (43) 28.09.2023
 (72) LEIRIA VERISSIMO, Carla Sofia; NAIR,
 Roshni Rajshekhkar; FERNANDEZ BOJ,
 Sylvia; VALLE ENCINAS, Eider
 (74) FPA Patent Attorneys Pty Ltd

(71) HUNTSMAN PETROCHEMICAL LLC
 (11) AU-A-2023251714
 (21) 2023251714 (22) 05.04.2023
 (54) MIXTURE FOR INHIBITING THE
 EMISSION OF ALDEHYDES FROM
 POLYURETHANE FOAM FOR AN EX-
 TENDED PERIOD OF TIME
 (51) Int. Cl.
C08G 18/76 (2006.01)
C07D 239/62 (2006.01)
C08G 18/32 (2006.01)
C08G 18/18 (2006.01)
 (87) WO2023/200641
 (31) 63/330,803 (32) 14.04.22 (33) US
 (43) 19.10.2023
 (72) JI, Renjie; LIANG, Yide
 (74) Houlihan Intellectual Property Pty Ltd

(71) HYDE TOOLS, INC.
 (11) AU-A-2023407494
 (21) 2023407494 (22) 07.12.2023
 (54) SPRAY SHIELD HOLDER HAVING
 CLIPS FOR SELECTIVE RETENTION
 OF SPRAY-SHIELDING SUBSTRATES
 (51) Int. Cl.
B05B 12/22 (2018.01)
B05B 12/28 (2018.01)
B05B 12/36 (2018.01)
B05B 12/24 (2018.01)
B05B 12/34 (2018.01)
 (87) WO2024/137202
 (31) 63/433,937 (32) 20.12.22 (33) US
 (43) 27.06.2024
 (72) FARLAND, Richard, M.; HUNEAU, Al-
 exandre; MICHAUD, Christian; TAL-
 BOT, Corey
 (74) Spruson & Ferguson

(71) HYSATA PTY LTD
 (11) AU-A-2023250793
 (21) 2023250793 (22) 06.04.2023
 (54) STACKABLE ELECTRO-SYNTHETIC
 OR ELECTRO-ENERGY CELLS
 (51) Int. Cl.
H01M 8/0273 (2016.01)
C25B 9/63 (2021.01)
C25B 9/70 (2021.01)
C25B 9/73 (2021.01)
C25B 11/00 (2021.01)

H01M 4/04 (2006.01)
H01M 8/028 (2016.01)
H01M 8/0297 (2016.01)
H01M 8/24 (2016.01)
H01M 8/242 (2016.01)
H01M 8/2455 (2016.01)
H01M 8/2465 (2016.01)
 (87) WO2023/193057
 (31) 2022901037 (32) 19.04.22 (33) AU
 2022903770 09.12.22 AU
 2022900916 07.04.22 AU
 (43) 12.10.2023
 (72) COX, David John; SWIEGERS, Ger-
 hard Frederick; ABRAHAMSON, Scott;
 ROMANO, Mark Simbajon; MCCON-
 VILLE, Robert; WARBURTON, Adam
 (74) Davies Collison Cave Pty Ltd

(71) ILLUMINA, INC.
 (11) AU-A-2023236924
 (21) 2023236924 (22) 15.03.2023
 (54) PAIRED-END SEQUENCING
 (51) Int. Cl.
C12Q 1/6869 (2018.01)
C12Q 1/6874 (2018.01)
 (87) WO2023/175024
 (31) 63/269,383 (32) 15.03.22 (33) US
 63/439,415 17.01.23 US
 63/439,417 17.01.23 US
 63/439,438 17.01.23 US
 63/439,443 17.01.23 US
 63/439,466 17.01.23 US
 63/439,491 17.01.23 US
 63/439,501 17.01.23 US
 63/439,519 17.01.23 US
 63/439,522 17.01.23 US
 (43) 21.09.2023
 (72) KARUNAKARAN, Aathavan; SARAF,
 Nileshi; LEONG, Samantha Antonio;
 VEGA, Ramir Villa; VESSERE, Gery
 (74) Spruson & Ferguson

(71) IMPACT SELECTOR INTERNATION-
 AL, LLC
 (11) AU-A-2023265613
 (21) 2023265613 (22) 01.05.2023
 (54) DOWNHOLE TOOL FOR CONNECT-
 ING WITH A CONVEYANCE LINE
 (51) Int. Cl.
E21B 17/02 (2006.01)
 (87) WO2023/215715
 (31) 63/364,031 (32) 02.05.22 (33) US
 (43) 09.11.2023
 (72) MARTIN, Brandon
 (74) WRAYS PTY LTD

(71) INARI MEDICAL, INC.
 (11) AU-A-2023265135
 (21) 2023265135 (22) 03.05.2023
 (54) DILATOR FOR VASCULAR AC-
 CESS SYSTEMS, AND ASSOCIATED
 DEVICES AND METHODS
 (51) Int. Cl.
A61M 29/00 (2006.01)
A61M 25/00 (2006.01)
 (87) WO2023/215779
 (31) 63/338,266 (32) 04.05.22 (33) US
 63/397,649 12.08.22 US

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

- (43) 09.11.2023
 (72) MERRITT, Benjamin Edward; OZENNE, Parker; LOUW, Jacob F.; SLAUGHTER, Kali Wen-Tseng; RUGGLES, Kendall Anne
 (74) RnB IP Pty Ltd
-
- (71) INCAENDIUM INITIATIVE CORPORATION; BRUDER, G.A.; THOMAS, M.S.
 (11) AU-A-2023315672
 (21) 2023315672 (22) 07.03.2023
 (54) SYSTEM AND METHOD FOR RESONANT ACOUSTIC FIRE SUPPRESSION VIA LINEAR DRIVER OR THERMOACOUSTIC GENERATION
 (51) Int. Cl.
 A62C 3/02 (2006.01)
 A62C 99/00 (2010.01)
 G10K 9/12 (2006.01)
 G10K 11/04 (2006.01)
 G10K 11/26 (2006.01)
 (87) WO2024/025620
 (31) 63/317,497 (32) 07.03.22 (33) US
 (43) 01.02.2024
 (72) BRUDER, Geoffrey, A.; THOMAS, Michael, Steven
 (74) Spruson & Ferguson
-
- (71) INTEGRITY SECURITY SERVICES LLC
 (11) AU-A-2023251877
 (21) 2023251877 (22) 12.04.2023
 (54) SYSTEMS AND METHODS FOR CENTRALLY MANAGING AND ROUTING MULTIPLE CREDENTIALS
 (51) Int. Cl.
 G06F 21/33 (2013.01)
 G06F 21/00 (2013.01)
 H04L 9/40 (2022.01)
 H04L 9/32 (2006.01)
 (87) WO2023/200828
 (31) 63/330,026 (32) 12.04.22 (33) US
 (43) 19.10.2023
 (72) SEQUINO, David, R.; KAPOOR, Amit
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) INTOHEALTH INTERNATIONAL PTY LTD
 (11) AU-A-2023258055
 (21) 2023258055 (22) 21.04.2023
 (54) PLANT BASED MILK SYSTEM
 (51) Int. Cl.
 A47J 31/40 (2006.01)
 A23C 11/00 (2006.01)
 A23L 2/385 (2006.01)
 A47J 31/00 (2006.01)
 A47J 43/044 (2006.01)
 A47J 43/046 (2006.01)
 A47J 43/07 (2006.01)
 A47J 43/08 (2006.01)
 B01F 23/43 (2022.01)
 B01F 23/47 (2022.01)
 B01F 23/53 (2022.01)
 B01F 101/00 (2022.01)
 B01F 101/14 (2022.01)
 (87) WO2023/201398
 (31) 2022901051 (32) 21.04.22 (33) AU
-
- (43) 26.10.2023
 (72) REMEN, Yaron; MCDONALD, Iain
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) INTRINSYX BIO INC.; UNIVERSITY OF WASHINGTON
 (11) AU-A-2023230862
 (21) 2023230862 (22) 10.03.2023
 (54) COMPOSITIONS INCLUDING ENDOPHYTES FOR IMPROVING PLANT NUTRITION, GROWTH, AND PERFORMANCE AND METHODS OF USING THE SAME
 (51) Int. Cl.
 A01N 63/27 (2020.01)
 C05F 11/08 (2006.01)
 A01N 63/20 (2020.01)
 A01P 21/00 (2006.01)
 C12N 1/20 (2006.01)
 (87) WO2023/172758
 (31) 63/318,549 (32) 10.03.22 (33) US
 (43) 14.09.2023
 (72) FREEMAN, John, L., III; BAKER, Douglas; HAYWOOD, John; GRECH, Nigel; DOTY, Sharon, L.
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) INVENTAGE LAB INC.
 (11) AU-A-2022452755
 (21) 2022452755 (22) 27.04.2022
 (54) METHOD FOR PREPARING MICROPARTICLES CONTAINING MOXIDECTIN AND SUSTAINED-RELEASE INJECTABLE COMPOSITION COMPRISING MICROPARTICLES PREPARED BY SAME PREPARATION METHOD
 (51) Int. Cl.
 A61K 9/16 (2006.01)
 A61K 9/00 (2006.01)
 A61K 31/365 (2006.01)
 A61P 33/10 (2006.01)
 (87) WO2023/200036
 (31) 10-2022-0045778 (32) 13.04.22 (33) KR
 (43) 19.10.2023
 (72) KIM, Ju Hee; LEE, Sang No
 (74) LAMINAR IP PTY LTD
-
- (71) INVENTAGE LAB INC.
 (11) AU-A-2022453171
 (21) 2022453171 (22) 27.04.2022
 (54) MICROPARTICLES CONTAINING MOXIDECTIN AND SUSTAINED-RELEASE INJECTION COMPOSITION CONTAINING SAME
 (51) Int. Cl.
 A61K 9/16 (2006.01)
 A61K 9/00 (2006.01)
 A61K 31/365 (2006.01)
 A61P 33/10 (2006.01)
 (87) WO2023/200035
 (31) 10-2022-0045772 (32) 13.04.22 (33) KR
 (43) 19.10.2023
 (72) KIM, Ju Hee; LEE, Sang No
 (74) LAMINAR IP PTY LTD
-
- (71) IVIVA MEDICAL, INC.
 (11) AU-A-2023259538
 (21) 2023259538 (22) 28.04.2023
 (54) WATER-SOLUBLE POLYURETHANES AS SUPPORT MATERIAL AND SACRIFICIAL MATERIAL FOR 3D PRINTING
 (51) Int. Cl.
 C08L 75/04 (2006.01)
 C08G 18/06 (2006.01)
 C08G 18/28 (2006.01)
 C08G 18/65 (2006.01)
 C08J 5/00 (2006.01)
 (87) WO2023/212377
 (31) 63/336,128 (32) 28.04.22 (33) US
 63/402,700 31.08.22
 (43) 02.11.2023
 (72) XU, Cancan
 (74) Forte Intellectual Property Pty Ltd
-
- (71) JANSSEN PHARMACEUTICALS, INC.
 (11) AU-A-2023231493
 (21) 2023231493 (22) 06.03.2023
 (54) PURE FORMS OF CRYSTALLINE AT-ICAPRANT
 (51) Int. Cl.
 A61K 31/40 (2006.01)
 A61K 9/00 (2006.01)
 A61K 45/06 (2006.01)
 A61P 25/24 (2006.01)
 (87) WO2023/170547
 (31) 63/317,483 (32) 07.03.22 (33) US
 (43) 14.09.2023
 (72) SURMONT, Riccardo; SCHMIDT, Mark; POPOVA, Vanina; SAVITZ, Adam; MELKOTE, Rama; DREVETS, Wayne C.; GOPAL, Srihari; PEMBERTON, Darrel; LAGISHETTY, Chakradhar; KEZIC, Iva
 (74) Spruson & Ferguson
-
- (71) JANSSEN PHARMACEUTICALS, INC.
 (11) AU-A-2023231767
 (21) 2023231767 (22) 06.03.2023
 (54) COMPOSITIONS COMPRISING AT-ICAPRANT
 (51) Int. Cl.
 A61K 9/20 (2006.01)
 A61K 31/40 (2006.01)
 A61P 25/24 (2006.01)
 (87) WO2023/170554
 (31) 63/317,471 (32) 07.03.22 (33) US
 (43) 14.09.2023
 (72) GOYVAERTS, Nicolaas Martha Felix; SCHMIDT, Mark; POPOVA, Vanina; SAVITZ, Adam J.; MELKOTE, Rama; DREVETS, Wayne C.; GOPAL, MD, Srihari; PEMBERTON, Darrel; LAGISHETTY, Chakradhar; KEZIC, Iva; SAMTANI, Mahesh N.; HUYBRECHTS, Tom; VAN DER AVOORT, Geert; RAVELINGIEN, Matthieu; MARCOS, Laura Martinez; MARCOZZI, Tatiana; JOKICEVIC, Katarina
 (74) Spruson & Ferguson
-
- (71) JANSSEN PHARMACEUTICALS, INC.
 (11) AU-A-2023232536
 (21) 2023232536 (22) 06.03.2023

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

- (54) POLYMORPH FORMS OF AT-ICAPRANT FOR USE IN TREATING MAJOR DEPRESSIVE DISORDER
(51) Int. Cl.
A61K 31/40 (2006.01)
A61K 9/00 (2006.01)
A61K 45/06 (2006.01)
A61P 25/24 (2006.01)
(87) WO2023/170550
(31) 63/317,475 (32) 07.03.22 (33) US
(43) 14.09.2023
(72) FERNANDES, Philippe; SCHMIDT, Mark; POPOVA, Vanina; SAVITZ, Adam; MELKOTE, Rama; DREVETS, Wayne C.; GOPAL, Srihari; PEMBERTON, Darrel; LAGISHETTY, Chakradhar; KEZIC, Iva
(74) Spruson & Ferguson
-
- (71) JANSSEN PHARMACEUTICALS, INC.
(11) AU-A-2023232999
(21) 2023232999 (22) 24.02.2023
(54) SMART LIQUID DRUG ADMINISTRATION
(51) Int. Cl.
A61M 5/14 (2006.01)
(87) WO2023/170509
(31) 63/317,789 (32) 08.03.22 (33) US
(43) 14.09.2023
(72) WALSH, Ryan; MELLINGER, Justin; QUINLAN, John
(74) Spruson & Ferguson
-
- (71) JANSSEN PHARMACEUTICA NV
(11) AU-A-2023230027
(21) 2023230027 (22) 10.03.2023
(54) MULTISPECIFIC ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
(87) WO2023/170291
(31) 63/269,204 (32) 11.03.22 (33) US
(43) 14.09.2023
(72) SINGH, Sanjaya; YANG, Danlin; DASGUPTA, Bidisha; NANJUNDA, Rupesh; ZWOLAK, Adam; EDWARDS, Wilson; DEL ROSARIO, Brian; KELLY, Thomas
(74) Spruson & Ferguson
-
- (71) JANSSEN PHARMACEUTICA NV
(11) AU-A-2023232447
(21) 2023232447 (22) 10.03.2023
(54) MULTISPECIFIC ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
(87) WO2023/170290
(31) 63/269,206 (32) 11.03.22 (33) US
(43) 14.09.2023
(72) SINGH, Sanjaya; YANG, Danlin; DASGUPTA, Bidisha; NANJUNDA, Rupesh; ZWOLAK, Adam; EDWARDS, Wilson; DEL ROSARIO, Brian; KELLY, Thomas
(74) Spruson & Ferguson
-
- (71) JANSSEN PHARMACEUTICA NV
(11) AU-A-2023232448
(21) 2023232448 (22) 10.03.2023
(54) MULTISPECIFIC ANTIBODIES AND USES THEREOF
(51) Int. Cl.
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
(87) WO2023/170295
(31) 63/269,208 (32) 11.03.22 (33) US
(43) 14.09.2023
(72) SINGH, Sanjaya; YANG, Danlin; DASGUPTA, Bidisha; NANJUNDA, Rupesh; ZWOLAK, Adam; EDWARDS, Wilson; DEL ROSARIO, Brian; KELLY, Thomas
(74) Spruson & Ferguson
-
- (71) JAVELO HEALTH LIMITED
(11) AU-A-2023240471
(21) 2023240471 (22) 21.03.2023
(54) CONDUIT SECUREMENT DEVICE COMPRISING A FORCE SENSOR
(51) Int. Cl.
A61M 5/14 (2006.01)
A61F 5/44 (2006.01)
A61F 5/443 (2006.01)
A61M 1/36 (2006.01)
A61M 5/158 (2006.01)
A61M 25/02 (2006.01)
A61M 27/00 (2006.01)
G01L 1/00 (2006.01)
(87) WO2023/180732
(31) 2203952.3 (32) 21.03.22 (33) GB
(43) 28.09.2023
(72) BARNETT-VANES, Ashton
(74) Michael Buck IP
-
- (71) JFE STEEL CORPORATION
(11) AU-A-2023255850
(21) 2023255850 (22) 10.04.2023
(54) PRODUCTION METHOD FOR GRAINED IRON, AND GRAINED IRON
(51) Int. Cl.
C21B 13/00 (2006.01)
C21B 11/00 (2006.01)
C21C 1/02 (2006.01)
C21C 7/064 (2006.01)
(87) WO2023/204071
(31) 2022-070747 (32) 22.04.22 (33) JP
(43) 26.10.2023
(72) SUGINO Tomohiro; NAKASE Kenji; OGASAWARA Futoshi; KAWABATA Ryo
(74) Davies Collison Cave Pty Ltd
-
- (71) JOHN INNES CENTRE
(11) AU-A-2023254505
(21) 2023254505 (22) 10.04.2023
(54) COMPOSITIONS AND METHODS FOR INCREASING GENOME EDITING EFFICIENCY
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/82 (2006.01)
(87) WO2023/199198
-
- (31) 63/330,106 (32) 12.04.22 (33) US
63/386,452 07.12.22 US
(43) 19.10.2023
(72) LAWRENSON, Tom
(74) Griffith Hack
-
- (71) JOHNSON CONTROLS TYCO IP HOLDINGS, LLP
(11) AU-A-2023259514
(21) 2023259514 (22) 27.04.2023
(54) DIRECT EVAPORATIVE COOLING SYSTEM FOR DATA CENTER WITH FAN AND WATER OPTIMIZATION
(51) Int. Cl.
H05K 7/20 (2006.01)
(87) WO2023/212236
(31) 63/336,240 (32) 28.04.22 (33) US
63/403,016 01.09.22 US
63/403,018 01.09.22 US
(43) 02.11.2023
(72) ALANQAR, Anas W.I.; WENZEL, Michael J.; SWEENEY, Michael J.
(74) Davies Collison Cave Pty Ltd
-
- (71) JUST TECHNOLOGY SHPK
(11) AU-A-2023251942
(21) 2023251942 (22) 14.04.2023
(54) METHODS AND SYSTEMS FOR PERFORMING SECURE TRANSACTIONS
(51) Int. Cl.
H04L 9/06 (2006.01)
H04L 9/08 (2006.01)
(87) WO2023/198877
(31) 63/331,319 (32) 15.04.22 (33) US
(43) 19.10.2023
(72) LA GATTA, Antonio
(74) RnB IP Pty Ltd
-
- (71) KEMPOWER OYJ
(11) AU-A-2023262633
(21) 2023262633 (22) 25.04.2023
(54) SYSTEM AND METHOD FOR DYNAMIC CHARGING OF BATTERY DRIVEN VEHICLES AND A SWITCH ARRANGEMENT IN SUCH A SYSTEM
(51) Int. Cl.
B60L 53/10 (2019.01)
B60L 53/62 (2019.01)
B60L 53/65 (2019.01)
B60L 53/66 (2019.01)
H02J 1/08 (2006.01)
(87) WO2023/209281
(31) 20225347 (32) 26.04.22 (33) FI
(43) 02.11.2023
(72) KORHONEN, Petri; KURONEN, Jarmo
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
-
- (71) KEOLIS SA.
(11) AU-A-2023246844
(21) 2023246844 (22) 28.03.2023
(54) ELECTRIC DRAISINE
(51) Int. Cl.
B61D 15/12 (2006.01)
(87) WO2023/186947
(31) 2202837 (32) 29.03.22 (33) FR

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

- (43) 05.10.2023
 (72) DONELIAN, Grégory
 (74) FB Rice Pty Ltd
-
- (71) KOMATSU LTD.
 (11) AU-A-2023279361
 (21) 2023279361 (22) 22.05.2023
 (54) DUMP TRUCK
 (51) Int. Cl.
B60P 1/04 (2006.01)
B60K 7/00 (2006.01)
 (87) WO2023/234091
 (31) 2022-089004 (32) 31.05.22 (33) JP
 (43) 07.12.2023
 (72) NAKANO, Shin
 (74) Spruson & Ferguson
-
- (71) KRAKEN TECHNOLOGIES LIMITED
 (11) AU-A-2023262228
 (21) 2023262228 (22) 16.03.2023
 (54) SYSTEMS FOR AND METHODS OF OPERATIONAL METERING FOR OPERATIONAL METERING FOR A DISTRIBUTED ENERGY SYSTEM
 (51) Int. Cl.
H02J 3/32 (2006.01)
H02J 13/00 (2006.01)
 (87) WO2023/209322
 (31) 2206084.2 (32) 26.04.22 (33) GB
 (43) 02.11.2023
 (72) WILLIAMS, Dan; JACKSON, Paul
 (74) GLMR
-
- (71) KUAT INNOVATIONS LLC
 (11) AU-A-2023236258
 (21) 2023236258 (22) 13.03.2023
 (54) UTILITY RACK
 (51) Int. Cl.
B60P 3/40 (2006.01)
B60P 7/08 (2006.01)
B60R 9/06 (2006.01)
 (87) WO2023/178037
 (31) 63/319,751 (32) 14.03.22 (33) US
 (43) 21.09.2023
 (72) KUSCHMEADER, Luke; GRAIF, Jonathan; SCHLOTH, Patrick; HOUTON, Aaron; VILLARS, Clayton
 (74) FB Rice Pty Ltd
-
- (71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
 (11) AU-A-2023238135
 (21) 2023238135 (22) 17.03.2023
 (54) FUEL CELL OR ELECTROLYSER STRUCTURE
 (51) Int. Cl.
H01M 8/248 (2016.01)
C25B 9/75 (2021.01)
 (87) WO2023/180192
 (31) FR2202561 (32) 23.03.22 (33) FR
 (43) 28.09.2023
 (72) SIRAC, Denis; ANDRE, Johan
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
-
- (71) LABORATORIOS FARMACÉUTICOS ROVI, S.A.
 (11) AU-A-2023281232
 (21) 2023281232 (22) 18.05.2023
 (54) PROLONGED-RELEASE INJECTABLE COMPOSITIONS FOR USE IN TREATMENT WITH RISPERIDONE TOGETHER WITH CYP2D6 ENZYME INHIBITORS
 (51) Int. Cl.
A61K 31/59 (2006.01)
A61K 9/10 (2006.01)
A61K 47/20 (2006.01)
A61K 47/34 (2017.01)
A61P 25/18 (2006.01)
 (87) WO2023/233051
 (31) 63/343,221 (32) 18.05.22 (33) US
 (43) 07.12.2023
 (72) GUTIERRO ADURIZ, Ibon; FRANCO RODRIGUEZ, Guillermo
 (74) Spruson & Ferguson
-
- (71) LANZATECH, INC.
 (11) AU-A-2023260270
 (21) 2023260270 (22) 17.04.2023
 (54) LOW RESIDENCE TIME GAS SEPARATOR
 (51) Int. Cl.
B01D 19/00 (2006.01)
C12M 1/00 (2006.01)
 (87) WO2023/211713
 (31) 17/661,523 (32) 29.04.22 (33) US
 (43) 02.11.2023
 (72) SATHE, Mayur; CONRADO, Robert John; COOMBES, Joss Anton; MORIN, Gregory Joseph; HORTON, Brian Nelson; STUDEBAKER, Curtis Paul
 (74) SR Intellectual Property
-
- (71) LARSEN, F.
 (11) AU-A-2023242465
 (21) 2023242465 (22) 28.03.2023
 (54) METHOD OF PREVENTING OVERTRAINING, OR DETERMINING THE APPROPRIATE AMOUNT OF EXERCISE
 (51) Int. Cl.
G01N 33/68 (2006.01)
G01N 33/50 (2006.01)
G01N 33/92 (2006.01)
 (87) WO2023/186943
 (31) 2230095-8 (32) 29.03.22 (33) SE
 (43) 05.10.2023
 (72) LARSEN, Filip
 (74) Spruson & Ferguson
-
- (71) LEONARDO UK LTD
 (11) AU-A-2023251953
 (21) 2023251953 (22) 17.04.2023
 (54) A SYSTEM & METHOD OF SIMULATING RADAR GROUND CLUTTER
 (51) Int. Cl.
G01S 7/40 (2006.01)
G01S 7/41 (2006.01)
G01S 13/00 (2006.01)
G01S 13/90 (2006.01)
G09B 9/54 (2006.01)
 (87) WO2023/198935
 (31) 2205627.9 (32) 15.04.22 (33) GB
-
- (43) 19.10.2023
 (72) MAITLAND-WARNE, Calum; SPRAKLEN, Alexander; HOPSON, Ben
 (74) Griffith Hack
-
- (71) LESAFFRE ET COMPAGNIE
 (11) AU-A-2023251214
 (21) 2023251214 (22) 07.04.2023
 (54) EXTRACT OF BETA-GLUCAN-RICH SACCHAROMYCES CEREVISIAE YEAST CELL WALLS IN THE PREVENTION OF THE TOXIC EFFECTS OF MYCOTOXIN DEOXYNIVALENOL (DON)
 (51) Int. Cl.
A61K 36/064 (2006.01)
A23K 10/10 (2016.01)
A23K 50/30 (2016.01)
A23K 50/75 (2016.01)
A23L 29/269 (2016.01)
A23L 33/145 (2016.01)
A61P 31/00 (2006.01)
 (87) WO2023/194609
 (31) FR2203260 (32) 08.04.22 (33) FR
 (43) 12.10.2023
 (72) MARQUIS, Virginie; SCHULTHESS, Julie
 (74) Spruson & Ferguson
-
- (71) LG ELECTRONICS INC.
 (11) AU-A-2023387767
 (21) 2023387767 (22) 20.09.2023
 (54) LAUNDRY PROCESSING MACHINE
 (51) Int. Cl.
D06F 34/32 (2020.01)
D06F 34/34 (2020.01)
 (87) WO2024/147431
 (31) 10-2023-0000727 (32) 03.01.23 (33) KR
 (43) 11.07.2024
 (72) JANG, Ho Sung; YOO, Sang Hee; GWON, Hyeok Jin; YOON, Ji Hyun
 (74) FB Rice Pty Ltd
-
- (71) LIFOAM INDUSTRIES, LLC
 (11) AU-A-2023257938
 (21) 2023257938 (22) 19.04.2023
 (54) POLYLACTIC ACID-BASED BEAD FOAM ARTICLES HAVING ULTRA-HIGHLY PLANAR PARTICLES
 (51) Int. Cl.
C08J 9/00 (2006.01)
C08J 9/18 (2006.01)
 (87) WO2023/205259
 (31) 63/363,213 (32) 19.04.22 (33) US
 (43) 26.10.2023
 (72) BHARGAVA, Saumitra; GODFREY, Jonathan
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) LOCKHEED MARTIN ENERGY, LLC
 (11) AU-A-2023269129
 (21) 2023269129 (22) 09.05.2023
 (54) BIPOLAR PLATE BULK MOLDING COMPOUND MATERIAL CHOICE
 (51) Int. Cl.
H01M 8/0273 (2016.01)
H01M 8/0204 (2016.01)

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

H01M 8/0256 (2016.01)
H01M 8/0263 (2016.01)
H01M 8/18 (2006.01)
(87) WO2023/220578
(31) 63/339,693 **(32)** 09.05.22 **(33)** US
(43) 16.11.2023
(72) DASILVA, Steven, John; WARRINGTON, Curtis, S.; MELOUGH, Andrew, Joseph
(74) Spruson & Ferguson

(71) LOCUS SOLUTIONS IPCO, LLC
(11) AU-A-2023243632
(21) 2023243632 **(22)** 01.04.2023
(54) COMPOSITIONS AND METHODS FOR SEPARATING METALS AND/OR MINERALS FROM A SOURCE MATERIAL USING FROTH FLOTATION
(51) Int. Cl.
B03D 1/02 (2006.01)
B03D 1/08 (2006.01)
B03D 1/14 (2006.01)
(87) WO2023/193018
(31) 63/326,374 **(32)** 01.04.22 **(33)** US
 63/482,319 31.01.23 US
 63/489,006 08.03.23 US
(43) 05.10.2023
(72) SILVA, Ronney; KNESEL, Gabriela; ROGERS, Jonathan
(74) Allens Patent & Trade Mark Attorneys

(71) LONGI MAGNET CO., LTD.
(11) AU-A-2023263538
(21) 2023263538 **(22)** 28.06.2023
(54) ELUTRIATION MAGNETIC SEPARATOR
(51) Int. Cl.
B03C 1/32 (2006.01)
B03B 5/32 (2006.01)
B03B 5/68 (2006.01)
B03B 7/00 (2006.01)
B03C 1/02 (2006.01)
(31) 202310369866.9 **(32)** 07.04.23 **(33)** CN
(43) 24.10.2024
(72) ZHANG, Chengchen; WANG, Chao; ZHU, Dongfang; ZHENG, Deliang; XU, Bing; YANG, Fan
(74) GLMR

(71) LUCAS MEYER COSMETICS
(11) AU-A-2023255511
(21) 2023255511 **(22)** 21.04.2023
(54) NOVEL COMPOSITION FOR IMPROVEMENT OF HAIR AND SCALP CONDITION
(51) Int. Cl.
A61K 36/61 (2006.01)
A61K 8/00 (2006.01)
A61K 9/00 (2006.01)
A61P 17/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2023/205386
(31) 22305603.7 **(32)** 22.04.22 **(33)** EP
(43) 26.10.2023
(72) DUROUX, Romain; ATTIA, Joan
(74) FPA Patent Attorneys Pty Ltd

(71) LUG USA, LLC
(11) AU-A-2023259318
(21) 2023259318 **(22)** 29.04.2023
(54) CHARM STRAP
(51) Int. Cl.
A44C 25/00 (2006.01)
A44C 13/00 (2006.01)
(87) WO2023/212383
(31) 63/336,403 **(32)** 29.04.22 **(33)** US
 18/141,260 28.04.23 US
(43) 02.11.2023
(72) RICHTER, Jason; RICHTER, Ami
(74) Spruson & Ferguson

(71) MAAN INTELLECTUAL PROPERTIES B.V.; KLASMANN-DEILMANN GMBH
(11) AU-A-2023258137
(21) 2023258137 **(22)** 20.04.2023
(54) PLANT PLUG, MANUFACTURING METHOD AND USE THEREOF
(51) Int. Cl.
A01G 24/30 (2018.01)
A01G 24/44 (2018.01)
(87) WO2023/203132
(31) 2031666 **(32)** 22.04.22 **(33)** NL
(43) 26.10.2023
(72) WOUDA, Anna Maria; WEHMING, Bernard Manfred
(74) Michael Buck IP

(71) MACQUARIE UNIVERSITY
(11) AU-A-2023247269
(21) 2023247269 **(22)** 31.03.2023
(54) TRANSGENIC ANIMALS FOR MERCURY BIOREMEDIATION
(51) Int. Cl.
A01K 67/033 (2006.01)
A62D 3/02 (2007.01)
B09B 3/60 (2022.01)
C12N 9/02 (2006.01)
C12N 9/88 (2006.01)
C12N 15/52 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)
A62D 101/43 (2007.01)
(87) WO2023/183984
(31) 2022900856 **(32)** 01.04.22 **(33)** AU
(43) 05.10.2023
(72) MASELKO, Maciej; TEPPER, Kaitlyn
(74) Allens Patent & Trade Mark Attorneys

(71) MAGOTTEAUX INTERNATIONAL S.A.
(11) AU-A-2023296347
(21) 2023296347 **(22)** 13.06.2023
(54) METAL MATRIX COMPOSITE GRINDING BALL
(51) Int. Cl.
B22D 19/00 (2006.01)
B02C 17/20 (2006.01)
B22D 19/02 (2006.01)
B22D 19/14 (2006.01)
(87) WO2024/002677
(31) 22182591.2 **(32)** 01.07.22 **(33)** EP
(43) 04.01.2024
(72) DESILES, Stéphane; BABINEAU, Marc
(74) Spruson & Ferguson

(71) MAGOTTEAUX INTERNATIONAL S.A.
(11) AU-A-2023299967
(21) 2023299967 **(22)** 13.06.2023
(54) METAL MATRIX COMPOSITE GRINDING BALL WITH STRUCTURAL REINFORCEMENT
(51) Int. Cl.
B33Y 80/00 (2015.01)
B02C 17/20 (2006.01)
B22F 5/00 (2006.01)
B22F 5/10 (2006.01)
B33Y 70/10 (2020.01)
C04B 41/51 (2006.01)
C22C 29/00 (2006.01)
C22C 29/04 (2006.01)
C22C 29/06 (2006.01)
C22C 29/10 (2006.01)
C22C 33/02 (2006.01)
(87) WO2024/002678
(31) 22182590.4 **(32)** 01.07.22 **(33)** EP
(43) 04.01.2024
(72) DESILES, Stéphane; BABINEAU, Marc
(74) Spruson & Ferguson

(71) MAKO SURGICAL CORP.
(11) AU-A-2023256596
(21) 2023256596 **(22)** 21.04.2023
(54) STERILIZABLE SURGICAL DEVICE WITH BATTERY SWITCH
(51) Int. Cl.
A61B 34/20 (2016.01)
(87) WO2023/205428
(31) 63/333,676 **(32)** 22.04.22 **(33)** US
(43) 26.10.2023
(72) MORGAN, Jonathan, Mark; PEREZ, Timothy, Wade; RIEGELSBERGER, Fabian; BREISACHER, Jochen; SCHWEIZER, Michael; KÜHNE, Daniel; JUNG, Felix; NISHIMURA, Kana; HOEKSTRA, Paul
(74) Davies Collison Cave Pty Ltd

(71) MAKO SURGICAL CORP.
(11) AU-A-2023257233
(21) 2023257233 **(22)** 17.04.2023
(54) SYSTEMS AND METHODS FOR GUIDED PLACEMENT OF A ROBOTIC MANIPULATOR
(51) Int. Cl.
A61B 34/20 (2016.01)
A61B 34/30 (2016.01)
(87) WO2023/205072
(31) 63/332,024 **(32)** 18.04.22 **(33)** US
(43) 26.10.2023
(72) ABBASI, Abdullah, Zafar; ELDEMERDASH, Amin; POLOMSKI, Steven; YOU, Zhifu; OTTO, Jason, Karl
(74) Davies Collison Cave Pty Ltd

(71) MANCINI, V.
(11) AU-A-2023233997
(21) 2023233997 **(22)** 13.03.2023
(54) DOOR LOCK WITH ASSOCIATED KEYS
(51) Int. Cl.
E05B 27/08 (2006.01)
E05B 9/10 (2006.01)
E05B 19/18 (2006.01)
(87) WO2023/175472

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

(31) 102022000005009 (32) 15.03.22 (33) IT
(43) 21.09.2023
(72) MANCINI, Vincenzo
(74) PIPERS

SLOOT, Willem; RAAB-WESTPHAL,
Sabine; HART, Felix; TOLEIKIS, Lars;
BERGER, Nir
(74) Griffith Hack

(43) 19.10.2023
(72) TÖRMÄ, Timo Juhani
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) MANN+HUMMEL GMBH
(11) AU-A-2023229843
(21) 2023229843 (22) 16.02.2023
(54) INTERIOR ROOM AIR FILTER MOD-
ULE AND FILTER ASSEMBLY
(51) Int. Cl.
B01D 46/00 (2022.01)
B01D 46/10 (2006.01)
B01D 46/52 (2006.01)
(87) WO2023/169796
(31) 10 2022 105 786.0 (32) 11.03.22 (33) DE
(43) 14.09.2023
(72) HAYNL, Christian; PEKONY, Peter;
KLOSS, Andreas
(74) FB Rice Pty Ltd

(71) MERIDIAN MEDICAL TECHNOLO-
GIES, LLC
(11) AU-A-2023250379
(21) 2023250379 (22) 04.04.2023
(54) AUTO-INJECTOR SYSTEM
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
A61M 5/24 (2006.01)
(87) WO2023/196268
(31) 63/362,597 (32) 06.04.22 (33) US
(43) 12.10.2023
(72) YEMANE-TEKESTE, Girum
(74) Griffith Hack

(71) METSO USA INC.
(11) AU-A-2023249784
(21) 2023249784 (22) 07.04.2023
(54) SYSTEM AND METHOD OF ALIGN-
ING A MAIN SHAFT OF A GYRATORY
CRUSHER
(51) Int. Cl.
B02C 2/02 (2006.01)
B02C 2/04 (2006.01)
B02C 2/06 (2006.01)
(87) WO2023/196949
(31) 17/715,155 (32) 07.04.22 (33) US
(43) 12.10.2023
(72) POTRATZ, Matthew, A.; SHARMA,
Aayush
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) MAREE, J.H.L.
(11) AU-A-2023284124
(21) 2023284124 (22) 05.06.2023
(54) A METHOD OF CONTROLLING A
VALVE ASSEMBLY
(51) Int. Cl.
E03B 7/07 (2006.01)
E03C 1/05 (2006.01)
(87) WO2023/237999
(31) 2022/06285 (32) 07.06.22 (33) ZA
(43) 14.12.2023
(72) MAREE, Johannes, Hendrik, Loubser
(74) WRAYS PTY LTD

(71) MESO SCALE TECHNOLOGIES, LLC.
(11) AU-A-2023259524
(21) 2023259524 (22) 28.04.2023
(54) METHODS AND DEVICES FOR OB-
TAINING SILICON PHOTOMULTIPLI-
ER DATA
(51) Int. Cl.
G01J 1/44 (2006.01)
(87) WO2023/212286
(31) 63/336,822 (32) 29.04.22 (33) US
(43) 02.11.2023
(72) KOCHAR, Manish
(74) Spruson & Ferguson

(71) MILEHIGH REPRO SOLUTIONS, LLC
(11) AU-A-2023235116
(21) 2023235116 (22) 14.03.2023
(54) METHODS AND SYSTEMS TO RE-
DUCE INJURY IN TREATED TISSUES
(51) Int. Cl.
A61P 21/02 (2006.01)
A61P 1/06 (2006.01)
A61P 21/00 (2006.01)
A61K 9/12 (2006.01)
(87) WO2023/177675
(31) 63/319,866 (32) 15.03.22 (33) US
(43) 21.09.2023
(72) SHEPHERD, Myles, J.; HERICKHOFF,
Lisa, A.; CREGO, Joaquin; CREGO,
Justin; CREGO, Larry; MABRY, Han-
nah; HERICKHOFF, Jim, A.
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) MATISA MATÉRIEL INDUSTRIEL SA
(11) AU-A-2023279122
(21) 2023279122 (22) 25.05.2023
(54) METHOD FOR DETERMINING AT
LEAST ONE GEOMETRY PARAMET-
ER OF A RAILROAD TRACK AND
SYSTEM FOR IMPLEMENTING THE
METHOD
(51) Int. Cl.
B61K 9/08 (2006.01)
E01B 35/06 (2006.01)
(87) WO2023/232645
(31) FR2205102 (32) 28.05.22 (33) FR
(43) 07.12.2023
(72) SAVOYAT, Marc-Antoine; RICHOSZ,
Guillaume
(74) FPA Patent Attorneys Pty Ltd

(71) METSO FINLAND OY
(11) AU-A-2023252532
(21) 2023252532 (22) 06.04.2023
(54) A FILTER GRID RECEIVABLE WITHIN
A FILTRATE VAT OF A FILTER PRESS
(51) Int. Cl.
B01D 25/12 (2006.01)
B01D 25/21 (2006.01)
(87) WO2023/198957
(31) 22167612.5 (32) 11.04.22 (33) EP
(43) 19.10.2023
(72) MUSTAKANGAS, Mirva; KAIPAINEN,
Janne; JUVONEN, Ismo; ELORANTA,
Teemu
(74) IP GATEWAY PATENT & TRADE
MARK ATTORNEYS PTY LTD

(71) MITSUBISHI HEAVY INDUSTRIES,
LTD.
(11) AU-A-2023259815
(21) 2023259815 (22) 24.02.2023
(54) CARBON DIOXIDE RECOVERY SYS-
TEM
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
B01D 53/96 (2006.01)
C01B 32/50 (2017.01)
F25B 1/00 (2006.01)
F25B 5/04 (2006.01)
F25B 30/02 (2006.01)
F28F 25/02 (2006.01)
(87) WO2023/210135
(31) 2022-073150 (32) 27.04.22 (33) JP
(43) 02.11.2023
(72) MATSUO, Takeshi; YONEKAWA,
Takahito; NAKANE, Masaharu; AT-
ARASHIYA, Kenji; INUI, Masayuki;
NAGAYASU, Hiromitsu; UECHI, Hidey-
uki; KATSUKI, Norito
(74) Davies Collison Cave Pty Ltd

(71) MERCK PATENT GMBH
(11) AU-A-2023232411
(21) 2023232411 (22) 09.03.2023
(54) ANTI-CEACAM5 ANTIBODIES AND
CONJUGATES AND USES THEREOF
(51) Int. Cl.
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
(87) WO2023/170240
(31) 22161191.6 (32) 09.03.22 (33) EP
(43) 14.09.2023
(72) ANDERL, Jan; HECHT, Stefan;
RASCHKE, Nicolas; DICKGIESSER,
Stephan; SHAN, Min; DEUTSCH, Carl;

(71) METSO FINLAND OY
(11) AU-A-2023253135
(21) 2023253135 (22) 12.04.2023
(54) WEAR PROTECTION COMPON-
ENT WITH LOCAL STRESS RELIEF
AREAS
(51) Int. Cl.
B02C 2/00 (2006.01)
B02C 13/282 (2006.01)
B02C 17/22 (2006.01)
B65G 11/16 (2006.01)
(87) WO2023/198740
(31) 22168131.5 (32) 13.04.22 (33) EP

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

<p>(71) MSR TECHNOLOGY APS (11) AU-A-2023238698 (21) 2023238698 (22) 20.03.2023 (54) HAULM LIFTING AND SEPARATING APPARATUS (51) Int. Cl. A01D 33/06 (2006.01) (87) WO2023/180253 (31) PA202270118 (32) 21.03.22 (33) DK PA202270202 13.04.22 DK (43) 28.09.2023 (72) STOLBERG-ROHR, Michael (74) WRAYS PTY LTD</p>	<p>(71) NBC MESHTEC INC. (11) AU-A-2023271544 (21) 2023271544 (22) 18.05.2023 (54) MESH TEXTILE (51) Int. Cl. D03D 9/00 (2006.01) D03D 1/00 (2006.01) D03D 15/283 (2021.01) (87) WO2023/224088 (31) 2022-082803 (32) 20.05.22 (33) JP (43) 23.11.2023 (72) AMEMIYA Yosuke; MOTOJIMA Nobukazu; NAKAMURA Yuka; KO-SAKA Torino (74) Griffith Hack</p>	<p>(43) 05.10.2023 (72) SLAWINSKI, Piotr Robert; KESHTGAR, Maziyar; PEDRAM, Sahba Aghajani (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) MUNOMO, LLC (11) AU-A-2022452357 (21) 2022452357 (22) 05.04.2022 (54) METHOD, APPARATUS, SYSTEM, AND NON-TRANSITORY COMPUTER READABLE MEDIUM FOR USER VERIFICATION AND AUTHENTICATION (51) Int. Cl. H04W 4/14 (2009.01) (87) WO2023/195974 (43) 12.10.2023 (72) PEARSE, Christopher Andrew (74) WRAYS PTY LTD</p>	<p>(71) NEC SOLUTION INNOVATORS, LTD. (11) AU-A-2023235922 (21) 2023235922 (22) 09.03.2023 (54) MOVING BODY DETECTION DEVICE, MOVING BODY DETECTION METHOD, AND COMPUTER-READABLE RECORDING MEDIUM (51) Int. Cl. G06T 7/215 (2017.01) G06T 7/00 (2017.01) G06T 7/20 (2017.01) (87) WO2023/176695 (31) 2022-041142 (32) 16.03.22 (33) JP (43) 21.09.2023 (72) NAKABASHI, Isao; ONO, Shohei; KIYAMURA, Junichi (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) NOMADIX, INC. (11) AU-A-2023245461 (21) 2023245461 (22) 30.03.2023 (54) DUAL-NETWORK CASTING SYSTEM (51) Int. Cl. H04L 61/4511 (2022.01) H04L 12/18 (2006.01) H04L 61/4541 (2022.01) H04L 61/59 (2022.01) H04L 65/60 (2022.01) H04L 67/56 (2022.01) (87) WO2023/192535 (31) 63/362,323 (32) 31.03.22 (33) US 63/362,955 13.04.22 US (43) 05.10.2023 (72) HULSE, David, A.; YORK, Joshua, E.; CLARK, Stuart, J. (74) Davies Collison Cave Pty Ltd</p>
<p>(71) MYOKARDIA, INC. (11) AU-A-2023260472 (21) 2023260472 (22) 25.04.2023 (54) METHODS OF ADMINISTERING MYOSIN INHIBITORS (51) Int. Cl. A61K 31/513 (2006.01) A61P 9/04 (2006.01) (87) WO2023/211872 (31) 63/335,028 (32) 26.04.22 (33) US 63/335,209 26.04.22 US 63/336,254 28.04.22 US (43) 02.11.2023 (72) PERERA, Vidya V.; MERALI, Samira; SEHNERT, Amy; CHEUNG, Michael; SETO, Dewey; LOCKMAN, Jeffrey; PAPI, Marie-Laure (74) AJ PARK</p>	<p>(71) NIPPON STEEL CORPORATION (11) AU-A-2022446950 (21) 2022446950 (22) 16.12.2022 (54) PLATED STEEL MATERIAL AND METHOD FOR MANUFACTURING PLATED STEEL MATERIAL (51) Int. Cl. C23C 2/06 (2006.01) C22C 18/04 (2006.01) C22C 18/00 (2006.01) (87) WO2023/176075 (31) 2022-044295 (32) 18.03.22 (33) JP (43) 21.09.2023 (72) SAITO, Mamoru; GOTO, Yasuto; SHINDO, Hidetoshi; YAMATO, Naoyuki; FUKUDA, Yuto; MIYATA, Takuya; MAJIMA, Yasuhiro; TOKUDA, Kohei (74) Spruson & Ferguson</p>	<p>(71) NOVARTIS AG (11) AU-A-2023262688 (21) 2023262688 (22) 21.04.2023 (54) CRYSTALLINE FORMS OF AN IL-17 INHIBITOR (51) Int. Cl. C07D 403/12 (2006.01) A61K 31/4439 (2006.01) (87) WO2023/209519 (31) PCT/ CN2022/088928 (32) 25.04.22 (33) CN (43) 02.11.2023 (72) LIU, Bo; SONG, Jiaqi; ZHOU, Yingcong (74) Davies Collison Cave Pty Ltd</p>
<p>(71) NANJING JUGONG TECHNOLOGY CO., LTD. (11) AU-A-2023257470 (21) 2023257470 (22) 18.04.2023 (54) APPARATUS AND METHOD FOR GENERATING TRUE RANDOM NUMBER (51) Int. Cl. G06F 7/58 (2006.01) (87) WO2023/202585 (31) 202210401983.4 (32) 18.04.22 (33) CN 202210887783.4 26.07.22 CN (43) 26.10.2023 (72) CHEN, Yin; QIAN, Qingzhao (74) Tecrich IP</p>	<p>(71) NOAH MEDICAL CORPORATION (11) AU-A-2023242699 (21) 2023242699 (22) 24.03.2023 (54) SYSTEMS AND METHODS FOR RESPONSIVE INSERTION AND RETRACTION OF ROBOTIC ENDOSCOPE (51) Int. Cl. A61B 1/005 (2006.01) A61B 10/04 (2006.01) A61B 34/30 (2016.01) (87) WO2023/192129 (31) 63/324,746 (32) 29.03.22 (33) US 63/480,502 18.01.23 US</p>	<p>(71) NOVOCYCLE TEKNOLOJI SANAYI TICARET ANONIM ŞİRKETİ (11) AU-A-2023250215 (21) 2023250215 (22) 05.04.2023 (54) LITHIUM-ION BATTERY RECYCLING METHOD (51) Int. Cl. C22B 1/00 (2006.01) C22B 3/16 (2006.01) C22B 3/26 (2006.01) C22B 7/00 (2006.01) H01M 10/0525 (2010.01) H01M 10/54 (2006.01) (87) WO2023/194506 (31) 22167412.0 (32) 08.04.22 (33) EP (43) 12.10.2023 (72) BOSNA, Fatih; ULUHAN, Taha (74) Dentons Patent Attorneys Australasia Limited</p>
<p>(71) Novo Nordisk A/S (11) AU-A-2023264772 (21) 2023264772 (22) 02.05.2023 (54) NOVEL ANTI-ANGPTL3 ANTIBODIES SUITABLE FOR HIGH CONCENTRATION COMPOSITIONS AND SUBCUTANEOUS ADMINISTRATION</p>		

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

- (51) Int. Cl.
A61P 3/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61P 3/06 (2006.01)
A61P 3/10 (2006.01)
A61P 9/00 (2006.01)
C07K 16/22 (2006.01)
- (87) WO2023/213779
(31) 22171090.8 (32) 02.05.22 (33) EP
22201248.6 13.10.22 EP
(43) 09.11.2023
(72) HENRIKSEN, Anette; KROGH, Thomas
Nylandsted; GREISEN, Per j.; EGEB-
JERG, Thomas
(74) Pearce IP Pty Ltd
-
- (71) NOVOZYMES A/S
(11) AU-A-2023230107
(21) 2023230107 (22) 08.03.2023
(54) NOVEL MENAQUINONE-N (VITAM-
IN-K2-7) SUPPLEMENTATION FOR
LIVESTOCK AND POULTRY
(51) Int. Cl.
A23L 33/15 (2016.01)
C07C 50/14 (2006.01)
- (87) WO2023/170591
(31) 202221012704 (32) 09.03.22 (33) IN
(43) 14.09.2023
(72) MEHTA, Dilip; DE SOUZA, Anselm
(74) Spruson & Ferguson
-
- (71) NUEVOLUTION A/S
(11) AU-A-2023255396
(21) 2023255396 (22) 19.04.2023
(54) COMPOUNDS ACTIVE TOWARDS
BROMODOMAINS
(51) Int. Cl.
A61P 17/00 (2006.01)
A61K 31/4709 (2006.01)
A61K 31/5377 (2006.01)
A61P 29/00 (2006.01)
A61P 31/12 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 413/14 (2006.01)
C07D 471/04 (2006.01)
C07D 491/048 (2006.01)
C07D 519/00 (2006.01)
- (87) WO2023/205251
(31) 2250473-2 (32) 19.04.22 (33) SE
(43) 26.10.2023
(72) SMITH, Garrick, Paul; RAST, Slavko;
STASI, Luigi, Piero; PEIRÓ CADAHÍA,
Jorge; POLJAK, Visnja
(74) Spruson & Ferguson
-
- (71) OLSSON COUNTRYSIDE INDUS-
TRIES AB
(11) AU-A-2023238474
(21) 2023238474 (22) 20.03.2023
(54) GARMENT RACK DEVICE WITH A
SCROLLING FUNCTION
(51) Int. Cl.
D06F 57/10 (2006.01)
D06F 57/12 (2006.01)
- (87) WO2023/182917
(31) 2230082-6 (32) 21.03.22 (33) SE
-
- (43) 28.09.2023
(72) OLSSON, Karl Anders
(74) Ashutosh Choudhary
-
- (71) PACERTOOL AS
(11) AU-A-2023231412
(21) 2023231412 (22) 07.03.2023
(54) A CATHETER AND METHOD FOR DE-
TECTING DYSSYNERGY RESULTING
FROM DYSSYNCHRONY
(51) Int. Cl.
A61B 5/00 (2006.01)
- (87) WO2023/170097
(31) 2203204.9 (32) 08.03.22 (33) GB
(43) 14.09.2023
(72) ODLAND, Hans Henrik
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) PAIRWISE PLANTS SERVICES, INC.
(11) AU-A-2023243430
(21) 2023243430 (22) 28.03.2023
(54) EARLY FLOWERING ROSACEAE
PLANTS WITH IMPROVED CHARAC-
TERISTICS
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 5/00 (2018.01)
- (87) WO2023/192838
(31) 63/325,815 (32) 31.03.22 (33) US
(43) 05.10.2023
(72) CRAWFORD, Brian Charles Wilding;
BATE, Nicholas
(74) RnB IP
-
- (71) PAUL HETTICH GMBH & CO. KG
(11) AU-A-2023262525
(21) 2023262525 (22) 25.04.2023
(54) GUIDE FITTING AND FURNITURE OR
DOMESTIC APPLIANCE ELEMENT
(51) Int. Cl.
A47B 49/00 (2006.01)
- (87) WO2023/208929
(31) 10 2022 110 207.6 (32) 27.04.22 (33) DE
(43) 02.11.2023
(72) BEHRMANN, Gunter; HECKEL, Kath-
rin; SZLAPKA, Timo; PETKER, Wal-
demar; KLÜTER, Sören; GÖTTING,
Bernd
(74) FOUNDRY INTELLECTUAL PROP-
ERTY PTY LTD
-
- (71) PGMA, S.L.P.; RED ELÉCTRICA DE
ESPAÑA, S.A.
(11) AU-A-2023248705
(21) 2023248705 (22) 05.04.2023
(54) SYSTEM AND METHOD FOR COL-
LECTING WATER PRESENT IN THE
AIR
(51) Int. Cl.
E03B 3/28 (2006.01)
- (87) WO2023/194639
(31) P202230323 (32) 08.04.22 (33) ES
(43) 12.10.2023
(72) MOYA MUÑOZ, José Juan
(74) GLMR
-
- (71) PHILIP MORRIS PRODUCTS S.A.
(11) AU-A-2023248626
(21) 2023248626 (22) 31.03.2023
(54) AN AEROSOL-GENERATING DEVICE
AND A METHOD OF CONTROLLING
AEROSOL PRODUCTION THEREOF
(51) Int. Cl.
A24F 40/57 (2020.01)
- (87) WO2023/194231
(31) 22166999.7 (32) 06.04.22 (33) EP
(43) 12.10.2023
(72) CHATEAU, Maxime Clément Charles;
MOHSENI, Farhang
(74) James & Wells Intellectual Property
-
- (71) PHILIP MORRIS PRODUCTS S.A.
(11) AU-A-2023253146
(21) 2023253146 (22) 12.04.2023
(54) AEROSOL-GENERATING ARTICLE
WITH RELATIVELY LONG ROD OF
LOW DENSITY AEROSOL-GENERAT-
ING SUBSTRATE
(51) Int. Cl.
A24B 15/10 (2006.01)
A24D 1/20 (2020.01)
A24D 3/04 (2006.01)
- (87) WO2023/198795
(31) 22168014.3 (32) 12.04.22 (33) EP
(43) 19.10.2023
(72) SAADE LATORRE, Eva; ŞENYILMAZ,
Hüseyin Efe; UTHURRY, Jerome
(74) James & Wells Intellectual Property
-
- (71) PHILIP MORRIS PRODUCTS S.A.
(11) AU-A-2023254431
(21) 2023254431 (22) 12.04.2023
(54) AEROSOL-GENERATING ARTICLE
AND AEROSOL-GENERATING SYS-
TEM COMPRISING AN INTERNAL
HEATING ELEMENT
(51) Int. Cl.
A24D 1/20 (2020.01)
A24D 1/02 (2006.01)
- (87) WO2023/198781
(31) 22168014.3 (32) 12.04.22 (33) EP
22168017.6 12.04.22 EP
22168022.6 12.04.22 EP
22168019.2 12.04.22 EP
22168025.9 12.04.22 EP
22168021.8 12.04.22 EP
22204268.1 27.10.22 EP
(43) 19.10.2023
(72) HUANG, Houxue; ZUBER, Gérard
(74) James & Wells Intellectual Property
-
- (71) POMMERSHEIM, R.
(11) AU-A-2023248576
(21) 2023248576 (22) 13.02.2023
(54) METHOD AND DEVICE FOR PRODUC-
ING PARTICLES WITH A HIGH MAG-
NESIUM CONTENT FROM SEA WA-
TER
(51) Int. Cl.
C01F 5/22 (2006.01)
C01F 5/24 (2006.01)
C01F 5/40 (2006.01)
- (87) WO2023/193981
(31) 10 2022 108 490.6 (32) 07.04.22 (33) DE
10 2023 100 537.5 11.01.23 DE

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

- (43) 12.10.2023
 (72) POMMERSHEIM, Rainer; BREUCH, Denis; LÖWE, Holger
 (74) Spruson & Ferguson
-
- (71) PROPRIO, INC.
 (11) AU-A-2023265131
 (21) 2023265131 (22) 02.05.2023
 (54) METHODS AND SYSTEMS FOR DETERMINING ALIGNMENT PARAMETERS OF A SURGICAL TARGET, SUCH AS A SPINE
 (51) Int. Cl.
A61B 34/10 (2016.01)
 (87) WO2023/215762
 (31) 17/735,945 (32) 03.05.22 (33) US
 (43) 09.11.2023
 (72) GRUPP, Robert Bruce, Jr.; FIORELLA, David Lee; CARLS, Thomas A.; BROWD, Samuel R.; JONES, Adam Gabriel; YOUNGQUIST, James Andrew; SIMPKINSON, Richard Earl
 (74) Spruson & Ferguson
-
- (71) PSIQANTUM, CORP.
 (11) AU-A-2023414161
 (21) 2023414161 (22) 10.02.2023
 (54) SYSTEMS AND METHODS FOR FAULT-TOLERANT QUANTUM COMPUTING WITH REDUCED IDLE VOLUME
 (51) Int. Cl.
G06N 10/20 (2022.01)
 (87) WO2024/177617
 (31) 63/308,879 (32) 10.02.22 (33) US
 63/427,083 21.11.22 US
 (43) 29.08.2024
 (72) LITINSKI, Daniel
 (74) Spruson & Ferguson
-
- (71) PYC THERAPEUTICS LIMITED
 (11) AU-A-2023237229
 (21) 2023237229 (22) 23.03.2023
 (54) METHODS OF TREATING GLAUCOMA
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7125 (2006.01)
A61P 27/02 (2006.01)
 (87) WO2023/178386
 (31) 2022900727 (32) 23.03.22 (33) AU
 (43) 28.09.2023
 (72) GRAINOK, Janya; CHAI, Lee; GAO, Quan Qing
 (74) FB Rice Pty Ltd
-
- (71) QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD; HAIER SMART HOME CO., LTD.
 (11) AU-A-2023251638
 (21) 2023251638 (22) 06.03.2023
 (54) WASHING APPARATUS
 (51) Int. Cl.
D06F 39/08 (2006.01)
D06F 23/02 (2006.01)
 (87) WO2023/197778
 (31) 202210382893.5 (32) 12.04.22 (33) CN
-
- (43) 19.10.2023
 (72) ZHAO, Zhiqiang; XU, Sheng; LV, Peishi
 (74) Madderns Pty Ltd
-
- (71) QUALITY IN FLOW LTD
 (11) AU-A-2023235595
 (21) 2023235595 (22) 15.03.2023
 (54) INFUSION DEVICE
 (51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/162 (2006.01)
A61M 5/168 (2006.01)
 (87) WO2023/175619
 (31) 17/694,881 (32) 15.03.22 (33) US
 (43) 21.09.2023
 (72) NACHSHON, Dov; NASSI, David
 (74) FB Rice Pty Ltd
-
- (71) QUIMICOS E. SOLUCOES SUSTENTAVEIS DO BRASIL S.A.; SPECIALTY OPERATIONS FRANCE
 (11) AU-A-2022457585
 (21) 2022457585 (22) 11.05.2022
 (54) USE OF A POLYCARBOXYLATE COPOLYMER AND ALKYL ETHER SULFATE AS COMPATIBILIZER IN TANK MIX COMPOSITION
 (51) Int. Cl.
A01N 25/04 (2006.01)
A01N 25/10 (2006.01)
A01N 43/54 (2006.01)
A01N 43/84 (2006.01)
A01N 45/02 (2006.01)
A01N 47/14 (2006.01)
A01N 51/00 (2006.01)
A01N 57/20 (2006.01)
 (87) WO2023/217368
 (43) 16.11.2023
 (72) RODRIGUES GOLFETTI DA SILVA, Vanessa; DOS SANTOS JUNIOR, Jeferson; DE OLIVEIRA BARRETO COSTA, Fernanda; TADMOURI, Rawad
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) R.G.C.C. HOLDINGS AG
 (11) AU-A-2023238684
 (21) 2023238684 (22) 16.03.2023
 (54) LIPOSOMAL COMPOSITIONS
 (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 31/517 (2006.01)
A61K 31/52 (2006.01)
A61K 31/675 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/180183
 (31) 22163361.3 (32) 21.03.22 (33) EP
 (43) 28.09.2023
 (72) PAPANOTIRIOU, Ioannis
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) RAYTHEON COMPANY
 (11) AU-A-2023269830
 (21) 2023269830 (22) 21.03.2023
 (54) HYPERSONIC AIR-FLOW DEFLECTOR, AND ATTACHMENT METHOD
 (51) Int. Cl.
-
- B64G 1/64** (2006.01)
F42B 10/42 (2006.01)
F42B 15/36 (2006.01)
 (87) WO2023/219710
 (31) 17/739,633 (32) 09.05.22 (33) US
 (43) 16.11.2023
 (72) ELKINS, Keith A.; LIDSTONE, Gary Lee; JOHANSEN, Frank P.; HUDAK, Paul T.
 (74) RnB IP Pty Ltd
-
- (71) RECKITT BENCKISER VANISH B.V.
 (11) AU-A-2023240313
 (21) 2023240313 (22) 23.03.2023
 (54) COMPOSITION FOR THE REMOVAL OF STAINS AND MALODOUR
 (51) Int. Cl.
C11D 11/00 (2006.01)
C11D 3/386 (2006.01)
C11D 3/39 (2006.01)
C11D 3/48 (2006.01)
C11D 17/06 (2006.01)
 (87) WO2023/180426
 (31) 2204137.0 (32) 24.03.22 (33) GB
 (43) 28.09.2023
 (72) ARROYO MARIN, Natalia; CONTON, Giorgio; D'ISEPPI, Andrea; QUAGGIA, Sara; SCOMPARIN, Elisa; SPADONI, Luca; ZAMUNER, Dora
 (74) RnB IP
-
- (71) RED AUTOMOTIVE TECHNOLOGIES PTY LTD
 (11) AU-A-2023247267
 (21) 2023247267 (22) 29.03.2023
 (54) A SYSTEM FOR CONTROLLING A FORCE APPLIED ON A TRAILER BEING TOWED BY A VEHICLE
 (51) Int. Cl.
B60T 7/20 (2006.01)
B60L 7/24 (2006.01)
B60T 7/04 (2006.01)
B60T 8/17 (2006.01)
B60T 8/171 (2006.01)
B60T 8/18 (2006.01)
B60T 8/24 (2006.01)
B60T 8/32 (2006.01)
B60W 10/04 (2006.01)
B60W 10/18 (2012.01)
B60W 30/18 (2012.01)
B62D 59/04 (2006.01)
G01L 5/13 (2006.01)
 (87) WO2023/183974
 (31) 2022900789 (32) 29.03.22 (33) AU
 (43) 05.10.2023
 (72) DUKE, Michael Joseph; VAN DE LOO, Paul
 (74) Integrated IP
-
- (71) REGENXBIO INC.
 (11) AU-A-2023250660
 (21) 2023250660 (22) 05.04.2023
 (54) PHARMACEUTICAL COMPOSITION COMPRISING A RECOMBINANT AD-ENO-ASSOCIATED VIRUS VECTOR WITH AN EXPRESSION CASSETTE ENCODING A TRANSGENE FOR-SUPRACHOIDAL ADMINISTRATION
 (51) Int. Cl.

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

- A61K 9/00** (2006.01)
A61K 9/06 (2006.01)
A61K 47/02 (2006.01)
A61K 47/26 (2006.01)
A61K 47/34 (2017.01)
A61P 27/02 (2006.01)
(87) WO2023/196873
(31) 63/328,249 **(32)** 06.04.22 **(33)** US
(43) 12.10.2023
(72) BEE, Jared; MARSHALL, Tristan, James; EVEREN, Sherri, Van; PAKOLA, Stephen, Joseph; BUSS, Nicholas, Alexander Piers Sascha; O'BERRY, Anthony, Ray; YOO, Jesse, I.; BUDZYNSKI, Ewa
(74) Spruson & Ferguson
-
- (71)** REPLICATE BIOSCIENCE, INC.
(11) AU-A-2023254835
(21) 2023254835 **(22)** 12.04.2023
(54) COMPOSITIONS AND METHODS FOR THE PREVENTION AND TREATMENT OF RABIES VIRUS INFECTION
(51) Int. Cl.
C07K 14/145 (2006.01)
A61K 39/205 (2006.01)
A61P 31/14 (2006.01)
(87) WO2023/201263
(31) 17/720,002 **(32)** 13.04.22 **(33)** US
(43) 19.10.2023
(72) WANG, Nathaniel Stephen; MIYAKE-STONER, Shigeki Joseph; ALIAHMAD, Parinaz; GEALL, Andrew
(74) RnB IP
-
- (71)** REPTAIL OY
(11) AU-A-2023233878
(21) 2023233878 **(22)** 15.03.2023
(54) ROAD CONSTRUCTION DEVICE AND METHOD FOR MODIFYING A ROAD CONSTRUCTION DEVICE
(51) Int. Cl.
E01C 19/15 (2006.01)
(87) WO2023/175240
(31) 20225232 **(32)** 15.03.22 **(33)** FI
(43) 21.09.2023
(72) MÄNTYNEN, Pasi
(74) Davies Collision Cave Pty Ltd
-
- (71)** RESCUE AIR SYSTEMS, INC.
(11) AU-A-2023297762
(21) 2023297762 **(22)** 15.05.2023
(54) METHOD, DEVICE AND SYSTEM OF A SENSOR INTEGRATED COMPUTING PLATFORM OF A FIREFIGHTER AIR REPLENISHMENT SYSTEM FOR REMOTE MONITORING AND ACCESS THEREOF
(51) Int. Cl.
A62B 15/00 (2006.01)
A62B 13/00 (2006.01)
G16Y 20/10 (2020.01)
G16Y 40/10 (2020.01)
G16Y 40/30 (2020.01)
(87) WO2024/005952
(31) 63/356,996 **(32)** 29.06.22 **(33)** US
63/359,882 11.07.22 US
-
- (43)** 04.01.2024
(72) TURIELLO, Anthony, J.
(74) Spruson & Ferguson
-
- (71)** RESCUE AIR SYSTEMS, INC.
(11) AU-A-2023297922
(21) 2023297922 **(22)** 28.06.2023
(54) BOOSTER PUMP BASED EFFICIENT MAINTENANCE OF SOURCE PRESURE OF BREATHABLE AIR IN A BREATHABLE AIR SUPPLY SYSTEM
(51) Int. Cl.
A62B 15/00 (2006.01)
A62B 13/00 (2006.01)
(87) WO2024/006338
(31) 63/356,996 **(32)** 29.06.22 **(33)** US
(43) 04.01.2024
(72) TURIELLO, Anthony, J.
(74) Spruson & Ferguson
-
- (71)** RESCUE AIR SYSTEMS, INC.
(11) AU-A-2023299082
(21) 2023299082 **(22)** 06.04.2023
(54) METHOD AND SYSTEM OF AUTOMATICALLY MODIFYING A RATE OF FILLING AN AIR BOTTLE WITH BREATHABLE AIR IN A FIREFIGHTER AIR REPLENISHMENT SYSTEM BASED ON FLOW RATE DETECTION THEREOF
(51) Int. Cl.
A62B 15/00 (2006.01)
A62B 13/00 (2006.01)
G16Y 10/60 (2020.01)
G16Y 40/30 (2020.01)
(87) WO2024/005889
(31) 63/356,996 **(32)** 29.06.22 **(33)** US
(43) 04.01.2024
(72) TURIELLO, Anthony, J.
(74) Spruson & Ferguson
-
- (71)** RESCUE AIR SYSTEMS, INC.
(11) AU-A-2023299589
(21) 2023299589 **(22)** 13.04.2023
(54) METHOD AND SYSTEM OF LOCATING AN EMERGENCY AIR FILL STATION OF A FIREFIGHTER AIR REPLENISHMENT SYSTEM IMPLEMENTED IN A STRUCTURE FOR ACCESS OF BREATHABLE AIR IN LOW VISIBILITY
(51) Int. Cl.
A62B 15/00 (2006.01)
A62B 13/00 (2006.01)
G16Y 40/30 (2020.01)
H04N 5/33 (2023.01)
(87) WO2024/005893
(31) 63/356,996 **(32)** 29.06.22 **(33)** US
63/357,145 30.06.22 US
63/357,743 01.07.22 US
63/357,754 01.07.22 US
(43) 04.01.2024
(72) TURIELLO, Anthony, J.
(74) Spruson & Ferguson
-
- (71)** RESCUE AIR SYSTEMS, INC.
(11) AU-A-2023299658
(21) 2023299658 **(22)** 15.05.2023
(54) METHOD, DEVICE AND SYSTEM OF ACCESS CONTROL AND MANAGEMENT OF COMPONENTS OF A FIREFIGHTER AIR REPLENISHMENT SYSTEM HAVING BREATHABLE AIR SUPPLIED THEREACROSS
(51) Int. Cl.
G06Q 50/10 (2012.01)
A62B 7/02 (2006.01)
G06Q 50/26 (2012.01)
H04L 9/32 (2006.01)
H04L 9/40 (2022.01)
(87) WO2024/005953
(31) 63/356,996 **(32)** 29.06.22 **(33)** US
63/357,145 30.06.22 US
63/359,882 11.07.22 US
(43) 04.01.2024
(72) TURIELLO, Anthony, J.
(74) Spruson & Ferguson
-
- (71)** RESCUE AIR SYSTEMS, INC.
(11) AU-A-2023300532
(21) 2023300532 **(22)** 28.06.2023
(54) IN-GROUND RACEWAY OF A SAFETY SYSTEM ASSOCIATED WITH A STRUCTURE WITH ONE OR MORE FIRE RATED COMPONENT(S) TO PROVIDE PHYSICAL ISOLATION AND TO SEAMLESSLY AND JOINTLESSLY TRANSITION A METALLIC COIL TUBE ACROSS PERPENDICULAR DIRECTIONS
(51) Int. Cl.
H02G 9/06 (2006.01)
A62B 13/00 (2006.01)
A62B 15/00 (2006.01)
F16L 3/26 (2006.01)
(87) WO2024/006368
(31) 63/356,996 **(32)** 29.06.22 **(33)** US
(43) 04.01.2024
(72) TURIELLO, Anthony J.
(74) Spruson & Ferguson
-
- (71)** RNDENT-IP LTD
(11) AU-A-2023250266
(21) 2023250266 **(22)** 28.03.2023
(54) MULTI-DIRECTIONAL DENTAL SUCCTION-MIRROR TOOL
(51) Int. Cl.
A61C 17/06 (2006.01)
A61B 1/247 (2006.01)
A61B 1/253 (2006.01)
(87) WO2023/194986
(31) 292058 **(32)** 07.04.22 **(33)** IL
(43) 12.10.2023
(72) TAVOR, David
(74) WRAYS PTY LTD
-
- (71)** ROBERT BOSCH GMBH
(11) AU-A-2023232948
(21) 2023232948 **(22)** 06.02.2023
(54) METHOD OF OPERATING AN ELECTROLYSER FOR PRODUCTION OF HYDROGEN AND OXYGEN
(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/05 (2021.01)
C25B 9/19 (2021.01)

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

- C25B 15/02** (2021.01)
C25B 15/025 (2021.01)
C25B 15/027 (2021.01)
C25B 15/033 (2021.01)
(87) WO2023/169749
(31) 10.2022.202.395.1 **(32)** 10.03.22 **(33)** DE
(43) 14.09.2023
(72) HARTIG-WEISS, Alexandra; BECK, Tobias Alexander; STEINER, Dietmar; HACKENBERG, Juergen; BAUER, Harald
(74) Spruson & Ferguson
-
- (71)** ROBINSON, J.
(11) AU-A-2023264074
(21) 2023264074 **(22)** 02.05.2023
(54) USE OF ZINC PORPHYRIN AS AN ANTIMICROBIAL
(51) Int. Cl.
A61K 31/409 (2006.01)
A01N 55/02 (2006.01)
A61K 33/30 (2006.01)
A61P 11/00 (2006.01)
A61P 31/04 (2006.01)
(87) WO2023/215763
(31) 17/734,581 **(32)** 02.05.22 **(33)** US
(43) 09.11.2023
(72) ROBINSON, Jayne
(74) Spruson & Ferguson
-
- (71)** ROBOS INTERNATIONAL LIMITED
(11) AU-A-2023248758
(21) 2023248758 **(22)** 06.04.2023
(54) FLEXIBLE TENSIONED CRASH BARRIER
(51) Int. Cl.
E01F 15/06 (2006.01)
E01F 15/02 (2006.01)
E01F 15/14 (2006.01)
(87) WO2023/194939
(31) 17/716,749 **(32)** 08.04.22 **(33)** US
(43) 12.10.2023
(72) HUDSON, David Marshall
(74) AJ PARK
-
- (71)** SAINT-GOBAIN ISOVER
(11) AU-A-2023252497
(21) 2023252497 **(22)** 12.04.2023
(54) LOOSEFILL INSULATION HOSE CONNECTOR, LOOSEFILL INSULATION HOSE AND LOOSEFILL INSULATION INSTALLATION SYSTEM
(51) Int. Cl.
E04F 21/08 (2006.01)
F16L 11/118 (2006.01)
F16L 11/12 (2006.01)
(87) WO2023/198773
(31) 22305531.0 **(32)** 13.04.22 **(33)** EP
(43) 19.10.2023
(72) SACKS, Jeffrey; LOMBARD, Pierre; BHAMIDIPATI, Manju; LEMBO, Michael; WATKINS, Christian; HARTZELL, Bruce; LUIS, David
(74) Spruson & Ferguson
-
- (71)** SAMSUNG ELECTRONICS CO., LTD.
(11) AU-A-2023318791
- (21)** 2023318791 **(22)** 31.07.2023
(54) TARGET WAKE TIME TEARDOWN PROCESS FOR MULTI-LINK DEVICES
(51) Int. Cl.
H04W 52/02 (2009.01)
H04W 74/00 (2009.01)
H04W 76/15 (2018.01)
H04W 84/12 (2009.01)
(87) WO2024/029869
(31) 63/395,719 **(32)** 05.08.22 **(33)** US
 18/359,632 26.07.23 US
(43) 08.02.2024
(72) SHAFIN, Rubayet; NG, Boon Loong; NAYAK, Peshal; RATNAM, Vishnu Vardhan
(74) Griffith Hack
-
- (71)** SANDVIK MINING AND CONSTRUCTION OY
(11) AU-A-2023253163
(21) 2023253163 **(22)** 14.04.2023
(54) SCANNER EMULATION FOR MINING VEHICLE
(51) Int. Cl.
G01S 17/89 (2020.01)
(87) WO2023/198880
(31) 22168315.4 **(32)** 14.04.22 **(33)** EP
(43) 19.10.2023
(72) LIIKANEN, Henri
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71)** SAREPTA THERAPEUTICS, INC.
(11) AU-A-2023235302
(21) 2023235302 **(22)** 16.03.2023
(54) PHOSPHORODIAMIDATE MORPHOLINO OLIGOMER CONJUGATES
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61P 21/00 (2006.01)
(87) WO2023/178230
(31) 63/320,773 **(32)** 17.03.22 **(33)** US
(43) 21.09.2023
(72) HANSON, Gunnar, J.; ZHOU, Ming
(74) Davies Collison Cave Pty Ltd
-
- (71)** SCHLUMBERGER TECHNOLOGY B.V.
(11) AU-A-2023250856
(21) 2023250856 **(22)** 04.04.2023
(54) DIRECTIONAL ELECTROMAGNETIC RATIO CALIBRATION
(51) Int. Cl.
G01V 3/30 (2006.01)
E21B 47/13 (2012.01)
G01V 3/08 (2006.01)
(87) WO2023/196271
(31) 17/657,759 **(32)** 04.04.22 **(33)** US
(43) 12.10.2023
(72) FREY, Mark; HOMAN, Dean
(74) Griffith Hack
-
- (71)** SEDA INTERNATIONAL PACKAGING GROUP SPA
(11) AU-A-2023229968
(21) 2023229968 **(22)** 09.03.2023
- (54)** THREADED PAPER LID FOR CONTAINER
(51) Int. Cl.
B65D 43/02 (2006.01)
B31B 50/59 (2017.01)
B31B 50/60 (2017.01)
B31C 3/00 (2006.01)
B31F 1/00 (2006.01)
B65D 21/036 (2006.01)
(87) WO2023/170221
(31) 22161133.8 **(32)** 09.03.22 **(33)** EP
(43) 14.09.2023
(72) D'AMATO, Gianfranco
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** SELEXIS SA
(11) AU-A-2023244487
(21) 2023244487 **(22)** 29.03.2023
(54) AUTOMATED ORBITAL INCUBATOR SHAKER COMPARTMENT
(51) Int. Cl.
C12M 3/00 (2006.01)
C12M 1/00 (2006.01)
C12M 1/24 (2006.01)
C12M 3/06 (2006.01)
(87) WO2023/187011
(31) 22166252.1 **(32)** 01.04.22 **(33)** EP
(43) 05.10.2023
(72) REGAMEY, Pierre-Olivier; VOISIN-MARTINÉ, Alexandra; GIROD, Pierre-Alain; AUSSEMS, Camille
(74) AJ PARK
-
- (71)** SEVER, O.
(11) AU-A-2023262722
(21) 2023262722 **(22)** 23.04.2023
(54) ELEVATOR SYSTEM, KIT AND METHOD
(51) Int. Cl.
B66B 9/02 (2006.01)
B66B 9/187 (2006.01)
(87) WO2023/209702
(31) 292435 **(32)** 24.04.22 **(33)** IL
(43) 02.11.2023
(72) SEVER, Oded
(74) Spruson & Ferguson
-
- (71)** SHANGHAI SHIJIANG BIOTECHNOLOGY CO., LTD
(11) AU-A-2023231320
(21) 2023231320 **(22)** 10.03.2023
(54) APPLICATION OF TETRACYCLIC COMPOUND IN TREATMENT OF TUMORS
(51) Int. Cl.
A61K 31/4745 (2006.01)
A61P 35/00 (2006.01)
C07D 455/03 (2006.01)
C12Q 1/6886 (2018.01)
(87) WO2023/169567
(31) 202210241115.4 **(32)** 11.03.22 **(33)** CN
(43) 14.09.2023
(72) SHI, Yufeng; MA, Wenjiang
(74) Griffith Hack

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

- (71) SHANGHAI SIMR BIOTECHNOLOGY CO., LTD
 (11) AU-A-2023247544
 (21) 2023247544 (22) 27.03.2023
 (54) ISOXAZOLE-HETEROCYCLIC DERIVATIVE, PHARMACEUTICAL COMPOSITION AND USE
 (51) Int. Cl.
 C07D 487/04 (2006.01)
 A61K 31/497 (2006.01)
 A61K 31/4985 (2006.01)
 A61K 31/501 (2006.01)
 A61K 31/5365 (2006.01)
 A61K 31/542 (2006.01)
 A61P 25/28 (2006.01)
 C07D 487/14 (2006.01)
 C07D 498/04 (2006.01)
 C07D 513/04 (2006.01)
 (87) WO2023/185704
 (31) 202210312824.7 (32) 28.03.22 (33) CN
 (43) 05.10.2023
 (72) WANG, Fei; WU, Jinhua; LIU, Yang; YANG, Fei
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SHANGHAI ZHIGEN PHARMACEUTICAL & TECHNOLOGY CO. LTD.
 (11) AU-A-2023227024
 (21) 2023227024 (22) 02.03.2023
 (54) COMPOUND USED AS TYK2 INHIBITOR, PREPARATION METHOD THEREFOR, AND PHARMACEUTICAL USE THEREOF
 (51) Int. Cl.
 C07D 401/12 (2006.01)
 A61K 31/407 (2006.01)
 A61K 31/444 (2006.01)
 A61K 31/50 (2006.01)
 A61K 31/501 (2006.01)
 A61P 29/00 (2006.01)
 A61P 37/00 (2006.01)
 C07D 237/20 (2006.01)
 C07D 401/14 (2006.01)
 C07D 471/04 (2006.01)
 (87) WO2023/165574
 (31) 202210210857.0 (32) 04.03.22 (33) CN
 202310020684.0 06.01.23 CN
 (43) 07.09.2023
 (72) ZHANG, Nan; CHEN, Yilang
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SHARKNINJA OPERATING LLC
 (11) AU-A-2023251965
 (21) 2023251965 (22) 12.04.2023
 (54) ROBOTIC CLEANER AND METHODS OF OPERATING THE SAME
 (51) Int. Cl.
 A47L 5/14 (2006.01)
 A47L 9/04 (2006.01)
 A47L 9/08 (2006.01)
 G05D 1/20 (2024.01)
 A47L 5/22 (2006.01)
 A47L 9/02 (2006.01)
 A47L 9/28 (2006.01)
 A47L 11/24 (2006.01)
 (87) WO2023/200853
 (31) 63/330,082 (32) 12.04.22 (33) US
 (43) 19.10.2023
 (72) TEUSCHER, Scott; LEWIS, John
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
 (11) AU-A-2023271241
 (21) 2023271241 (22) 09.05.2023
 (54) A SYSTEM FOR CAPTURE OF CARBON DIOXIDE
 (51) Int. Cl.
 B01D 53/04 (2006.01)
 (87) WO2023/222441
 (31) 22173925.3 (32) 18.05.22 (33) EP
 (43) 23.11.2023
 (72) BALAJI, Sayee Prasaad; NISBET, Timothy Michael
 (74) Spruson & Ferguson
-
- (71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
 (11) AU-A-2023272272
 (21) 2023272272 (22) 16.05.2023
 (54) METHODS AND SYSTEMS TO PROVIDE ELECTRIC POWER FROM SOLAR ENERGY EQUIPMENT
 (51) Int. Cl.
 H02J 3/38 (2006.01)
 (87) WO2023/222676
 (31) 22174460.0 (32) 20.05.22 (33) EP
 (43) 23.11.2023
 (72) MARTIN, Jeffrey Brendan; LUNSHOF, Martijn
 (74) Spruson & Ferguson
-
- (71) SHIFT PHARMACEUTICALS HOLDING INC.; THE CURATORS OF THE UNIVERSITY OF MISSOURI
 (11) AU-A-2023254106
 (21) 2023254106 (22) 13.04.2023
 (54) POLYNUCLEOTIDE TREATMENTS FOR CHARCOT-MARIE-TOOTH DISEASE
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 A61K 9/00 (2006.01)
 A61K 31/7088 (2006.01)
 C12N 9/22 (2006.01)
 A61P 25/02 (2006.01)
 A61P 25/28 (2006.01)
 (87) WO2023/201300
 (31) 63/331,044 (32) 14.04.22 (33) US
 63/331,045 14.04.22 US
 (43) 19.10.2023
 (72) O'CONNOR, Stephen D.; LORSON, Christian
 (74) RNB IP PTY LTD
-
- (71) SHIONOGI & CO., LTD.
 (11) AU-A-2023249953
 (21) 2023249953 (22) 07.04.2023
 (54) URACIL DERIVATIVE HAVING VIRAL GROWTH INHIBITORY ACTIVITY AND PHARMACEUTICAL COMPOSITION CONTAINING SAME
 (51) Int. Cl.
 C07D 401/04 (2006.01)
 A61K 31/506 (2006.01)
 A61P 31/14 (2006.01)
 A61P 43/00 (2006.01)
-
- C07D 401/14 (2006.01)
 C07D 471/04 (2006.01)
 C07D 491/107 (2006.01)
 C12N 7/06 (2006.01)
 C12N 9/99 (2006.01)
 C12Q 1/37 (2006.01)
 (87) WO2023/195530
 (31) 2022-064593 (32) 08.04.22 (33) JP
 2022-094627 10.06.22 JP
 2022-207187 23.12.22 JP
 (43) 12.10.2023
 (72) SATO Jun; SHIBAYAMA Hiromitsu; HIRAI Keiichiro; UNOH Yuto; UEHARA Shota; YONEZAWA Shuji; KURAHASHI Kana; KOJIMA Eiichi
 (74) Davies Collison Cave Pty Ltd
-
- (71) SIDIZ INC.
 (11) AU-A-2023258871
 (21) 2023258871 (22) 20.04.2023
 (54) ARMREST ASSEMBLY AND CHAIR COMPRISING SAME
 (51) Int. Cl.
 A47C 7/54 (2006.01)
 A47C 7/02 (2006.01)
 (87) WO2023/211051
 (31) 10-2022-0050551 (32) 25.04.22 (33) KR
 (43) 02.11.2023
 (72) YOON, Dae Ho
 (74) LAMINAR IP PTY LTD
-
- (71) SIGILON THERAPEUTICS, INC.
 (11) AU-A-2022487694
 (21) 2022487694 (22) 05.04.2023
 (54) MODIFIED POLYSACCHARIDE POLYMERS AND RELATED COMPOSITIONS AND METHODS THEREOF
 (51) Int. Cl.
 C08B 37/00 (2006.01)
 A61K 9/48 (2006.01)
 A61K 47/34 (2017.01)
 C08L 5/00 (2006.01)
 C08L 33/00 (2006.01)
 (43) 24.10.2024
 (72) BUCHANAN, Matthew; DE PAOLIS, Omar; WANG, Weiheng; HENCKEN, Christopher, P.
 (74) Pearce IP Pty Ltd
-
- (71) SIMPPLE PTE LTD
 (11) AU-A-2023253530
 (21) 2023253530 (22) 20.02.2023
 (54) SYSTEM AND METHOD FOR FACILITATING CLEANING AREA
 (51) Int. Cl.
 B25J 9/00 (2006.01)
 A47L 9/28 (2006.01)
 A47L 11/40 (2006.01)
 G05D 1/20 (2024.01)
 G06N 3/0455 (2023.01)
 G06T 7/11 (2017.01)
 G06T 7/60 (2017.01)
 G06V 10/20 (2022.01)
 G06V 10/56 (2022.01)
 (87) WO2023/200396
 (31) 10202203801Q (32) 13.04.22 (33) SG

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

- (43) 19.10.2023
 (72) SOO, QiKai; KOH, Patrick Kok Tong; WU, Jiyan
 (74) Madderns Pty Ltd
-
- (71) SIMPSON STRONG-TIE COMPANY INC
 (11) AU-A-2023257256
 (21) 2023257256 (22) 18.04.2023
 (54) HEAVY SEAT KNIFE PLATE HANGER
 (51) Int. Cl.
E04B 1/26 (2006.01)
 (87) WO2023/205187
 (31) 63/332,266 (32) 18.04.22 (33) US
 (43) 26.10.2023
 (72) MURPHY, Timothy; LEICHTI, Robert; RICHTER, Frank; DAUDET, Larry
 (74) Spruson & Ferguson
-
- (71) SKIN2NEURON PTY LTD
 (11) AU-A-2023252688
 (21) 2023252688 (22) 13.04.2023
 (54) PROCESSING DEVICE
 (51) Int. Cl.
B01L 3/00 (2006.01)
A01N 1/02 (2006.01)
A61J 1/05 (2006.01)
A61J 1/14 (2023.01)
A61J 1/20 (2006.01)
 (87) WO2023/197040
 (31) 2022900981 (32) 13.04.22 (33) AU
 (43) 19.10.2023
 (72) VALENZUELA, Michael
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) SMART CONTAINER HOLDINGS, LLC
 (11) AU-A-2023265607
 (21) 2023265607 (22) 25.04.2023
 (54) PORTABLE CONTAINER SYSTEM
 (51) Int. Cl.
B65D 21/02 (2006.01)
A47J 47/02 (2006.01)
 (87) WO2023/215685
 (31) 17/661,964 (32) 04.05.22 (33) US
 18/295,322 04.04.23 US
 (43) 09.11.2023
 (72) FROHWEIN, Daniel, M.
 (74) Davies Collison Cave Pty Ltd
-
- (71) SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 (11) AU-A-2023278340
 (21) 2023278340 (22) 26.05.2023
 (54) SQUEEZABLE BOTTLE FOR ASEPTIC FILLING WITH VISCOUS FOOD, PACKAGED VISCOUS PRODUCT, PREFORM AND METHOD OF FILLING A SQUEEZABLE BOTTLE
 (51) Int. Cl.
B65D 1/02 (2006.01)
B65D 41/34 (2006.01)
 (87) WO2023/232716
 (31) 63/365,519 (32) 31.05.22 (33) US
 (43) 07.12.2023
 (72) RIGARDO, Andrea; DAVID, Nicholas Francis
 (74) Spruson & Ferguson
-
- (71) STANDARD BIOTOOLS CANADA INC.
 (11) AU-A-2023256907
 (21) 2023256907 (22) 24.04.2023
 (54) SEALED PLASMA TORCH
 (51) Int. Cl.
H05H 1/42 (2006.01)
 (87) WO2023/203386
 (31) 63/333,942 (32) 22.04.22 (33) US
 (43) 26.10.2023
 (72) CAREW, Adam; VORONOV, Maxim; LOBODA, Alexander; WEEL, Matthew
 (74) Davies Collison Cave Pty Ltd
-
- (71) STRONG FORCE TX PORTFOLIO 2018, LLC
 (11) AU-A-2024220198
 (21) 2024220198 (22) 07.03.2024
 (54) EMBEDDED SYSTEMS
 (51) Int. Cl.
G06Q 10/06 (2023.01)
G06Q 10/04 (2023.01)
G06Q 10/0635 (2023.01)
G06Q 10/08 (2023.01)
G06Q 10/10 (2023.01)
G06Q 30/01 (2023.01)
G06Q 30/018 (2023.01)
G06Q 30/0201 (2023.01)
G06Q 30/0241 (2023.01)
G06Q 30/06 (2023.01)
G06Q 40/04 (2012.01)
G06Q 40/06 (2012.01)
G06Q 40/12 (2023.01)
G06Q 50/26 (2012.01)
 (87) WO2024/186954
 (31) 63/450,638 (32) 07.03.23 (33) US
 63/461,802 25.04.23 US
 63/535,741 31.08.23 US
 63/610,890 15.12.23 US
 63/621,548 16.01.24 US
 63/625,605 26.01.24 US
 (43) 12.09.2024
 (72) CELLA, Charles H.; CARDNO, Andrew; LOCKE, Andrew S.; BLIVEN, Brent D.; CASCIO, Anthony J.; VETTER, Eric P.; STEIN, David J.; EL-TAHRY, Teymour S.; ROGOSIN, Nicholas; CHARON, Taylor D.; PARENTI, Jenna L.; BUNIN, Andrew; MOHR, Henry; HEGER, Kendra S.; FORTIN, JR., Leon; SPITZ, Richard; KELL, Brad; MALCHEV, Hristo; DOBROWITSKY, Joshua B.
 (74) ET Intellectual Property
-
- (71) STRYKER CORPORATION
 (11) AU-A-2023250951
 (21) 2023250951 (22) 06.04.2023
 (54) ULTRASONIC SURGICAL SYSTEM
 (51) Int. Cl.
A61B 34/20 (2016.01)
A61B 17/32 (2006.01)
 (87) WO2023/196536
 (31) 63/362,598 (32) 06.04.22 (33) US
 63/362,599 06.04.22 US
 63/413,223 04.10.22 US
 (43) 12.10.2023
 (72) DOWNEY, Adam, D.
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2023253984
 (21) 2023253984 (22) 10.03.2023
 (54) ALCOHOLIC BEVERAGE CONTAINING MINERALS AND POLYSACCHARIDE
 (51) Int. Cl.
C12G 3/04 (2019.01)
 (87) WO2023/199666
 (31) 2022-065011 (32) 11.04.22 (33) JP
 (43) 19.10.2023
 (72) YOSHIHARA, Kazuki; MATSUMOTO, Takehiro; OSADA, Tomoya; ZUSHI, Akane
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUNTORY HOLDINGS LIMITED
 (11) AU-A-2023258713
 (21) 2023258713 (22) 06.03.2023
 (54) BLACK COFFEE BEVERAGE CONTAINING γ -AMINOBUTYRIC ACID
 (51) Int. Cl.
A23F 5/24 (2006.01)
 (87) WO2023/210168
 (31) 2022-074576 (32) 28.04.22 (33) JP
 (43) 02.11.2023
 (72) KAWANO, Arata; TANI, Takaaki
 (74) Davies Collison Cave Pty Ltd
-
- (71) SUPRÊME
 (11) AU-A-2023251216
 (21) 2023251216 (22) 07.04.2023
 (54) AN EDIBLE FOOD PRODUCT WITH A MEAT-LIKE TEXTURE AT LOW AND HIGH TEMPERATURE AND PRODUCTION METHOD THEREOF
 (51) Int. Cl.
A23D 7/00 (2006.01)
A23D 7/005 (2006.01)
A23J 3/04 (2006.01)
A23J 3/22 (2006.01)
 (87) WO2023/194619
 (31) 22305487.5 (32) 07.04.22 (33) EP
 (43) 12.10.2023
 (72) CONVERSA MARTINEZ, Victor; GAFF, Marion; SAYOUS, Victor
 (74) FAL PATENTS PTY LTD
-
- (71) SUZY, INC.
 (11) AU-A-2023277545
 (21) 2023277545 (22) 25.05.2023
 (54) DYNAMIC MARKET SEGMENTATION
 (51) Int. Cl.
G06Q 30/0204 (2023.01)
 (87) WO2023/230263
 (31) 63/345,668 (32) 25.05.22 (33) US
 (43) 30.11.2023
 (72) GHOSE, Jai; RAMIREZ, Daniel; CIMAROSA, William, Welles; PARMAR, Viral; SRIVASTAVA, Apoorva; MANSFIELD, William, Shawn; BRITTON, Matthew; SAVAR, Albert, Avi; GAUCHAT, Nicolas; KELLY, John, Maxwell
 (74) Davies Collison Cave Pty Ltd

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

- (71) SWISS MEDICAL INSTRUMENTS AG
(11) AU-A-2023232548
(21) 2023232548 (22) 08.03.2023
(54) INNER TUBE FOR A SURGICAL CUTTING INSTRUMENT, AND METHOD
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/3207 (2006.01)
B33Y 80/00 (2015.01)
- (87) WO2023/170610
(31) CH000246/2022 (32) 08.03.22 (33) CH
(43) 14.09.2023
(72) GASSER, André
(74) Golja Haines & Friend
-
- (71) SYNGENTA CROP PROTECTION AG
(11) AU-A-2023273211
(21) 2023273211 (22) 16.05.2023
(54) PESTICIDAL COMPOSITIONS
(51) Int. Cl.
A01N 25/14 (2006.01)
A01N 43/40 (2006.01)
A01N 43/56 (2006.01)
- (87) WO2023/222723
(31) 22174578.9 (32) 20.05.22 (33) EP
(43) 23.11.2023
(72) AVERY, Roger
(74) Davies Collison Cave Pty Ltd
-
- (71) SYNNOVATION THERAPEUTICS, INC.
(11) AU-A-2023257372
(21) 2023257372 (22) 19.04.2023
(54) PI3Kα INHIBITORS
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 471/16 (2006.01)
C07D 487/04 (2006.01)
- (87) WO2023/205680
(31) 63/333,104 (32) 20.04.22 (33) US
63/405,050 09.09.22 US
63/426,139 17.11.22 US
63/439,734 18.01.23 US
(43) 26.10.2023
(72) QI, Chao; YOU, Lin; ZHOU, Fei; LI, Yu; ZHENG, Hewen; BAI, Yu; PAN, Jun; WU, Liangxing; YAO, Wenqing
(74) Houlihan Intellectual Property Pty Ltd
-
- (71) SYZYGY PLASMONICS INC.
(11) AU-A-2023264542
(21) 2023264542 (22) 04.05.2023
(54) PHOTOREACTOR DESIGN FOR CHEMICAL REACTIONS WITH LIMITED THERMODYNAMICS
(51) Int. Cl.
B01J 8/02 (2006.01)
B01J 19/12 (2006.01)
- (87) WO2023/215474
(31) 63/338,378 (32) 04.05.22 (33) US
(43) 09.11.2023
(72) ROBATJAZI, Hossein; KHATIWADA, Suman
(74) FPA Patent Attorneys Pty Ltd
-
- (71) TEREX SOUTH DAKOTA, INC.
(11) AU-A-2022453787
(21) 2022453787 (22) 19.05.2022
(54) SCISSOR LINKAGE
(51) Int. Cl.
B66F 7/06 (2006.01)
B66F 11/04 (2006.01)
- (87) WO2023/201821
(31) PCT/ CN2022/088153 (32) 21.04.22 (33) CN
(43) 26.10.2023
(72) CAO, Dong; BROWN, Beau; HISLOP, Chad; DAVIS, Michael; WANG, Kai; ZHANG, Ling; ZHANG, Hongdong; LIN, Hao; ZHANG, Daifeng; WANG, Wenjia; YANG, Xiaocheng
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) THALES DIS FRANCE SAS
(11) AU-A-2023248636
(21) 2023248636 (22) 03.04.2023
(54) HINGE WITH SECURITY ELEMENT FOR SECURE ARTICLE
(51) Int. Cl.
B42D 1/00 (2006.01)
B42D 25/24 (2014.01)
B42D 25/405 (2014.01)
- (87) WO2023/194281
(31) 22305505.4 (32) 08.04.22 (33) EP
(43) 12.10.2023
(72) SYRJANEN, Taru; LAPPALAINEN, Kristian
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) THE HOSPITAL FOR SICK CHILDREN
(11) AU-A-2023229714
(21) 2023229714 (22) 10.03.2023
(54) DIAGNOSIS OF CONGENITAL HEART BLOCK
(51) Int. Cl.
C12N 9/00 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
C12N 9/14 (2006.01)
G01N 33/564 (2006.01)
- (87) WO2023/168534
(31) 63/318,450 (32) 10.03.22 (33) US
(43) 14.09.2023
(72) HAMILTON, Robert
(74) FB Rice Pty Ltd
-
- (71) THE JOHNS HOPKINS UNIVERSITY
(11) AU-A-2023250879
(21) 2023250879 (22) 05.04.2023
(54) DENDRIMER COMPOSITIONS FOR TARGETED DELIVERY OF THERAPEUTICS TO NEURONS
(51) Int. Cl.
A61K 47/54 (2017.01)
A61K 47/60 (2017.01)
A61K 47/61 (2017.01)
A61K 49/00 (2006.01)
A61P 25/08 (2006.01)
A61P 35/00 (2006.01)
C08G 83/00 (2006.01)
- (87) WO2023/196386
(31) 63/327,610 (32) 05.04.22 (33) US
-
- (43) 12.10.2023
(72) RANGARAMANUJAM, Kannan; SHARMA, Rishi; SHARMA, Anjali; KANNAN, Sujatha; SAH, Nirmath; SACHDEVA, Mira; KAMBHAMPATI, Siva P.
(74) RnB IP
-
- (71) THE PENN STATE RESEARCH FOUNDATION
(11) AU-A-2023234349
(21) 2023234349 (22) 14.03.2023
(54) LOW-MELTING GLASS COMPOSITIONS, ARTICLES, AND METHODS OF MAKING THE SAME
(51) Int. Cl.
C03C 3/04 (2006.01)
C03C 3/066 (2006.01)
C03C 3/083 (2006.01)
C03C 3/097 (2006.01)
- (87) WO2023/177659
(31) 63/319,975 (32) 15.03.22 (33) US
(43) 21.09.2023
(72) MAURO, John Christopher; MANCINI, Matthew Francis Lane; COOK, Glen Bennett; GALLAGHER, Colleen Elizabeth; CLARK, Nicholas; TRAUGH, Shaylee; ASTLE, Sierra
(74) Spruson & Ferguson
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2023249247
(21) 2023249247 (22) 06.04.2023
(54) METHODS FOR TREATING ALZHEIMER'S DISEASE
(51) Int. Cl.
A61K 35/28 (2015.01)
A61P 25/28 (2006.01)
C12N 15/90 (2006.01)
- (87) WO2023/196470
(31) 63/328,574 (32) 07.04.22 (33) US
(43) 12.10.2023
(72) CHERQUI, Stephanie; MISHRA, Priyanka
(74) HENRY HUGHES IP LTD
-
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2023254092
(21) 2023254092 (22) 11.04.2023
(54) METHODS OF SCREENING FOR PLANT GAIN OF FUNCTION MUTATIONS AND COMPOSITIONS THEREFOR.
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/82 (2006.01)
- (87) WO2023/201230
(31) 63/329,831 (32) 11.04.22 (33) US
(43) 19.10.2023
(72) PATEL, Dhruv; NIYOGI, Krishna K.
(74) Davies Collison Cave Pty Ltd
-
- (71) THE TEXAS A&M UNIVERSITY SYSTEM
(11) AU-A-2023251701

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

- (21) 2023251701 (22) 31.03.2023
 (54) CONDUCTIVE LIQUID HYDROCARBON GAS PLASMA FOR MATERIAL AND CHEMICAL SYNTHESIS AND TRANSFORMATION
 (51) Int. Cl.
B01J 19/08 (2006.01)
C10G 15/08 (2006.01)
H05H 1/48 (2006.01)
 (87) WO2023/200609
 (31) 63/330,953 (32) 14.04.22 (33) US
 (43) 19.10.2023
 (72) STAACK, David; JEMISON, Howard; WANG, Kunpeng
 (74) AJ PARK
-
- (71) THE TORO COMPANY
 (11) AU-A-2023264473
 (21) 2023264473 (22) 25.04.2023
 (54) LAWN MOWER AND CUTTING DECK WITH DISCHARGE CHUTE CONTROL SYSTEM
 (51) Int. Cl.
A01D 34/00 (2006.01)
A01D 34/71 (2006.01)
A01D 34/81 (2006.01)
 (87) WO2023/215130
 (31) 63/337,690 (32) 03.05.22 (33) US
 (43) 09.11.2023
 (72) WADZINSKI, Chris A.
 (74) Michael Buck IP
-
- (71) THE UNIVERSITY OF TOKYO
 (11) AU-A-2023234944
 (21) 2023234944 (22) 16.03.2023
 (54) NOVEL USE OF ONCOLYTIC GENE-MODIFIED MEASLES VIRUS
 (51) Int. Cl.
A61K 35/768 (2015.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07K 14/705 (2006.01)
C12N 5/09 (2010.01)
C12N 7/00 (2006.01)
C12N 15/45 (2006.01)
 (87) WO2023/176938
 (31) 2022-041183 (32) 16.03.22 (33) JP
 (43) 21.09.2023
 (72) KAI Chieko; YONEDA Misako; FUJIYUKI Tomoko; MORITOH Kanako
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) TING, R.
 (11) AU-A-2023366712
 (21) 2023366712 (22) 12.04.2023
 (54) EXTERIOR WALL PANEL SYSTEM
 (51) Int. Cl.
E04B 2/88 (2006.01)
E04B 2/90 (2006.01)
E04B 2/96 (2006.01)
E06B 1/36 (2006.01)
E06B 3/64 (2006.01)
E06B 3/54 (2006.01)
 (87) WO2024/091289
 (31) 63/381,473 (32) 28.10.22 (33) US
 (43) 02.05.2024
 (72) TING, Raymond
 (74) A.P.T. Patent and Trade Mark Attorneys
-
- (71) TREEFROG THERAPEUTICS
 (11) AU-A-2023249400
 (21) 2023249400 (22) 05.04.2023
 (54) CELLULAR MICROCOMPARTMENTS COMPRISING LYMPHOCYTES FORMING A GROUPED 3D CULTURE AND HAVING A LOW TNF ALPHA CONTENT
 (51) Int. Cl.
C12N 5/0783 (2010.01)
C12N 5/00 (2006.01)
 (87) WO2023/194482
 (31) FR2203095 (32) 05.04.22 (33) FR
 FR2203100 05.04.22 FR
 FR2213989 20.12.22 FR
 FR2213998 20.12.22 FR
 (43) 12.10.2023
 (72) FEYEUX, Maxime; FIALIN, Camille
 (74) Spruson & Ferguson
-
- (71) TREEFROG THERAPEUTICS
 (11) AU-A-2023251188
 (21) 2023251188 (22) 05.04.2023
 (54) CELLULAR MICROCOMPARTMENTS COMPRISING LYMPHOCYTES FORMING A 3D GROUPED CULTURE AND HAVING A LOW GRANZYME B CONTENT
 (51) Int. Cl.
C12N 5/0783 (2010.01)
C12N 5/00 (2006.01)
 (87) WO2023/194479
 (31) FR2203095 (32) 05.04.22 (33) FR
 FR2203100 05.04.22 FR
 FR2213989 20.12.22 FR
 FR2213998 20.12.22 FR
 (43) 12.10.2023
 (72) FEYEUX, Maxime; FIALIN, Camille
 (74) Spruson & Ferguson
-
- (71) TRX BIOSCIENCES LIMITED
 (11) AU-A-2023234656
 (21) 2023234656 (22) 14.03.2023
 (54) FIBRATE COMPOSITIONS FOR TREATING INFLAMMATION AND NEUROINFLAMMATION
 (51) Int. Cl.
A61K 31/216 (2006.01)
A61K 9/00 (2006.01)
A61P 25/00 (2006.01)
A61P 29/00 (2006.01)
 (87) WO2023/174941
 (31) 63/269,327 (32) 14.03.22 (33) US
 63/362,005 28.03.22 US
 (43) 21.09.2023
 (72) BREW, John; GOODING, Daniel; BANISTER, Robin M.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) TSCAN THERAPEUTICS, INC.
 (11) AU-A-2023265422
 (21) 2023265422 (22) 28.04.2023
 (54) MULTIPLEXED T CELL RECEPTOR COMPOSITIONS, COMBINATION THERAPIES, AND USES THEREOF
 (51) Int. Cl.
C07K 14/725 (2006.01)
A61K 35/17 (2015.01)
A61K 38/17 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
 (87) WO2023/215183
 (31) 63/337,522 (32) 02.05.22 (33) US
 63/342,451 16.05.22 US
 63/413,553 05.10.22 US
 63/423,269 07.11.22 US
 (43) 09.11.2023
 (72) WANG, Yifan; GURER, Cagan; MACBEATH, Gavin
 (74) RnB IP Pty Ltd
-
- (71) UNITY BIOTECHNOLOGY, INC.
 (11) AU-A-2023252900
 (21) 2023252900 (22) 10.04.2023
 (54) ANTIBODIES DIRECTED TO TIE-2 AND VEGF AND METHODS OF USE
 (51) Int. Cl.
C07K 16/22 (2006.01)
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C07K 14/71 (2006.01)
 (87) WO2023/201197
 (31) 63/331,656 (32) 15.04.22 (33) US
 (43) 19.10.2023
 (72) DAMIANO, Jason; LU, Jeff
 (74) FB Rice Pty Ltd
-
- (71) UNIVERSIDAD CARLOS III DE MADRID
 (11) AU-A-2023254411
 (21) 2023254411 (22) 11.04.2023
 (54) HYBRID STRUCTURE FOR ULTRA-WIDEBANDTERAHERTZ GENERATION AND RECEPTION WITH SEMICONDUCTOR DEVICES
 (51) Int. Cl.
H01P 1/213 (2006.01)
H01P 3/02 (2006.01)
H01P 3/16 (2006.01)
H01P 5/08 (2006.01)
H01P 5/18 (2006.01)
 (87) WO2023/198681
 (31) 22382348.5 (32) 11.04.22 (33) EP
 (43) 19.10.2023
 (72) CARPINTERO DEL BARRIO, Guillermo; RIVERA LAVADO, Alejandro; GARCÍA MUÑOZ, Luis Enrique; ALI, Muhsin
 (74) DAVIS IP PTY LTD
-
- (71) UNIVERSITY OF CINCINNATI
 (11) AU-A-2023257941
 (21) 2023257941 (22) 19.04.2023
 (54) MULTIMODE SENSOR INTEGRATION ONTO NEEDLE-BASED SENSING SYSTEMS
 (51) Int. Cl.
A61B 5/145 (2006.01)
 (87) WO2023/205274
 (31) 63/332,512 (32) 19.04.22 (33) US
 63/359,547 08.07.22 US

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

- (43) 26.10.2023
 (72) HEIKENFELD, Jason Charles;
 WATKINS, Zachary Lee
 (74) Spruson & Ferguson
-
- (71) UNIVERSITY OF SASKATCHEWAN
 (11) AU-A-2023234199
 (21) 2023234199 (22) 16.03.2023
 (54) ONE STEP SYNTHESIS OF 1-TETRALONE COMPOUNDS AND USES THEREOF IN THE PREPARATION OF (+)-TETRALONE ABCISIC ACID (ABA)
 (51) Int. Cl.
 C07C 67/343 (2006.01)
 A01N 37/36 (2006.01)
 A01P 21/00 (2006.01)
 (87) WO2023/173214
 (31) 63/321,316 (32) 18.03.22 (33) US
 (43) 21.09.2023
 (72) DIDDI, Naveen; ABRAMS, Suzanna Roberta; LAI, Leon
 (74) Blue Penguin IP Ltd
-
- (71) UTECH PRODUCTS, INC.
 (11) AU-A-2022453196
 (21) 2022453196 (22) 06.10.2022
 (54) MULTITHREADING VIDEO PROCESSING WITH CLOUD SERVICES TO DETECT AND ANALYZE OBJECTS
 (51) Int. Cl.
 G06T 1/20 (2006.01)
 G06T 7/00 (2017.01)
 G06T 11/00 (2006.01)
 (87) WO2023/200491
 (31) 63/362,841 (32) 12.04.22 (33) US
 (43) 19.10.2023
 (72) MADAN, Rakesh; HUSSAIN, Zohair
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VALITOR, INC.
 (11) AU-A-2023252928
 (21) 2023252928 (22) 14.04.2023
 (54) METHOD OF TREATING UVEITIS WITH MULTIVALENT PROTEIN-HYALURONIC ACID POLYMER CONJUGATE
 (51) Int. Cl.
 A61K 47/61 (2017.01)
 A61K 31/728 (2006.01)
 (87) WO2023/201337
 (31) 63/331,554 (32) 15.04.22 (33) US
 (43) 19.10.2023
 (72) JACKSON, Wesley M.; TWITE, Amy A.; BARNEBEY, Adam; BRIER, Livia Wilz
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) VALITOR, INC.
 (11) AU-A-2023254113
 (21) 2023254113 (22) 14.04.2023
 (54) PURIFIED MULTIVALENT PROTEIN-HYALURONIC ACID POLYMER CONJUGATES
 (51) Int. Cl.
 A61K 47/36 (2006.01)
 A61K 38/02 (2006.01)
-
- A61K 31/728 (2006.01)
 (87) WO2023/201335
 (31) 63/331,548 (32) 15.04.22 (33) US
 (43) 19.10.2023
 (72) JACKSON, Wesley M.; TWITE, Amy A.; BARNEBEY, Adam; BRIER, Livia Wilz; MCFARLAND, Jesse M.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) VALITOR, INC.
 (11) AU-A-2023254257
 (21) 2023254257 (22) 14.04.2023
 (54) HUMANIZED MULTIVALENT PROTEIN CONJUGATES
 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A61K 31/728 (2006.01)
 (87) WO2023/201336
 (31) 63/331,534 (32) 15.04.22 (33) US
 (43) 19.10.2023
 (72) JACKSON, Wesley M.; TWITE, Amy A.; BARNEBEY, Adam; BRIER, Livia Wilz; MCFARLAND, Jesse M.
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) VALLOUREC OIL AND GAS FRANCE
 (11) AU-A-2023262555
 (21) 2023262555 (22) 27.04.2023
 (54) UNDERGROUND STORAGE SYSTEM FOR FLUID STORAGE
 (51) Int. Cl.
 F17C 1/00 (2006.01)
 (87) WO2023/209079
 (31) FR2204091 (32) 29.04.22 (33) FR
 (43) 02.11.2023
 (72) MARTIN, Pierre
 (74) James & Wells Intellectual Property
-
- (71) VASCUDYNE, INC.
 (11) AU-A-2023240889
 (21) 2023240889 (22) 10.03.2023
 (54) NERVE WRAP USING CONSTRUCTED TISSUE
 (51) Int. Cl.
 A61L 27/36 (2006.01)
 A61L 27/22 (2006.01)
 (87) WO2023/183148
 (31) 63/318,767 (32) 22.03.22 (33) US
 (43) 28.09.2023
 (72) SYEDAIN, Zeeshan; MURPHY, Richard, F.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) VERTEX PHARMACEUTICALS INCORPORATED
 (11) AU-A-2023255614
 (21) 2023255614 (22) 17.04.2023
 (54) COMPOSITIONS AND METHODS FOR ENHANCING AAV THERAPY AND DECREASING TROPISM OF AAV TO THE LIVER
 (51) Int. Cl.
 C12N 15/113 (2010.01)
 A61K 31/7088 (2006.01)
 (87) WO2023/205606
 (31) 63/331,968 (32) 18.04.22 (33) US
-
- (43) 26.10.2023
 (72) DOKSHIN, Gregoriy Aleksandrovich; SAHA, Jishnu
 (74) Spruson & Ferguson
-
- (71) WASHINGTON UNIVERSITY
 (11) AU-A-2023253642
 (21) 2023253642 (22) 14.04.2023
 (54) SYSTEMS AND METHODS FOR AIRBORNE ENVIRONMENTAL DETECTION AND SURVEILLANCE OF PATHOGENS WITH ELECTROCHEMICAL ANALYSIS
 (51) Int. Cl.
 G01N 33/569 (2006.01)
 G01N 27/327 (2006.01)
 G01N 27/416 (2006.01)
 (87) WO2023/201020
 (31) 63/363,055 (32) 15.04.22 (33) US
 (43) 19.10.2023
 (72) CIRRITO, John, R.; YUEDE, Carla; CHAKRABARTY, Rajan; SUMLIN, Benjamin; PUTHUSSERY, Joseph
 (74) Spruson & Ferguson
-
- (71) WAVEBREAKER AB
 (11) AU-A-2023260559
 (21) 2023260559 (22) 18.04.2023
 (54) A NOISE BARRIER
 (51) Int. Cl.
 E01F 8/00 (2006.01)
 (87) WO2023/208649
 (31) 22169778.2 (32) 25.04.22 (33) EP
 (43) 02.11.2023
 (72) JOHANSSON, Tony
 (74) Griffith Hack
-
- (71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2023229962
 (21) 2023229962 (22) 09.03.2023
 (54) CHILD BED
 (51) Int. Cl.
 A47D 7/02 (2006.01)
 (87) WO2023/170191
 (31) 202210233461.8 (32) 10.03.22 (33) CN
 (43) 14.09.2023
 (72) HU, Junjie
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) WONDERLAND SWITZERLAND AG
 (11) AU-A-2023245312
 (21) 2023245312 (22) 28.03.2023
 (54) WIND UP SWING ASSEMBLY AND METHOD OF USE
 (51) Int. Cl.
 A63G 9/16 (2006.01)
 F03G 1/08 (2006.01)
 A47D 13/10 (2006.01)
 A63G 9/00 (2006.01)
 F03G 1/00 (2006.01)
 (87) WO2023/192266
 (31) 63/324,825 (32) 29.03.22 (33) US
 63/409,439 23.09.22 US
 63/485,756 17.02.23 US

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

- (43) 05.10.2023
 (72) TUCKEY, Peter, R.; HARTENSTINE, Zachary, C.; SAINT, Nathanael; MOUNTZ, Jonathan, K.
 (74) PIPERS
-
- (71) WUXI BIOLOGICS IRELAND LIMITED
 (11) AU-A-2023273853
 (21) 2023273853 (22) 17.05.2023
 (54) ANTI-B7H3 ANTIBODY 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) WO2023/222017
 (31) PCT/ CN2022/093524 (32) 18.05.22 (33) CN
 (43) 23.11.2023
 (72) RONG, Naiyan; WANG, Zhuozhi; LI, Jie; GU, Jijie
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) WYSS CENTER FOR BIO AND NEURO ENGINEERING
 (11) AU-A-2023252614
 (21) 2023252614 (22) 10.04.2023
 (54) WEARABLE HOLDING DEVICE FOR NEURAL IMPLANT HEADPIECE
 (51) Int. Cl.
A61N 1/375 (2006.01)
A61N 1/05 (2006.01)
A61N 1/378 (2006.01)
 (87) WO2023/199197
 (31) 63/362,794 (32) 11.04.22 (33) US
 (43) 19.10.2023
 (72) MARTEL, Ulysse
 (74) Spruson & Ferguson
-
- (71) XINTHERA, INC.
 (11) AU-A-2023259236
 (21) 2023259236 (22) 27.04.2023
 (54) TRICYCLIC PARP1 INHIBITORS AND USES THEREOF
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/496 (2006.01)
A61K 31/498 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
A61P 35/04 (2006.01)
C07D 471/04 (2006.01)
C07D 491/048 (2006.01)
 (87) WO2023/212219
 (31) 63/336,078 (32) 28.04.22 (33) US
 63/381,482 28.10.22 US
 (43) 02.11.2023
 (72) HOFFMAN, Robert L.; VA, Porino Jinjo; PINCHMAN, Joseph Robert; DONG, Qing; KALDOR, Stephen W.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) YALE UNIVERSITY
 (11) AU-A-2022450370
 (21) 2022450370 (22) 30.09.2022
 (54) METHOD AND COMPOSITIONS FOR TREATMENT, AMELIORATION, AND/OR PREVENTION OF DIFFUSE IDIOPATHIC SKELETAL HYPEROSTOSIS (DISH)
 (51) Int. Cl.
A61K 38/46 (2006.01)
A61P 19/02 (2006.01)
A61P 19/08 (2006.01)
C12N 9/14 (2006.01)
 (87) WO2023/191898
 (31) 63/325,554 (32) 30.03.22 (33) US
 (43) 05.10.2023
 (72) BRADDOCK, Demetrios
 (74) RnB IP
-
- (71) YALE UNIVERSITY
 (11) AU-A-2023232100
 (21) 2023232100 (22) 08.03.2023
 (54) VEGF-C MUTEINS FOR SELECTIVE LYMPHATIC STIMULATION.
 (51) Int. Cl.
C07K 14/71 (2006.01)
A61K 38/00 (2006.01)
C07K 14/52 (2006.01)
 (87) WO2023/172964
 (31) 63/317,614 (32) 08.03.22 (33) US
 (43) 14.09.2023
 (72) SONG, Eric; IWASAKI, Akiko; RING, Aaron; ZHOU, Ting
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) YALE UNIVERSITY; STRADEFY BIOSCIENCES, INC.
 (11) AU-A-2023254171
 (21) 2023254171 (22) 17.04.2023
 (54) EXATECAN FORMULATION
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/51 (2006.01)
A61K 31/00 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2023/201109
 (31) 63/331,466 (32) 15.04.22 (33) US
 (43) 19.10.2023
 (72) GIRARDI, Michael; SALTZMAN, W. Mark; LEWIS, Julia; SUH, Heewon; DIXON, Brian
 (74) RnB IP
-
- (71) YEDA RESEARCH AND DEVELOPMENT CO. LTD.
 (11) AU-A-2023231520
 (21) 2023231520 (22) 06.03.2023
 (54) METHODS OF GENERATING A SYNTHETIC EMBRYO
 (51) Int. Cl.
C12N 5/071 (2010.01)
C12N 5/073 (2010.01)
C12N 5/0735 (2010.01)
C12N 5/16 (2006.01)
 (87) WO2023/170682
 (31) 63/317,036 (32) 06.03.22 (33) US
 63/390,695 20.07.22 US
 (43) 14.09.2023
 (72) HANNA, Yaqub; VIUKOV, Sergey; WILDSCHEUTZ, Emilie; NOVERTERN, Noa; JOUBRAN, Carine;
-
- NAVEH TASSA, Segev; CASTREJON AGUILERA, Alejandro; OLDAK, Bernardo; TARAZI, Shadi; RONCATO, Francesco
 (74) Griffith Hack
-
- (71) YEWE, H.W.
 (11) AU-A-2023249009
 (21) 2023249009 (22) 31.03.2023
 (54) AN IMPROVED FLOW METER FOR DETERMINING FLUID CHARACTERISTICS
 (51) Int. Cl.
G01F 1/34 (2006.01)
G01F 1/36 (2006.01)
G01F 1/84 (2006.01)
G01F 1/86 (2006.01)
G01F 15/04 (2006.01)
 (87) WO2023/195844
 (31) PI2022001848 (32) 07.04.22 (33) MY
 (43) 12.10.2023
 (72) YEWE, Hoo Weng
 (74) GLMR
-
- (71) YOUR SOUND THERAPEUTICS PTY LTD
 (11) AU-A-2023254696
 (21) 2023254696 (22) 11.04.2023
 (54) METHOD OF MEDICAL INTERVENTION FOR MENTAL ILL-HEALTH AND SLEEP DISORDERS
 (51) Int. Cl.
G16H 20/70 (2018.01)
A61B 5/00 (2006.01)
A61M 21/00 (2006.01)
A61M 21/02 (2006.01)
G10H 1/00 (2006.01)
H04R 1/20 (2006.01)
H04R 5/00 (2006.01)
H04R 29/00 (2006.01)
 (87) WO2023/197034
 (31) 2022900958 (32) 11.04.22 (33) AU
 (43) 19.10.2023
 (72) JAIN, Sulabh
 (74) WRAYS PTY LTD
-
- (71) YUHAN CORPORATION
 (11) AU-A-2023250166
 (21) 2023250166 (22) 06.04.2023
 (54) PHARMACEUTICAL COMPOSITION FOR TREATING OR PREVENTING CANCER WITH LOW EXPRESSION LEVEL OF HER2
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/32 (2006.01)
 (87) WO2023/195810
 (31) 10-2022-0043555 (32) 07.04.22 (33) KR
 (43) 12.10.2023
 (72) LEE, Eunjung; LEE, Eun-Jung; KIM, Jun Hwan; CHOI, Minji; SHIN, Jang Woo; CHUNG, Hyejin; LEE, Yangsoon; SON, Wonjun
 (74) PHILLIPS ORMONDE FITZPATRICK

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

(71) ZERO CANDIDA LTD.
 (11) AU-A-2023231794
 (21) 2023231794 (22) 09.03.2023
 (54) DEVICES AND METHOD FOR PRE-VENTION AND TREATMENT OF FUNGAL AND BACTERIAL MICROORGANISMS
 (51) Int. Cl.
 A61N 5/06 (2006.01)
 A61B 1/303 (2006.01)
 A61P 15/02 (2006.01)
 A61P 31/04 (2006.01)
 A61P 31/12 (2006.01)
 A61K 9/00 (2006.01)
 (87) WO2023/170689
 (31) 63/318,332 (32) 09.03.22 (33) US
 (43) 14.09.2023
 (72) HOLZER, Asher; BEN HAROOSH, Eli
 (74) FB Rice Pty Ltd

(71) ZHEJIANG TIANHONG AUTO ACCESSORIES CO., LTD
 (11) AU-A-2023387984
 (21) 2023387984 (22) 09.03.2023
 (54) VENTILATED BACK CUSHION FOR AUTOMOBILE SEAT
 (51) Int. Cl.
 B60N 2/64 (2006.01)
 (87) WO2024/119642
 (31) 202223269440.6 (32) 05.12.22 (33) CN
 (43) 13.06.2024
 (72) CHEN, Tongchai
 (74) Peter WANG ipspeedyau@outlook.com

(71) ZTE CORPORATION
 (11) AU-A-2022470393
 (21) 2022470393 (22) 21.07.2022
 (54) METHOD, DEVICE, AND SYSTEM FOR CONGESTION CONTROL IN WIRELESS NETWORKS
 (51) Int. Cl.
 H04W 28/02 (2009.01)
 (87) WO2024/016277
 (43) 25.01.2024
 (72) LIU, Zhuang; LI, Dapeng; HUANG, He; GAO, Yin
 (74) Spruson & Ferguson

(71) ZTE CORPORATION
 (11) AU-A-2023405444
 (21) 2023405444 (22) 07.04.2023
 (54) SYSTEMS AND METHODS FOR IMPROVING POSITIONING WITH ERROR SOURCE MODELING
 (51) Int. Cl.
 H04W 64/00 (2009.01)
 (87) WO2024/113623
 (43) 06.06.2024
 (72) LOU, Junpeng; JIANG, Chuangxin; ZONG, Di; PAN, Yu; YANG, Qi
 (74) Spruson & Ferguson

Numerical Index

2022446842	EVONIK OPERATIONS GMBH	2023235401	DACIÓ INSTITUT D'INVESTIGACIÓ BIOMÈDICA DE GIRONA DR. JOSEP TRUETA; INSTITUT CATALÀ D'ONCOLOGIA
2022446950	NIPPON STEEL CORPORATION	2023235595	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2022447421	10644137 CANADA INC.	2023235760	QUALITY IN FLOW LTD
2022449842	CAREFUSION 303, INC.	2023235902	DENKA COMPANY LIMITED
2022450370	YALE UNIVERSITY	2023235922	BIRDIE LOVE LLC
2022451721	GERMICIDAL TECHNOLOGY SDN BHD	2023236166	NEC SOLUTION INNOVATORS, LTD.
2022452357	MUNOMO, LLC	2023236258	ELI LILLY AND COMPANY
2022452727	FURUKAWA ELECTRIC CO., LTD.	2023236546	KUAT INNOVATIONS LLC
2022452755	INVENTAGE LAB INC.		CHEVRON U.S.A. INC.; CARNEGIE MELLON UNIVERSITY
2022453171	INVENTAGE LAB INC.	2023236924	ILLUMINA, INC.
2022453196	UTECH PRODUCTS, INC.	2023236932	ASTRAZENECA AB
2022453200	ENAEX SERVICIOS SA	2023236974	FLEXBRICK, SL
2022453787	TEREX SOUTH DAKOTA, INC.	2023237000	ENTIA LIMITED
2022456012	APTARGROUP, INC.	2023237229	PYC THERAPEUTICS LIMITED
2022457585	QUIMICOS E. SOLUCOES SUSTENTAVEIS DO BRASIL S.A.; SPECIALTY OPERATIONS FRANCE	2023238135	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE
2022470393	ZTE CORPORATION		OLSSON COUNTRYSIDE INDUSTRIES AB
2022487694	SIGILON THERAPEUTICS, INC.	2023238474	AMAI PROTEINS LTD.
2023227024	SHANGHAI ZHIGEN PHARMACEUTICAL & TECHNOLOGY CO. LTD.	2023238552	BRY AIR (ASIA) PVT. LTD.
2023229714	THE HOSPITAL FOR SICK CHILDREN	2023238554	R.G.C.C. HOLDINGS AG
2023229843	MANN+HUMMEL GMBH	2023238684	MSR TECHNOLOGY APS
2023229962	WONDERLAND SWITZERLAND AG	2023238698	HUB ORGANOIDS IP B.V.
2023229968	SEDA INTERNATIONAL PACKAGING GROUP SPA	2023238902	RECKITT BENCKISER VANISH B.V.
2023230027	JANSSEN PHARMACEUTICA NV	2023240313	JAVELO HEALTH LIMITED
2023230030	AUGMENTA AGRICULTURE TECHNOLOGIES SMP	2023240471	VASCUDYNE, INC.
2023230107	NOVOZYMES A/S	2023240889	LARSEN, F.
2023230110	ALENTIS THERAPEUTICS AG	2023242465	NOAH MEDICAL CORPORATION
2023230182	FUNDACION PARA LA INVESTIGACION MEDICA APPLICADA	2023242699	PAIRWISE PLANTS SERVICES, INC.
2023230862	INTRINSYX BIO INC.; UNIVERSITY OF WASHINGTON	2023243430	ABBVIE INC.
2023230889	BIOVERATIV THERAPEUTICS INC.	2023243460	LOCUS SOLUTIONS IPCO, LLC
2023231320	SHANGHAI SHIJIANG BIOTECHNOLOGY CO., LTD	2023243632	HANGZHOU ZHONGMEIHUADONG PHARMACEUTICAL CO., LTD.
2023231412	PACERTOOL AS	2023243773	SELEXIS SA
2023231485	FRANCIS ALBOROUGH, H.; ST CLARE ALBOROUGH, P.	2023244487	FEFERBERG, I.
2023231493	JANSSSEN PHARMACEUTICALS, INC.	2023244694	FORTVITA BIOLOGICS (SINGAPORE) PTE. LTD.
2023231520	YEDA RESEARCH AND DEVELOPMENT CO. LTD.	2023245103	WONDERLAND SWITZERLAND AG
2023231735	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH	2023245312	BIOJIVA LLC
2023231767	JANSSSEN PHARMACEUTICALS, INC.	2023245460	NOMADIX, INC.
2023231794	ZERO CANDIDA LTD.	2023245887	AXENOX, LLC.
2023232100	YALE UNIVERSITY	2023246325	CJ CHEILJEDANG CORPORATION
2023232162	AVIRMAX BIOPHARMA INC.	2023246326	CJ CHEILJEDANG CORPORATION
2023232411	MERCK PATENT GMBH	2023246844	KEOLIS SA.
2023232447	JANSSSEN PHARMACEUTICA NV	2023246941	ENTEROME S.A.
2023232448	JANSSSEN PHARMACEUTICA NV	2023247267	RED AUTOMOTIVE TECHNOLOGIES PTY LTD
2023232536	JANSSSEN PHARMACEUTICALS, INC.	2023247269	MACQUARIE UNIVERSITY
2023232548	SWISS MEDICAL INSTRUMENTS AG	2023247544	SHANGHAI SIMR BIOTECHNOLOGY CO., LTD
2023232924	D-CRBN BV	2023248372	2MT MINING PRODUCTS PTY LTD
2023232948	ROBERT BOSCH GMBH	2023248402	ABIOMED, INC.
2023232999	JANSSSEN PHARMACEUTICALS, INC.	2023248529	FATE THERAPEUTICS, INC.; ONO PHARMACEUTICAL CO., LTD.
2023233878	REPTAIL OY	2023248572	BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED
2023233997	MANCINI, V.		POMMERSHEIM, R.
2023234199	UNIVERSITY OF SASKATCHEWAN	2023248576	PHILIP MORRIS PRODUCTS S.A.
2023234274	EXELOO LIMITED	2023248626	THALES DIS FRANCE SAS
2023234349	THE PENN STATE RESEARCH FOUNDATION	2023248636	B&T ENTWICKLUNGS- UND VERMARKTUNGS-GESELLSCHAFT MBH
2023234650	COOPER, T.P.	2023248670	PGMA, S.L.P.; RED ELÉCTRICA DE ESPAÑA, S.A.
2023234656	TRX BIOSCIENCES LIMITED		ROBOS INTERNATIONAL LIMITED
2023234694	FORTUM OYJ	2023248878	GIL MEDICAL CENTER
2023234729	ENTIA LIMITED	2023248913	CATERPILLAR INC.
2023234730	ENTIA LIMITED	2023249009	YEW, H.W.
2023234944	THE UNIVERSITY OF TOKYO	2023249032	BAKER HUGHES OILFIELD OPERATIONS LLC
2023235116	MILEHIGH REPRO SOLUTIONS, LLC		
2023235119	CANARY MEDICAL SWITZERLAND AG		
2023235302	SAREPTA THERAPEUTICS, INC.		
2023235362	FUNDACIÓ INSTITUT MAR D'INVESTIGACIONS MÈDIQUES (IMIM); UNIVERSITAT DE GIRONA; FUN-		

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

2023249184	BAKER HUGHES ENERGY TECHNOLOGY UK LIMITED	2023254110	APREA THERAPEUTICS, INC.
2023249247	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2023254113	VALITOR, INC.
2023249274	ALETA BIOTHERAPEUTICS INC.	2023254171	YALE UNIVERSITY; STRADEFY BIOSCIENCES, INC.
2023249394	B&T ENTWICKLUNGS- UND VERMARKTUNGS-GESELLSCHAFT MBH	2023254257	VALITOR, INC.
2023249400	TREEFROG THERAPEUTICS	2023254322	BIOCYTOGEN PHARMACEUTICALS (BEIJING) CO., LTD.
2023249640	GLOBAL CANCER TECHNOLOGY, INC.	2023254345	DORMAKABA SCHWEIZ AG
2023249675	BOINGIU, A.	2023254411	UNIVERSIDAD CARLOS III DE MADRID
2023249784	METSO USA INC.	2023254431	PHILIP MORRIS PRODUCTS S.A.
2023249797	FATE THERAPEUTICS, INC.	2023254505	JOHN INNES CENTRE
2023249802	FATE THERAPEUTICS, INC.	2023254696	YOUR SOUND THERAPEUTICS PTY LTD
2023249953	SHIONOGI & CO., LTD.	2023254784	AMGEN INC.
2023250007	CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS; THE UNIVERSITY OF ROCHESTER; UNIVERSITY OF HOUSTON SYSTEM	2023254788	ACTNANO, INC.
2023250166	YUHAN CORPORATION	2023254835	REPLICATE BIOSCIENCE, INC.
2023250215	NOVOCYCLE TEKNOLOJI SANAYI TICARET ANONIM ŞIRKETI	2023255075	CHR. HANSEN A/S
2023250266	RNDENT-IP LTD	2023255396	NUEVOLUTION A/S
2023250379	MERIDIAN MEDICAL TECHNOLOGIES, LLC	2023255399	ATTACHE HOLDINGS LLC
2023250513	AUSTRALIAN NATIONAL UNIVERSITY; THE UNIVERSITY OF MELBOURNE	2023255511	LUCAS MEYER COSMETICS
2023250526	DCBEL INC.	2023255524	EXPOSOME PVT. LTD.
2023250660	REGENXBIO INC.	2023255572	CONOCOPHILLIPS COMPANY
2023250793	HYSATA PTY LTD	2023255614	VERTEX PHARMACEUTICALS INCORPORATED
2023250856	SCHLUMBERGER TECHNOLOGY B.V.	2023255850	JFE STEEL CORPORATION
2023250879	THE JOHNS HOPKINS UNIVERSITY	2023256327	HEINEKEN SUPPLY CHAIN B.V.
2023250951	STRYKER CORPORATION	2023256328	HEINEKEN SUPPLY CHAIN B.V.
2023251097	CUE BIOPHARMA, INC.	2023256461	HEINEKEN SUPPLY CHAIN B.V.
2023251183	B&T ENTWICKLUNGS- UND VERMARKTUNGS-GESELLSCHAFT MBH	2023256584	CINDOME PHARMA, INC.
2023251188	TREEFROG THERAPEUTICS	2023256596	MAKO SURGICAL CORP.
2023251214	LESAFFRE ET COMPAGNIE	2023256907	STANDARD BIOTOOLS CANADA INC.
2023251216	SUPRÊME	2023257233	MAKO SURGICAL CORP.
2023251638	QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD; HAIER SMART HOME CO., LTD.	2023257256	SIMPSON STRONG-TIE COMPANY INC
2023251701	THE TEXAS A&M UNIVERSITY SYSTEM	2023257366	CEDARS-SINAI MEDICAL CENTER
2023251714	HUNTSMAN PETROCHEMICAL LLC	2023257372	SYNNOVATION THERAPEUTICS, INC.
2023251877	INTEGRITY SECURITY SERVICES LLC	2023257470	NANJING JUGONG TECHNOLOGY CO., LTD.
2023251940	B4PLASTICS BV	2023257758	EXPOSOME PVT. LTD.
2023251942	JUST TECHNOLOGY SHPK	2023257938	LIFOAM INDUSTRIES, LLC
2023251953	LEONARDO UK LTD	2023257941	UNIVERSITY OF CINCINNATI
2023251965	SHARKNINJA OPERATING LLC	2023257979	ATTILLAPS HOLDINGS INC.
2023252016	CUCUMBER LIGHTING CONTROLS LIMITED	2023258055	INTOHEALTH INTERNATIONAL PTY LTD
2023252027	BTL HEALTHCARE TECHNOLOGIES A.S.	2023258137	MAAN INTELLECTUAL PROPERTIES B.V.; KLASMANN-DEILMANN GMBH
2023252497	SAINT-GOBAIN ISOVER	2023258545	AELIUS BIOTECH LIMITED
2023252499	HALEON UK IP LIMITED	2023258713	SUNTORY HOLDINGS LIMITED
2023252532	METSO FINLAND OY	2023258871	SIDIZ INC.
2023252614	WYSS CENTER FOR BIO AND NEURO ENGINEERING	2023259236	XINTHERA, INC.
2023252685	AHAY SOCIETY PTY LTD	2023259318	LUG USA, LLC
2023252688	SKIN2NEURON PTY LTD	2023259514	JOHNSON CONTROLS TYCO IP HOLDINGS, LLP
2023252900	UNITY BIOTECHNOLOGY, INC.	2023259520	GRAPHIC PACKAGING INTERNATIONAL, LLC
2023252928	VALITOR, INC.	2023259524	MESO SCALE TECHNOLOGIES, LLC.
2023253135	METSO FINLAND OY	2023259538	IVIVA MEDICAL, INC.
2023253146	PHILIP MORRIS PRODUCTS S.A.	2023259815	MINITUBISHI HEAVY INDUSTRIES, LTD.
2023253163	SANDVIK MINING AND CONSTRUCTION OY	2023260270	LANZATECH, INC.
2023253224	ASSOCIAÇÃO CECOLAB - COLLABORATIVE LABORATORY TOWARDS CIRCULAR ECONOMY; ASSOCIAÇÃO BLC3 - CAMPUS DE TECNOLOGIA E INOVAÇÃO	2023260447	CHEVRON U.S.A. INC.
2023253530	SIMPPLE PTE LTD	2023260472	MYOKARDIA, INC.
2023253642	WASHINGTON UNIVERSITY	2023260559	WAVEBREAKER AB
2023253708	CITY OF HOPE	2023260857	ETHICON, INC.
2023253776	HALEON UK IP LIMITED	2023262202	ANNEXON, INC.
2023253984	SUNTORY HOLDINGS LIMITED	2023262203	FLAGSHIP PIONEERING INNOVATIONS VI, LLC
2023254092	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2023262228	KRAKEN TECHNOLOGIES LIMITED
2023254106	SHIFT PHARMACEUTICALS HOLDING INC.; THE CURATORS OF THE UNIVERSITY OF MISSOURI	2023262415	ANGEL YEAST CO., LTD
		2023262525	PAUL HETTICH GMBH & CO. KG
		2023262555	VALLOUREC OIL AND GAS FRANCE
		2023262633	KEMPOWER OYJ
		2023262688	NOVARTIS AG
		2023262722	SEVER, O.
		2023263380	GRAPHIC PACKAGING INTERNATIONAL, LLC
		2023263417	COUR PHARMACEUTICALS DEVELOPMENT COMPANY INC.
		2023263538	LONGI MAGNET CO., LTD.
		2023263640	GIESECKE+DEVRIENT CURRENCY TECHNOLOGY GMBH
		2023263997	ATHIRA PHARMA, INC.
		2023264069	GENENTECH, INC.

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

2023264074	ROBINSON, J.
2023264166	GIESECKE+DEVRIENT CURRENCY TECHNOLOGY GMBH
2023264193	FRITSJURGENS HOLDING B.V.
2023264473	THE TORO COMPANY
2023264542	SYZYGY PLASMONICS INC.
2023264616	AMGEN INC.; AMGEN RESEARCH (MUNICH) GMBH
2023264772	Novo Nordisk A/S
2023265032	EVOQUA WATER TECHNOLOGIES LLC
2023265053	ATHIRA PHARMA, INC.
2023265131	PROPRIO, INC.
2023265135	INARI MEDICAL, INC.
2023265422	TSCAN THERAPEUTICS, INC.
2023265607	SMART CONTAINER HOLDINGS, LLC
2023265613	IMPACT SELECTOR INTERNATIONAL, LLC
2023265666	BOLD LIMITED
2023266128	G2B BIOSOLUTIONS APS
2023268970	APPLE INC.
2023269129	LOCKHEED MARTIN ENERGY, LLC
2023269312	ESPADA REGALADO, J.
2023269364	F. HOFFMANN-LA ROCHE AG
2023269830	RAYTHEON COMPANY
2023271241	SHELL INTERNATIONALE RESEARCH MAATSCHAP-PIJ B.V.
2023271400	AXENS
2023271544	NBC MESHTEC INC.
2023272272	SHELL INTERNATIONALE RESEARCH MAATSCHAP-PIJ B.V.
2023273211	SYNGENTA CROP PROTECTION AG
2023273255	COOLBROOK OY
2023273812	HEISSENBERG, M.
2023273853	WUXI BIOLOGICS IRELAND LIMITED
2023275916	DSM IP ASSETS B.V.
2023276790	BITDEFENDER IPR MANAGEMENT LTD
2023277545	SUZY, INC.
2023278340	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
2023279122	MATISA MATÉRIEL INDUSTRIEL SA
2023279361	KOMATSU LTD.
2023281232	LABORATORIOS FARMACÉUTICOS ROVI, S.A.
2023284124	MAREE, J.H.L.
2023296347	MAGOTTEAUX INTERNATIONAL S.A.
2023297762	RESCUE AIR SYSTEMS, INC.
2023297790	CARL FREUDENBERG KG; WEIS, N.; DINGERT, U.
2023297922	RESCUE AIR SYSTEMS, INC.
2023299082	RESCUE AIR SYSTEMS, INC.
2023299589	RESCUE AIR SYSTEMS, INC.
2023299658	RESCUE AIR SYSTEMS, INC.
2023299967	MAGOTTEAUX INTERNATIONAL S.A.
2023300532	RESCUE AIR SYSTEMS, INC.
2023315672	INCAENDIUM INITIATIVE CORPORATION; BRUDER, G.A.; THOMAS, M.S.
2023318791	SAMSUNG ELECTRONICS CO., LTD.
2023320469	1080 NETWORK, INC.
2023320470	1080 NETWORK, INC.
2023320471	1080 NETWORK, INC.
2023320472	1080 NETWORK, INC.
2023320474	1080 NETWORK, INC.
2023327991	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
2023366712	TING, R.
2023387767	LG ELECTRONICS INC.
2023387984	ZHEJIANG TIANHONG AUTO ACCESSORIES CO., LTD
2023405444	ZTE CORPORATION
2023407494	HYDE TOOLS, INC.
2023414161	PSIQUANTUM, CORP.
2024220155	GLENROWAN ENTERPRISES PTY LTD
2024220198	STRONG FORCE TX PORTFOLIO 2018, LLC

IPC Index

<u>A01D 33 /-</u> 2023238698	<u>A01P 21 /-</u> 2023230862 2023234199	<u>A23L 7 /-</u> 2023255075	<u>A47J 47 /-</u> 2023265607	<u>A61F 5 /-</u> 2023240471	2023251097 2023254113 2023265422
<u>A01D 34 /-</u> 2023264473	<u>A23C 11 /-</u> 2023258055	<u>A24B 15 /-</u> 2023253146	<u>A47L 11 /-</u> 2023251965 2023253530	<u>A61H 23 /-</u> 2023244694	<u>A61K 39 /-</u> 2023235401 2023235760 2023243773 2023245103 2023246941 2023248529 2023249274 2023249640 2023249802 2023250166 2023251097 2023252900 2023253708 2023254322 2023254835 2023262202 2023263417 2023264069 2023264616 2023264772 2023273853
<u>A01G 24 /-</u> 2023258137	<u>A23D 7 /-</u> 2023251216	<u>A24D 1 /-</u> 2023253146 2023254431	<u>A47L 13 /-</u> 2023297790	<u>A61J 1 /-</u> 2023252688	
<u>A01H 5 /-</u> 2023243430	<u>A23F 5 /-</u> 2023258713	<u>A24D 3 /-</u> 2023253146	<u>A47L 5 /-</u> 2023251965	<u>A61K 31 /-</u> 2022452755 2022453171 2023227024 2023231320 2023231493 2023231767 2023232536 2023234656 2023235302 2023236166 2023237229 2023238684 2023243460 2023245460 2023247544 2023249640 2023249953 2023252928 2023254106 2023254113 2023254171 2023254257 2023255396 2023255614 2023256584 2023257372 2023257979 2023259236 2023260472 2023262688 2023263997 2023264074 2023265053 2023281232	
<u>A01K 67 /-</u> 2023247269	<u>A23J 1 /-</u> 2023255075	<u>A24F 40 /-</u> 2023248626	<u>A47L 9 /-</u> 2023251965 2023253530		
<u>A01N 1 /-</u> 2023252688	<u>A23J 3 /-</u> 2023251216 2023255075	<u>A41D 13 /-</u> 2023249675	<u>A61B 1 /-</u> 2023231794 2023242699 2023250266		
<u>A01N 25 /-</u> 2022457585 2023273211	<u>A23K 10 /-</u> 2023251214 2023266128	<u>A44C 13 /-</u> 2023259318	<u>A61B 10 /-</u> 2023242699 2023248402		
<u>A01N 37 /-</u> 2023234199	<u>A23K 20 /-</u> 2023275916	<u>A44C 25 /-</u> 2023259318	<u>A61B 17 /-</u> 2023232548 2023235119 2023248402 2023250951 2023252027 2023260857		
<u>A01N 43 /-</u> 2022457585 2023273211	<u>A23K 50 /-</u> 2023251214 2023266128 2023275916	<u>A46B 11 /-</u> 2023252027	<u>A61B 34 /-</u> 2023242699 2023250951 2023256596 2023257233 2023265131		
<u>A01N 45 /-</u> 2022457585	<u>A23L 11 /-</u> 2023255075	<u>A46B 13 /-</u> 2023252027			
<u>A01N 47 /-</u> 2022457585	<u>A23L 13 /-</u> 2023255075	<u>A46B 5 /-</u> 2023252027			
<u>A01N 51 /-</u> 2022457585	<u>A23L 2 /-</u> 2023258055 2023262415	<u>A46B 9 /-</u> 2023252027			
<u>A01N 55 /-</u> 2023264074	<u>A23L 27 /-</u> 2023238552	<u>A47B 49 /-</u> 2023262525	<u>A61B 5 /-</u> 2023231412 2023244694 2023254696 2023257366 2023257941	<u>A61K 33 /-</u> 2023264074	<u>A61K 48 /-</u> 2023230182 2023232162 2023263417
<u>A01N 57 /-</u> 2022457585	<u>A23L 29 /-</u> 2023251214	<u>A47C 7 /-</u> 2023258871	<u>A61B 8 /-</u> 2023250007	<u>A61K 35 /-</u> 2023234944 2023249247 2023265422	<u>A61K 49 /-</u> 2023250879
<u>A01N 59 /-</u> 2022451721	<u>A23L 33 /-</u> 2023230107 2023238552 2023251214	<u>A47D 13 /-</u> 2023245312			<u>A61K 8 /-</u> 2023252499 2023252685 2023253776 2023255511 2023269312
<u>A01N 63 /-</u> 2023230862	<u>A23L 5 /-</u> 2023255075	<u>A47D 7 /-</u> 2023229962	<u>A61C 17 /-</u> 2023250266	<u>A61K 36 /-</u> 2023251214 2023255511	
<u>A01P 1 /-</u> 2022451721		<u>A47J 31 /-</u> 2023258055	<u>A61F 2 /-</u> 2023235119	<u>A61K 38 /-</u> 2022450370 2023230889 2023232100 2023232162 2023249274	<u>A61K 9 /-</u> 2022452755 2022453171 2022487694

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

2023231493		2023249953	2023299589	<u>B01J 23 /-</u>	<u>B09B 3 /-</u>
2023231767	<u>A61N 7 /-</u>	2023251214	2023300532		
2023231794		2023253708		2023255524	2023247269
2023232536	2023244694	2023254835	<u>A62B 15 /-</u>		2023253224
2023234656		2023255396		<u>B01J 29 /-</u>	
2023235116	<u>A61P 1 /-</u>	2023264074	2023297762		<u>B22D 19 /-</u>
2023238684			2023297922	2022452727	
2023245103	2023235116	<u>A61P 33 /-</u>	2023299082	2023255524	2023296347
2023250660	2023256584		2023299589		
2023254106	2023257366	2022452755	2023300532	<u>B01J 37 /-</u>	<u>B22F 5 /-</u>
2023254171		2022453171			
2023255511	<u>A61P 11 /-</u>		<u>A62B 7 /-</u>	2022452727	2023299967
2023257979		<u>A61P 35 /-</u>		<u>B01J 38 /-</u>	<u>B25J 9 /-</u>
2023263417	2023230110		2023299658		
2023281232	2023264074	2023230110		2023271400	2023253530
		2023230182	<u>A62C 3 /-</u>		
<u>A61L 17 /-</u>	<u>A61P 15 /-</u>	2023231320		<u>B01J 39 /-</u>	<u>B29B 17 /-</u>
	2023231794	2023232411	2023315672		
2023260857		2023234944	<u>A62C 99 /-</u>	2023234694	2023253224
	<u>A61P 17 /-</u>	2023238684		<u>B01J 8 /-</u>	<u>B29B 7 /-</u>
<u>A61L 2 /-</u>		2023243460	2023315672		
	2023255396	2023243773		2023264542	2023246325
2022451721	2023255511	2023245103	<u>A62D 101 /-</u>	2023271400	
	<u>A61P 19 /-</u>	2023246941			<u>B29B 9 /-</u>
<u>A61L 27 /-</u>		2023248529	2023247269	<u>B01L 3 /-</u>	
	2022450370	2023249274			2023246325
2023240889		2023249640	<u>A62D 3 /-</u>	2023234730	
	<u>A61P 21 /-</u>	2023250166		2023237000	<u>B29C 64 /-</u>
<u>A61L 9 /-</u>		2023250879	2023247269	2023252688	
	2023235116	2023254110			2023249184
2022451721	2023235302	2023254171	<u>A63G 9 /-</u>	<u>B02C 13 /-</u>	
2023231485	2023245460	2023254322			<u>B31B 50 /-</u>
	<u>A61P 25 /-</u>	2023255396	2023245312	2023253135	
<u>A61M 1 /-</u>		2023257372			2023229968
	2023231493	2023259236	<u>B01D 19 /-</u>	<u>B02C 17 /-</u>	
2023240471	2023231767	2023264069			<u>B31C 3 /-</u>
	2023232536	2023264616	2023260270	2023253135	
<u>A61M 21 /-</u>	2023232536	2023265422		2023296347	2023229968
	2023234656	2023273853	<u>B01D 25 /-</u>	2023299967	
2023254696	2023236166				<u>B31F 1 /-</u>
	2023245460	<u>A61P 37 /-</u>	2023252532	<u>B02C 2 /-</u>	
<u>A61M 25 /-</u>	2023247544				2023229968
	2023247544	2023227024	<u>B01D 39 /-</u>	2023249784	
2023240471	2023249247	2023255396		2023253135	<u>B33Y 70 /-</u>
2023248402	2023250879		2023257758		
2023265135	2023254106	<u>A61P 43 /-</u>		<u>B03B 5 /-</u>	2023299967
	2023263997		<u>B01D 46 /-</u>		
<u>A61M 27 /-</u>	2023265053	2023230889		2023263538	<u>B33Y 80 /-</u>
	2023281232	2023249953	2023229843		
2023240471		<u>A61P 7 /-</u>	<u>B01D 53 /-</u>	<u>B03B 7 /-</u>	2023232548
<u>A61M 29 /-</u>	<u>A61P 27 /-</u>				2023299967
	2023232162	2023230889	2023238554	2023263538	
2023265135	2023237229		2023255524		<u>B42D 1 /-</u>
	2023250660	<u>A61P 9 /-</u>	2023259815	<u>B03C 1 /-</u>	
<u>A61M 39 /-</u>	2023257979		2023271241		2023248636
	2023262202	2023260472	<u>B01F 101 /-</u>	2023263538	<u>B42D 25 /-</u>
2023231735		2023264772		<u>B03C 3 /-</u>	
	<u>A61P 29 /-</u>		2023258055		2023248636
<u>A61M 5 /-</u>		<u>A61Q 11 /-</u>		2023231485	
	2023227024		<u>B01F 23 /-</u>		<u>B60K 7 /-</u>
2022449842	2023234656	2023252499		<u>B03C 5 /-</u>	
2023232999	2023255396	2023253776	2023258055		2023279361
2023235595	2023255511			2023231485	
2023240471		<u>A61Q 17 /-</u>	<u>B01J 19 /-</u>		<u>B60L 53 /-</u>
2023245103	<u>A61P 3 /-</u>			<u>B03D 1 /-</u>	
2023250379		2023253776	2023232924		2023262633
	2023264772	2023269312	2023251701	2023243632	
<u>A61N 1 /-</u>		<u>A62B 13 /-</u>	2023264542		<u>B60L 7 /-</u>
	<u>A61P 31 /-</u>		2023273255	<u>B05B 12 /-</u>	
2023252614		2023297762			2023247267
	2023231794	2023297922	2023407494		
<u>A61N 5 /-</u>	2023235760	2023299082			
	2023245103				

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

B60N 2 /-	2023259520	C01B 32 /-		2023252900	
2023387984	B65D 65 /-	2023259815	C07D 401 /-	2023254835	C08L 67 /-
B60P 1 /-	2023248670	C01F 5 /-	2023227024	2023258545	2023246325
2023279361	2023249394		2023249953	2023265422	
B60P 3 /-	B65D 71 /-	2023248576	C07D 403 /-	C07K 16 /-	C08L 75 /-
2023236258	2023263380	C02F 1 /-	2023262688	2023229714	2023259538
B60P 7 /-	B65D 77 /-	2023231485	C07D 413 /-	2023230027	C09D 183 /-
2023236258	2023248670	2023265032	2023255396	2023230110	2022451721
B60R 9 /-	2023249394	C02F 103 /-	C07D 455 /-	2023232162	
2023236258	2023251183	2023231485	2023231320	2023232411	C09D 5 /-
	2023256461	C02F 9 /-	C07D 471 /-	2023232447	2022451721
B60T 7 /-	B65D 81 /-	2023265032	2023227024	2023232448	C09D 7 /-
2023247267	2023259520	C03C 15 /-	2023249953	2023235401	2022451721
B60T 8 /-	B65G 11 /-	2022447421	2023255396	2023236932	2023254788
2023247267	2023253135	C03C 17 /-	2023257372	2023243773	
B60W 10 /-	B65G 15 /-	2022447421	2023259236	2023245103	C09D 7 /-
2023247267	2024220155	C03C 3 /-	C07D 487 /-	2023248529	C09F 1 /-
B60W 30 /-	B65G 21 /-	2023234349	2023247544	2023249274	2023254788
2023247267	2024220155	C04B 41 /-	2023257372	2023249797	C09F 1 /-
B61D 15 /-	B65G 39 /-	2023299967	2023259236	2023249802	2023252499
2023246844	2024220155	C05F 11 /-	C07D 491 /-	2023250166	C09G 1 /-
B61K 9 /-	B65H 29 /-	2023230862	2023249953	2023252900	2023252499
2023279122	2023263640	C07C 1 /-	2023255396	2023254257	C09G 1 /-
	2023264166	2022452727	2023259236	2023254322	2023252499
B62D 59 /-	B65H 31 /-	C07D 513 /-	C07D 498 /-	2023264069	C10G 15 /-
2023247267	2023263640	2023243460	2023247544	2023264616	2023251701
B64G 1 /-	2023264166	C07C 17 /-	C07D 491 /-	2023264772	C10G 49 /-
2023269830	B66B 9 /-	2023273255	2023249953	2023264772	2023271400
B65D 1 /-	2023262722	C07C 50 /-	2023255396	2023265422	C10G 9 /-
2023278340	B66F 11 /-	2023230107	C07D 498 /-	2023273853	2023251701
B65D 21 /-	2022453787	C07C 57 /-	C07D 491 /-	C07K 19 /-	C10G 49 /-
2023229968	B66F 7 /-	2023245460	2023249953	2023235760	2023271400
2023265607	2022453787	C07C 67 /-	2023247544	2023251097	C10G 9 /-
B65D 41 /-	B67D 1 /-	2023234199	C07D 513 /-	2023264616	2023273255
2023278340	2023256327	C07C 69 /-	2023243460	2022487694	C10L 3 /-
B65D 43 /-	2023256328	2023245460	C07D 515 /-	C08G 18 /-	2022452727
2023229968	2023256461	C07C 9 /-	2023247544	2023251714	C11D 11 /-
B65D 47 /-	B67D 3 /-	2022452727	C07D 515 /-	2023259538	2023240313
2022456012	2023256327	C07D 237 /-	2023254110	C08G 63 /-	C11D 17 /-
B65D 5 /-	2023256328	2023234199	C07D 519 /-	2023251940	2023240313
2022456012	2023256461	C07C 69 /-	2023255396	C08G 83 /-	C11D 3 /-
		2023245460	C07K 1 /-	2023250879	2023240313
		C07C 67 /-	2023236932	C08J 3 /-	C12F 3 /-
		2023234199	2023258545	2023246325	2023266128
		C07C 69 /-	C07K 14 /-	C08J 5 /-	C12G 1 /-
		2023245460	2023229714	2023259538	2023262415
		C07C 9 /-	2023230182	C08J 9 /-	C12G 3 /-
		2022452727	2023232100	2023257938	2023253984
		C07D 237 /-	2023232162	C08L 33 /-	2023262415
		2023227024	2023234944	2022487694	C12M 1 /-
		C07D 239 /-	2023235760	C08L 5 /-	2023244487
		2023251714	2023238552	2022487694	2023260270
			2023246941		
			2023248529		
			2023249274		
			2023249797		
			2023249802		
			2023251097		

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

<u>C12M 3 /-</u>		<u>C23C 2 /-</u>	<u>E02F 3 /-</u>	2023366712	<u>F21V 21 /-</u>
2023244487	<u>C12P 21 /-</u>	2022446950	2023248372	<u>E06B 9 /-</u>	2023252016
	2023243773			2023273812	<u>F24F 5 /-</u>
<u>C12N 1 /-</u>	<u>C12P 7 /-</u>	<u>C25B 1 /-</u>	<u>E02F 9 /-</u>		
2023230862	2023246326	2023232948	2023248372	<u>E21B 17 /-</u>	2023249675
2023238902	2023266128			2023249032	<u>F24F 6 /-</u>
2023255075		<u>C25B 11 /-</u>	<u>E03B 3 /-</u>	2023249184	2023249675
		2023231485	2023238554	2023265613	
<u>C12N 15 /-</u>	<u>C12Q 1 /-</u>	2023250793	2023248705		<u>F24S 20 /-</u>
2023230182	2023231320			<u>E21B 33 /-</u>	
2023232162	2023236924	<u>C25B 15 /-</u>	<u>E03B 7 /-</u>	2023255572	2023236974
2023234944	2023248878	2023232948	2023284124		<u>F25B 1 /-</u>
2023235302	2023249953			<u>E21B 34 /-</u>	
2023235760		<u>C25B 9 /-</u>	<u>E03C 1 /-</u>	2023249032	2023259815
2023236166	<u>C12R 1 /-</u>	2023232948	2023284124		<u>F25B 30 /-</u>
2023237229	2023255075	2023232948		<u>E21B 41 /-</u>	
2023243430		2023238135		2023249184	2023259815
2023243773	<u>C21B 11 /-</u>	2023250793	<u>E04B 1 /-</u>		<u>F25B 5 /-</u>
2023245103	2023255850		2023257256	<u>E21B 43 /-</u>	
2023247269		<u>D01G 3 /-</u>		2023248572	2023259815
2023249247	<u>C21B 13 /-</u>	2023260857	<u>E04B 2 /-</u>		<u>F28D 20 /-</u>
2023254092	2023255850		2023366712	<u>E21B 47 /-</u>	
2023254106		<u>D03D 1 /-</u>		2023250856	2023234650
2023254322	<u>C21C 1 /-</u>	2023271544	<u>E04F 21 /-</u>		<u>F28D 21 /-</u>
2023254505	2023255850		2023245887	<u>E21D 9 /-</u>	
2023255614		<u>D03D 15 /-</u>	2023252497		2023234650
2023262203	<u>C21C 7 /-</u>	2023271544		2022453200	<u>F28F 25 /-</u>
2023263417	2023255850		<u>E04H 1 /-</u>		<u>F28F 25 /-</u>
2023273853		<u>D03D 9 /-</u>	2023253224	<u>F03G 1 /-</u>	2023259815
	<u>C21C 9 /-</u>	2023271544		2023245312	2023259815
<u>C12N 5 /-</u>	2023255850		<u>E05B 19 /-</u>		<u>F42B 10 /-</u>
2023231520	<u>C22B 1 /-</u>	2023271544	2023233997	<u>F04D 13 /-</u>	
2023234944	2023250215		2023254345	2023248572	2023269830
2023235760		<u>D06F 23 /-</u>		<u>F04D 29 /-</u>	<u>F42B 15 /-</u>
2023238902	<u>C22B 15 /-</u>	2023251638	<u>E05B 27 /-</u>		
2023249400	2023234694		2023233997	<u>F04D 29 /-</u>	2023269830
2023249797		<u>D06F 34 /-</u>	2023254345	2023248572	
2023249802	<u>C22B 26 /-</u>	2023387767		<u>F15B 15 /-</u>	<u>F42D 1 /-</u>
2023251188	2023234694		<u>E05B 9 /-</u>		<u>F42D 1 /-</u>
2023258545		<u>D06F 39 /-</u>	2023233997	2023248913	2022453200
	<u>C22B 3 /-</u>	2023251638		<u>F16J 15 /-</u>	<u>F42D 3 /-</u>
<u>C12N 7 /-</u>	2023234694		<u>E05D 11 /-</u>	2023255572	2022453200
2023234944		<u>D06F 57 /-</u>	2023264193	<u>F16L 1 /-</u>	<u>G01C 21 /-</u>
2023249953	<u>C22B 47 /-</u>	2023238474		2023249184	2023268970
	2023250215		<u>E05D 15 /-</u>	2023249184	<u>G01F 1 /-</u>
<u>C12N 9 /-</u>	2023234694	<u>E01B 35 /-</u>	2023234274	<u>F16L 11 /-</u>	
2022450370	2023250215	2023279122	2023264193	2023252497	2023249009
2023229714					<u>G01F 15 /-</u>
2023247269	<u>C22B 7 /-</u>	<u>E01C 19 /-</u>	<u>E05D 7 /-</u>	<u>F16L 3 /-</u>	2023249009
2023249953	2023250215	2023233878	2023264193	2023300532	<u>G01J 1 /-</u>
2023254092		2023245887			2023259524
2023254106	<u>C22C 18 /-</u>		<u>E05F 1 /-</u>	<u>F16M 13 /-</u>	
2023254505	2022446950	<u>E01C 23 /-</u>	2023264193	2023252016	<u>G01L 1 /-</u>
2023262203		2023245887		<u>F17C 1 /-</u>	
2023266128	<u>C12P 13 /-</u>		<u>E06B 1 /-</u>		<u>G01L 1 /-</u>
	2022446842	<u>E01F 15 /-</u>	2023366712	2023262555	2023240471
<u>C12P 13 /-</u>	2022446842	2023245887			
2022446842	<u>C22C 29 /-</u>		<u>E06B 3 /-</u>		
	2023299967	<u>E01F 8 /-</u>	2023234274		
<u>C12P 17 /-</u>	2023299967	2023260559			
2022446842					
2023246326	<u>C22C 33 /-</u>				
	2023299967				
<u>C12P 19 /-</u>					
2023266128					

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

<u>G01L 5/-</u>	<u>G06F 16/-</u>	<u>G08B 3/-</u>	<u>H01P 5/-</u>	<u>H04N 1/-</u>	<u>H10K 85/-</u>
2023247267	2023268970	2023235902	2023254411	2023265666	2023250513
<u>G01N 1/-</u>	<u>G06F 21/-</u>	<u>G09B 9/-</u>	<u>H01Q 1/-</u>	<u>H04N 21/-</u>	
2023236546	2023251877 2023265666	2023251953	2023255399	2023327991	
<u>G01N 15/-</u>	<u>G06F 40/-</u>	<u>G10H 1/-</u>	<u>H01Q 19/-</u>	<u>H04N 5/-</u>	
2023234729 2023234730 2023237000	2023265666	2023254696	2023255399	2023299589	
<u>G01N 21/-</u>	<u>G06F 7/-</u>	<u>G10K 11/-</u>	<u>H01Q 21/-</u>	<u>H04R 1/-</u>	
2023234730 2023237000	2023257470	2023315672	2023255399	2023254696	
<u>G01N 27/-</u>	<u>G06N 10/-</u>	<u>G10K 9/-</u>	<u>H01Q 9/-</u>	<u>H04R 29/-</u>	
2023253642	2023414161	2023315672	2023255399	2023254696	
<u>G01N 33/-</u>	<u>G06N 20/-</u>	<u>G16H 15/-</u>	<u>H02G 9/-</u>	<u>H04R 5/-</u>	
2023229714 2023235362 2023236546 2023242465 2023248878 2023253642 2023254784 2023257366	2023260447	2023269364	2023300532	2023254696	
<u>G01R 19/-</u>	<u>G06N 3/-</u>	<u>G16H 20/-</u>	<u>H02J 1/-</u>	<u>H04W 28/-</u>	
2023250526	2023253530 2023260447	2023254696	2023262633	2022470393	
<u>G01S 13/-</u>	<u>G06Q 10/-</u>	<u>G16H 50/-</u>	<u>H02J 13/-</u>	<u>H04W 4/-</u>	
2023251953	2023265666 2024220198	2023269364	2023262228	2022452357 2023268970	
<u>G01S 17/-</u>	<u>G06Q 30/-</u>	<u>G16Y 10/-</u>	<u>H02J 3/-</u>	<u>H04W 52/-</u>	
2023253163	2023277545 2024220198	2023299082	2023262228 2023272272	2023318791	
<u>G01S 7/-</u>	<u>G06Q 40/-</u>	<u>G16Y 20/-</u>	<u>H02S 20/-</u>	<u>H04W 64/-</u>	
2023251953	2024220198	2023297762	2023236974	2023405444	
<u>G01V 1/-</u>	<u>G06Q 50/-</u>	<u>G16Y 40/-</u>	<u>H02S 40/-</u>	<u>H04W 74/-</u>	
2023260447	2023299658 2024220198	2023297762 2023299082 2023299589	2023250526	2023318791	
<u>G01V 3/-</u>	<u>G06T 1/-</u>	<u>H01L 31/-</u>	<u>H02S 50/-</u>	<u>H04W 76/-</u>	
2023250856	2022453196	2023236974 2023250513	2023250526	2023318791	
<u>G02B 21/-</u>	<u>G06T 11/-</u>	<u>H01M 10/-</u>	<u>H04L 12/-</u>	<u>H04W 84/-</u>	
2022447421	2022453196	2023250215	2023245461	2023318791	
<u>G02B 27/-</u>	<u>G06T 7/-</u>	<u>H01M 4/-</u>	<u>H04L 61/-</u>	<u>H05H 1/-</u>	
2022447421	2022453196	2023250793	2023245461	2023251701 2023256907	
<u>G02B 3/-</u>	<u>G06V 10/-</u>	<u>H01M 8/-</u>	<u>H04L 65/-</u>	<u>H05K 3/-</u>	
2022447421	2022453196 2023235922 2023253530	2023238135 2023250793 2023269129	2023245461	2023254788	
<u>G05D 1/-</u>	<u>G06V 20/-</u>	<u>H01P 1/-</u>	<u>H04L 67/-</u>	<u>H05K 7/-</u>	
2023251965 2023253530	2023230030 2023253530 2023260447	2023254411	2023245461	2023259514	
	<u>G08B 21/-</u>	<u>H01P 3/-</u>	<u>H04L 9/-</u>	<u>H10K 30/-</u>	
	2023235902	2023254411	2023251877 2023251942 2023276790 2023299658 2023320469 2023320470 2023320471 2023320472 2023320474	2023250513	

Applications Accepted

Name Index

<p>(71) 7912854 Canada Inc. (11) AU-B-2019413110 (21) 2019413110 (22) 27.12.2019 (54) Roller blind limiter assembly, roller blind mechanism, roller blind system and method for adjusting an end position of a roller blind (51) Int. Cl. <i>E06B 9/42</i> (2006.01) (87) WO2020/132750 (31) 62/785,787 (32) 28.12.18 (33) US (43) 02.07.2020 (44) 24.10.2024 (72) FRANCOEUR, Alain; ARCHAMBAULT, Augustin (74) WRAYS PTY LTD</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (11) AU-B-2021278875 (21) 2021278875 (22) 07.05.2021 (54) Analyte sensors and sensing methods for detecting inhibitors of diaphorase (51) Int. Cl. <i>A61B 5/145</i> (2006.01) <i>A61B 5/1486</i> (2006.01) <i>G01N 27/327</i> (2006.01) (87) WO2021/242501 (31) 63/031,809 (32) 29.05.20 (33) US (43) 02.12.2021 (44) 24.10.2024 (72) FELDMAN, Benjamin J.; OUYANG, Tianmei; LIU, Zenghe; OJA, Stephen; WALL, Ahmed Hisham; FOX, Cade Brylee (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (11) AU-B-2022268269 (21) 2022268269 (22) 07.11.2022 (54) Sensors and methods for measuring pH (51) Int. Cl. <i>A61B 5/145</i> (2006.01) <i>A61B 5/1473</i> (2006.01) (43) 15.12.2022 (44) 24.10.2024 (62) 2019325918 (72) Feldman, Benjamin J.; Qian, Suyue (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) Abiomed, Inc. (11) AU-B-2019222492 (21) 2019222492 (22) 15.02.2019 (54) Expandable introducer sheath for medical device (51) Int. Cl. <i>A61M 29/00</i> (2006.01) <i>A61B 17/12</i> (2006.01) <i>A61M 39/22</i> (2006.01) <i>A61M 25/00</i> (2006.01) <i>A61M 25/06</i> (2006.01) (87) WO2019/161245 (31) 62/631,404 (32) 15.02.18 (33) US</p>	<p>62/718,681 14.08.18 US (43) 22.08.2019 (44) 24.10.2024 (72) KORKUCH, Christopher Nason; FANTUZZI, Glen R.; SHIP, Alexander; SWIERCZEK, Robert; FISHMAN, Robert (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Abivax; Centre National de la Recherche Scientifique; Universite de Montpellier; Institut Curie (11) AU-B-2019300100 (21) 2019300100 (22) 09.07.2019 (54) Phenyl-N-quinoline derivatives for treating a RNA virus infection (51) Int. Cl. <i>C07D 215/38</i> (2006.01) <i>A61K 31/47</i> (2006.01) <i>A61K 31/4709</i> (2006.01) <i>A61P 31/14</i> (2006.01) <i>C07D 401/12</i> (2006.01) <i>C07D 405/12</i> (2006.01) (87) WO2020/011810 (31) 18305910.4 (32) 09.07.18 (33) EP (43) 16.01.2020 (44) 24.10.2024 (72) SCHERRER, Didier; TAZI, Jamal; MAHUTEAU-BETZER, Florence; NAJMAN, Romain; SANTO, Julien; APOLIT, Cécile (74) AJ PARK</p> <hr/> <p>(71) Ablynx N.V. (11) AU-B-2021232753 (21) 2021232753 (22) 16.09.2021 (54) T cell recruiting polypeptides based on TCR alpha/beta reactivity (51) Int. Cl. <i>C07K 16/28</i> (2006.01) <i>C07K 16/30</i> (2006.01) <i>C07K 16/46</i> (2006.01) (43) 14.10.2021 (44) 24.10.2024 (62) 2019236588 (72) Roobrouck, Annelies; Van Hoorick, Diane; Vieira, Joao (74) Spruson & Ferguson</p> <hr/> <p>(71) Adobe Inc. (11) AU-B-2022275526 (21) 2022275526 (22) 25.11.2022 (54) ORGANIZING A GRAPHIC DESIGN DOCUMENT USING SEMANTIC LAYERS (51) Int. Cl. <i>G06T 11/60</i> (2006.01) <i>G06N 3/04</i> (2006.01) <i>G06N 5/02</i> (2006.01) <i>G06T 7/33</i> (2017.01) (31) 17/586,613 (32) 27.01.22 (33) US (43) 10.08.2023</p>	<p>(44) 24.10.2024 (72) Hebron, Patrick; Muscolino, Gregory; Gammon, Christopher; Cantrell, Christian; Bagnall, Archie (74) RnB IP Pty Ltd</p> <hr/> <p>(71) Aeronics, Inc. (11) AU-B-2019255239 (21) 2019255239 (22) 16.04.2019 (54) Portable gas delivery system (51) Int. Cl. <i>B05B 9/08</i> (2006.01) <i>A61M 11/00</i> (2006.01) <i>A61M 16/00</i> (2006.01) <i>A62B 7/00</i> (2006.01) <i>B65D 83/00</i> (2006.01) <i>B65D 83/14</i> (2006.01) (87) WO2019/204347 (31) 62/658,214 (32) 16.04.18 (33) US 62/719,328 17.08.18 US (43) 24.10.2019 (44) 24.10.2024 (72) DUBE, Blake W.; SPITZ, Mark B.; MATZKE, Benjamin K.; MILLER, Robert M. (74) MINTER ELLISON</p> <hr/> <p>(71) Aker Solutions AS (11) AU-B-2019271726 (21) 2019271726 (22) 13.05.2019 (54) Petroleum production process system and method of operation (51) Int. Cl. <i>E21B 41/00</i> (2006.01) <i>E21B 43/00</i> (2006.01) <i>E21B 43/01</i> (2006.01) (87) WO2019/221608 (31) 20180680 (32) 14.05.18 (33) NO (43) 21.11.2019 (44) 24.10.2024 (72) LAUVDAL, Anders; BUNGER, Tylar Paul (74) WRAYS PTY LTD</p> <hr/> <p>(71) Alkahest, Inc. (11) AU-B-2019364271 (21) 2019364271 (22) 21.10.2019 (54) Use of plasma and plasma fractions for improvement of pain, wound healing, and postoperative recovery (51) Int. Cl. <i>A61K 35/16</i> (2015.01) <i>A61K 38/38</i> (2006.01) (87) WO2020/086469 (31) 62/751,448 (32) 26.10.18 (33) US 62/842,403 02.05.19 US (43) 30.04.2020 (44) 24.10.2024 (72) CASTRO, Marian; GALLAGER, Ian; KHEIFETS, Viktoria; LU, Benson (74) FB Rice Pty Ltd</p>
---	---	---

Applications Accepted - Name Index cont'd

(71) ALLOM, A.G.
 (11) AU-B-2023242791
 (21) 2023242791 (22) 22.03.2023
 (54) IMPROVED SHOE LACE ACCESSORY
 (51) Int. Cl.
 A43C 7/04 (2006.01)
 A43B 3/00 (2022.01)
 A43C 7/00 (2006.01)
 (87) WO2023/183962
 (31) 2022900835 (32) 31.03.22 (33) AU
 (43) 05.10.2023
 (44) 24.10.2024
 (72) ALLOM, Aaron Goodwin
 (74) TJIP Patents, Trade Marks & Designs

(71) Alpine Immune Sciences, Inc.
 (11) AU-B-2021267276
 (21) 2021267276 (22) 07.05.2021
 (54) APRIL and BAFF inhibitory immunomodulatory proteins and methods of use thereof
 (51) Int. Cl.
 C07K 14/705 (2006.01)
 A61P 37/00 (2006.01)
 (87) WO2021/226551
 (31) 63/022,373 (32) 08.05.20 (33) US
 63/034,361 03.06.20 US
 63/080,643 18.09.20 US
 (43) 11.11.2021
 (44) 24.10.2024
 (72) DILLON, Stacey; RIXON, Mark; EVANS, Lawrence; DEMONTE, Daniel William; KUIJPER, Joseph L.; PENG, Stanford L.
 (74) Davies Collison Cave Pty Ltd

(71) ALSTOM Holdings
 (11) AU-B-2018271317
 (21) 2018271317 (22) 29.11.2018
 (54) Railway vehicle comprising an emergency braking device
 (51) Int. Cl.
 B61C 15/00 (2006.01)
 (31) 1761639 (32) 05.12.17 (33) FR
 (43) 20.06.2019
 (44) 24.10.2024
 (72) Hallonet, Frederic
 (74) Davies Collison Cave Pty Ltd

(71) AMERICAN SUPERCONDUCTOR CORPORATION
 (11) AU-B-2021409135
 (21) 2021409135 (22) 01.12.2021
 (54) AN ELECTRICAL POWER SYSTEM FOR A WATERCRAFT
 (51) Int. Cl.
 H02J 3/00 (2006.01)
 B63J 3/02 (2006.01)
 H02J 3/38 (2006.01)
 (87) WO2022/140025
 (31) 17/108,480 (32) 01.12.20 (33) US
 (43) 30.06.2022
 (44) 24.10.2024
 (72) ULLIMAN, John M.; MACDONALD, Timothy; CALLIS, Stephen
 (74) Alder IP Pty Ltd

(71) Amgen Inc.
 (11) AU-B-2018370019
 (21) 2018370019 (22) 15.11.2018
 (54) Stable compositions of pegylated carfilzomib compounds
 (51) Int. Cl.
 A61K 47/60 (2017.01)
 A61K 9/00 (2006.01)
 A61K 9/19 (2006.01)
 A61K 47/12 (2006.01)
 A61K 47/18 (2017.01)
 A61K 47/26 (2006.01)
 A61K 47/42 (2017.01)
 A61P 35/00 (2006.01)
 (87) WO2019/099715
 (31) 62/587,070 (32) 16.11.17 (33) US
 (43) 23.05.2019
 (44) 24.10.2024
 (72) TERAN, Alona; CALLAHAN, William J.; MUNAIM, Qahera; KAUSHIK, Rahul
 (74) Spruson & Ferguson

(71) AMO Development, LLC
 (11) AU-B-2022215222
 (21) 2022215222 (22) 11.08.2022
 (54) Systems for lenticular laser incision
 (51) Int. Cl.
 A61F 9/008 (2006.01)
 (43) 01.09.2022
 (44) 24.10.2024
 (62) 2020239802
 (72) Fu, Hong
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2023203542
 (21) 2023203542 (22) 07.06.2023
 (54) User interfaces for transfer accounts
 (51) Int. Cl.
 G06F 21/31 (2013.01)
 G06Q 20/22 (2012.01)
 G06Q 20/32 (2012.01)
 G06Q 20/34 (2012.01)
 G06Q 20/36 (2012.01)
 G06Q 20/40 (2012.01)
 H04L 9/32 (2006.01)
 H04W 4/80 (2018.01)
 H04W 12/00 (2021.01)
 H04W 12/06 (2021.01)
 (43) 29.06.2023
 (44) 24.10.2024
 (62) 2021290214
 (72) Van Os, Marcel; Canavan, Kristin; Connor, Teofila; Lemmens, Cas; McLachlan, Mischa; Dryer, Allison; Fan, Hanwen; Franco, Christine; Grainger, Morgan; Melim, Aaron
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2023204577
 (21) 2023204577 (22) 11.07.2023
 (54) Audio driver and power supply unit architecture
 (51) Int. Cl.
 H04R 1/02 (2006.01)
 G06F 3/01 (2006.01)
 H04R 1/26 (2006.01)
 H04R 1/28 (2006.01)

H04R 1/30 (2006.01)
H04R 1/40 (2006.01)
H04R 3/12 (2006.01)
H04R 5/02 (2006.01)
H04R 31/00 (2006.01)
 (43) 03.08.2023
 (44) 24.10.2024
 (62) 2021261922
 (72) STANLEY, Craig M.; PORTER, Simon K.; SHEERIN, John H.; TRAINER, Glenn K.; DELLA ROSA, Jason C.; HUWE, Ethan L.; MCINTOSH, Sean T.; WANG, Erik L.; STRINGER, Christopher J.; ANDERSON, Molly J.; PARKER, Samuel G.; WU, Meiting; MENDEZ, Javier; LIU, Rong; COUSINS, Benjamin A.; SUN, Yupin; QI, Jun; BRINSFIELD, Jason W.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-B-2023226703
 (21) 2023226703 (22) 06.09.2023
 (54) Devices and methods for capturing and interacting with enhanced digital images
 (51) Int. Cl.
 G06F 3/0488 (2022.01)
 G06F 3/0484 (2022.01)
 G06F 3/0487 (2013.01)
 G06F 18/00 (2023.01)
 G06V 10/00 (2022.01)
 H04N 1/00 (2006.01)
 H04N 1/21 (2006.01)
 H04N 23/60 (2023.01)
 (43) 21.09.2023
 (44) 24.10.2024
 (62) 2022202892
 (72) Penha, Henrique D.; Mezak, Charles A.; Manzari, Behkish J.; Lopez, Paulo M.; Clarke, Graham R.; Pivonka, Pavel; Bauer, Sebastian J.; Chaudhri, Imran A.; Dye, Alan C.; Federighi, Craig M.; Guzman, Aurelio; Ive, Jonathan; King, Nicholas V.; Titi, Justin S.; Wilson, Christopher I.; Harris, Elliot B.; Kim, Emilie; Langoulant, Brendan J.; Miura, Britt S.; Gobera Rubalcava, Daniel E.; Foss, Christopher P.; Kocienda, Kenneth L.; Preston, Daniel T.; Apodaca, Gregory M.; Bovet, Simon; Jurewitz, Michael T.; Conolly, Bethany B.; Maric, Natalia C.
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Carbon, Inc.
 (11) AU-B-2021293601
 (21) 2021293601 (22) 21.06.2021
 (54) Autonomous device for in-field conversion of biomass into biochar
 (51) Int. Cl.
 C10B 53/02 (2006.01)
 C10C 5/00 (2006.01)
 C10L 9/08 (2006.01)
 (87) WO2021/258077
 (31) 63/041,702 (32) 19.06.20 (33) US
 63/091,263 13.10.20 US
 (43) 23.12.2021

Applications Accepted - Name Index cont'd

- (44) 24.10.2024
 (72) ARAMBURU, Jason; WILLIAMS, Morgan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Arcadis U.S. Inc.
 (11) AU-B-2020260500
 (21) 2020260500 (22) 29.10.2020
 (54) PASSIVE SAMPLER
 (51) Int. Cl.
E02D 1/06 (2006.01)
E02D 1/04 (2006.01)
G01N 1/10 (2006.01)
 (31) 62/928,799 (32) 31.10.19 (33) US
 (43) 20.05.2021
 (44) 24.10.2024
 (72) Edmiston, Paul; Divine, Craig
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Arena Pharmaceuticals, Inc.
 (11) AU-B-2022283660
 (21) 2022283660 (22) 06.12.2022
 (54) Methods of treating conditions related to the S1P1 receptor
 (51) Int. Cl.
A61K 31/473 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
 (43) 02.02.2023
 (44) 24.10.2024
 (62) 2021200129
 (72) Kam, Maria Matilde Sanchez; Glicklich, Alan; Shanahan, William R.
 (74) FB Rice Pty Ltd
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-B-2019219795
 (21) 2019219795 (22) 22.08.2019
 (54) GAMING MACHINE AND METHOD FOR EVALUATING PLAYER REACTIONS
 (51) Int. Cl.
A63F 13/40 (2014.01)
 (31) 16/109,298 (32) 22.08.18 (33) US
 (43) 12.03.2020
 (44) 24.10.2024
 (72) SCHWARTZ, Gregory
 (74) Griffith Hack
-
- (71) ARRIS Enterprises LLC
 (11) AU-B-2019404008
 (21) 2019404008 (22) 18.12.2019
 (54) Testing current draw capacity from an unknown USB supply
 (51) Int. Cl.
H02J 1/00 (2006.01)
G06F 3/00 (2006.01)
G06F 13/00 (2006.01)
 (87) WO2020/131992
 (31) 62/781,191 (32) 18.12.18 (33) US
 (43) 25.06.2020
 (44) 24.10.2024
 (72) BRISTOW, Antony J.; WOODHOUSE, Adrian K.
 (74) Davies Collison Cave Pty Ltd

- (71) Arthrex, Inc.
 (11) AU-B-2019371778
 (21) 2019371778 (22) 22.10.2019
 (54) Surgical fixation systems and associated methods for performing tissue repairs
 (51) Int. Cl.
A61B 17/04 (2006.01)
A61B 17/06 (2006.01)
A61F 2/08 (2006.01)
 (87) WO2020/092048
 (31) 62/754,761 (32) 02.11.18 (33) US
 (43) 07.05.2020
 (44) 24.10.2024
 (72) BACHMAIER, Samuel; STEFFENS, Dominik; HAHN, Raphael
 (74) Spruson & Ferguson
-
- (71) ARYSTA LIFESCIENCE INC.
 (11) AU-B-2022201332
 (21) 2022201332 (22) 25.02.2022
 (54) SAFENER CONTAINING HERBICIDAL OIL DISPERSION
 (51) Int. Cl.
A01N 25/04 (2006.01)
A01N 43/42 (2006.01)
A01N 43/653 (2006.01)
 (43) 24.03.2022
 (44) 24.10.2024
 (62) 2018277831
 (72) BENNETT, Stephen; BAATH, Bhupinder; ZHANG, Hong; SECKINGER, Carlton; HAWKINS, Emma; FLOOD, Charlie James
 (74) Churchill Attorneys
-
- (71) Ausmetec Pty Ltd
 (11) AU-B-2024219464
 (21) 2024219464 (22) 06.09.2024
 (54) Apparatus and Process for Improved Ore Recovery
 (51) Int. Cl.
B03C 1/02 (2006.01)
B03C 1/025 (2006.01)
B03C 1/30 (2006.01)
B03D 1/00 (2006.01)
 (43) 26.09.2024
 (44) 24.10.2024
 (62) 2019314765
 (72) LUMSDEN, Barry Graham
 (74) Wallington-Dummer
-
- (71) Avvinity Therapeutics Limited
 (11) AU-B-2019359499
 (21) 2019359499 (22) 10.10.2019
 (54) Compounds and therapeutic uses thereof
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 47/68 (2017.01)
C07K 16/22 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2020/074911
 (31) 1816554.8 (32) 10.10.18 (33) GB
 (43) 16.04.2020

- (44) 24.10.2024
 (72) WESTBY, Michael; GLOSSOP, Melanie; PICKFORD, Christopher; WATSON, Christine
 (74) Allens Patent & Trade Mark Attorneys
-
- (71) Baker Hughes Oilfield Operations LLC
 (11) AU-B-2021244353
 (21) 2021244353 (22) 23.03.2021
 (54) Casing exit anchor with redundant setting system
 (51) Int. Cl.
E21B 7/06 (2006.01)
E21B 23/01 (2006.01)
E21B 29/06 (2006.01)
 (87) WO2021/195035
 (31) 16/829,056 (32) 25.03.20 (33) US
 (43) 30.09.2021
 (44) 24.10.2024
 (72) NGUYEN, Tuan; GREGUREK, Philip M.; HERN, Gregory
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Bandicool Pty Ltd
 (11) AU-B-2018372556
 (21) 2018372556 (22) 27.11.2018
 (54) Temperature treatment apparatus
 (51) Int. Cl.
A61F 7/10 (2006.01)
A61F 7/02 (2006.01)
 (87) WO2019/100103
 (31) 2017904786 (32) 27.11.17 (33) AU
 (43) 31.05.2019
 (44) 24.10.2024
 (72) VOIGT, Belinda
 (74) mdp Patent and Trade Mark Attorneys
-
- (71) BAOSHAN IRON & STEEL CO., LTD.
 (11) AU-B-2022219117
 (21) 2022219117 (22) 09.02.2022
 (54) HOT-ROLLED STEEL PLATE FOR LOW-COST HIGH TEMPERATURE ENAMELING, AND MANUFACTURING METHOD THEREFOR
 (51) Int. Cl.
C22C 38/16 (2006.01)
C21D 8/02 (2006.01)
 (87) WO2022/171112
 (31) 202110175137.0 (32) 09.02.21 (33) CN
 (43) 18.08.2022
 (44) 24.10.2024
 (72) WANG, Shuangcheng; SUN, Quanshe
 (74) Griffith Hack
-
- (71) Bard Peripheral Vascular, Inc.
 (11) AU-B-2019269705
 (21) 2019269705 (22) 17.05.2019
 (54) Dual-stage syringes for independent delivery of two or more fluids
 (51) Int. Cl.
G16H 40/63 (2018.01)
G16H 20/40 (2018.01)
G16H 40/20 (2018.01)
 (87) WO2019/222699
 (31) 62/673,632 (32) 18.05.18 (33) US
 62/673,628 18.05.18 US
 (43) 21.11.2019

Applications Accepted - Name Index cont'd

- (44) 24.10.2024
 (72) AKERLE-ALE, Oladipo Peter; HEBERT, Casey Tyler; KINGMAN, Amanda; PALMER, Alex; PARMENTIER, Bill; SIMMONS, Brandon David; WRIGHT, Mark Nicholas
 (74) Griffith Hack
-
- (71) Bard Peripheral Vascular, Inc.
 (11) AU-B-2019270180
 (21) 2019270180 (22) 17.05.2019
 (54) Systems and methods for determining flow parameters of administered fluid from radioembolization delivery device
 (51) Int. Cl.
A61N 5/10 (2006.01)
A61K 51/12 (2006.01)
G16H 20/17 (2018.01)
G16H 20/40 (2018.01)
A61M 5/168 (2006.01)
A61M 5/172 (2006.01)
A61M 5/178 (2006.01)
 (87) WO2019/222678
 (31) 62/673,628 (32) 18.05.18 (33) US
 62/673,632 18.05.18 US
 (43) 21.11.2019
 (44) 24.10.2024
 (72) MARTIN, Adam; DESPA, Mircea; YARGER, Michael D.; RICHARDS, Andrew; HEBERT, Casey Tyler; WRIGHT, Mark Nicholas; SIMMONS, Brandon David; DORN, Juergen
 (74) Griffith Hack
-
- Bayer Aktiengesellschaft see Bayer Pharma Aktiengesellschaft**
 (21) 2017380871
-
- (71) Bayer Pharma Aktiengesellschaft; Bayer Aktiengesellschaft
 (11) AU-B-2017380871
 (21) 2017380871 (22) 14.12.2017
 (54) Antibody drug conjugates (ADCs) having enzymatically cleavable groups
 (51) Int. Cl.
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2018/114578
 (31) 16205868.9 (32) 21.12.16 (33) EP
 (43) 28.06.2018
 (44) 24.10.2024
 (72) Lerchen, Hans-Georg; Rebstock, Anne-Sophie; Stelte-Ludwig, Beatrix; Kirchoff, Dennis; Dietz, Lisa; Mahlert, Christoph; Greven, Simone; Märsch, Stephan; Berndt, Sandra; Sommer, Anette; Hammer, Stefanie
 (74) Davies Collison Cave Pty Ltd
-
- (71) BD Energy Systems, LLC
 (11) AU-B-2018392602
 (21) 2018392602 (22) 19.12.2018
 (54) Micro reformer
 (51) Int. Cl.
B01J 8/00 (2006.01)
H01M 8/00 (2016.01)
 (87) WO2019/126392
-
- (31) 62/608,175 (32) 20.12.17 (33) US
 (43) 27.06.2019
 (44) 24.10.2024
 (72) BARNETT, Daniel Joseph
 (74) BOSH IP Pty Ltd
-
- (71) Becton, Dickinson and Company
 (11) AU-B-2019227410
 (21) 2019227410 (22) 14.01.2019
 (54) Catheter assembly with high viscosity lubricant and related methods
 (51) Int. Cl.
A61L 29/14 (2006.01)
A61M 25/00 (2006.01)
 (87) WO2019/168597
 (31) 15/910,377 (32) 02.03.18 (33) US
 (43) 06.09.2019
 (44) 24.10.2024
 (72) MA, Yiping; O'BRYAN, Jeff; TAGGE, Chad Alan
 (74) FB Rice Pty Ltd
-
- (71) BEDGEAR, LLC
 (11) AU-B-2022205260
 (21) 2022205260 (22) 15.07.2022
 (54) Ambient Bed Having a Heat Reclaim System
 (51) Int. Cl.
A47C 21/04 (2006.01)
A61G 7/057 (2006.01)
 (43) 11.08.2022
 (44) 24.10.2024
 (62) 2020267306
 (72) Alletto Jr., Eugene; Rad, Vandad Barzin
 (74) Michael Buck IP
-
- (71) BEYONDSRING PHARMACEUTICALS, INC.
 (11) AU-B-2021254549
 (21) 2021254549 (22) 19.10.2021
 (54) Method of treating a brain tumor
 (51) Int. Cl.
A61K 31/496 (2006.01)
A61P 35/00 (2006.01)
 (43) 18.11.2021
 (44) 24.10.2024
 (62) 2016229295
 (72) HUANG, Lan
 (74) Griffith Hack
-
- (71) Biomedical Enterprises, Inc.
 (11) AU-B-2018353549
 (21) 2018353549 (22) 18.10.2018
 (54) Method and apparatus for loading and implanting a shape memory implant
 (51) Int. Cl.
A61B 17/10 (2006.01)
A61B 17/068 (2006.01)
A61B 17/064 (2006.01)
 (87) WO2019/077553
 (31) 15/844,133 (32) 15.12.17 (33) US
 62/574,845 20.10.17 US
 (43) 25.04.2019
 (44) 24.10.2024
 (72) RITZ, Joseph P.; CHENEY, Daniel F.; KNIGHT, Adam T.
 (74) Spruson & Ferguson
-
- (71) BioNTech SE
 (11) AU-B-2021261471
 (21) 2021261471 (22) 16.04.2021
 (54) Coronavirus vaccine
 (51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/00 (2006.01)
 (87) WO2021/213924
 (31) PCT/ (32) 03.08.20 (33) EP
 EP2020/071839 24.08.20 EP
 PCT/ 09.11.20 EP
 EP2020/073668 PCT/ 12.11.20 EP
 EP2020/081544 PCT/ 18.11.20 EP
 EP2020/081981 PCT/ 20.11.20 EP
 EP2020/082601 PCT/ 25.11.20 EP
 EP2020/082989 PCT/ 02.12.20 EP
 EP2020/083435 PCT/ 08.12.20 EP
 EP2020/084342 PCT/ 10.12.20 EP
 EP2020/085145 PCT/ 23.12.20 EP
 EP2020/085653 PCT/ 04.01.21 EP
 EP2020/087844 PCT/ 15.01.21 EP
 EP2021/050027 PCT/ 15.01.21 EP
 EP2021/050874 PCT/ 26.01.21 EP
 EP2021/050875 PCT/ 03.02.21 EP
 EP2021/051772 PCT/ 04.02.21 EP
 EP2021/052572 PCT/ 24.02.21 EP
 EP2021/052716 PCT/ 22.04.20 EP
 EP2021/054622 PCT/ 18.06.20 EP
 EP2020/061239 PCT/ 26.06.20 EP
 EP2020/066968 PCT/ 13.07.20 EP
 EP2020/068174 PCT/ 31.07.20 EP
 EP2020/069805 PCT/ 28.10.2021
 (44) 24.10.2024
 (72) SAHIN, Ugur; GÜLER, Alptekin; KUHN, Andreas; MUIK, Alexander; VOGEL, Annette; WALZER, Kerstin; WITZEL, Sonja; HEIN, Stephanie; TÜRECI, Özlem
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Biothea Pharma, Inc.
 (11) AU-B-2019313324
 (21) 2019313324 (22) 29.07.2019
 (54) Crystalline epinephrine malonate salt
 (51) Int. Cl.
A61K 31/00 (2006.01)

Applications Accepted - Name Index cont'd

A61K 31/137 (2006.01)
A61K 47/12 (2006.01)
(87) WO2020/028215
(31) 62/711,936 (**32**) 30.07.18 (**33**) US
 62/731,442 14.09.18 US
(43) 06.02.2020
(44) 24.10.2024
(72) SOMMADOSSI, Jean-Pierre;
 MOUSSA, Adel
(74) Spruson & Ferguson

(71) BLOCK, INC.
(11) AU-B-2022226110
(21) 2022226110 (**22**) 22.02.2022
(54) EMBEDDED CARD READER SECURITY

(51) Int. Cl.
G06Q 20/20 (2012.01)
G06Q 20/32 (2012.01)
G06Q 20/38 (2012.01)
G06Q 20/40 (2012.01)
G07F 7/08 (2006.01)
G07F 7/10 (2006.01)
(87) WO2022/182639
(31) 17/183,149 (**32**) 23.02.21 (**33**) US
 17/183,129 23.02.21 US
(43) 01.09.2022
(44) 24.10.2024
(72) CAT, Murat; MUNAIM, Murtaza; AY-DENIZ, Gokhan; RUSHING, Conrad
(74) FB Rice Pty Ltd

(71) Board of Regents, The University of Texas System
(11) AU-B-2018314234
(21) 2018314234 (**22**) 10.08.2018
(54) Targeting kinases for the treatment of cancer metastasis
(51) Int. Cl.
G01N 33/573 (2006.01)
A61K 31/00 (2006.01)
(87) WO2019/033041
(31) 62/544,597 (**32**) 11.08.17 (**33**) US
(43) 14.02.2019
(44) 24.10.2024
(72) YU, Dihua; LOWERY, Frank; ZHANG, Chenyu; ACHARYA, Sunil; LI, Ping
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Bockatech Ltd
(11) AU-B-2019336308
(21) 2019336308 (**22**) 02.09.2019
(54) Method of forming an article
(51) Int. Cl.
B29C 44/02 (2006.01)
B29C 44/04 (2006.01)
(87) WO2020/048912
(31) 1814355.2 (**32**) 04.09.18 (**33**) GB
(43) 12.03.2020
(44) 24.10.2024
(72) CLARKE, Peter
(74) Phillips Ormonde Fitzpatrick

(71) Boreal Technology & Investment S.L.
(11) AU-B-2020381142
(21) 2020381142 (**22**) 11.06.2020

(54) Wearable gaming device and method thereof
(51) Int. Cl.
A63F 13/285 (2014.01)
A61N 1/00 (2006.01)
A63F 13/24 (2014.01)
A63F 13/50 (2014.01)
G06F 1/16 (2006.01)
G06F 3/01 (2006.01)
(87) WO2021/089200
(31) 19382962.9 (**32**) 04.11.19 (**33**) EP
(43) 14.05.2021
(44) 24.10.2024
(72) FUERTES PEÑA, Jose
(74) Allens Patent & Trade Mark Attorneys

(71) Boston Scientific Scimed, Inc.
(11) AU-B-2019294724
(21) 2019294724 (**22**) 27.06.2019
(54) Encapsulated components of medical devices, and methods therefor
(51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/05 (2006.01)
A61B 1/06 (2006.01)
(87) WO2020/006158
(31) 62/691,045 (**32**) 28.06.18 (**33**) US
(43) 02.01.2020
(44) 24.10.2024
(72) LAROUCHE, Adam Michael; VIERING, Kirsten; GOLDEN, John B.; KIP-PENBROCK, Scott; DILLS, Adam; SCHNEIDER, Seth Charles
(74) Spruson & Ferguson

(71) BOSTON SCIENTIFIC SCIMED INC.
(11) AU-B-2022280013
(21) 2022280013 (**22**) 24.05.2022
(54) CRYOABLATION ICEBALL FORMATION MONITORING DEVICES, SYSTEMS, AND METHODS
(51) Int. Cl.
A61B 18/02 (2006.01)
A61B 18/00 (2006.01)
A61B 18/14 (2006.01)
A61B 90/00 (2016.01)
(87) WO2022/251236
(31) 63/192,470 (**32**) 24.05.21 (**33**) US
(43) 01.12.2022
(44) 24.10.2024
(72) CONDIE, Cathy; OSTROOT, Timothy, A.; CAO, Hong; ZACHMAN, Andrew, K.
(74) Spruson & Ferguson

(71) Bristol-Myers Squibb Company
(11) AU-B-2019373203
(21) 2019373203 (**22**) 28.10.2019
(54) Amide-substituted heterocyclic compounds for the treatment of conditions related to the modulation of IL-12, IL-23 and/or IFN-alpha
(51) Int. Cl.
C07D 401/12 (2006.01)
A61K 31/501 (2006.01)
A61P 29/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
C07D 403/12 (2006.01)
C07D 403/14 (2006.01)

C07D 413/12 (2006.01)
C07D 413/14 (2006.01)
C07D 417/12 (2006.01)
C07D 417/14 (2006.01)
C07D 487/04 (2006.01)
(87) WO2020/092196
(31) 62/752,414 (**32**) 30.10.18 (**33**) US
(43) 07.05.2020
(44) 24.10.2024
(72) SPERGEL, Steven H.; PITTS, William J.; MERTZMAN, Michael E.; MOSLIN, Ryan M.; SHERWOOD, Trevor C.; GILMORE, John L.; DYCKMAN, Alaric J.
(74) AJ PARK

(71) Bristol-Myers Squibb Company
(11) AU-B-2019385331
(21) 2019385331 (**22**) 18.11.2019
(54) Antagonistic CD40 monoclonal antibodies and uses thereof
(51) Int. Cl.
A61P 35/02 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
(87) WO2020/106620
(31) 62/769,514 (**32**) 19.11.18 (**33**) US
(43) 28.05.2020
(44) 24.10.2024
(72) YAMNIUK, Aaron; STRUTHERS, Mary; KRYSTEK Jr., Stanley R.; NAYEEM, Akbar; RAKESTRAW, Ginger
(74) AJ PARK

(71) Bruin Biometrics, LLC
(11) AU-B-2018380431
(21) 2018380431 (**22**) 07.12.2018
(54) SEM trend analysis
(51) Int. Cl.
A61B 5/053 (2006.01)
A61B 5/00 (2006.01)
A61B 5/05 (2006.01)
(87) WO2019/113481
(31) 62/596,089 (**32**) 07.12.17 (**33**) US
 62/623,857 30.01.18 US
(43) 13.06.2019
(44) 24.10.2024
(72) BURNS, Martin F.
(74) Spruson & Ferguson

(71) BÜHLER AG
(11) AU-B-2022283577
(21) 2022283577 (**22**) 25.05.2022
(54) OPTIMIZED INDUSTRIAL BIOREACTOR AND METHOD THEREOF, WITH MUTUALLY DEPENDENT, COUPLED PROCESS CONTROL LOOPS
(51) Int. Cl.
C12M 1/36 (2006.01)
G05B 15/00 (2006.01)
G06N 3/00 (2023.01)
G16B 40/00 (2019.01)
G16C 20/10 (2019.01)
(87) WO2022/248594
(31) 00600/21 (**32**) 27.05.21 (**33**) CH
 21179569.5 15.06.21 EP
(43) 01.12.2022

Applications Accepted - Name Index cont'd

(44) 24.10.2024
 (72) BUCHMANN, Leandro
 (74) Spruson & Ferguson

(71) BYD COMPANY LIMITED
 (11) AU-B-2022229339
 (21) 2022229339 (22) 19.01.2022
 (54) ENGINE AND VEHICLE
 (51) Int. Cl.
F02F 1/40 (2006.01)
 (87) WO2022/183861
 (31) 202110227871.7 (32) 01.03.21 (33) CN
 (43) 09.09.2022
 (44) 24.10.2024
 (72) LIU, Mingliang; ZHANG, Nan; PAN, Shiyi; HAO, Shengjie; YUAN, Bingbing
 (74) MINTER ELLISON

(71) California Innovations Inc.
 (11) AU-B-2022275433
 (21) 2022275433 (22) 23.11.2022
 (54) Insulated container assembly with thermal storage accommodation
 (51) Int. Cl.
B65D 81/38 (2006.01)
 (43) 05.01.2023
 (44) 24.10.2024
 (62) 2017246252
 (72) MOGIL, Melvin; KEARNS, William; STEPHENS, Rick; EDWARDS, Christopher; MITCHELL, Elizabeth
 (74) Spruson & Ferguson

(71) CareFusion 303, Inc.
 (11) AU-B-2020232781
 (21) 2020232781 (22) 05.03.2020
 (54) Automatic network provisioning of a medical device
 (51) Int. Cl.
G16H 40/40 (2018.01)
 (87) WO2020/181132
 (31) 62/814,765 (32) 06.03.19 (33) US
 (43) 10.09.2020
 (44) 24.10.2024
 (72) WEILER, Aron; GAETANO, Jeff; SULLIVAN, Brian
 (74) FB Rice Pty Ltd

(71) Caris MPI, Inc.
 (11) AU-B-2018240195
 (21) 2018240195 (22) 20.03.2018
 (54) Genomic stability profiling
 (51) Int. Cl.
C12Q 1/6886 (2018.01)
C12Q 1/6858 (2018.01)
C12Q 1/6876 (2018.01)
 (87) WO2018/175501
 (31) 62/474,035 (32) 20.03.17 (33) US
 62/622,679 26.01.18 US
 62/532,855 14.07.17 US
 62/631,381 15.02.18 US
 (43) 27.09.2018
 (44) 24.10.2024
 (72) Xiao, Nianqing; Spetzler, David
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Carl Freudenberg KG
 (11) AU-B-2021316414
 (21) 2021316414 (22) 02.07.2021
 (54) Cleaning element
 (51) Int. Cl.
A47L 13/255 (2006.01)
A47L 13/12 (2006.01)
 (87) WO2022/022945
 (31) 10 2020 120 153.2 (32) 30.07.20 (33) DE
 (43) 03.02.2022
 (44) 24.10.2024
 (72) THYSON, Diana; CHMEL, Václav; DURÍ, Lukas; AMBARDEKAAR, Sandeep
 (74) Halfords IP

(71) Casale SA
 (11) AU-B-2019280397
 (21) 2019280397 (22) 10.04.2019
 (54) Process for methanol production
 (51) Int. Cl.
C01C 1/04 (2006.01)
C01B 3/50 (2006.01)
C01B 32/40 (2017.01)
C07C 29/151 (2006.01)
 (87) WO2019/233656
 (31) 18176675.9 (32) 08.06.18 (33) EP
 (43) 12.12.2019
 (44) 24.10.2024
 (72) MOREO, Pietro
 (74) Phillips Ormonde Fitzpatrick

(71) Cascade Corporation
 (11) AU-B-2020219361
 (21) 2020219361 (22) 07.02.2020
 (54) Slide bearing assemblies
 (51) Int. Cl.
B66F 9/00 (2006.01)
B05C 19/00 (2006.01)
F16C 29/00 (2006.01)
F16C 32/00 (2006.01)
F16C 33/02 (2006.01)
F16C 33/12 (2006.01)
F16C 33/20 (2006.01)
 (87) WO2020/163769
 (31) 62/802,329 (32) 07.02.19 (33) US
 (43) 13.08.2020
 (44) 24.10.2024
 (72) CAMPBELL, Brian D.
 (74) Davies Collison Cave Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2018375585
 (21) 2018375585 (22) 08.11.2018
 (54) Operator assistance vision system
 (51) Int. Cl.
B60R 1/00 (2006.01)
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
 (87) WO2019/108363
 (31) 15/828,571 (32) 01.12.17 (33) US
 (43) 06.06.2019
 (44) 24.10.2024
 (72) MIANZO, Lawrence A.; HOFFELDER, Michael
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2019377425
 (21) 2019377425 (22) 05.11.2019
 (54) Adjustable mirror assembly for a work machine
 (51) Int. Cl.
B60R 1/07 (2006.01)
B60R 1/06 (2006.01)
 (87) WO2020/096997
 (31) 16/186,152 (32) 09.11.18 (33) US
 (43) 14.05.2020
 (44) 24.10.2024
 (72) SEITZ, Kris E.
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2020200064
 (21) 2020200064 (22) 03.01.2020
 (54) OPTIMIZING LOADING OF A PAYLOAD CARRIER OF A MACHINE
 (51) Int. Cl.
G05D 5/00 (2006.01)
E02F 3/64 (2006.01)
E02F 9/26 (2006.01)
 (31) US 16/245,829 (32) 11.01.19 (33) US
 (43) 30.07.2020
 (44) 24.10.2024
 (72) HA, Christopher; MATHEW, Shawn N.; LIU, Yang; WANG, Qi
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2020200501
 (21) 2020200501 (22) 23.01.2020
 (54) SYSTEMS AND METHODS FOR OBTAINING DATA FROM MACHINES DISCONNECTED FROM A NETWORK
 (51) Int. Cl.
H04W 4/38 (2018.01)
H04W 84/18 (2009.01)
 (31) 16/263,670 (32) 31.01.19 (33) US
 (43) 20.08.2020
 (44) 24.10.2024
 (72) STAUB, Michael D.; WILSON, Jeremy J.
 (74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Inc.
 (11) AU-B-2020425311
 (21) 2020425311 (22) 28.12.2020
 (54) Track shoe with wear resistant grouser
 (51) Int. Cl.
B62D 55/28 (2006.01)
B62D 55/21 (2006.01)
 (87) WO2021/150352
 (31) 16/751,533 (32) 24.01.20 (33) US
 (43) 29.07.2021
 (44) 24.10.2024
 (72) PREST, Paul
 (74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.
 (11) AU-B-2022382963
 (21) 2022382963 (22) 01.11.2022
 (54) SYSTEMS AND METHODS FOR UNDERCARRIAGE WEAR PREDICTION
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

E02F 9/02 (2006.01)
E02F 9/20 (2006.01)
E02F 9/26 (2006.01)
G06Q 10/20 (2023.01)
(87) WO2023/081629
(31) 17/519,477 **(32)** 04.11.21 **(33)** US
(43) 11.05.2023
(44) 24.10.2024
(72) MHADBI, Nabil; YALAMANCHILI, Vijay K.; EGAWA, Ko; SUMIYOSHI, Tetsuya; NAITO, Takayuki
(74) FPA Patent Attorneys Pty Ltd

(71) Cellscript, LLC
(11) AU-B-2021240304
(21) 2021240304 **(22)** 01.10.2021
(54) Making and using in vitro-synthesized ssRNA for introducing into mammalian cells to induce a biological or biochemical effect
(51) Int. Cl.
C12N 15/10 (2006.01)
A61K 31/7105 (2006.01)
C12N 15/08 (2006.01)
C12P 19/34 (2006.01)
(43) 28.10.2021
(44) 24.10.2024
(62) 2018264152
(72) Meis, Judith; Person, Anthony; Chin, Cynthia; Jendrisak, Jerome; Dahl, Gary
(74) Davies Collison Cave Pty Ltd

(71) Centre National de la Recherche Scientifique; L'assistance Publique - Hopitaux De Paris; Universite Paris Xii - Val De Marne
(11) AU-B-2019254467
(21) 2019254467 **(22)** 16.04.2019
(54) Device and method for controlling the stability of a dental implant
(51) Int. Cl.
A61B 8/08 (2006.01)
(87) WO2019/201888
(31) 1853306 **(32)** 16.04.18 **(33)** FR
(43) 24.10.2019
(44) 24.10.2024
(72) HAIAT, Guillaume; VAYRON, Romain
(74) FPA Patent Attorneys Pty Ltd

Centre National de la Recherche Scientifique see Abivax
(21) 2019300100

(71) Centro de Inmunologia Molecular
(11) AU-B-2018234783
(21) 2018234783 **(22)** 08.03.2018
(54) Method for the treatment of patients with carcinomas
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C12Q 1/6886 (2018.01)
(87) WO2018/166542
(31) 2017-0028 **(32)** 15.03.17 **(33)** CU
(43) 20.09.2018

(44) 24.10.2024
(72) Sánchez Ramírez, Belinda; Bergado Báez, Gretchen; González Suárez, Narjara; Cruz Rodríguez, Mabel; Hernández Fernández, Diana Rosa; Chao García, Lisset
(74) Zone Patents Limited

(71) Cerus Corporation
(11) AU-B-2017382449
(21) 2017382449 **(22)** 22.12.2017
(54) Systems and methods for testing and screening using compound bound substrates
(51) Int. Cl.
G01N 33/50 (2006.01)
G01N 33/555 (2006.01)
(87) WO2018/119462
(31) 62/438,909 **(32)** 23.12.16 **(33)** US
(43) 28.06.2018
(44) 24.10.2024
(72) North, Anne; Mufti, Naheed
(74) FB Rice Pty Ltd

(71) CGENETECH (SUZHOU, CHINA) CO., LTD
(11) AU-B-2022213682
(21) 2022213682 **(22)** 26.01.2022
(54) CRYSTAL FORM OF METHYL-PYRAZOLE-SUBSTITUTED PYRIDOIMIDAZOLE COMPOUND AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/161408
(31) 202110106007.1 **(32)** 26.01.21 **(33)** CN
(43) 04.08.2022
(44) 24.10.2024
(72) CHEN, Zhengxia; DAI, Meibi; ZHANG, Yang; CHEN, Shuhui
(74) FB Rice Pty Ltd

(71) CHA VACCINE RESEARCH INSTITUTE CO., LTD
(11) AU-B-2022279856
(21) 2022279856 **(22)** 24.05.2022
(54) IMMUNO-ONCOLOGY THERAPEUTIC COMPOSITION USING ADJUVANT INCLUDING LIPOPEPTIDES AND POLY (I:C)
(51) Int. Cl.
A61K 39/39 (2006.01)
A61K 9/08 (2006.01)
A61K 31/704 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
(87) WO2022/250416
(31) 10-2021-0065980 **(32)** 24.05.21 **(33)** KR
(43) 01.12.2022

(44) 24.10.2024
(72) YUM, Jung Sun; CHO, Jungki; AHN, Byung Cheol; JEONG, Sookyung; HEO, Yoonki; JEON, Hong Jae; KIM, Chan
(74) FPA Patent Attorneys Pty Ltd

(71) ChemoCentryx, Inc.
(11) AU-B-2019246969
(21) 2019246969 **(22)** 01.04.2019
(54) Prodrugs of fused-bicyclic C5aR antagonists
(51) Int. Cl.
A61K 31/415 (2006.01)
A61K 31/4162 (2006.01)
A61K 31/437 (2006.01)
C07D 471/02 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
(87) WO2019/195159
(31) 62/651,512 **(32)** 02.04.18 **(33)** US
(43) 10.10.2019
(44) 24.10.2024
(72) FAN, Pingchen; LUI, Rebecca M.; SINGH, Rajinder; MALI, Venkat Reddy; ZENG, Yibin; ZHANG, Penglie
(74) Spruson & Ferguson

(71) CHERISH HEALTH, INC.
(11) AU-B-2022226241
(21) 2022226241 **(22)** 25.02.2022
(54) TECHNOLOGIES FOR TRACKING OBJECTS WITHIN DEFINED AREAS
(51) Int. Cl.
G01S 13/56 (2006.01)
G01S 5/00 (2006.01)
G01S 5/02 (2010.01)
G01S 5/16 (2006.01)
G01S 7/00 (2006.01)
(87) WO2022/182933
(31) 63/153,795 **(32)** 25.02.21 **(33)** US
(43) 01.09.2022
(44) 24.10.2024
(72) NAGPAL, Sumit Kumar; BENDREMER, Ryan; CONRAD, Patrick; ELFENBEIN, Elizabeth; LEO, Rosy; NAGPAL, Aveen; NATARAJ, Nitin; RABIN, Rufino; SAHAR, Christoph; SU, Angela; WANG, David
(74) Dentons Patent Attorneys Australasia Limited

(71) Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
(11) AU-B-2019361697
(21) 2019361697 **(22)** 18.10.2019
(54) TLR8 agonist
(51) Int. Cl.
C07D 239/95 (2006.01)
A61K 31/517 (2006.01)
A61P 31/00 (2006.01)
A61P 31/14 (2006.01)
A61P 31/18 (2006.01)
A61P 31/20 (2006.01)
C07D 401/12 (2006.01)
C07D 413/04 (2006.01)
C07D 413/14 (2006.01)
C07D 475/04 (2006.01)
(87) WO2020/078455

Applications Accepted - Name Index cont'd

(31) 201811221301.1 (32) 19.10.18 (33) CN
201910161144.8 04.03.19 CN
(43) 23.04.2020
(44) 24.10.2024
(72) SUN, Fei; CAI, Zhe; DING, Charles Z.;
CHEN, Shuhui
(74) Davies Collison Cave Pty Ltd

(71) CHINA ELECTRIC POWER RE-
SEARCH INSTITUTE
(11) AU-B-2022455910
(21) 2022455910 (22) 06.12.2022
(54) METHOD AND SYSTEM FOR IDENTI-
FYING DOMINANT OVERVOLTAGE
OF A HIGH-PROPORTION NEW EN-
ERGY POWER SYSTEM, ELECTRON-
IC DEVICE, STORAGE MEDIUM, AND
COMPUTER PROGRAM PRODUCT
(51) Int. Cl.
H02H 7/22 (2006.01)
H02J 3/40 (2006.01)
(87) WO2023/207099

(31) 202210475787.1 (32) 29.04.22 (33) CN
(43) 02.11.2023
(44) 24.10.2024
(72) XU, Shiyun; SUN, Huadong; WANG,
Yiming; ZHAO, Bing; BI, Jingtian;
WANG, Shuyan
(74) Madderns Pty Ltd

(71) Chrysos Corporation Limited
(11) AU-B-2022246426
(21) 2022246426 (22) 06.10.2022
(54) Accelerator system for mineral compon-
ent analysis, system and method for
mineral component analysis
(51) Int. Cl.
G21K 5/00 (2006.01)
G01N 23/083 (2018.01)
G01N 23/087 (2018.01)
G21K 5/08 (2006.01)
G21K 5/10 (2006.01)
H01J 35/02 (2006.01)
H01J 35/16 (2006.01)
(43) 03.11.2022
(44) 24.10.2024
(62) 2020257130
(72) Liu, Yaohong; Zhang, Liang; Zhang,
Xiaotong; Gao, Feng
(74) Allens Patent & Trade Mark Attorneys

(71) Clear Intradermal Technologies, Inc.
(11) AU-B-2019402973
(21) 2019402973 (22) 12.12.2019
(54) Systems and methods for tattoo remov-
al using an applied electric field
(51) Int. Cl.
A61B 18/14 (2006.01)
A61B 17/00 (2006.01)
A61B 18/00 (2006.01)
A61Q 1/14 (2006.01)
(87) WO2020/131544
(31) 62/782,172 (32) 19.12.18 (33) US
(43) 25.06.2020
(44) 24.10.2024
(72) WINKELMAN, James W.; SCHMIEG,
Martin E.
(74) Pizzeys Patent and Trade Mark Attor-
neys Pty Ltd

(71) CLENERGY TECHNOLOGY CO., LTD.
(11) AU-B-2023263458
(21) 2023263458 (22) 07.11.2023
(54) CABLE CLAMP FOR PHOTOVOLTAIC
POWER PLANT
(51) Int. Cl.
H02G 3/32 (2006.01)
H01R 13/58 (2006.01)
H01R 13/621 (2006.01)
H01R 13/73 (2006.01)
(31) 202322545902.0 (32) 19.09.23 (33) CN
(43) 23.11.2023
(44) 24.10.2024
(72) Dongquan LIN
(74) CLENERGY TECHNOLOGY CO., LTD.

(71) Clexio Biosciences Ltd.
(11) AU-B-2019293515
(21) 2019293515 (22) 27.06.2019
(54) Method of treating major depressive
disorder
(51) Int. Cl.
A61K 31/135 (2006.01)
A61K 31/138 (2006.01)
A61K 31/15 (2006.01)
A61K 31/343 (2006.01)
A61K 31/4525 (2006.01)
A61P 25/24 (2006.01)
(87) WO2020/003195
(31) 62/741,564 (32) 05.10.18 (33) US
62/769,264 19.11.18 US
62/690,419 27.06.18 US
62/698,323 16.07.18 US
(43) 02.01.2020
(44) 24.10.2024
(72) KAGAN, Elena; GOELZER, Petra Luise
(74) Allens Patent & Trade Mark Attorneys

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-B-2021368125
(21) 2021368125 (22) 29.10.2021
(54) FILMS AND ORAL CARE COMPOSI-
TIONS COMPRISING SAME
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/19 (2006.01)
A61K 8/24 (2006.01)
A61K 8/73 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2022/094212
(31) 202011200270.9 (32) 30.10.20 (33) CN
(43) 05.05.2022
(44) 24.10.2024
(72) CHEN, Dailin; XU, Shaopeng; WU, Didi
(74) Spruson & Ferguson

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-B-2022224633
(21) 2022224633 (22) 18.02.2022
(54) PEROXYMONOSULFATE WHITENING
STRIPS
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/23 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2022/178240

(31) 63/151,239 (32) 19.02.21 (33) US
(43) 25.08.2022
(44) 24.10.2024
(72) DOGO-ISONAGIE, Cajetan; CHOPRA,
Suman; CHEN, Xiang
(74) Spruson & Ferguson

(71) ConocoPhillips Company
(11) AU-B-2024204781
(21) 2024204781 (22) 11.07.2024
(54) PROPPANT FROM CAPTURED CAR-
BON
(51) Int. Cl.
B28B 11/00 (2006.01)
B28B 11/24 (2006.01)
B28B 13/02 (2006.01)
(43) 01.08.2024
(44) 24.10.2024
(62) 2022270686
(72) Laycock, Dallin L.; Plombin, Charlotte;
Huisman, Samuel K.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Consorcio Comex S.A. de C.V.
(11) AU-B-2019330129
(21) 2019330129 (22) 28.08.2019
(54) Configurable coating system
(51) Int. Cl.
C09D 5/00 (2006.01)
(87) WO2020/044247
(31) 62/723,520 (32) 28.08.18 (33) US
(43) 05.03.2020
(44) 24.10.2024
(72) ZAGAL CHAVEZ, Alejandro; MOR-
ONES DOBARGANES, Alejandro
(74) MINTER ELLISON

Cooper, F. see RevAir, LLC
(21) 2022218474

(71) CORCEPT THERAPEUTICS INCOR-
PORATED
(11) AU-B-2021410756
(21) 2021410756 (22) 22.12.2021
(54) METHODS OF PREPARING HET-
EROARYL-KETONE FUSED AZA-
DECALIN GLUCOCORTICOID RE-
CEPTOR MODULATORS
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/444 (2006.01)
A61P 1/16 (2006.01)
A61P 25/18 (2006.01)
(87) WO2022/140600
(31) PCT/ (32) 25.12.20 (33) CN
CN2020/139524
(43) 30.06.2022
(44) 24.10.2024
(72) DENER, Jeffrey Mark; HUNT, Hazel
Joan; LEMONS, Travis; REID, Gary;
GARREC, Kilian; STEPHENS, Thomas
C.; YAMAGATA, Adam Daisuke Gam-
mack; LU, Yunguo
(74) PHILLIPS ORMONDE FITZPATRICK

Applications Accepted - Name Index cont'd

(71) CR Flight L.L.C.
 (11) AU-B-2021284218
 (21) 2021284218 (22) 26.05.2021
 (54) Rotary electrical transformer with preferred lubricant
 (51) Int. Cl.
H01F 38/18 (2006.01)
H01F 27/12 (2006.01)
H02K 13/00 (2006.01)
 (87) WO2021/247316
 (31) 63/032,840 (32) 01.06.20 (33) US
 (43) 09.12.2021
 (44) 24.10.2024
 (72) EMIGH, Jonathan; WISHART, Randell J.; EMIGH, Jason; PORTER, Ray
 (74) FPA Patent Attorneys Pty Ltd

(71) Crown Equipment Corporation
 (11) AU-B-2023200485
 (21) 2023200485 (22) 30.01.2023
 (54) ON-BOARD CHARGING STATION FOR A REMOTE CONTROL DEVICE
 (51) Int. Cl.
G08C 17/02 (2006.01)
B60L 1/00 (2006.01)
 (43) 02.03.2023
 (44) 24.10.2024
 (62) 2019426894
 (72) WOODRUFF, Vern I.; LUTTMAN, Trisha M.; SCHLOEMER, James F.; PULSKAMP, Steven R.; MEIRING, Donald T.; SHINEW, Matthew T.; PILCHER, Kent D.; DUCKWORTH, Paul C.; HENDON, Audrey
 (74) BOSH IP Pty Ltd

(71) CROWN EQUIPMENT CORPORATION
 (11) AU-B-2023202256
 (21) 2023202256 (22) 12.04.2023
 (54) Dynamic operator behavior analyzer
 (51) Int. Cl.
G01M 17/007 (2006.01)
 (43) 04.05.2023
 (44) 24.10.2024
 (62) 2021202359
 (72) MANCI, Lewis H.; SWIFT, Philip W.; WALTZ, Lucas B.
 (74) Griffith Hack

(71) Crystal Lagoons (Curacao) B.V.
 (11) AU-B-2023200182
 (21) 2023200182 (22) 13.01.2023
 (54) A publicly accessible urban beach entertainment complex with a centerpiece man-made tropical-style lagoon and method for providing efficient utilization of limited use land
 (51) Int. Cl.
A63G 31/00 (2006.01)
E04H 4/00 (2006.01)
E04H 4/12 (2006.01)
C02F 103/00 (2006.01)
C02F 103/42 (2006.01)
 (43) 23.02.2023
 (44) 24.10.2024
 (62) 2021201713
 (72) Fischmann Torres, Fernando Benjamin
 (74) Davies Collison Cave Pty Ltd

(71) CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.
 (11) AU-B-2021334710
 (21) 2021334710 (22) 26.08.2021
 (54) Use of mitoxantrone hydrochloride liposome and cyclophosphamide, vincristine and prednisone
 (51) Int. Cl.
A61K 31/675 (2006.01)
A61K 31/136 (2006.01)
A61K 31/475 (2006.01)
A61K 31/573 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/042653
 (31) 202010878461.4 (32) 27.08.20 (33) CN
 (43) 03.03.2022
 (44) 24.10.2024
 (72) LI, Chunlei; XIA, Xuefang; LI, Yanhui; AN, Na; DU, Yanling; LI, Tong; WANG, Shixia; JIA, Runlu
 (74) Davies Collison Cave Pty Ltd

(71) CURTIS, M.
 (11) AU-B-2023203639
 (21) 2023203639 (22) 09.06.2023
 (54) Precast Concrete Panels used as Surface Lining of Perimeter Surfaces of Excavations
 (51) Int. Cl.
E02D 5/30 (2006.01)
 (43) 06.07.2023
 (44) 24.10.2024
 (62) 2016204976
 (72) CURTIS, Mark Robert Edmund
 (74) Wallington-Dummer

(71) CURVEBEAM AI LIMITED
 (11) AU-B-2023274231
 (21) 2023274231 (22) 04.12.2023
 (54) Image Analysis Method and System
 (51) Int. Cl.
G06T 7/33 (2017.01)
G06T 3/14 (2024.01)
G06T 7/00 (2017.01)
G06T 7/38 (2017.01)
G06T 11/00 (2006.01)
G06F 18/2135 (2023.01)
G06N 3/0475 (2023.01)
G06T 7/13 (2017.01)
 (43) 24.10.2024
 (44) 24.10.2024
 (72) TRAN, Khue; LI, Xiaoxu; SUI, Chao; PENG, Yu
 (74) Oxygene IP

(71) D.O.R.C. Dutch Ophthalmic Research Center (International) B.V.
 (11) AU-B-2018273448
 (21) 2018273448 (22) 24.05.2018
 (54) Staining composition with improved staining intensity
 (51) Int. Cl.
A61K 49/00 (2006.01)
A61P 41/00 (2006.01)
 (87) WO2018/217088
 (31) 2018976 (32) 24.05.17 (33) NL

(43) 29.11.2018
 (44) 24.10.2024
 (72) Melles, Gerrit Reinold Jacob
 (74) Davies Collison Cave Pty Ltd

(71) Daicel Corporation; Kyushu Institute of Technology
 (11) AU-B-2019371651
 (21) 2019371651 (22) 29.10.2019
 (54) Fluorescent diamond and method for producing same
 (51) Int. Cl.
C09K 11/65 (2006.01)
C01B 32/26 (2017.01)
C01B 32/28 (2017.01)
C09K 11/08 (2006.01)
C09K 11/66 (2006.01)
C23C 16/27 (2006.01)
 (87) WO2020/090825
 (31) 2018-206068 (32) 31.10.18 (33) JP
 (43) 07.05.2020
 (44) 24.10.2024
 (72) NAKAO, Motoi; NAGAMACHI, Shinji; NISHIKAWA, Masahiro; LIU, Ming
 (74) Griffith Hack

(71) DAIKIN INDUSTRIES, LTD.
 (11) AU-B-2022206133
 (21) 2022206133 (22) 06.01.2022
 (54) DEFECT LOCATION ESTIMATION SYSTEM, METHOD OF ESTIMATING DEFECT LOCATION, AND NON-TRANSITORY STORAGE MEDIUM
 (51) Int. Cl.
F24F 11/32 (2018.01)
F24F 11/36 (2018.01)
F24F 11/52 (2018.01)
 (87) WO2022/149597
 (31) 2021-001922 (32) 08.01.21 (33) JP
 (43) 14.07.2022
 (44) 24.10.2024
 (72) HANADA, Takuya; UEDA, Hiroki; ISHIDA, Satoshi
 (74) Spruson & Ferguson

(71) Deere & Company
 (11) AU-B-2018226507
 (21) 2018226507 (22) 07.09.2018
 (54) Sectional boom height control of individual section for sprayers and system thereof
 (51) Int. Cl.
A01M 7/00 (2006.01)
 (31) 62/570,752 (32) 11.10.17 (33) US
 16/018,653 26.06.18 US
 (43) 02.05.2019
 (44) 24.10.2024
 (72) Bharatiya, Pares; Mahajan, Sandeep; Girhe, Manojkumar
 (74) Davies Collison Cave Pty Ltd

(71) DE NORA PERMELEC LTD
 (11) AU-B-2023245260
 (21) 2023245260 (22) 09.03.2023
 (54) ELECTROLYSIS ELECTRODE AND METHOD FOR PRODUCING SAME
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

- C25B 11/093** (2021.01)
B01J 23/89 (2006.01)
B01J 37/02 (2006.01)
B01J 37/025 (2006.01)
B01J 37/08 (2006.01)
C25B 1/04 (2021.01)
C25B 9/00 (2021.01)
C25B 11/052 (2021.01)
C25B 11/061 (2021.01)
- (87) WO2023/189350
(31) 2022-059464 (32) 31.03.22 (33) JP
(43) 05.10.2023
(44) 24.10.2024
(72) HUANG Meiqi; NAKAI Takaaki; KATO Akihiro; ARIMOTO Osamu
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Depuy Ireland Unlimited Company
(11) AU-B-2019209101
(21) 2019209101 (22) 08.01.2019
(54) Replaceable battery unit for a surgical power tool
(51) Int. Cl.
A61B 17/16 (2006.01)
(87) WO2019/141536
(31) 1800696.5 (32) 16.01.18 (33) GB
(43) 25.07.2019
(44) 24.10.2024
(72) HUNT, Christopher; REINBERG, Martin; YOUNG, Duncan
(74) Spruson & Ferguson
-
- (71) DePuy Synthes Products, Inc.
(11) AU-B-2018354348
(21) 2018354348 (22) 26.10.2018
(54) Guide wire seal for reamer irrigator aspirator system
(51) Int. Cl.
A61B 17/16 (2006.01)
B23B 47/00 (2006.01)
F16C 1/10 (2006.01)
A61B 18/00 (2006.01)
(87) WO2019/084352
(31) 15/794,115 (32) 26.10.17 (33) US
(43) 02.05.2019
(44) 24.10.2024
(72) KIERSH, Jeff; SHANE, Christopher; KERR, Sean; MOSES, Timothy P.
(74) Spruson & Ferguson
-
- (71) Distalmotion SA
(11) AU-B-2019218707
(21) 2019218707 (22) 06.02.2019
(54) Surgical robot systems comprising robotic telemanipulators and integrated laparoscopy
(51) Int. Cl.
A61B 34/37 (2016.01)
(87) WO2019/155383
(31) 62/627,554 (32) 07.02.18 (33) US
62/788,781 05.01.19 US
(43) 15.08.2019
(44) 24.10.2024
(72) CHASSOT, Julien; FRIEDRICH, Michael
(74) RnB IP Pty Ltd
-
- (71) DONGGUAN POWERAMP TECHNOLOGY LIMITED
(11) AU-B-2021345628
(21) 2021345628 (22) 29.01.2021
(54) ANTI-REVERSE CONNECTION PROTECTION CIRCUIT AND METHOD, AND ELECTROCHEMICAL APPARATUS AND ENERGY STORAGE SYSTEM
(51) Int. Cl.
H02H 11/00 (2006.01)
H02H 7/18 (2006.01)
H02J 7/00 (2006.01)
(87) WO2022/057194
(31) 202010988586.2 (32) 18.09.20 (33) CN
(43) 24.03.2022
(44) 24.10.2024
(72) LIU, Qifan
(74) Remarkable IP
-
- (71) Dow Global Technologies LLC
(11) AU-B-2019292055
(21) 2019292055 (22) 29.05.2019
(54) Thermoplastic vulcanizates modified polypropylene for subsea insulation
(51) Int. Cl.
C08L 23/12 (2006.01)
C09D 123/10 (2006.01)
C09D 123/16 (2006.01)
(87) WO2020/005442
(31) 62/692,164 (32) 29.06.18 (33) US
(43) 02.01.2020
(44) 24.10.2024
(72) KUMAR, Bhawesh; MEHTA, Rujul
(74) Phillips Ormonde Fitzpatrick
-
- (71) Dragonfly Therapeutics, Inc.
(11) AU-B-2018220736
(21) 2018220736 (22) 20.02.2018
(54) Proteins binding HER2, NKG2D and CD16
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
C12N 5/16 (2006.01)
C12P 21/04 (2006.01)
C12P 21/08 (2006.01)
(87) WO2018/152518
(31) 62/461,146 (32) 20.02.17 (33) US
(43) 23.08.2018
(44) 24.10.2024
(72) Chang, Gregory P.; Cheung, Ann F.; Haney, William; Lunde, Bradley M.; Prinz, Bianca
(74) Spruson & Ferguson
-
- (71) DSM IP Assets B.V.
(11) AU-B-2019212738
(21) 2019212738 (22) 23.01.2019
(54) Novel use
(51) Int. Cl.
A61K 31/02 (2006.01)
A23L 33/00 (2016.01)
A61K 31/04 (2006.01)
A61P 43/00 (2006.01)
(87) WO2019/145345
(31) 18153285.4 (32) 24.01.18 (33) EP
(43) 01.08.2019
-
- (44) 24.10.2024
(72) MC SWEENEY, Chris; MARTINEZ FERNANDEZ, Gonzalo; DENNMAN, Stuart Edward; SCHIRRA, Horst Joachim Paul Peter
(74) Phillips Ormonde Fitzpatrick
-
- (71) DSM IP Assets B.V.
(11) AU-B-2019212739
(21) 2019212739 (22) 23.01.2019
(54) Novel use
(51) Int. Cl.
A61K 31/02 (2006.01)
A23L 33/00 (2016.01)
A61K 31/04 (2006.01)
A61P 29/00 (2006.01)
A61P 37/04 (2006.01)
A61P 43/00 (2006.01)
(87) WO2019/145346
(31) 18153282.1 (32) 24.01.18 (33) EP
(43) 01.08.2019
(44) 24.10.2024
(72) MC SWEENEY, Chris; MARTINEZ FERNANDEZ, Gonzalo; DENNMAN, Stuart Edward; SCHIRRA, Horst Joachim Paul Peter
(74) Phillips Ormonde Fitzpatrick
-
- (71) Eagle Research Labs Limited
(11) AU-B-2019387225
(21) 2019387225 (22) 27.11.2019
(54) Use of dantrolene and dantrolene produgs to treat radiation exposure
(51) Int. Cl.
A61K 31/4166 (2006.01)
A61P 39/00 (2006.01)
A61P 43/00 (2006.01)
(87) WO2020/112932
(31) 62/772,001 (32) 27.11.18 (33) US
(43) 04.06.2020
(44) 24.10.2024
(72) HEPNER, Adrian
(74) Allens Patent & Trade Mark Attorneys
-
- (71) E-Circuit Motors, Inc.
(11) AU-B-2020382759
(21) 2020382759 (22) 06.11.2020
(54) Improved rotor assemblies for axial flux machines
(51) Int. Cl.
H02K 1/27 (2006.01)
H02K 1/30 (2006.01)
H02K 3/26 (2006.01)
H02K 16/02 (2006.01)
H02K 21/24 (2006.01)
(87) WO2021/096767
(31) 62/934,059 (32) 12.11.19 (33) US
17/086,549 02.11.20 US
(43) 20.05.2021
(44) 24.10.2024
(72) MILHEIM, George, Harder; SHAW, Steven, Robert
(74) Davies Collison Cave Pty Ltd
-
- (71) Ecologia Y Proteccion Agrícola, S.L.
(11) AU-B-2018320427
(21) 2018320427 (22) 23.08.2018

Applications Accepted - Name Index cont'd

(54) Device for the controlled release and/or controlled delivery of control agents for combating arthropods, and uses thereof
 (51) Int. Cl.
A01M 1/20 (2006.01)
A01M 1/02 (2006.01)
A01M 29/12 (2011.01)
 (87) WO2019/038462
 (31) P201731048 (32) 25.08.17 (33) ES
 (43) 28.02.2019
 (44) 24.10.2024
 (72) NAVARRO FUERTES, Ismael; VA-CAS GONZÁLEZ, Sandra; NAVARRO LLOPIS, Vicente; MARZO BARGUÉS, Javier; PRIMO MILLO, Jaime; CAR-BONELL GARCIA, Alejandro
 (74) FPA Patent Attorneys Pty Ltd

(71) Edwards Lifesciences Corporation
 (11) AU-B-2023203729
 (21) 2023203729 (22) 15.06.2023
 (54) Heart valve sealing devices and delivery devices therefor
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (43) 06.07.2023
 (44) 24.10.2024
 (62) 2018255337
 (72) DIXON, Eric Robert; CHEN, Jensen; MORATORIO, Guillermo W.; CAO, Hengchu; DOMINICK, Douglas Thomas; DELGADO, Sergio; FRESCHAUF, Lauren R.
 (74) Spruson & Ferguson

(71) ENDOMAGNETICS LTD.
 (11) AU-B-2022382013
 (21) 2022382013 (22) 03.11.2022
 (54) MAGNETIC MARKERS FOR IMAGING AND SURGICAL GUIDANCE
 (51) Int. Cl.
A61B 90/00 (2016.01)
A61B 5/06 (2006.01)
G01R 33/16 (2006.01)
A61B 17/00 (2006.01)
 (87) WO2023/079292
 (31) 2115827.4 (32) 03.11.21 (33) GB
 (43) 11.05.2023
 (44) 24.10.2024
 (72) UDALÉ, Robinson; VILLAR, Gabriel
 (74) FB Rice Pty Ltd

(71) EOS Energy Technology Holdings, LLC
 (11) AU-B-2023237153
 (21) 2023237153 (22) 28.09.2023
 (54) Bipolar electrode comprising a loaded carbon felt
 (51) Int. Cl.
H01M 4/86 (2006.01)
H01M 4/88 (2006.01)
H01M 4/96 (2006.01)
H01M 10/36 (2010.01)
H01M 12/08 (2006.01)
H01M 8/18 (2006.01)
 (43) 19.10.2023
 (44) 24.10.2024
 (62) 2018375287
 (72) RICHEY, Francis W.
 (74) FB Rice Pty Ltd

(71) EpicentRx, Inc.
 (11) AU-B-2018272095
 (21) 2018272095 (22) 29.05.2018
 (54) Recombinant adenoviruses carrying transgenes
 (51) Int. Cl.
C12N 15/861 (2006.01)
C12N 7/00 (2006.01)
 (87) WO2018/218240
 (31) 62/511,822 (32) 26.05.17 (33) US
 (43) 29.11.2018
 (44) 24.10.2024
 (72) Larson, Christopher; Oronsky, Bryan; Reid, Tony R.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Epineuron Technologies Inc.
 (11) AU-B-2018354250
 (21) 2018354250 (22) 24.10.2018
 (54) Systems and methods for delivering neuroregenerative therapy
 (51) Int. Cl.
A61N 1/00 (2006.01)
A61N 1/08 (2006.01)
 (87) WO2019/084182
 (31) 62/683,019 (32) 11.06.18 (33) US
 62/577,141 25.10.17 US
 (43) 02.05.2019
 (44) 24.10.2024
 (72) WILLAND, Michael Patrick; AGUIRRE, Sergio David
 (74) FB Rice Pty Ltd

(71) Epitracker, Inc.
 (11) AU-B-2018354090
 (21) 2018354090 (22) 18.10.2018
 (54) Fatty acid analogs and their use in the treatment of conditions related to metabolic syndrome
 (51) Int. Cl.
A61P 3/00 (2006.01)
A61K 31/19 (2006.01)
A61K 31/20 (2006.01)
C11C 1/00 (2006.01)
 (87) WO2019/083816
 (31) 62/575,973 (32) 23.10.17 (33) US
 (43) 02.05.2019
 (44) 24.10.2024
 (72) VENN-WATSON, Stephanie; REINER, John; LUMPKIN, Richard
 (74) Spruson & Ferguson

(71) ESPERA-WERKE GMBH
 (11) AU-B-2021380774
 (21) 2021380774 (22) 21.10.2021
 (54) METHOD FOR OPERATING A LABELLING SYSTEM
 (51) Int. Cl.
B65C 9/40 (2006.01)
 (87) WO2022/100980
 (31) 10 2020 129 829.3 (32) 12.11.20 (33) DE
 (43) 19.05.2022

(44) 24.10.2024
 (72) VICKTORIUS, Winfried; WOLFF, Peter; BECKERS, Ronnie
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Essilor International
 (11) AU-B-2019396566
 (21) 2019396566 (22) 11.12.2019
 (54) Ophthalmic lens comprising an oxazolonone
 (51) Int. Cl.
G02B 5/20 (2006.01)
G02B 5/22 (2006.01)
G02C 7/02 (2006.01)
 (87) WO2020/120540
 (31) 18306682.8 (32) 13.12.18 (33) EP
 (43) 18.06.2020
 (44) 24.10.2024
 (72) IAMSAARD, Supitchaya; FROMENTIN, Pierre
 (74) Spruson & Ferguson

(71) Essilor International
 (11) AU-B-2020299826
 (21) 2020299826 (22) 03.07.2020
 (54) Optical system
 (51) Int. Cl.
G02C 7/06 (2006.01)
G02C 7/08 (2006.01)
 (87) WO2021/001524
 (31) 19305913.6 (32) 04.07.19 (33) EP
 (43) 07.01.2021
 (44) 24.10.2024
 (72) GUILLOT, Matthieu; FERMIGIER, Bruno; PELOUX, Marius; LE SAUX, Gilles
 (74) AJ PARK

(71) Evonik Operations GmbH
 (11) AU-B-2019314671
 (21) 2019314671 (22) 26.07.2019
 (54) Mixtures of branched chain keto acids (BCKA) and method for the production of such mixtures
 (51) Int. Cl.
A23L 33/10 (2016.01)
A61K 31/00 (2006.01)
 (87) WO2020/025489
 (31) 18186513.0 (32) 31.07.18 (33) EP
 (43) 06.02.2020
 (44) 24.10.2024
 (72) JARECKI, Christine; FEIT, Dieter
 (74) AJ PARK

(71) Exhalation Technology Limited
 (11) AU-B-2018238862
 (21) 2018238862 (22) 20.03.2018
 (54) A breath-condensate analyser
 (51) Int. Cl.
G01N 33/497 (2006.01)
 (87) WO2018/172760
 (31) 1704367.0 (32) 20.03.17 (33) GB
 (43) 27.09.2018
 (44) 24.10.2024
 (72) Funch-Nielsen, Helle
 (74) Argon IP Advisory Pty Ltd

Applications Accepted - Name Index cont'd

(71) Exhalation Technology Limited
 (11) AU-B-2018238863
 (21) 2018238863 (22) 20.03.2018
 (54) A breath-condensate device
 (51) Int. Cl.
G01N 33/497 (2006.01)
 (87) WO2018/172761
 (31) 1704367.0 (32) 20.03.17 (33) GB
 (43) 27.09.2018
 (44) 24.10.2024
 (72) Funch-Nielsen, Helle
 (74) Argon IP Advisory Pty Ltd

(71) F. HOFFMANN-LA ROCHE AG
 (11) AU-B-2023200369
 (21) 2023200369 (22) 24.01.2023
 (54) Macrocyclic broad spectrum antibiotics
 (51) Int. Cl.
A61K 31/395 (2006.01)
A61P 31/04 (2006.01)
C07D 245/04 (2006.01)
 (43) 23.02.2023
 (44) 24.10.2024
 (62) 2020282975
 (72) KOEHLER, Michael Friedrich Thomas;
 SMITH, Peter Andrew; WINTER, Dana;
 SOW, Boubacar; STURINO, Claudio;
 PELLETIER, Guillaume; BOUDREAU-
 LT, Jonathan; ROY, Stéphanie
 (74) Griffith Hack

(71) First Graphene Limited
 (11) AU-B-2019214511
 (21) 2019214511 (22) 31.01.2019
 (54) A process for preparing graphene
 (51) Int. Cl.
C01B 32/15 (2017.01)
C01B 32/184 (2017.01)
C01B 32/20 (2017.01)
 (87) WO2019/150124
 (31) 1801590.9 (32) 31.01.18 (33) GB
 1816214.9 04.10.18 GB
 (43) 08.08.2019
 (44) 24.10.2024
 (72) LADISLAUS, Paul; GOODWIN, Andrew
 James; PRICE, Richard John
 (74) Griffith Hack

(71) Fisher & Paykel Healthcare Limited
 (11) AU-B-2022204387
 (21) 2022204387 (22) 22.06.2022
 (54) Respiratory support system and blower
 for respiratory support system
 (51) Int. Cl.
A61M 16/00 (2006.01)
 (43) 14.07.2022
 (44) 24.10.2024
 (62) 2017260744
 (72) Bothma, Johannes Nicolaas; Young,
 Alex
 (74) AJ PARK

(71) FLEXXON PTE LTD
 (11) AU-B-2023201855
 (21) 2023201855 (22) 25.03.2023

(54) Module and method for authenticating
 data transfer between a storage device
 and a host device
 (51) Int. Cl.
G06F 21/60 (2013.01)
H04L 9/00 (2022.01)
 (43) 04.05.2023
 (44) 24.10.2024
 (62) 2022200588
 (72) CHAN, MEI LING; BOUGUERRA, NIZ-
 AR
 (74) IP Savvy Pty Ltd

(71) Frito-Lay Trading Company GmbH
 (11) AU-B-2019381993
 (21) 2019381993 (22) 08.10.2019
 (54) Method for the storage of potato com-
 prising treatment by ethylene and 1-
 methylcyclopropene
 (51) Int. Cl.
A23B 7/144 (2006.01)
A23B 7/148 (2006.01)
A23B 7/154 (2006.01)
A23B 7/14 (2006.01)
 (87) WO2020/099029
 (31) 1818727.8 (32) 16.11.18 (33) GB
 (43) 22.05.2020
 (44) 24.10.2024
 (72) CHOPE, Gemma A.; MCWILLI-
 AM, Simon C.; TERRY, Leon A.;
 COOLS, Katherine; LANDAHL, Sandra;
 TOSETTI, Roberta
 (74) James & Wells Intellectual Property

(71) FUJIFILM CORPORATION
 (11) AU-B-2022264261
 (21) 2022264261 (22) 13.04.2022
 (54) CELL CULTURE SYSTEM AND METH-
 OD FOR ADJUSTING VIABLE CELL
 CONCENTRATION
 (51) Int. Cl.
C12M 3/02 (2006.01)
C12M 1/34 (2006.01)
C12N 1/00 (2006.01)
 (87) WO2022/230673
 (31) 2021-076027 (32) 28.04.21 (33) JP
 (43) 03.11.2022
 (44) 24.10.2024
 (72) KAMEI, Shota; MORIMOTO, Takashi;
 SHIMODA, Tomoyuki
 (74) Griffith Hack

(71) Genemedicine Co., Ltd.
 (11) AU-B-2021203142
 (21) 2021203142 (22) 17.05.2021
 (54) Anticancer Composition Comprising
 Recombinant Adenovirus Expressing
 Degradation Factor For Extracellular
 Matrix
 (51) Int. Cl.
A61K 35/761 (2015.01)
A61K 31/7068 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
 (43) 17.06.2021
 (44) 24.10.2024
 (62) 2017371301
 (72) YUN, Chae Ok; AHN, Hyo Min
 (74) WRAYS PTY LTD

(71) Genfit
 (11) AU-B-2018332318
 (21) 2018332318 (22) 14.09.2018
 (54) Non-invasive diagnostic of non-alcohol-
 ic fatty liver diseases, non-alcoholic ste-
 atohepatitis and/or liver fibrosis
 (51) Int. Cl.
C12Q 1/6883 (2018.01)
 (87) WO2019/053233
 (31) 17306201.9 (32) 18.09.17 (33) EP
 (43) 21.03.2019
 (44) 24.10.2024
 (72) HANF, Rémy; CORDONNIER,
 Geneviève; BROZEK, John
 (74) Davies Collison Cave Pty Ltd

(71) Getac Technology Corporation
 (11) AU-B-2023201891
 (21) 2023201891 (22) 28.03.2023
 (54) Vehicle uninterruptible power supply
 system and control method thereof
 (51) Int. Cl.
H02J 7/00 (2006.01)
B60R 16/03 (2006.01)
 (31) 63/420,467 (32) 28.10.22 (33) US
 (43) 16.05.2024
 (44) 24.10.2024
 (72) HU, Chien-Chih
 (74) A.P.T. Patent and Trade Mark Attor-
 neys

(71) GILEAD SCIENCES, INC.
 (11) AU-B-2022258969
 (21) 2022258969 (22) 15.04.2022
 (54) METHODS OF PREPARING CARBA-
 NUCLEOSIDES USING AMIDES
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/7052 (2006.01)
A61P 31/12 (2006.01)
C07H 7/06 (2006.01)
 (87) WO2022/221870
 (31) PCT/ (32) 16.04.21 (33) CN
 CN2021/087731
 (43) 20.10.2022
 (44) 24.10.2024
 (72) YU, Shuai; VIEIRA, Tiago; BREMNER,
 Stacy; XU, Boran; LI, Jesse W.; WANG,
 Xiaotian; CHEN, Zhonghu; YU, Yaolei;
 WANG, Yineng; YU, Lu
 (74) Davies Collison Cave Pty Ltd

(71) Glaceum Inc.
 (11) AU-B-2019352450
 (21) 2019352450 (22) 02.10.2019
 (54) Catalyst for asymmetric hydrogenation
 of compound containing carbon double
 bond
 (51) Int. Cl.
B01J 31/22 (2006.01)
B01J 31/18 (2006.01)
 (87) WO2020/071818
 (31) 10-2018-0117777 (32) 02.10.18 (33) KR
 10-2019-0117657 24.09.19 KR
 (43) 09.04.2020

Applications Accepted - Name Index cont'd

- (44) 24.10.2024
 (72) YOO, Sang Ku; KANG, Ku Suk; KIM, Jin Young; LEE, Jung Woo; KIM, Ji Young; IM, Jeong Ho
 (74) James & Wells Intellectual Property
-
- (71) Golden Biotechnology Corporation
 (11) AU-B-2021266767
 (21) 2021266767 (22) 07.05.2021
 (54) Methods and compositions for treating an RNA virus induced disease
 (51) Int. Cl.
 A61K 31/122 (2006.01)
 A61K 31/436 (2006.01)
 A61K 31/4709 (2006.01)
 (87) WO2021/226412
 (31) 63/022,375 (32) 08.05.20 (33) US
 (43) 11.11.2021
 (44) 24.10.2024
 (72) LIU, Sheng-Yung; SU, Ching-Tien; WEN, Wu-Che; CHEN, Pei-Ni
 (74) Spruson & Ferguson
-
- (71) GRAIL, Inc.
 (11) AU-B-2019233897
 (21) 2019233897 (22) 15.03.2019
 (54) Tissue-specific methylation marker
 (51) Int. Cl.
 G16B 30/00 (2019.01)
 G16B 20/00 (2019.01)
 (87) WO2019/178496
 (31) 62/643,649 (32) 15.03.18 (33) US
 62/769,928 20.11.18 US
 (43) 19.09.2019
 (44) 24.10.2024
 (72) LO, Yuk-Ming Dennis; CHIU, Rossa Wai Kwun; CHAN, Kwan Chee; GAI, Wanxia; JI, Lu
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
 (11) AU-B-2018444089
 (21) 2018444089 (22) 25.09.2018
 (54) Method for multiplexing feedback resources, terminal device and network device
 (51) Int. Cl.
 H04L 1/00 (2006.01)
 (87) WO2020/061776
 (43) 02.04.2020
 (44) 24.10.2024
 (72) LIN, Yanan
 (74) Davies Collison Cave Pty Ltd
-
- (71) GUANGZHOU JOYSON CLEANING PRODUCTS CO., LTD.
 (11) AU-B-2024203786
 (21) 2024203786 (22) 18.01.2024
 (54) ONE-PIECE WASHING TABLET MADE FROM COMBINATION OF COMPOSITIONS AND PREPARATION METHOD THEREOF
 (51) Int. Cl.
 C11D 17/00 (2006.01)
 C11D 1/83 (2006.01)
 C11D 1/86 (2006.01)

- C11D 1/94** (2006.01)
C11D 3/12 (2006.01)
C11D 3/20 (2006.01)
C11D 3/22 (2006.01)
C11D 3/33 (2006.01)
C11D 3/37 (2006.01)
C11D 3/382 (2006.01)
C11D 3/40 (2006.01)
C11D 3/48 (2006.01)
C11D 3/50 (2006.01)
C11D 3/60 (2006.01)
 (87) WO2024/109962
 (31) 202211492081.2 (32) 25.11.22 (33) CN
 (43) 30.05.2024
 (44) 24.10.2024
 (72) SUN, Jianfeng; LI, Fenglei; SUN, Min; ZENG, Xiangjian; LAN, Na; HUANG, Yumei
 (74) LAMINAR IP PTY LTD
-
- GUANGZHOU PATRONUS BIOTECH CO., LTD. see YANTAI PATRONUS BIOTECH CO., LTD.**
 (21) 2022415852
-
- (71) Hakim, C.
 (11) AU-B-2019364441
 (21) 2019364441 (22) 24.10.2019
 (54) Self-adjusting hydrocephalus valve
 (51) Int. Cl.
 A61B 5/03 (2006.01)
 A61M 5/168 (2006.01)
 A61M 27/00 (2006.01)
 (87) WO2020/086847
 (31) 62/750,897 (32) 26.10.18 (33) US
 (43) 30.04.2020
 (44) 24.10.2024
 (72) HAKIM, Carlos A.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Halliburton Energy Services, Inc.
 (11) AU-B-2018443509
 (21) 2018443509 (22) 28.09.2018
 (54) Drillable casing scraper
 (51) Int. Cl.
 E21B 37/02 (2006.01)
 (87) WO2020/068103
 (43) 02.04.2020
 (44) 24.10.2024
 (72) HOWITT, Garry Martin
 (74) Phillips Ormonde Fitzpatrick
-
- (71) HANSHOW TECHNOLOGY CO., LTD.
 (11) AU-B-2021470577
 (21) 2021470577 (22) 29.11.2021
 (54) ELECTRONIC SHELF LABEL POSITIONING SYSTEM AND METHOD, ELECTRONIC SHELF LABEL AND GUIDE RAIL
 (51) Int. Cl.
 G06K 17/00 (2006.01)
 (87) WO2023/092558
 (43) 22.06.2023

- (44) 24.10.2024
 (72) HOU, Shiguo; ZHAO, Jianguo; LIANG, Min; ZHUO, Le; YI, Sheng; ZHAO, Yang; WANG, Yanwei; WANG, Linjiang
 (74) Madderns Pty Ltd
-
- (71) Hercules LLC
 (11) AU-B-2019287504
 (21) 2019287504 (22) 13.06.2019
 (54) Coarse particle solid nonionic synthetic associative thickeners for paint formulations and methods for producing the same
 (51) Int. Cl.
 C11D 3/37 (2006.01)
 A61K 8/86 (2006.01)
 A61K 8/90 (2006.01)
 C11D 1/72 (2006.01)
 C11D 17/00 (2006.01)
 (87) WO2019/241487
 (31) 62/685,478 (32) 15.06.18 (33) US
 (43) 19.12.2019
 (44) 24.10.2024
 (72) VAYNBERG K., Abraham
 (74) Spruson & Ferguson
-
- (71) High Performance Battery Technology GmbH
 (11) AU-B-2018412051
 (21) 2018412051 (22) 20.12.2018
 (54) Solid ionic conductor for rechargeable electrochemical battery cells
 (51) Int. Cl.
 H01M 10/052 (2010.01)
 C01F 7/68 (2006.01)
 C01G 15/00 (2006.01)
 H01M 10/0525 (2010.01)
 H01M 10/0562 (2010.01)
 H01M 10/058 (2010.01)
 (87) WO2019/170274
 (31) 10 2018 105 271.5 (32) 07.03.18 (33) DE
 (43) 12.09.2019
 (44) 24.10.2024
 (72) HAMBITZER, Günther
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Hindustan Petroleum Corporation Limited
 (11) AU-B-2023203049
 (21) 2023203049 (22) 16.05.2023
 (54) Ternary substituted vanadium phosphate electrode material
 (51) Int. Cl.
 H01M 4/36 (2006.01)
 H01M 4/42 (2006.01)
 H01M 4/46 (2006.01)
 H01M 4/52 (2010.01)
 (31) 202341003842 (32) 19.01.23 (33) IN
 (43) 08.08.2024
 (44) 24.10.2024
 (72) NARAYANAN, Krishnamurthy; KANAKARAJ, Rajkumar; RAMACHANDRARAO, Bojja
 (74) GLMR

Applications Accepted - Name Index cont'd

- (71) Hitachi Construction Machinery Co., Ltd.
 (11) AU-B-2021284330
 (21) 2021284330 (22) 11.05.2021
 (54) Vehicle control system
 (51) Int. Cl.
B60W 50/04 (2006.01)
B60W 30/08 (2012.01)
B60W 60/00 (2020.01)
G08G 1/16 (2006.01)
H04W 4/029 (2018.01)
H04W 4/46 (2018.01)
 (87) WO2021/246114
 (31) 2020-095568 (32) 01.06.20 (33) JP
 (43) 09.12.2021
 (44) 24.10.2024
 (72) ISHII Hirotake; ISHIMOTO Hidefumi; KIRIMURA Akiyoshi
 (74) Griffith Hack
-
- (71) HONEYWELL INTERNATIONAL INC.
 (11) AU-B-2023204414
 (21) 2023204414 (22) 07.07.2023
 (54) APPARATUSES, COMPUTER-IMPLEMENTED METHODS, AND COMPUTER PROGRAM PRODUCTS FOR DUAL-HORIZON OPTIMIZATION OF A PROCESSING PLANT
 (51) Int. Cl.
G05B 19/418 (2006.01)
G05B 13/02 (2006.01)
G06Q 10/04 (2023.01)
G06Q 50/02 (2012.01)
 (31) 63/369938 (32) 30.07.22 (33) US
 18/184286 15.03.23 US
 (43) 15.02.2024
 (44) 24.10.2024
 (72) LU, Joseph Z.; JECH, Jan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-B-2020470490
 (21) 2020470490 (22) 29.09.2020
 (54) COMMUNICATION METHOD, DEVICE, AND SYSTEM FOR LOSSLESS DATA TRANSMISSION
 (51) Int. Cl.
H04W 36/00 (2009.01)
 (87) WO2022/067592
 (43) 07.04.2022
 (44) 24.10.2024
 (72) ZHU, Yuanping; SHI, Yulong; CAO, Zhenzhen
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-B-2021378685
 (21) 2021378685 (22) 03.11.2021
 (54) METHOD FOR DETERMINING SPATIAL REUSE PARAMETER FIELD IN PPDU AND RELATED APPARATUS
 (51) Int. Cl.
H04W 84/12 (2009.01)
H04L 5/00 (2006.01)
 (87) WO2022/100492
 (31) 202011263310.4 (32) 12.11.20 (33) CN
 (43) 19.05.2022
-
- (71) HUAWEI TECHNOLOGIES CO., LTD.
 (11) AU-B-2022275911
 (21) 2022275911 (22) 20.05.2022
 (54) DATA TRANSMISSION METHOD, COMMUNICATION APPARATUS, COMPUTER-READABLE STORAGE MEDIUM, AND CHIP
 (51) Int. Cl.
H04L 5/00 (2006.01)
 (87) WO2022/242761
 (31) 202110552404.1 (32) 20.05.21 (33) CN
 202110559186.4 21.05.21 CN
 202110621403.8 03.06.21 CN
 (43) 24.11.2022
 (44) 24.10.2024
 (72) GAN, Ming; HUANG, Guogang; LU, Yuxin; LI, Yiqing; GUO, Yuchen; LIU, Chenchen
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) HUIDA SANITARY WARE CO., LTD.
 (11) AU-B-2022422520
 (21) 2022422520 (22) 21.10.2022
 (54) SWIRLING FLUSHING-TYPE CERAMIC BODY, AND TOILET
 (51) Int. Cl.
E03D 11/08 (2006.01)
E03D 11/06 (2006.01)
 (87) WO2023/116166
 (31) 202123256524.1 (32) 23.12.21 (33) CN
 (43) 29.06.2023
 (44) 24.10.2024
 (72) WANG, Yanqing; ZHANG, Yongming; WANG, Jinlong; WANG, Tao; SONG, Zichun; FENG, Baohua; BI, Lisheng; WANG, Xuecheng; ZHAI, Yuzhong
 (74) Madderns Pty Ltd
-
- (71) HUNTER, D.
 (11) AU-B-2023293476
 (21) 2023293476 (22) 14.06.2023
 (54) A RADIAL CAM ENGINE
 (51) Int. Cl.
F01B 1/06 (2006.01)
F01B 9/06 (2006.01)
F02B 75/18 (2006.01)
F02B 75/22 (2006.01)
F02D 19/06 (2006.01)
F02D 19/08 (2006.01)
 (87) WO2023/240310
 (31) 2022901640 (32) 16.06.22 (33) AU
 (43) 21.12.2023
 (44) 24.10.2024
 (72) HUNTER, Duane
 (74) Patentec Patent Attorneys
-
- (71) Huntsman Advanced Materials Licensing (Switzerland) GmbH
 (11) AU-B-2019248484
 (21) 2019248484 (22) 21.03.2019
 (54) Accelerator composition for the cure of epoxy resins with aromatic amines
 (51) Int. Cl.
C08G 59/68 (2006.01)
C08G 59/72 (2006.01)
 (87) WO2019/192847
 (31) 18165724.8 (32) 04.04.18 (33) EP
 (43) 10.10.2019
 (44) 24.10.2024
 (72) STORZ, Christof
 (74) Houlihan Intellectual Property Pty Ltd
-
- (71) Hydroprocess
 (11) AU-B-2020389052
 (21) 2020389052 (22) 19.11.2020
 (54) Mobile point device for sensing a high-pressure waterjet coming out of a nozzle of a cutting machine
 (51) Int. Cl.
B26F 3/00 (2006.01)
B26D 1/04 (2006.01)
B26D 5/08 (2006.01)
B26D 5/10 (2006.01)
B26D 5/18 (2006.01)
B26D 7/00 (2006.01)
 (87) WO2021/099496
 (31) FR1913073 (32) 22.11.19 (33) FR
 (43) 27.05.2021
 (44) 24.10.2024
 (72) DEREIMS, Philippe
 (74) Patent Attorney Services
-
- (71) I4F Licensing NV
 (11) AU-B-2019367123
 (21) 2019367123 (22) 30.09.2019
 (54) Panel, in particular a floor panel or wall panel, and panel covering
 (51) Int. Cl.
E04F 15/02 (2006.01)
E04F 15/10 (2006.01)
 (87) WO2020/083615
 (31) 2021886 (32) 26.10.18 (33) NL
 (43) 30.04.2020
 (44) 24.10.2024
 (72) BOUCKÉ, Eddy
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Icahn School of Medicine at Mount Sinai
 (11) AU-B-2019244107
 (21) 2019244107 (22) 27.03.2019
 (54) Systems and methods for processing connectivity values between sub-processing regions
 (51) Int. Cl.
G16H 50/50 (2018.01)
G16H 50/20 (2018.01)
 (87) WO2019/191311
 (31) 62/649,469 (32) 28.03.18 (33) US
 (43) 03.10.2019
 (44) 24.10.2024
 (72) IACOVIELLO, Brian M.; CHARNEY, Dennis
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ICEYE OY
 (11) AU-B-2022331699

Applications Accepted - Name Index cont'd

(21) 2022331699 (22) 09.08.2022
 (54) IMAGE DIFFERENCE IDENTIFICATION
 (51) Int. Cl.
G06T 7/00 (2017.01)
G06T 7/11 (2017.01)
G06T 7/174 (2017.01)
 (87) WO2023/020896
 (31) 2111906.0 (32) 19.08.21 (33) GB
 (43) 23.02.2023
 (44) 24.10.2024
 (72) FRIBERG, Tapio
 (74) Dentons Patent Attorneys Australasia Limited

(71) Icon Genetics GmbH
 (11) AU-B-2020235344
 (21) 2020235344 (22) 11.03.2020
 (54) Norovirus-like particles with improved stability
 (51) Int. Cl.
C07K 14/08 (2006.01)
A61K 39/12 (2006.01)
C12N 7/00 (2006.01)
C12N 15/40 (2006.01)
 (87) WO2020/182860
 (31) 19162266.1 (32) 12.03.19 (33) EP
 (43) 17.09.2020
 (44) 24.10.2024
 (72) JARCZOWSKI, Franziska; DIESSNER, André; THIEME, Frank
 (74) Spruson & Ferguson

(71) Illinois Tool Works Inc.
 (11) AU-B-2022206784
 (21) 2022206784 (22) 21.07.2022
 (54) Combustion-powered fastener driving tool fuel cell assembly
 (51) Int. Cl.
B25C 1/08 (2006.01)
F17C 13/04 (2006.01)
 (43) 18.08.2022
 (44) 24.10.2024
 (62) 2020203724
 (72) Crawford, Ronald Brett; Shea, Maureen L.
 (74) Davies Collison Cave Pty Ltd

(71) I-Mab Biopharma Co., Ltd.
 (11) AU-B-2021203783
 (21) 2021203783 (22) 08.06.2021
 (54) Novel CD47 Monoclonal Antibodies and Uses Thereof
 (51) Int. Cl.
C07K 16/18 (2006.01)
 (43) 08.07.2021
 (44) 24.10.2024
 (62) 2019222870
 (72) Wang, Zhengyi; Fang, Lei; Guo, Bing-shi; Zang, Jingwu
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) IMBA - Institut für Molekulare Biotechnologie GmbH
 (11) AU-B-2018285579
 (21) 2018285579 (22) 15.06.2018

(54) Blood vessel organoid, methods of producing and using said organoids
 (51) Int. Cl.
C12N 5/071 (2010.01)
A61K 31/00 (2006.01)
A61K 35/12 (2015.01)
 (87) WO2018/229251
 (31) 17176335.2 (32) 16.06.17 (33) EP
 (43) 20.12.2018
 (44) 24.10.2024
 (72) Penninger, Josef; Wimmer, Reiner; Kerjaschki, Dentscho
 (74) WRAYS PTY LTD

(71) IMMUNITYBIO, INC.
 (11) AU-B-2020387167
 (21) 2020387167 (22) 20.11.2020
 (54) Cell-mediated transient delivery of immune-enhancing molecules into the tumor microenvironment
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/495 (2006.01)
C07K 14/54 (2006.01)
C07K 14/55 (2006.01)
C07K 14/735 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2021/100001
 (31) 62/938,201 (32) 20.11.19 (33) US
 (43) 27.05.2021
 (44) 24.10.2024
 (72) LEE, John H.; BOISSEL, Laurent H.; KLINGEMANN, Hans G.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Implantica Patent Ltd
 (11) AU-B-2022204709
 (21) 2022204709 (22) 30.06.2022
 (54) Breast Implant System
 (51) Int. Cl.
A61F 2/12 (2006.01)
 (43) 21.07.2022
 (44) 24.10.2024
 (62) 2020256446
 (72) FORSELL, Peter
 (74) WRAYS PTY LTD

(71) Inari Medical, Inc.
 (11) AU-B-2022235556
 (21) 2022235556 (22) 21.09.2022
 (54) Hemostasis valves and methods of use
 (51) Int. Cl.
A61M 39/06 (2006.01)
 (43) 03.11.2022
 (44) 24.10.2024
 (62) 2018328011
 (72) MERRITT, Benjamin E.; THRESS, John C.; LUBOCK, Paul
 (74) RnB IP Pty Ltd

(71) Infinium Technology, LLC
 (11) AU-B-2021268874
 (21) 2021268874 (22) 03.05.2021

(54) Reverse water gas shift catalytic reactor systems
 (51) Int. Cl.
B01J 23/745 (2006.01)
C01B 3/06 (2006.01)
C01B 3/24 (2006.01)
 (87) WO2021/225643
 (31) 63/101,555 (32) 04.05.20 (33) US
 (43) 11.11.2021
 (44) 24.10.2024
 (72) SCHUETZLE, Robert; SCHUETZLE, Dennis; WRIGHT, Harold; HANBURY, Orion; CALDWELL, Matthew; RODRIGUEZ, Ramer
 (74) WRAYS PTY LTD

Institut Curie see Abivax
 (21) 2019300100

(71) Intellia Therapeutics, Inc.
 (11) AU-B-2018338915
 (21) 2018338915 (22) 28.09.2018
 (54) Formulations
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 9/127 (2006.01)
A61K 31/7088 (2006.01)
C12N 9/22 (2006.01)
C12N 15/88 (2006.01)
 (87) WO2019/067992
 (31) 62/566,240 (32) 29.09.17 (33) US
 (43) 04.04.2019
 (44) 24.10.2024
 (72) WOOD, Kristy M.; GARDNER, Noah Paul; SHAH, Ruchi Rudraprasad; SCULLY, Stephen S.; MAJZOUB, Ramsey
 (74) Pearce IP Pty Ltd

(71) IntensiChem Group Limited
 (11) AU-B-2022211902
 (21) 2022211902 (22) 05.08.2022
 (54) Hydrogenation process
 (51) Int. Cl.
B01J 8/02 (2006.01)
C07B 35/02 (2006.01)
 (43) 01.09.2022
 (44) 24.10.2024
 (62) 2017323489
 (72) Tames, Oliver Alexander Albert
 (74) Allens Patent & Trade Mark Attorneys

(71) International Business Machines Corporation
 (11) AU-B-2021337778
 (21) 2021337778 (22) 03.09.2021
 (54) Movement sequence analysis utilizing printed circuits
 (51) Int. Cl.
G06N 5/00 (2023.01)
A61L 27/00 (2006.01)
 (87) WO2022/048636
 (31) 17/012,177 (32) 04.09.20 (33) US
 (43) 10.03.2022
 (44) 24.10.2024
 (72) RAKSHIT, Sarbajit K.
 (74) Spruson & Ferguson

Applications Accepted - Name Index cont'd

(71) Intuit, Inc.
 (11) AU-B-2023210681
 (21) 2023210681 (22) 07.08.2023
 (54) Dataset ranking based on composite score
 (51) Int. Cl.
G06F 18/20 (2023.01)
G06F 16/34 (2019.01)
G06F 16/901 (2019.01)
G06N 20/00 (2019.01)
 (31) 18/072,697 (32) 30.11.22 (33) US
 (43) 13.06.2024
 (44) 24.10.2024
 (72) KUMAR, Sricharan Kallur Palli; SRIVASTAVA, Ashok N.; BAKER, Tristan Cooper; AMIT, Alon
 (74) Davies Collison Cave Pty Ltd

(71) Invuity, Inc.
 (11) AU-B-2022283753
 (21) 2022283753 (22) 08.12.2022
 (54) Surgical illumination apparatus and coupling of a fibre-optic input to an illumination element therein
 (51) Int. Cl.
A61B 1/06 (2006.01)
 (43) 02.02.2023
 (44) 24.10.2024
 (62) 2020281087
 (72) Wayne, David; Vayser, Alex; Rimer, Douglas; Boutillette, Michael; Erismann, Fernando; Tudury, Gaston; Weiss, Aaron; Zagatsky, Vladimir
 (74) Davies Collison Cave Pty Ltd

(71) Iovance Biotherapeutics, Inc.
 (11) AU-B-2018243355
 (21) 2018243355 (22) 05.01.2018
 (54) Processes for production of tumor infiltrating lymphocytes and uses of same in immunotherapy
 (51) Int. Cl.
C12N 5/0783 (2010.01)
C12M 1/04 (2006.01)
 (87) WO2018/182817
 (31) 62/559,374 (32) 15.09.17 (33) US
 62/567,121 02.10.17 US
 62/548,306 21.08.17 US
 62/554,538 05.09.17 US
 62/596,374 08.12.17 US
 62/577,655 26.10.17 US
 62/582,874 07.11.17 US
 62/478,506 29.03.17 US
 62/539,410 31.07.17 US
 (43) 04.10.2018
 (44) 24.10.2024
 (72) Wardell, Seth; Bender, James; Lotze, Michael T.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Isaacson, D. see RevAir, LLC
 (21) 2022218474

(71) Janssen Biotech, Inc.
 (11) AU-B-2021218021
 (21) 2021218021 (22) 17.08.2021
 (54) Anti-CD38 antibodies for treatment of acute myeloid leukemia
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
 (43) 09.09.2021
 (44) 24.10.2024
 (62) 2015358615
 (72) Doshi, Parul; Danet-Desnoyers, Gwenn; Dos Santos, Cedric; Sasser, Amy; Shan, Xiaochuan
 (74) Spruson & Ferguson

(71) Janssen Pharmaceutica NV
 (11) AU-B-2017363596
 (21) 2017363596 (22) 21.11.2017
 (54) Methods of identifying schizophrenia patients at risk for relapse
 (51) Int. Cl.
G01N 33/68 (2006.01)
C12Q 1/68 (2018.01)
 (87) WO2018/098109
 (31) 62/425,257 (32) 22.11.16 (33) US
 62/434,587 15.12.16 US
 (43) 31.05.2018
 (44) 24.10.2024
 (72) Baker, Susan; Wang, Dai; Gopal, Srihari; Narayan, Vaibhav; Savitz, Adam
 (74) Spruson & Ferguson

(71) JONES FOOD COMPANY LIMITED
 (11) AU-B-202223206
 (21) 202223206 (22) 17.02.2022
 (54) GROW TRAY
 (51) Int. Cl.
A01G 31/02 (2006.01)
A01G 9/04 (2006.01)
A01G 31/00 (2018.01)
A01G 31/06 (2006.01)
 (87) WO2022/175416
 (31) 2102209.0 (32) 17.02.21 (33) GB
 (43) 25.08.2022
 (44) 24.10.2024
 (72) MILLWARD, Stephen; INGRAM-TEDD, Andrew; LLOYD-JONES, James; STEPHENS, Glyn; GRUNDMANN, Christoph; KAROLINCZAK, Pawel
 (74) James & Wells Intellectual Property

(71) Jost International Corp.
 (11) AU-B-2023201131
 (21) 2023201131 (22) 24.02.2023
 (54) Trailer landing gear
 (51) Int. Cl.
B60S 9/08 (2006.01)
B60D 1/66 (2006.01)
B60S 9/22 (2006.01)
 (31) 18/111,732 (32) 20.02.23 (33) US
 (43) 05.09.2024
 (44) 24.10.2024
 (72) De Boer, Jay; Hildebrandt, Israel T.; Oestreich, Brian E.
 (74) Davies Collison Cave Pty Ltd

(71) Joy Global Underground Mining LLC
 (11) AU-B-2022252793
 (21) 2022252793 (22) 13.10.2022
 (54) Sensor systems and methods for detecting conveyor tension in a mining system
 (51) Int. Cl.
B65G 23/06 (2006.01)
B65G 23/00 (2006.01)
 (43) 03.11.2022
 (44) 24.10.2024
 (62) 2018247224
 (72) SMITH, Robert
 (74) Griffith Hack

(71) JUNGLE JIM'S ACCESSORY PRODUCTS, INC.
 (11) AU-B-2022379478
 (21) 2022379478 (22) 25.10.2022
 (54) LIFTING DEVICE
 (51) Int. Cl.
B66F 15/00 (2006.01)
B66F 1/06 (2006.01)
B66F 3/00 (2006.01)
B66F 7/06 (2006.01)
B66F 7/28 (2006.01)
A01D 34/00 (2006.01)
B66F 5/00 (2006.01)
 (87) WO2023/076223
 (31) 17/509,166 (32) 25.10.21 (33) US
 (43) 04.05.2023
 (44) 24.10.2024
 (72) HARDIN, Kris; HAFENDORFER, James Thomas
 (74) Spruson & Ferguson

(71) KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION
 (11) AU-B-2021421464
 (21) 2021421464 (22) 20.01.2021
 (54) Storage battery management device and storage battery management method
 (51) Int. Cl.
H01M 10/48 (2006.01)
 (87) WO2022/157866
 (43) 28.07.2022
 (44) 24.10.2024
 (72) MONDEN, Yukitaka; IDE, Makoto; KIUCHI, Masako; MIZUTANI, Mami; MITSUMOTO, Kenji; KASE, Takahiro; KOBAYASHI, Takenori; SUMIDA, Yoshihisa
 (74) Davies Collison Cave Pty Ltd

(71) KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION
 (11) AU-B-2021434172
 (21) 2021434172 (22) 17.03.2021
 (54) STORAGE BATTERY MANAGEMENT DEVICE, STORAGE BATTERY MANAGEMENT METHOD, AND PROGRAM
 (51) Int. Cl.
H02J 3/32 (2006.01)
H02J 7/00 (2006.01)
 (87) WO2022/195777
 (43) 22.09.2022

Applications Accepted - Name Index cont'd

- (44) 24.10.2024
 (72) SASAKI, Koji; KASE, Takahiro; KOBAYASHI, Takenori; MITSUMOTO, Kenji; SUMIDA, Yoshihisa; TOBA, Koji
 (74) Davies Collison Cave Pty Ltd
-
- (71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
 (11) AU-B-2023200981
 (21) 2023200981 (22) 20.02.2023
 (54) Industrial vehicle
 (51) Int. Cl.
B60W 30/095 (2012.01)
B60W 30/09 (2012.01)
B60W 40/04 (2006.01)
 (31) 2022-036151 (32) 09.03.22 (33) JP
 (43) 28.09.2023
 (44) 24.10.2024
 (72) AKATSUKA, Keisuke
 (74) Griffith Hack
-
- (71) Keter Home and Garden Products Ltd
 (11) AU-B-2019286657
 (21) 2019286657 (22) 06.06.2019
 (54) Utility connectivity system
 (51) Int. Cl.
B65D 21/02 (2006.01)
 (87) WO2019/239404
 (31) 259990 (32) 13.06.18 (33) IL
 (43) 19.12.2019
 (44) 24.10.2024
 (72) BRUNNER, Yaron; MENASHRI, Omer
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2018429147
 (21) 2018429147 (22) 29.06.2018
 (54) Lid assembly having a curvilinear spring activated, pop-open lid, and container having same
 (51) Int. Cl.
B65D 43/16 (2006.01)
A47K 10/32 (2006.01)
B65D 83/08 (2006.01)
 (87) WO2020/005267
 (43) 02.01.2020
 (44) 24.10.2024
 (72) MOON, SungJin
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2019386095
 (21) 2019386095 (22) 27.11.2019
 (54) Three-dimensional nonwoven materials and methods of manufacturing thereof
 (51) Int. Cl.
A61F 13/512 (2006.01)
A61F 13/494 (2006.01)
D04H 1/495 (2012.01)
 (87) WO2020/112959
 (31) 62/773,529 (32) 30.11.18 (33) US
 (43) 04.06.2020
 (44) 24.10.2024
 (72) CARRILLO OJEDA, Antonio J.; NHAN, Davis Dang H.; SCHOLL, Neil T.; TOPOLKARAEV, Vasily A.; BIGGS, David
 (74) Spruson & Ferguson

- id G.; MLEZIVA, Mark M.; ROFFERS, Steven J.; SMITH, Dustin J.
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2019387231
 (21) 2019387231 (22) 27.11.2019
 (54) Three-dimensional nonwoven materials and methods of manufacturing thereof
 (51) Int. Cl.
A61F 13/512 (2006.01)
A61F 13/494 (2006.01)
D04H 1/495 (2012.01)
 (87) WO2020/112956
 (31) 62/773,529 (32) 30.11.18 (33) US
 (43) 04.06.2020
 (44) 24.10.2024
 (72) CARRILLO OJEDA, Antonio J.; NHAN, Davis Dang H.; SCHOLL, Neil T.; TOPOLKARAEV, Vasily A.; BIGGS, David G.
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2019387232
 (21) 2019387232 (22) 27.11.2019
 (54) Three-dimensional nonwoven materials and methods of manufacturing thereof
 (51) Int. Cl.
A61F 13/494 (2006.01)
A61F 13/512 (2006.01)
D04H 1/495 (2012.01)
 (87) WO2020/112960
 (31) 62/773,529 (32) 30.11.18 (33) US
 (43) 04.06.2020
 (44) 24.10.2024
 (72) CARRILLO OJEDA, Antonio J.; NHAN, Davis Dang H.; SCHOLL, Neil T.; TOPOLKARAEV, Vasily A.; BIGGS, David G.; ABNEY, Patrick D.; BAKER, Jonathan A.; MLEZIVA, Mark M.; ROFFERS, Steven J.; SMITH, Dustin J.
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2019387234
 (21) 2019387234 (22) 27.11.2019
 (54) Three-dimensional nonwoven materials and methods of manufacturing thereof
 (51) Int. Cl.
A61F 13/512 (2006.01)
A61F 13/494 (2006.01)
D04H 1/495 (2012.01)
 (87) WO2020/112968
 (31) 62/773,529 (32) 30.11.18 (33) US
 (43) 04.06.2020
 (44) 24.10.2024
 (72) CARRILLO OJEDA, Antonio J.; NHAN, Davis Dang H.; SCHOLL, Neil T.; TOPOLKARAEV, Vasily A.; BIGGS, David G.; SMITH, Dustin J.; MLEZIVA, Mark M.; ROFFERS, Steven J.
 (74) Spruson & Ferguson
-
- (71) Kimberly-Clark Worldwide, Inc.
 (11) AU-B-2019389022
 (21) 2019389022 (22) 27.11.2019

- (54) Three-dimensional nonwoven materials and methods of manufacturing thereof
 (51) Int. Cl.
A61F 13/512 (2006.01)
D04H 1/495 (2012.01)
A61F 13/494 (2006.01)
 (87) WO2020/112925
 (31) 62/773,529 (32) 30.11.18 (33) US
 (43) 04.06.2020
 (44) 24.10.2024
 (72) CARRILLO OJEDA, Antonio J.; NHAN, Davis Dang H.; SCHOLL, Neil T.; TOPOLKARAEV, Vasily A.; BIGGS, David G.; MLEZIVA, Mark M.; ROFFERS, Steven J.; SMITH, Dustin J.
 (74) Spruson & Ferguson
-
- (71) KONE Corporation
 (11) AU-B-2019202357
 (21) 2019202357 (22) 04.04.2019
 (54) Condition monitoring of an inductive braking device
 (51) Int. Cl.
B66B 1/32 (2006.01)
B66B 5/16 (2006.01)
 (31) 18169392.0 (32) 26.04.18 (33) EP
 (43) 14.11.2019
 (44) 24.10.2024
 (72) Kattainen, Ari; Nikander, Juhamatti; Ait-amurto, Juha-Matti
 (74) Spruson & Ferguson
-
- (71) Kyocera Corporation
 (11) AU-B-2020450413
 (21) 2020450413 (22) 29.05.2020
 (54) Stem for artificial joint
 (51) Int. Cl.
A61F 2/30 (2006.01)
 (87) WO2021/240799
 (43) 02.12.2021
 (44) 24.10.2024
 (72) NODA, Iwao
 (74) FB Rice Pty Ltd
-
- (71) KYOCERA Fineceramics Europe GmbH
 (11) AU-B-2019324479
 (21) 2019324479 (22) 14.08.2019
 (54) Additive manufacturing of structural components on the basis of silicon carbide with embedded diamond particles
 (51) Int. Cl.
C04B 41/85 (2006.01)
B28B 1/00 (2006.01)
B32B 18/00 (2006.01)
C04B 35/52 (2006.01)
 (87) WO2020/038799
 (31) 18189786.9 (32) 20.08.18 (33) EP
 (43) 27.02.2020
 (44) 24.10.2024
 (72) KATSIKIS, Nikolaos; DIENER, Sarah; RUSSNER, Carsten
 (74) Arcadia Intellectual Property

Kyushu Institute of Technology see Daicel Corporation

Applications Accepted - Name Index cont'd

(21) 2019371651

L'assistance Publique - Hopitaux De Paris
see Centre National de la Recherche Scientifique

(21) 2019254467

(71) Laboratorios Salvat, S.A.

(11) AU-B-2018378981

(21) 2018378981 (22) 29.11.2018

(54) Ophthalmic topical composition comprising dobesilic acid for treating diseases of the posterior segment of the eye

(51) Int. Cl.

A61K 31/185 (2006.01)

A61P 27/02 (2006.01)

(87) WO2019/110416

(31) 17382832.8 (32) 04.12.17 (33) EP

(43) 13.06.2019

(44) 24.10.2024

(72) CAPDEVILA NORTES, Xavier;
SANAGUSTÍN AQUILUÉ, Javier; DELGADO GAÑÁN, Maria Isabel

(74) Griffith Hack

(71) La Marzocco S.r.l.

(11) AU-B-2019283656

(21) 2019283656 (22) 07.06.2019

(54) Process for improving the uniformity of concentration of espresso coffee in an espresso coffee machine and associated espresso coffee machine

(51) Int. Cl.

A47J 31/52 (2006.01)

(87) WO2019/234696

(31) 10201800006140 (32) 08.06.18 (33) IT

(43) 12.12.2019

(44) 24.10.2024

(72) DELLA PIETRA, Stefano; GATTI, Riccardo

(74) Franke Hyland Pty Ltd

(71) Landis+Gyr Technology, Inc.

(11) AU-B-2020206320

(21) 2020206320 (22) 07.01.2020

(54) Methods and systems for connecting and metering distributed energy resource devices

(51) Int. Cl.

G01R 11/04 (2006.01)

G01R 21/06 (2006.01)

(87) WO2020/146314

(31) 16/244,701 (32) 10.01.19 (33) US

(43) 16.07.2020

(44) 24.10.2024

(72) KARLGAARD, Matt

(74) Davies Collison Cave Pty Ltd

(71) LAWRENCE, D.

(11) AU-B-2022340717

(21) 2022340717 (22) 25.08.2022

(54) SYSTEM FOR MODERATING ENERGY ABSORPTION AT THE EARTH'S SURFACE WITH A PRO-

GRAMMABLE FORCING NETWORK
OF CLIMATE CONTROL PANELS

(51) Int. Cl.

F24S 23/70 (2018.01)

F24S 20/61 (2018.01)

F24S 30/425 (2018.01)

F24S 50/80 (2018.01)

G02B 5/08 (2006.01)

(87) WO2023/034712

(31) 63/238,373 (32) 30.08.21 (33) US

(43) 09.03.2023

(44) 24.10.2024

(72) LAWRENCE, Douglas

(74) Griffith Hack

(71) Les Laboratoires Servier

(11) AU-B-2019362310

(21) 2019362310 (22) 14.10.2019

(54) New process for the synthesis of piperazinyloxy-bromophenyl derivatives and their application in the production of compounds containing them

(51) Int. Cl.

C07D 241/04 (2006.01)

C07F 5/02 (2006.01)

(87) WO2020/078875

(31) 18306354.4 (32) 15.10.18 (33) EP

(43) 23.04.2020

(44) 24.10.2024

(72) BEAUREGARD, Louis-Philippe; BERTRAND, Martial; GIGUERE, Pascall; HARDOUIN, Christophe; SCHIAVI, Bruno

(74) Allens Patent & Trade Mark Attorneys

(71) LG Electronics Inc.

(11) AU-B-2021372198

(21) 2021372198 (22) 01.09.2021

(54) Refrigerator

(51) Int. Cl.

F25D 29/00 (2006.01)

F25D 11/02 (2006.01)

F25D 17/04 (2006.01)

F25D 17/06 (2006.01)

F25D 21/04 (2006.01)

(87) WO2022/092536

(31) 10-2020-0140076 (32) 27.10.20 (33) KR

(43) 05.05.2022

(44) 24.10.2024

(72) PARK, Dohyun; SEO, Haewon; KANG, Sunghye

(74) Dentons Patent Attorneys Australasia Limited

(71) LG Electronics Inc.

(11) AU-B-2023202374

(21) 2023202374 (22) 18.04.2023

(54) Ice maker and refrigerator having the same

(51) Int. Cl.

F25C 1/24 (2018.01)

F25C 1/25 (2018.01)

F25D 23/12 (2006.01)

(43) 11.05.2023

(44) 24.10.2024

(62) 2019381567

(72) KIM, Yonghyun; HONG, Jinil; CHOI, Seungjin; LEE, Seunggeun

(74) FB Rice Pty Ltd

(71) LG ELECTRONICS INC.

(11) AU-B-2021300889

(21) 2021300889 (22) 30.06.2021

(54) Robot cleaner and robot cleaner control method

(51) Int. Cl.

A47L 11/40 (2006.01)

(87) WO2022/005185

(31) 10-2020-0081009 (32) 01.07.20 (33) KR

(43) 06.01.2022

(44) 24.10.2024

(72) KWAK, Donghoon

(74) FB Rice Pty Ltd

(71) Linhai Guokang Leisure Products Co., Ltd.

(11) AU-B-2023208116

(21) 2023208116 (22) 26.07.2023

(54) Sun umbrella rod

(51) Int. Cl.

F21V 17/10 (2006.01)

(31) 2023214093877 (32) 21.02.23 (33) CN

(43) 05.09.2024

(44) 24.10.2024

(72) LIU, Defu

(74) A.P.T. Patent and Trade Mark Attorneys

(71) Longi Green Energy Technology Co., Ltd.

(11) AU-B-2021329840

(21) 2021329840 (22) 19.08.2021

(54) Laminated battery

(51) Int. Cl.

H01L 31/0687 (2012.01)

H10K 30/15 (2023.01)

H10K 30/20 (2023.01)

(87) WO2022/037653

(31) 202010855550.7 (32) 20.08.20 (33) CN

(43) 24.02.2022

(44) 24.10.2024

(72) XU, Chen

(74) WRAYS PTY LTD

(71) M. Attalla Pty Ltd

(11) AU-B-2019211466

(21) 2019211466 (22) 24.01.2019

(54) Apparatus and method for injecting material into organic tissue

(51) Int. Cl.

A61M 5/20 (2006.01)

A61M 5/315 (2006.01)

A61M 5/46 (2006.01)

(87) WO2019/144187

(31) 2018900221 (32) 24.01.18 (33) AU

(43) 01.08.2019

(44) 24.10.2024

(72) ATTALLA, Mark

(74) Pipers Intellectual Property

(71) M&H Technical Research Institute Co., LTD.

(11) AU-B-2024201247

(21) 2024201247 (22) 23.02.2024

Applications Accepted - Name Index cont'd

- (54) Board material processing composition, board material laminate, and method for manufacturing board material laminate
- (51) Int. Cl.
C09K 21/02 (2006.01)
B27D 1/04 (2006.01)
B27K 3/20 (2006.01)
B27K 3/32 (2006.01)
C09K 21/04 (2006.01)
- (43) 14.03.2024
(44) 24.10.2024
(62) 2022262491
(72) HATTORI, Toshinori
(74) Spruson & Ferguson
-
- (71) Magenta Medical Ltd
(11) AU-B-2020211431
(21) 2020211431 (22) 23.01.2020
(54) Ventricular assist device
(51) Int. Cl.
A61M 60/13 (2021.01)
- (87) WO2020/152611
(31) 62/796,138 (32) 24.01.19 (33) US
62/851,716 23.05.19 US
62/870,821 05.07.19 US
62/896,026 05.09.19 US
- (43) 30.07.2020
(44) 24.10.2024
(72) TUVAL, Yosi; SOHN, Zev; SCHWAMMENTHAL, Ehud; LUBINSKY, Gad; TROSHIN, Victor; MUSTACCHI, Shaul; ELISHA, Yinnon; SUDIN, Yuri; ZEMER HAREL, Hagit; ROZENFELD, Avi
(74) Spruson & Ferguson
-
- (71) Magic Leap, Inc.
(11) AU-B-2024201457
(21) 2024201457 (22) 05.03.2024
(54) Eyepiece for virtual, augmented, or mixed reality systems
(51) Int. Cl.
G02B 5/18 (2006.01)
G02B 27/00 (2006.01)
G02F 1/1334 (2006.01)
G03B 21/00 (2006.01)
- (43) 21.03.2024
(44) 24.10.2024
(62) 2023201266
(72) Browy, Eric; Klug, Michael Anthony; Tekolste, Robert Dale; Welch, William Hudson; Liu, Victor Kai; Bhargava, Samarth
(74) Davies Collison Cave Pty Ltd
-
- (71) MAKO Surgical Corp.
(11) AU-B-2019211450
(21) 2019211450 (22) 25.01.2019
(54) End effectors and methods for driving tools guided by surgical robotic systems
(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/00 (2016.01)
- (87) WO2019/147964
(31) 62/622,306 (32) 26.01.18 (33) US
62/744,878 12.10.18 US
(43) 01.08.2019

- (44) 24.10.2024
(72) EBBITT, Peter L.; WILLIAMS, Oscar; SOTO, Victor; KANG, Hyosig; GAO, Xiao H.; NISHIMURA, Kana; JOHN-SON, Ezra
(74) Davies Collison Cave Pty Ltd
-
- (71) Mannesmann Precision Tubes France
(11) AU-B-2019246496
(21) 2019246496 (22) 15.03.2019
(54) Method for forming a layer of single phase oxide (Fe, Cr)2O3 with a rhombohedral structure on a steel or super alloy substrate
(51) Int. Cl.
C23C 8/02 (2006.01)
C22C 38/18 (2006.01)
C23C 8/14 (2006.01)
C23C 8/18 (2006.01)
C23C 8/80 (2006.01)
F24S 20/20 (2018.01)
F24S 70/20 (2018.01)
F24S 70/30 (2018.01)
- (87) WO2019/186024
(31) 1852240 (32) 15.03.18 (33) FR
(43) 03.10.2019
(44) 24.10.2024
(72) RACCURT, Olivier; GENTZBITTEL, Jean-Marie; SICARDY, Olivier; BOURGUIGNON, Francis; MARCHAIS, Pierre-Jean
(74) Griffith Hack
-
- (71) Massachusetts Institute of Technology
(11) AU-B-2023200711
(21) 2023200711 (22) 09.02.2023
(54) SYSTEMS AND METHODS FOR PREVENTING, MITIGATING, AND/OR TREATING DEMENTIA
(51) Int. Cl.
A61H 23/00 (2006.01)
A61M 21/00 (2006.01)
A61N 5/06 (2006.01)
- (43) 09.03.2023
(44) 24.10.2024
(62) 2018347870
(72) TSAI, Li-Huei; MARTORELL, Anthony James; SUK, Ho-Jun; BOYDEN, Ed
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Mayo Foundation for Medical Education and Research
(11) AU-B-2018386209
(21) 2018386209 (22) 14.12.2018
(54) Purified exosome products, method of making, and methods of using
(51) Int. Cl.
A61K 35/16 (2015.01)
A61K 8/11 (2006.01)
A61K 8/14 (2006.01)
A61K 8/98 (2006.01)
A61K 9/50 (2006.01)
- (87) WO2019/118817
(31) 62/598,765 (32) 14.12.17 (33) US
(43) 20.06.2019

- (44) 24.10.2024
(72) BEHFAR, Atta; BOROUMAND, Soulmaz; CALLAHAN, Michael V.
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Maytronics Ltd.
(11) AU-B-2024202296
(21) 2024202296 (22) 10.04.2024
(54) DETECTING STALLED STATE OF DYNAMIC POOL EQUIPMENT
(51) Int. Cl.
E04H 4/16 (2006.01)
G05D 1/648 (2024.01)
G06N 3/08 (2023.01)
G06N 20/10 (2019.01)
G06V 10/70 (2022.01)
- (31) 302052 (32) 11.04.23 (33) IL
(43) 24.10.2024
(44) 24.10.2024
(72) Herszenhaut, Leo; Goldenberg, Gilad
(74) Cooper IP Pty Ltd
-
- (71) MEDECO PTY LTD
(11) AU-B-2023229594
(21) 2023229594 (22) 15.09.2023
(54) LARYNGEAL MASK AIRWAY
(51) Int. Cl.
A61M 16/04 (2006.01)
A61M 16/08 (2006.01)
A61M 16/01 (2006.01)
- (43) 12.10.2023
(44) 24.10.2024
(62) PCT/AU2022/050209
(72) ANDERSON, Alexandra; ANDERSON, Daniel
(74) Michael Buck IP
-
- (71) Melinta Therapeutics, Inc.
(11) AU-B-2018345317
(21) 2018345317 (22) 01.10.2018
(54) Methods of treating bacterial infections
(51) Int. Cl.
A61K 31/69 (2006.01)
A61K 31/407 (2006.01)
A61P 31/04 (2006.01)
- (87) WO2019/070591
(31) 62/567,702 (32) 03.10.17 (33) US
62/657,402 13.04.18 US
(43) 11.04.2019
(44) 24.10.2024
(72) ALEXANDER, Elizabeth; LOUTIT, Jeff; DUDLEY, Michael N.
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Mentor Worldwide LLC
(11) AU-B-2019371144
(21) 2019371144 (22) 28.10.2019
(54) Tissue expanders having integrated drainage and moveable barrier membranes
(51) Int. Cl.
A61B 90/00 (2016.01)
A61F 2/02 (2006.01)
A61M 27/00 (2006.01)

Applications Accepted - Name Index cont'd

A61M 39/00 (2006.01)
(87) WO2020/089773
(31) 62/752,839 **(32)** 30.10.18 **(33)** US
 16/662,831 24.10.19 US
(43) 07.05.2020
(44) 24.10.2024
(72) FEINBERG, Marc
(74) Spruson & Ferguson

(71) Metso Outotec Finland Oy
(11) AU-B-2018435420
(21) 2018435420 **(22)** 01.08.2018
(54) Flotation cell
(51) Int. Cl.
B03D 1/14 (2006.01)
B03D 1/24 (2006.01)
B03D 103/02 (2006.01)
(87) WO2020/025850
(43) 06.02.2020
(44) 24.10.2024
(72) BOURKE, Peter; SCHMIDT, Steve;
 RINNE, Antti; TUOMINEN, Jere;
 VAARNA, Valtteri; PELTOLA, Aleksi
(74) IP GATEWAY PATENT & TRADE
 MARK ATTORNEYS PTY LTD

(71) Molecular Templates, Inc.
(11) AU-B-2020348861
(21) 2020348861 **(22)** 18.09.2020
(54) PD-L1 binding molecules comprising
 Shiga toxin A Subunit scaffolds
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/12 (2006.01)
A61P 35/00 (2006.01)
C07K 14/25 (2006.01)
C07K 19/00 (2006.01)
(87) WO2021/055816
(31) 62/902,243 **(32)** 18.09.19 **(33)** US
 62/933,197 08.11.19 US
 62/970,610 05.02.20 US
 63/041,288 19.06.20 US
(43) 25.03.2021
(44) 24.10.2024
(72) POMA, Eric; RAMOS, Hilario;
 WILLERT, Erin; SHIMKETS, Richard;
 JACKSON, Crystal; VINCENT, Thomas
(74) FPA Patent Attorneys Pty Ltd

(71) Monash University
(11) AU-B-2019295418
(21) 2019295418 **(22)** 27.06.2019
(54) An electrocatalytic composition and
 cathode for the nitrogen reduction reac-
 tion
(51) Int. Cl.
H01M 4/90 (2006.01)
B01J 23/28 (2006.01)
B01J 23/46 (2006.01)
B01J 35/00 (2006.01)
C01C 1/04 (2006.01)
C25B 1/00 (2006.01)
(87) WO2020/000044
(31) 2018902324 **(32)** 28.06.18 **(33)** AU
(43) 02.01.2020

(44) 24.10.2024
(72) MACFARLANE, Douglas R.; SURY-
 ANTO, Bryan Harry Rahmat; WANG,
 Dabin; DU, Hoang-Long
(74) Phillips Ormonde Fitzpatrick

(71) Mucocort AB
(11) AU-B-2020372237
(21) 2020372237 **(22)** 23.10.2020
(54) Treatment of inflammatory condition in
 mucous membrane or skin
(51) Int. Cl.
A61K 31/047 (2006.01)
A61K 47/12 (2006.01)
A61P 17/00 (2006.01)
A61P 29/00 (2006.01)
(87) WO2021/080500
(31) 1951224-3 **(32)** 25.10.19 **(33)** SE
(43) 29.04.2021
(44) 24.10.2024
(72) LYCKE, Jean; HEDNER, Thomas;
 JONTELL, Mats; ISAKSSON, Olof
(74) Griffith Hack

(71) MYLAPS B.V.
(11) AU-B-2019379056
(21) 2019379056 **(22)** 13.11.2019
(54) A rollable antenna mat
(51) Int. Cl.
H01Q 1/08 (2006.01)
H01Q 1/22 (2006.01)
H01Q 1/38 (2006.01)
H01Q 9/04 (2006.01)
G07C 1/24 (2006.01)
H01Q 1/52 (2006.01)
H01Q 7/00 (2006.01)
H01Q 21/28 (2006.01)
(87) WO2020/101488
(31) 2021987 **(32)** 13.11.18 **(33)** NL
(43) 22.05.2020
(44) 24.10.2024
(72) VERWOERD, Adriaan Klaas
(74) FPA Patent Attorneys Pty Ltd

(71) Nanjing Nutrabuilding Bio-Tech Co.,
 LTD.
(11) AU-B-2023200826
(21) 2023200826 **(22)** 14.02.2023
(54) Administration of berberine metabolites
(51) Int. Cl.
A61K 31/4375 (2006.01)
A61K 31/19 (2006.01)
A61K 31/23 (2006.01)
(43) 09.03.2023
(44) 24.10.2024
(62) 2017253110
(72) Lowery, Ryan; Wilson, Jacob; Wells,
 Shawn; Underwood, Brian; Harding,
 Christopher N.; Lacore, Terry
(74) Madderns Pty Ltd

(71) NANJING PROFETA INTELLIGENT
 TECHNOLOGY CO., LTD.
(11) AU-B-2022260217
(21) 2022260217 **(22)** 14.04.2022
(54) SMART ORAL CLEANER
(51) Int. Cl.

A61C 19/06 (2006.01)
A61C 17/02 (2006.01)
(87) WO2022/222838
(31) 202110417134.3 **(32)** 19.04.21 **(33)** CN
(43) 27.10.2022
(44) 24.10.2024
(72) SUN, Yuchun; ZHANG, Yaopeng;
 ZHOU, Yongsheng; GUO, Chuanbin;
 WANG, Yong; LIU, Yunsong; ZHANG,
 Lei; GAO, Li; GUO, Suli; ZHAI, Wenru
(74) Madderns Pty Ltd

(71) NASSIF, J.
(11) AU-B-2023232126
(21) 2023232126 **(22)** 09.03.2023
(54) A VEHICLE POWER SUPPLY MAN-
 AGEMENT SYSTEM
(51) Int. Cl.
F02N 11/08 (2006.01)
B60L 58/31 (2019.01)
B60R 16/023 (2006.01)
B60R 16/033 (2006.01)
G01R 31/36 (2020.01)
G01R 31/396 (2019.01)
H02J 7/00 (2006.01)
H02J 7/14 (2006.01)

(87) WO2023/168492
(31) 2022900569 **(32)** 09.03.22 **(33)** AU
 2022900985 13.04.22 AU
 2022902318 16.08.22 AU
(43) 14.09.2023
(44) 24.10.2024
(72) NASSIF, Jonathan
(74) Patentec Patent Attorneys

(71) NextCure, Inc.
(11) AU-B-2017330346
(21) 2017330346 **(22)** 21.09.2017
(54) Antibodies for Siglec-15 and methods
 of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
C07K 16/44 (2006.01)

(87) WO2018/057735
(31) 62/397,794 **(32)** 21.09.16 **(33)** US
 62/500,578 03.05.17 US
 62/451,271 27.01.17 US
(43) 29.03.2018
(44) 24.10.2024
(72) Liu, Linda; Flies, Dallas Benjamin; Lan-
 germann, Solomon
(74) Phillips Ormonde Fitzpatrick

(71) Nichiha Corporation
(11) AU-B-2018343679
(21) 2018343679 **(22)** 07.09.2018
(54) Building material and method for manu-
 facturing building material
(51) Int. Cl.
B28B 1/52 (2006.01)
C04B 14/18 (2006.01)
C04B 14/20 (2006.01)
C04B 14/38 (2006.01)
C04B 16/08 (2006.01)
C04B 18/10 (2006.01)
C04B 18/26 (2006.01)
C04B 28/02 (2006.01)
E04F 13/08 (2006.01)

Applications Accepted - Name Index cont'd

E04F 13/14 (2006.01)
(87) WO2019/065167
(31) 2017-192260 **(32)** 30.09.17 **(33)** JP
(43) 04.04.2019
(44) 24.10.2024
(72) Ikeda, Satoshi; Yoshida, Kazuhisa; Nishioka, Hidenori; Sugimoto, Akihiro
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Nien Made Enterprise Co., Ltd.
(11) AU-B-2023201556
(21) 2023201556 **(22)** 14.03.2023
(54) Window blind
(51) Int. Cl.
E06B 9/303 (2006.01)
E06B 9/326 (2006.01)
(31) 202220642916.7 **(32)** 23.03.22 **(33)** CN
 111202817 18.03.22 TW
(43) 05.10.2023
(44) 24.10.2024
(72) Shui-Dong, WEI; Lei, LUO; Lin, CHEN
(74) FB Rice Pty Ltd

(71) NIPOKA GmbH
(11) AU-B-2018260305
(21) 2018260305 **(22)** 26.04.2018
(54) Diagnostic tool to determine podocyte foot process effacement
(51) Int. Cl.
G01N 33/68 (2006.01)
(87) WO2018/197633
(31) 17168506.8 **(32)** 27.04.17 **(33)** EP
(43) 01.11.2018
(44) 24.10.2024
(72) Endlich, Karlhans; Endlich, Nicole; Siegerist, Florian
(74) Spruson & Ferguson

(71) NIPPON STEEL CORPORATION
(11) AU-B-2022254564
(21) 2022254564 **(22)** 05.04.2022
(54) ZN-AL-MG PLATED CHECKERED STEEL PLATE
(51) Int. Cl.
C23C 2/06 (2006.01)
C22C 18/00 (2006.01)
C22C 18/04 (2006.01)
C23C 2/02 (2006.01)
C23C 2/28 (2006.01)
(87) WO2022/215694
(31) 2021-064721 **(32)** 06.04.21 **(33)** JP
(43) 13.10.2022
(44) 24.10.2024
(72) SAITO, Mamoru; GOTO, Yasuto
(74) Spruson & Ferguson

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-B-2021418342
(21) 2021418342 **(22)** 13.01.2021
(54) Secure relational algebraic operation system, secure computation apparatus, secure relational algebraic operation method, and program
(51) Int. Cl.

G09C 1/00 (2006.01)
(87) WO2022/153383
(43) 21.07.2022
(44) 24.10.2024
(72) SUDO, Hiroki; IKARASHI, Dai
(74) Griffith Hack

(71) NIPPON TELEGRAPH AND TELEPHONE CORPORATION
(11) AU-B-2021449885
(21) 2021449885 **(22)** 07.06.2021
(54) ANALYSIS DEVICE, ANALYSIS METHOD, AND ANALYSIS PROGRAM
(51) Int. Cl.
H04L 45/00 (2022.01)
H04L 45/76 (2022.01)
H04L 47/00 (2022.01)
(87) WO2022/259335
(43) 15.12.2022
(44) 24.10.2024
(72) TERAMOTO, Yasuhiro; YAMADA, Masanori; NAGAFUCHI, Yukio; SHINOHARA, Masanori; KOYAMA, Takaaki; NAKAJIMA, Yoshiaki
(74) Davies Collision Cave Pty Ltd

(71) Nissan Chemical Corporation
(11) AU-B-2018215440
(21) 2018215440 **(22)** 06.02.2018
(54) Single-stranded oligonucleotide
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
(87) WO2018/143475
(31) 2017-019796 **(32)** 06.02.17 **(33)** JP
 2017-144822 26.07.17 JP
(43) 09.08.2018
(44) 24.10.2024
(72) Iriyama, Yusuke; Nakajima, Hiroyuki; Kanaki, Tatsuro; Niwa, Masatoshi
(74) Phillips Ormonde Fitzpatrick

(71) Northrop Grumman Systems Corporation
(11) AU-B-2018304706
(21) 2018304706 **(22)** 20.07.2018
(54) Spacecraft servicing devices and related assemblies, systems, and methods
(51) Int. Cl.
B64G 1/64 (2006.01)
B64G 1/00 (2006.01)
B64G 1/10 (2006.01)
B64G 1/40 (2006.01)
(87) WO2019/018821
(31) 62/535,747 **(32)** 21.07.17 **(33)** US
(43) 24.01.2019
(44) 24.10.2024
(72) NICHOLSON, James Garret; MEYER, Thomas Fred; GUADAGNOLI, Daniel
(74) GLMR

(71) NOVASCAN, INC.
(11) AU-B-2022213375
(21) 2022213375 **(22)** 27.01.2022
(54) IMPEDANCE-CALIBRATED DIAGNOSTIC MEDICAL DEVICES

(51) Int. Cl.
A61B 5/053 (2021.01)
G01N 27/02 (2006.01)
G01N 27/04 (2006.01)
(87) WO2022/165077
(31) 63/142,242 **(32)** 27.01.21 **(33)** US
 63/142,247 27.01.21 US
 63/142,254 27.01.21 US
 63/142,260 27.01.21 US
 17/397,896 09.08.21 US
(43) 04.08.2022
(44) 24.10.2024
(72) BOGDANOWICZ, Les; GRZYCUK, Alexander; VOITH, Paul Richard; GREGORY, William David
(74) FPA Patent Attorneys Pty Ltd

(71) NTT DOCOMO, INC.
(11) AU-B-2018455187
(21) 2018455187 **(22)** 27.12.2018
(54) User device and communication device
(51) Int. Cl.
H04W 28/04 (2009.01)
H04W 4/46 (2018.01)
H04W 72/04 (2009.01)
H04W 92/18 (2009.01)
(87) WO2020/136852
(43) 02.07.2020
(44) 24.10.2024
(72) YOSHIOKA, Shohei; NAGATA, Satoshi; WANG, Huan
(74) Spruson & Ferguson

(71) Numat Technologies Inc.
(11) AU-B-2021248803
(21) 2021248803 **(22)** 30.03.2021
(54) Activated amino containing metal organic framework (MOF) compositions, process of making and process of use thereof
(51) Int. Cl.
C07F 7/00 (2006.01)
B01D 53/14 (2006.01)
(87) WO2021/202574
(31) 63/003,260 **(32)** 31.03.20 **(33)** US
(43) 07.10.2021
(44) 24.10.2024
(72) WESTON, Mitchell, Hugh; ARGUETA FAJARDO, Edwin, Alfonso; MORRIS, William; SIEGFRIED, John, Paul; FULLER, Patrick, Emmett
(74) Remarkable IP

(71) Ocado Innovation Limited
(11) AU-B-2022203751
(21) 2022203751 **(22)** 31.05.2022
(54) Robotic service device and handling method
(51) Int. Cl.
B65G 1/04 (2006.01)
B65G 1/06 (2006.01)
(43) 23.06.2022
(44) 24.10.2024
(62) 2020202231
(72) FRYER, Mark; INGRAM-TEDD, Andy; SHAIKH, Siddique; LINDBO, Sverker
(74) Griffith Hack

Applications Accepted - Name Index cont'd

(71) OCuSOFT, Inc.
 (11) AU-B-2019340370
 (21) 2019340370 (22) 10.09.2019
 (54) Forceps
 (51) Int. Cl.
 B25B 9/02 (2006.01)
 A61F 2/16 (2006.01)
 A61F 9/007 (2006.01)
 (87) WO2020/055800
 (31) 62/729,256 (32) 10.09.18 (33) US
 (43) 19.03.2020
 (44) 24.10.2024
 (72) NANDA, Seema; SMITH, Troy
 (74) Spruson & Ferguson

(71) Ohio State Innovation Foundation
 (11) AU-B-2022221521
 (21) 2022221521 (22) 26.08.2022
 (54) SYSTEM AND METHOD OF OTOSCOPY IMAGE ANALYSIS TO DIAGNOSE EAR PATHOLOGY
 (51) Int. Cl.
 A61B 5/00 (2006.01)
 A61B 1/227 (2006.01)
 G06N 7/02 (2006.01)
 G06V 10/70 (2022.01)
 G06V 10/74 (2022.01)
 G16H 30/00 (2018.01)
 G16H 50/20 (2018.01)
 G16H 70/60 (2018.01)
 G06T 7/00 (2017.01)
 G06V 10/764 (2022.01)
 G06V 10/82 (2022.01)
 G06V 40/10 (2022.01)
 (43) 06.10.2022
 (44) 24.10.2024
 (62) 2017318691
 (72) Teknos, Theodoros; Gurcan, Metin Nafi; Elmaraghy, Charles Albert; Taj-Schaal, Nazhat Fatima; Yu, Lianbo; Moberly, Aaron Christopher; Senaras, Caglar; Essig Jr., Garth Fredric
 (74) Madderns Pty Ltd

(71) OMYA INTERNATIONAL AG
 (11) AU-B-2022273841
 (21) 2022273841 (22) 10.05.2022
 (54) DEVICE FOR PRODUCING EXPANDED GRANULATED MATERIAL
 (51) Int. Cl.
 F27B 1/00 (2006.01)
 C04B 14/18 (2006.01)
 C04B 20/06 (2006.01)
 F27B 1/10 (2006.01)
 F27D 3/18 (2006.01)
 (87) WO2022/238362
 (31) 21173308.4 (32) 11.05.21 (33) EP
 (43) 17.11.2022
 (44) 24.10.2024
 (72) NEUBACHER, Julian; TSCHERNKO, Harald
 (74) Spruson & Ferguson

(71) OneFul Health, Inc.
 (11) AU-B-2019250911
 (21) 2019250911 (22) 01.04.2019
 (54) Method and system for making personalized nutritional and pharmaceutical

formulations using additive manufacturing
 (51) Int. Cl.
 A61K 9/00 (2006.01)
 A23P 10/28 (2016.01)
 A61J 3/00 (2006.01)
 A61K 9/06 (2006.01)
 A61K 9/16 (2006.01)
 (87) WO2019/199505
 (31) 62/655,280 (32) 10.04.18 (33) US
 (43) 17.10.2019
 (44) 24.10.2024
 (72) HUDSON Jr., Edison Thurman; NOEL III, Lloyd Staton; HUGHES, Robert Eugene
 (74) RNB IP PTY LTD

(71) Otsuka Pharmaceutical Co., Ltd.
 (11) AU-B-2022241491
 (21) 2022241491 (22) 27.09.2022
 (54) Injectable preparation
 (51) Int. Cl.
 A61K 9/06 (2006.01)
 A61K 31/496 (2006.01)
 A61K 47/10 (2017.01)
 A61K 47/32 (2006.01)
 A61K 47/38 (2006.01)
 A61P 25/18 (2006.01)
 A61P 25/24 (2006.01)
 (43) 20.10.2022
 (44) 24.10.2024
 (62) 2020204200
 (72) KANEKO, Daiki; MATSUDA, Takakuni; HOSHIKA, Yusuke
 (74) Davies Collision Cave Pty Ltd

Outotec (Finland) Oy see Swiss Tower Mill Minerals AG
 (21) 2022231789

(71) Pajunk GmbH Medizintechnologie
 (11) AU-B-2019382734
 (21) 2019382734 (22) 12.11.2019
 (54) Multi-polar cannula
 (51) Int. Cl.
 A61N 1/05 (2006.01)
 A61B 5/053 (2006.01)
 A61B 5/15 (2006.01)
 A61M 19/00 (2006.01)
 A61N 1/36 (2006.01)
 C23C 14/00 (2006.01)
 (87) WO2020/104259
 (31) 10 2018 129 541.3 (32) 23.11.18 (33) DE
 (43) 28.05.2020
 (44) 24.10.2024
 (72) PAJUNK-SCHELLING, Simone; HAUGER, Martin
 (74) Franke Hyland Pty Ltd

(71) Pall Corporation
 (11) AU-B-2019226139
 (21) 2019226139 (22) 03.09.2019
 (54) Filter element and filter module comprising same
 (51) Int. Cl.
 B01D 29/46 (2006.01)
 (31) 18193047.0 (32) 06.09.18 (33) EP

(43) 26.03.2020
 (44) 24.10.2024
 (72) Strohm, Gerhard; Schnieder, Georg; Heusslein, Ralph
 (74) Spruson & Ferguson

(71) Pavini, M.
 (11) AU-B-2018379071
 (21) 2018379071 (22) 07.12.2018
 (54) Endotracheal tube guard with optional holding system and optional sensor
 (51) Int. Cl.
 A61M 16/04 (2006.01)
 (87) WO2019/113536
 (31) 62/595,778 (32) 07.12.17 (33) US
 (43) 13.06.2019
 (44) 24.10.2024
 (72) PAVINI, Marie
 (74) WRAYS PTY LTD

(71) PHYTO TEQ, INC.
 (11) AU-B-2022442267
 (21) 2022442267 (22) 25.07.2022
 (54) METHOD FOR PRODUCING AGAVE CULTURES FOR TEQUILA
 (51) Int. Cl.
 A01H 4/00 (2006.01)
 C12G 3/00 (2019.01)
 C12G 3/02 (2019.01)
 C12P 7/06 (2006.01)
 (87) WO2023/163747
 (31) 63/312,789 (32) 22.02.22 (33) US
 17/853,163 29.06.22
 (43) 31.08.2023
 (44) 24.10.2024
 (72) WHITTON, Peter Andrew; MUNOZ, John R.; DIXON, Geoffrey
 (74) Pearce IP Pty Ltd

(71) PI-DESIGN AG
 (11) AU-B-2021395332
 (21) 2021395332 (22) 06.12.2021
 (54) FILTER DEVICE FOR FILTERING INSOLUBLE MATERIAL
 (51) Int. Cl.
 A47J 31/20 (2006.01)
 (87) WO2022/122660
 (31) 10 2020 133 229.7 (32) 11.12.20 (33) DE
 (43) 16.06.2022
 (44) 24.10.2024
 (72) BODUM, Jorgen
 (74) Franke Hyland Pty Ltd

(71) Praxair Technology, Inc.
 (11) AU-B-2021296767
 (21) 2021296767 (22) 09.06.2021
 (54) Flexible method of partial oxidation
 (51) Int. Cl.
 C01B 3/36 (2006.01)
 C10K 3/00 (2006.01)
 C10K 3/04 (2006.01)
 (87) WO2021/262438
 (31) 63/042,144 (32) 22.06.20 (33) US
 (43) 30.12.2021

Applications Accepted - Name Index cont'd

(44) 24.10.2024
 (72) BOOL, Lawrence E.; DAMSTEDT, Bradley D.; CHAKRAVARTI, Shrikar
 (74) Griffith Hack

(71) Precision Planting LLC
 (11) AU-B-2023204077
 (21) 2023204077 (22) 27.06.2023
 (54) Yield monitoring apparatus, systems, and methods
 (51) Int. Cl.
 G01D 1/00 (2006.01)
 G06M 11/04 (2006.01)

(43) 13.07.2023
 (44) 24.10.2024
 (62) 2022201344
 (72) STRNAD, Michael D.; KOCH, Justin L.
 (74) Spruson & Ferguson

(71) PRESTON, J.C.
 (11) AU-B-2019316713
 (21) 2019316713 (22) 07.08.2019
 (54) Method of erecting a multi-storey structure and facade
 (51) Int. Cl.
 E04C 2/30 (2006.01)
 E04B 2/90 (2006.01)
 E04G 21/32 (2006.01)
 E04H 6/08 (2006.01)

(87) WO2020/028947
 (31) 2018902867 (32) 07.08.18 (33) AU
 2018903592 25.09.18 AU
 2018903595 25.09.18 AU
 2018903596 25.09.18 AU
 2018904498 26.11.18 AU
 2018904499 26.11.18 AU

(43) 13.02.2020
 (44) 24.10.2024
 (72) PRESTON, John Clement
 (74) Griffith Hack

(71) Primewan Limited
 (11) AU-B-2021294059
 (21) 2021294059 (22) 19.03.2021
 (54) Method of forming a virtual network
 (51) Int. Cl.
 H04L 9/08 (2006.01)
 H04J 14/02 (2006.01)
 H04L 12/46 (2006.01)

(87) WO2021/253903
 (31) 16/907,075 (32) 19.06.20 (33) US
 (43) 23.12.2021
 (44) 24.10.2024
 (72) LI, Ming
 (74) Murray Trento & Associates Pty Ltd

(71) Productos Agrovín, S.A.
 (11) AU-B-2019258976
 (21) 2019258976 (22) 16.05.2019
 (54) Method for pumping over the grape harvest during maceration and means for pumping over a grape harvest
 (51) Int. Cl.
 C12G 1/032 (2006.01)

(87) WO2019/207197
 (31) P201830476 (32) 18.05.18 (33) ES
 (43) 31.10.2019

(44) 24.10.2024
 (72) MANZANERO FERNÁNDEZ, Irene; INIESTA ORTIZ, Juan Alberto; JURADO FUENTES, Ricardo
 (74) Spruson & Ferguson

(71) PuREC Co., Ltd.
 (11) AU-B-2020423706
 (21) 2020423706 (22) 06.04.2020
 (54) High-purity mesenchymal stem cells
 (51) Int. Cl.
 C12N 5/0775 (2010.01)

(87) WO2021/145002
 (31) PCT/ JP2020/002197 (32) 16.01.20 (33) JP
 (43) 22.07.2021
 (44) 24.10.2024
 (72) MATSUZAKI, Yumi; SUYAMA, Takashi
 (74) FB Rice Pty Ltd

(71) Rapid Micro Biosystems, Inc.
 (11) AU-B-2021305328
 (21) 2021305328 (22) 08.07.2021
 (54) Filtration assemblies, cassettes, systems, and methods for filtration and cell growth
 (51) Int. Cl.
 C12M 1/12 (2006.01)
 C12M 1/14 (2006.01)
 C12M 1/16 (2006.01)
 C12M 1/22 (2006.01)
 C12M 1/34 (2006.01)
 C12M 3/04 (2006.01)
 C12Q 1/04 (2006.01)

(87) WO2022/011169
 (31) 63/049,513 (32) 08.07.20 (33) US
 (43) 13.01.2022
 (44) 24.10.2024
 (72) RIPPETH, John; WEHEBRINK, Max; TYDESLEY, Frank; SMITH, Richard
 (74) Spruson & Ferguson

(71) RAYO 3D BIOTECH OY
 (11) AU-B-2022447729
 (21) 2022447729 (22) 30.11.2022
 (54) A METHOD AND SYSTEM FOR PRODUCING A PRINTABLE OBJECT
 (51) Int. Cl.
 B29C 64/00 (2017.01)

(87) WO2023/217404
 (31) PCT/ EP2022/062888 (32) 12.05.22 (33) FI
 (43) 30.11.2023
 (44) 24.10.2024
 (72) VALLITTU, Pekka
 (74) Griffith Hack

(71) REBIOTIX, INC.
 (11) AU-B-2022204369
 (21) 2022204369 (22) 22.06.2022
 (54) Microbiota restoration therapy (MRT), compositions and methods of manufacture
 (51) Int. Cl.
 A61K 35/38 (2015.01)
 A61K 35/74 (2015.01)
 A61P 1/00 (2006.01)

(43) 14.07.2022
 (44) 24.10.2024
 (62) 2020202691
 (72) GORDON, Ryan D.; JONES, Lee A.; JONES, Courtney R.; HLAVKA, Edwin J.
 (74) Griffith Hack

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-B-2019215053
 (21) 2019215053 (22) 31.01.2019
 (54) Quantitation and modeling of quality attributes of therapeutic monoclonal antibodies
 (51) Int. Cl.
 G16B 5/30 (2019.01)
 G01N 33/68 (2006.01)

(87) WO2019/152682
 (31) 62/625,219 (32) 01.02.18 (33) US
 (43) 08.08.2019
 (44) 24.10.2024
 (72) XU, Xiaobin; HUANG, Yu
 (74) Phillips Ormonde Fitzpatrick

(71) Reichard, B.
 (11) AU-B-2019222132
 (21) 2019222132 (22) 15.02.2019
 (54) Sandal having releasable strap fastening
 (51) Int. Cl.
 A43B 3/10 (2006.01)
 A43B 1/00 (2006.01)
 A43B 13/02 (2006.01)
 B33Y 80/00 (2015.01)

(87) WO2019/158163
 (31) 20 2018 100 824.2 (32) 15.02.18 (33) DE
 (43) 22.08.2019
 (44) 24.10.2024
 (72) REICHARD, Benno
 (74) MEYER WEST IP PTY LTD

(71) Research Institute at Nationwide Children's Hospital
 (11) AU-B-2018206552
 (21) 2018206552 (22) 03.01.2018
 (54) DNABII vaccines and antibodies with enhanced activity
 (51) Int. Cl.
 C07K 19/00 (2006.01)
 A61K 38/00 (2006.01)
 A61K 39/102 (2006.01)
 A61K 39/40 (2006.01)
 A61P 31/04 (2006.01)
 A61Q 11/02 (2006.01)
 A61Q 17/00 (2006.01)
 C07K 16/12 (2006.01)
 C12N 15/62 (2006.01)
 C12Q 1/18 (2006.01)
 G01N 33/569 (2006.01)

(87) WO2018/129078
 (31) 62/455,437 (32) 06.02.17 (33) US
 62/453,921 02.02.17 US
 62/442,307 04.01.17 US
 (43) 12.07.2018
 (44) 24.10.2024
 (72) Bakaletz, Lauren O.; Goodman, Steven D.
 (74) HENRY HUGHES IP LTD

Applications Accepted - Name Index cont'd

(71) Research Institute At Nationwide Children's Hospital
 (11) AU-B-2018233732
 (21) 2018233732 (22) 16.03.2018
 (54) Adeno-associated virus vector delivery of muscle specific micro-dystrophin to treat muscular dystrophy
 (51) Int. Cl.
 C12N 15/86 (2006.01)
 C12N 15/09 (2006.01)
 C12N 15/113 (2010.01)
 (87) WO2018/170408
 (31) 62/473,148 (32) 17.03.17 (33) US
 (43) 20.09.2018
 (44) 24.10.2024
 (72) Rodino-Klapac, Louise; Mendell, Jerry R.
 (74) WRAYS PTY LTD

(71) RevAir, LLC; Thomason, S.; Cooper, F.; Isaacson, D.
 (11) AU-B-2022218474
 (21) 2022218474 (22) 15.08.2022
 (54) Vacuum assisted systems and methods for grooming hair
 (51) Int. Cl.
 A45D 20/12 (2006.01)
 A45D 2/00 (2006.01)
 A45D 19/04 (2006.01)
 A45D 20/14 (2006.01)
 (43) 08.09.2022
 (44) 24.10.2024
 (62) 2020204082
 (72) THOMASON, Scott; COOPER, Foster; ISAACSON, Debra
 (74) Spruson & Ferguson

(71) Rijksuniversiteit Groningen
 (11) AU-B-2019337340
 (21) 2019337340 (22) 11.09.2019
 (54) Biological nanopores having tunable pore diameters and uses thereof as analytical tools
 (51) Int. Cl.
 C07K 14/435 (2006.01)
 G01N 33/487 (2006.01)
 (87) WO2020/055246
 (31) 18193722.8 (32) 11.09.18 (33) EP
 (43) 19.03.2020
 (44) 24.10.2024
 (72) HUANG, Gang; MAGLIA, Giovanni
 (74) FPA Patent Attorneys Pty Ltd

(71) Safeguard Biosystems Holdings Ltd.
 (11) AU-B-2022287572
 (21) 2022287572 (22) 13.12.2022
 (54) Bead beating tube and method for extracting deoxyribonucleic acid and/or ribonucleic acid from microorganisms
 (51) Int. Cl.
 B01L 3/00 (2006.01)
 C12N 1/06 (2006.01)
 C12Q 1/6806 (2018.01)
 (43) 02.02.2023

(44) 24.10.2024
 (62) 2018211530
 (72) Klapproth, Holger; Smit, Nicolaas
 (74) Griffith Hack

(71) SAFRAN ELECTRONICS & DEFENSE
 (11) AU-B-2022383486
 (21) 2022383486 (22) 03.11.2022
 (54) NAVIGATION SYSTEM WITH PIVOTING INERTIAL MEASUREMENT UNITS
 (51) Int. Cl.
 G01C 21/16 (2006.01)
 (87) WO2023/078987
 (31) 2111692 (32) 04.11.21 (33) FR
 (43) 11.05.2023
 (44) 24.10.2024
 (72) BRUNSTEIN, Etienne; HALIOUA, Julien; ERNOULD, Rémi; SUBIAS, Simon
 (74) Spruson & Ferguson

(71) Salford Group Inc
 (11) AU-B-2024219452
 (21) 2024219452 (22) 06.09.2024
 (54) AIR-BOOM SPREADER FOR PARTICULATE MATERIAL
 (51) Int. Cl.
 A01C 15/04 (2006.01)
 A01C 15/00 (2006.01)
 A01C 21/00 (2006.01)
 A01C 23/00 (2006.01)
 (43) 26.09.2024
 (44) 24.10.2024
 (62) 2020359305
 (72) GRAY, Geof J; AVERINK, John Mark; BAKER, Bradley William; DYCK, Jesse Abram; PASMA, Chad Derek; GOVEIA, Simon; POPPE, Christopher Michael; STRAATMAN, Troy Michael; LEHMAN, Adam Peter
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Schlumberger Technology B.V.
 (11) AU-B-2022231655
 (21) 2022231655 (22) 12.09.2022
 (54) Fracing plug
 (51) Int. Cl.
 E21B 33/12 (2006.01)
 E21B 43/26 (2006.01)
 (43) 06.10.2022
 (44) 24.10.2024
 (62) 2017260712
 (72) Sargent, Shane; McCarthy, Matthew; Ring, Curtis; George, Grant
 (74) Griffith Hack

(71) Sciencons AS
 (11) AU-B-2024220076
 (21) 2024220076 (22) 25.09.2024
 (54) Production of highly purified 212Pb
 (51) Int. Cl.
 G21G 1/00 (2006.01)
 A61K 51/12 (2006.01)
 (43) 17.10.2024

(44) 24.10.2024
 (62) 2020398382
 (72) LARSEN, Roy H.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Sekisui House, Ltd.
 (11) AU-B-2019376523
 (21) 2019376523 (22) 17.09.2019
 (54) House
 (51) Int. Cl.
 E04H 1/02 (2006.01)
 E05B 49/00 (2006.01)
 E04B 2/56 (2006.01)
 (87) WO2020/095542
 (31) 2018-210322 (32) 08.11.18 (33) JP
 (43) 14.05.2020
 (44) 24.10.2024
 (72) HIRAOKA, Chiho; IWATA, Shouto; YAMATO, Tetsuya; OGAWA, Masayuki; MINAMI, Yuusuke; MIKI, Takeshi; KAWAZOE, Yuuta; SUEZAWA, Takahiro; KAWAKAMI, Shintarou
 (74) Spruson & Ferguson

(71) Senti BioSciences, Inc.
 (11) AU-B-2019359890
 (21) 2019359890 (22) 17.10.2019
 (54) Combinatorial cancer immunotherapy
 (51) Int. Cl.
 A61K 35/14 (2015.01)
 A61K 35/28 (2015.01)
 C12N 5/0775 (2010.01)
 C12N 5/078 (2010.01)
 C12N 5/10 (2006.01)
 C12N 15/85 (2006.01)
 C12N 15/86 (2006.01)
 (87) WO2020/081869
 (31) 62/747,109 (32) 17.10.18 (33) US
 62/747,114 17.10.18 US
 62/843,180 03.05.19 US
 (43) 23.04.2020
 (44) 24.10.2024
 (72) LU, Timothy Kuan-Ta; GORDLEY, Russell Morrison; LIN, Jack Tzu-Chiao; GARRISON, Brian Scott; LEE, Philip Janmin; GONZALEZ-JUNCA, Alba; WANG, Don-Hong; FRIMANSSON, Daniel
 (74) FB Rice Pty Ltd

(71) Sheltered Wings, Inc. D/B/A Vortex Optics
 (11) AU-B-2019379506
 (21) 2019379506 (22) 07.08.2019
 (54) A display system for a viewing optic
 (51) Int. Cl.
 F41G 1/38 (2006.01)
 G02B 23/04 (2006.01)
 G02B 27/16 (2006.01)
 (87) WO2020/101768
 (31) 62/716,176 (32) 08.08.18 (33) US
 (43) 22.05.2020
 (44) 24.10.2024
 (72) HAMILTON, Sam; KLEMM, Ian; HAVENS, Calen; CODY, Tom; SCHULTZ, Craig; BOLLIG, Garrison; CARLSON, Andy; LOWRY, William;

Applications Accepted - Name Index cont'd

LEWIS, Alexander; LAUFENBERG, Nicholas B.
(74) Spruson & Ferguson

(71) Shenzhen Aiper Intelligent Co., Ltd.
(11) AU-B-2023203971
(21) 2023203971 **(22)** 23.06.2023
(54) Robot Swimming Pool Cleaner with Filter Screen Anti-blocking Function
(51) Int. Cl.
E04H 4/16 (2006.01)
A47L 9/10 (2006.01)
B01D 29/66 (2006.01)
(31) 2023100600137 **(32)** 17.01.23 **(33)** CN
(43) 01.08.2024
(44) 24.10.2024
(72) WANG, Yang; YU, Xueliang; Huang, Lilian
(74) Collison & Co

(71) SHIONOGI & CO., LTD.
(11) AU-B-2022377536
(21) 2022377536 **(22)** 31.10.2022
(54) NOVEL Nav1.7 MONOCLONAL ANTI-BODY
(51) Int. Cl.
C12N 15/13 (2006.01)
A61K 39/395 (2006.01)
A61P 17/04 (2006.01)
A61P 25/04 (2006.01)
A61P 29/00 (2006.01)
A61P 29/02 (2006.01)
C07K 16/18 (2006.01)
C07K 16/28 (2006.01)
C12N 15/63 (2006.01)
(87) WO2023/074888
(31) 2021-178982 **(32)** 01.11.21 **(33)** JP
 2022-005967 18.01.22 JP
(43) 04.05.2023
(44) 24.10.2024
(72) YOSHIKAWA Mai; ONODA Junji; NAKAMORI Daiki; TAKAHASHI Tatsuya; KASAI Erika
(74) Davies Collison Cave Pty Ltd

(71) Siegenthaler, A.
(11) AU-B-2021224071
(21) 2021224071 **(22)** 16.02.2021
(54) Heat exchange system for the thermal regulation of a building
(51) Int. Cl.
F24S 20/40 (2018.01)
E04D 11/00 (2006.01)
F24D 11/02 (2006.01)
F24D 17/02 (2006.01)
F24S 20/67 (2018.01)
F24S 60/00 (2018.01)
F28D 5/00 (2006.01)
(87) WO2021/165824
(31) 00198/20 **(32)** 20.02.20 **(33)** CH
(43) 26.08.2021
(44) 24.10.2024
(72) SIEGENTHALER, Andy
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Sight Sciences, Inc.
(11) AU-B-2023200129

(21) 2023200129 **(22)** 11.01.2023
(54) OCULAR DELIVERY SYSTEMS AND METHODS
(51) Int. Cl.
A61F 11/00 (2022.01)
(43) 09.02.2023
(44) 24.10.2024
(62) 2021205065
(72) Badawi, David Y.; O'Keefe, Daniel; Badawi, Paul
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Sinocelltech Ltd
(11) AU-B-2020322569
(21) 2020322569 **(22)** 24.07.2020
(54) Humanized anti-IL17A antibody and use thereof
(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
A61P 37/06 (2006.01)
C12N 15/13 (2006.01)
C12N 15/63 (2006.01)
(87) WO2021/018035
(31) 201910682988.7 **(32)** 26.07.19 **(33)** CN
(43) 04.02.2021
(44) 24.10.2024
(72) XIE, Liangzhi; SUN, Chunyun; LIU, Tianjiao; LI, Jing
(74) Madderns Pty Ltd

(71) Smilestraw Pty Ltd
(11) AU-B-2019208455
(21) 2019208455 **(22)** 22.01.2019
(54) Pacifier
(51) Int. Cl.
A61J 17/00 (2006.01)
A61J 11/00 (2006.01)
(87) WO2019/140493
(31) 2018900195 **(32)** 22.01.18 **(33)** AU
(43) 25.07.2019
(44) 24.10.2024
(72) WILSON, Julia
(74) Davies Collison Cave Pty Ltd

(71) Societe des Produits Nestle S.A.
(11) AU-B-2018387279
(21) 2018387279 **(22)** 20.12.2018
(54) Compositions comprising at least one N-acetylated and at least one fucosylated oligosaccharide for use in the promotion of digestive capacity in infants and young children
(51) Int. Cl.
A61K 31/702 (2006.01)
A23L 33/00 (2016.01)
(87) WO2019/122178
(31) 17209456.7 **(32)** 21.12.17 **(33)** EP
(43) 27.06.2019
(44) 24.10.2024
(72) GARCIA-RODENAS, Clara, Lucia; RAMOS NIEVES, José, Manuel; STEINMANN, Myriam, Sandrine
(74) Spruson & Ferguson

(71) Solar Foods Oyj
(11) AU-B-2022267780
(21) 2022267780 **(22)** 07.04.2022
(54) METHODS OF PRODUCING MEAT ANALOGUE FOOD INGREDIENTS
(51) Int. Cl.
A23J 3/20 (2006.01)
A23J 3/22 (2006.01)
A23J 3/26 (2006.01)
A23J 3/14 (2006.01)
(87) WO2022/229500
(31) 20215489 **(32)** 27.04.21 **(33)** FI
(43) 03.11.2022
(44) 24.10.2024
(72) HÄKÄMIES, Anna; NISOV, Anni
(74) Collison & Co

(71) Spark Therapeutics, Inc.; The Children's Hospital of Philadelphia
(11) AU-B-2017318717
(21) 2017318717 **(22)** 01.09.2017
(54) Methods and vectors for treating CNS disorders
(51) Int. Cl.
A61K 38/46 (2006.01)
A61K 38/48 (2006.01)
A61K 48/00 (2006.01)
C12N 15/86 (2006.01)
(87) WO2018/045347
(31) 62/383,274 **(32)** 02.09.16 **(33)** US
(43) 08.03.2018
(44) 24.10.2024
(72) High, Katherine A.; Davidson, Beverly L.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) SteelLeanel Oy
(11) AU-B-2018442679
(21) 2018442679 **(22)** 28.09.2018
(54) A building system and method
(51) Int. Cl.
E04B 1/14 (2006.01)
E04B 1/61 (2006.01)
E04C 2/38 (2006.01)
E04D 3/366 (2006.01)
E04B 1/38 (2006.01)
(87) WO2020/065123
(43) 02.04.2020
(44) 24.10.2024
(72) KINNUNEN, Jorma
(74) Spruson & Ferguson

(71) Stephenson Technologies Inc.
(11) AU-B-2018384102
(21) 2018384102 **(22)** 13.12.2018
(54) Belt contact surface for conveyor system
(51) Int. Cl.
B65G 45/22 (2006.01)
B60S 3/04 (2006.01)
B65G 21/00 (2006.01)
B65G 45/26 (2006.01)
B65G 49/02 (2006.01)
(87) WO2019/113702
(31) 62/598,641 **(32)** 14.12.17 **(33)** US
(43) 20.06.2019

Applications Accepted - Name Index cont'd

(44) 24.10.2024
 (72) STEPHENSON, Robert Roy;
 BOELRYK, Bartholomew John
 (74) AJ PARK

(71) Strong Force IoT Portfolio 2016, LLC.
 (11) AU-B-2019420582
 (21) 2019420582 (22) 31.10.2019
 (54) Methods, systems, kits and apparatuses for monitoring and managing industrial settings

(51) Int. Cl.
G05B 23/02 (2006.01)
 (87) WO2020/146036
 (31) 62/869,011 (32) 30.06.19 (33) US
 62/914,998 14.10.19 US
 62/791,878 13.01.19 US
 62/827,166 31.03.19 US

(43) 16.07.2020
 (44) 24.10.2024
 (72) CELLA, Charles; EL-TAHRY, Teymour;
 SPITZ, Richard; MCGUCKIN, Jeffrey P.;
 DUFFY JR., Gerald William
 (74) ET Intellectual Property

(71) Superseating BVBA
 (11) AU-B-2019206240
 (21) 2019206240 (22) 09.01.2019
 (54) Seating assembly for improved seating, ergonomic chairs or wheelchairs
 (51) Int. Cl.
A47C 3/025 (2006.01)
 (87) WO2019/137955
 (31) 18150823.5 (32) 09.01.18 (33) EP
 (43) 18.07.2019
 (44) 24.10.2024
 (72) VAN DER HEYDEN, Bart
 (74) Collison & Co

(71) SurgeryTech ApS
 (11) AU-B-2018379225
 (21) 2018379225 (22) 03.12.2018
 (54) Endoscope overtube and endoscope
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/012 (2006.01)
 (87) WO2019/110529
 (31) 1720531.1 (32) 08.12.17 (33) GB
 (43) 13.06.2019
 (44) 24.10.2024
 (72) KATBALLE, Niels; KRISTENSEN, Peter
 Heydorn
 (74) Wulff Song

(71) SUZHOU YABAO PHARMACEUTICAL R&D CO., LTD.
 (11) AU-B-2021371697
 (21) 2021371697 (22) 27.10.2021
 (54) SUBSTITUTED DIARYLAMINE COMPOUND, PHARMACEUTICAL COMPOSITION THEREOF, PREPARATION METHOD THEREFOR, AND USE THEREOF
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)

A61P 25/28 (2006.01)
A61P 35/00 (2006.01)
 (87) WO2022/089497
 (31) 202011187029.7 (32) 29.10.20 (33) CN
 (43) 05.05.2022
 (44) 24.10.2024
 (72) XIA, Yan; GUO, Zengshan; JIANG, Ziqing;
 WANG, Xizhi; ZHU, Taotao;
 WANG, Chuan; ZHUO, Lang
 (74) WRAYS PTY LTD

(71) SwipBox Development ApS
 (11) AU-B-2019223645
 (21) 2019223645 (22) 22.02.2019
 (54) Method for allocating parcels and a system therefore
 (51) Int. Cl.
G06Q 10/08 (2012.01)
 (87) WO2019/161870
 (31) PA 2018 70119 (32) 23.02.18 (33) DK
 (43) 29.08.2019
 (44) 24.10.2024
 (72) DEUTSCH, Miriam Bartholdy;
 KACZMAREK, Allan
 (74) FB Rice Pty Ltd

(71) Swiss Tower Mill Minerals AG; Outotec (Finland) Oy
 (11) AU-B-2022231789
 (21) 2022231789 (22) 16.09.2022
 (54) Improvements in grinding mills
 (51) Int. Cl.
B02C 17/16 (2006.01)
 (43) 13.10.2022
 (44) 24.10.2024
 (62) 2020202172
 (72) BELKE, Jeffrey Victor; JAMIESON, Edward Allan;
 HEATH, Alex
 (74) Griffith Hack

(71) Syngenta Participations AG
 (11) AU-B-2018309649
 (21) 2018309649 (22) 26.07.2018
 (54) Novel agrobacterium tumefaciens strains
 (51) Int. Cl.
C12N 15/84 (2006.01)
C12N 1/20 (2006.01)
C12N 1/21 (2006.01)
C12N 15/31 (2006.01)
C12N 15/82 (2006.01)
 (87) WO2019/027790
 (31) 62/541,221 (32) 04.08.17 (33) US
 (43) 07.02.2019
 (44) 24.10.2024
 (72) Chen, Zhongying; Que, Qiudeng; Rose, Mark Scott; Zhong, Heng; Chilton, Mary-Dell; Levy, Eric; Qin, Yingping Lucy
 (74) Davies Collison Cave Pty Ltd

(71) Systems Spray-Cooled, Inc.
 (11) AU-B-2019290529
 (21) 2019290529 (22) 17.06.2019
 (54) Burner panel for a metallurgical furnace
 (51) Int. Cl.
C21B 9/08 (2006.01)

C21B 7/08 (2006.01)
F27B 13/12 (2006.01)
 (87) WO2019/245958
 (31) 16/011,618 (32) 18.06.18 (33) US
 (43) 26.12.2019
 (44) 24.10.2024
 (72) FERGUSON, Scott A.; WARD, Troy D.;
 CHODL, Eric
 (74) Davies Collison Cave Pty Ltd

(71) Takeda Pharmaceutical Company Limited
 (11) AU-B-2021290331
 (21) 2021290331 (22) 23.12.2021
 (54) Evaluation, assays and treatment of pKa-mediated disorders
 (51) Int. Cl.
G01N 33/48 (2006.01)
C12Q 1/56 (2006.01)
G01N 33/50 (2006.01)
 (43) 03.02.2022
 (44) 24.10.2024
 (62) 2020201946
 (72) JOSEPH, Kusumam; KAPLAN, Allen P.
 (74) Spruson & Ferguson

(71) Tencent America LLC
 (11) AU-B-2022442102
 (21) 2022442102 (22) 20.10.2022
 (54) CHROMA FROM LUMA PREDICTION USING NEIGHBOR LUMA SAMPLES
 (51) Int. Cl.
H04N 19/00 (2014.01)
 (87) WO2023/200476
 (31) 63/330,706 (32) 13.04.22 (33) US
 17/951,911 23.09.22 US
 (43) 02.11.2023
 (44) 24.10.2024
 (72) YE, Jing; ZHAO, Xin; ZHAO, Liang; LIU, Shan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Tencent America LLC
 (11) AU-B-2023201880
 (21) 2023201880 (22) 28.03.2023
 (54) GEOMETRIC PARTITIONING MODE IN VIDEO CODING
 (51) Int. Cl.
H04N 11/02 (2006.01)
 (43) 04.05.2023
 (44) 24.10.2024
 (62) 2020387376
 (72) Chen, Lien-Fei; Li, Xiang; Li, Guichun; Liu, Shan
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) Tencent America LLC
 (11) AU-B-2023202071
 (21) 2023202071 (22) 04.04.2023
 (54) Range of minimum coding block size in video coding
 (51) Int. Cl.
H04N 19/119 (2014.01)
 (43) 04.05.2023

Applications Accepted - Name Index cont'd

(44) 24.10.2024
 (62) 2020372880
 (72) LI, Guichun; LI, Xiang; XU, Xiaozhong; LIU, Shan
 (74) Griffith Hack

(71) Tencent America LLC
 (11) AU-B-2023208177
 (21) 2023208177 (22) 27.07.2023
 (54) Method and apparatus for encoding or decoding video data, and computer-readable storage medium
 (51) Int. Cl.
H04N 13/00 (2018.01)
 (43) 17.08.2023
 (44) 24.10.2024
 (62) 2020407109
 (72) LI, Ling; XU, Xiaozhong; CHOI, Byeongdo; LI, Xiang; WENGER, Stephan; LIU, Shan
 (74) Davies Collison Cave Pty Ltd

(71) Tensar International Corporation
 (11) AU-B-2021214243
 (21) 2021214243 (22) 01.02.2021
 (54) Sensor-enabled system and method for monitoring the health, condition, and/or status of infrastructure
 (51) Int. Cl.
G01L 5/102 (2020.01)
G01L 5/101 (2020.01)
G01M 5/00 (2006.01)
 (87) WO2021/155358
 (31) 62/967,733 (32) 30.01.20 (33) US
 62/967,736 30.01.20 US
 63/030,485 27.05.20 US
 (43) 05.08.2021
 (44) 24.10.2024
 (72) CAVANAUGH, Joseph; HAMMOND, Matthew; WALLACE, John
 (74) GLMR

(71) TerraPower, LLC
 (11) AU-B-2023204202
 (21) 2023204202 (22) 30.06.2023
 (54) FLEXIBLE PYROLYSIS SYSTEM AND METHOD
 (51) Int. Cl.
C10B 57/02 (2006.01)
C10B 21/08 (2006.01)
C10B 33/02 (2006.01)
C10B 57/08 (2006.01)
C10B 57/14 (2006.01)
 (43) 27.07.2023
 (44) 24.10.2024
 (62) 2018251792
 (72) Goodrich, Benjamin L.; Walter, Joshua C.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) The Boeing Company
 (11) AU-B-2019206019
 (21) 2019206019 (22) 16.07.2019
 (54) Method and system for tuning a tow placement system
 (51) Int. Cl.
B29C 70/38 (2006.01)

(31) 16/036,337 (32) 16.07.18 (33) US
 (43) 30.01.2020
 (44) 24.10.2024
 (72) HAGMAN, Thomas J.
 (74) Spruson & Ferguson

The Children's Hospital of Philadelphia
 see Spark Therapeutics, Inc.
 (21) 2017318717

(71) The Children's Hospital of Philadelphia
 (11) AU-B-2018265869
 (21) 2018265869 (22) 11.05.2018
 (54) Sulfamidase (SGSH) variants, vectors, compositions and methods and uses for treating mucopolysaccharidosis type IIIA (MPS IIIA)
 (51) Int. Cl.
C12N 9/14 (2006.01)
A61K 38/46 (2006.01)
C12N 9/16 (2006.01)
C12N 15/11 (2006.01)
C12N 15/52 (2006.01)
C12N 15/86 (2006.01)
C12N 15/861 (2006.01)
C12N 15/864 (2006.01)
 (87) WO2018/209317
 (31) 62/505,423 (32) 12.05.17 (33) US
 (43) 15.11.2018
 (44) 24.10.2024
 (72) Davidson, Beverly L.; Chen, Yonghong
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Coca-Cola Company
 (11) AU-B-2022235603
 (21) 2022235603 (22) 23.09.2022
 (54) Machine and portable terminal
 (51) Int. Cl.
G06Q 30/02 (2012.01)
G07F 11/00 (2006.01)
H04W 4/00 (2018.01)
H04W 88/02 (2009.01)
 (43) 13.10.2022
 (44) 24.10.2024
 (62) 2016379385
 (72) YAMAZAKI, Yasuhiro; SUGAWARA, Tatsuya
 (74) FB Rice Pty Ltd

(71) The Gillette Company LLC
 (11) AU-B-2021255959
 (21) 2021255959 (22) 15.04.2021
 (54) Razor blade
 (51) Int. Cl.
B26B 21/60 (2006.01)
 (87) WO2021/211811
 (31) 63/010,925 (32) 16.04.20 (33) US
 (43) 21.10.2021
 (44) 24.10.2024
 (72) SHEN, Bin; JU, Yongqing; SKROBIS, Kenneth James; JOLLEY, William Owen; KNOBLOCH, Thorsten
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) The Regents of the University of California
 (11) AU-B-2021266254
 (21) 2021266254 (22) 10.11.2021
 (54) DEVICES FOR INTEGRATING ANALYTE EXTRACTION, CONCENTRATION AND DETECTION
 (51) Int. Cl.
G01N 33/543 (2006.01)
G01N 33/50 (2006.01)
 (43) 09.12.2021
 (44) 24.10.2024
 (62) 2020201579
 (72) Kamel, Daniel T.; Chiu, Yin To; Wu, Benjamin M.; Mosley, Garrett L.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Regents of The University of California
 (11) AU-B-2018346500
 (21) 2018346500 (22) 04.10.2018
 (54) Immunomodulatory oligosaccharides
 (51) Int. Cl.
A61K 31/715 (2006.01)
 (87) WO2019/071021
 (31) 62/567,865 (32) 04.10.17 (33) US
 (43) 11.04.2019
 (44) 24.10.2024
 (72) BODE, Lars; GORDTS, Philip
 (74) Spruson & Ferguson

(71) Thetford BV
 (11) AU-B-2021296871
 (21) 2021296871 (22) 24.06.2021
 (54) Subassembly for a holding tank with integrated leak free interface to the holding tank
 (51) Int. Cl.
B60R 15/00 (2006.01)
 (87) WO2021/262937
 (31) 63/043,285 (32) 24.06.20 (33) US
 (43) 30.12.2021
 (44) 24.10.2024
 (72) SLEZAK, Tijs
 (74) HENRY HUGHES IP LTD

(71) The Trustees of the University of Pennsylvania
 (11) AU-B-2021290352
 (21) 2021290352 (22) 23.12.2021
 (54) Compositions and methods for T cell delivery of therapeutic molecules
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 39/395 (2006.01)
C12N 5/00 (2006.01)
C12N 15/00 (2006.01)
C12P 19/34 (2006.01)
C12P 21/08 (2006.01)
 (43) 03.02.2022
 (44) 24.10.2024
 (62) 2015380397
 (72) Zhao, Yangbing; June, Carl H.; Liu, Xiaojun
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

Applications Accepted - Name Index cont'd

(71) The United States of America, as Represented by the Secretary, Department of Health and Human Services
 (11) AU-B-2019225154
 (21) 2019225154 (22) 22.02.2019
 (54) Chemical conjugates of evans blue derivatives and their use as radiotherapy and imaging agents for targeting prostate cancer
 (51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/4015 (2006.01)
A61K 51/08 (2006.01)
C07D 207/444 (2006.01)
C07D 207/452 (2006.01)
 (87) WO2019/165200
 (31) 62/633,648 (32) 22.02.18 (33) US
 (43) 29.08.2019
 (44) 24.10.2024
 (72) CHEN, Xiaoyuan; WEISS, Orit Jacobson
 (74) Spruson & Ferguson

The University of British Columbia see TRIUMF Inc.
 (21) 2019243560

Thomason, S. see RevAir, LLC
 (21) 2022218474

(71) Thrombolex, Inc.
 (11) AU-B-2022268365
 (21) 2022268365 (22) 10.11.2022
 (54) BASKET FOR A CATHETER DEVICE
 (51) Int. Cl.
A61B 17/22 (2006.01)
A61M 5/14 (2006.01)
A61M 25/16 (2006.01)
 (43) 15.12.2022
 (44) 24.10.2024
 (62) 2018364989
 (72) GREEN, Nicholas
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) TINNUS ENTERPRISES, LLC
 (11) AU-B-2022224815
 (21) 2022224815 (22) 01.09.2022
 (54) APPARATUS, SYSTEM AND METHOD FOR FILLING CONTAINERS WITH FLUIDS
 (51) Int. Cl.
A63H 27/10 (2006.01)
 (43) 29.09.2022
 (44) 24.10.2024
 (62) 2020250223
 (72) MALONE, Joshua
 (74) AJ PARK

TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION see KABUSHIKI KAISHA TOSHIBA
 (21) 2021421464

TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION see KABUSHIKI KAISHA TOSHIBA
 (21) 2021434172

(71) TRIUMF Inc.; The University of British Columbia
 (11) AU-B-2019243560
 (21) 2019243560 (22) 26.03.2019
 (54) Systems, apparatus and methods for separating actinium, radium, and thorium
 (51) Int. Cl.
B01D 59/08 (2006.01)
B01D 9/02 (2006.01)
G21G 1/10 (2006.01)
 (87) WO2019/183724
 (31) 62/647,933 (32) 26.03.18 (33) US
 62/723,112 27.08.18 US
 (43) 03.10.2019
 (44) 24.10.2024
 (72) YANG, Hua; ZEISLER, Stefan; SCHAFER, Paul; ROBERTSON, Andrew Kyle Hendersson
 (74) HENRY HUGHES IP LTD

(71) Turbett Surgical, Inc.
 (11) AU-B-2022259807
 (21) 2022259807 (22) 27.10.2022
 (54) Method and apparatus for loading a floor loading sterilizer
 (51) Int. Cl.
A61L 2/26 (2006.01)
F26B 5/06 (2006.01)
 (43) 01.12.2022
 (44) 24.10.2024
 (62) 2020273323
 (72) TURBETT, Robert E.
 (74) Spruson & Ferguson

(71) Tusker Medical, Inc.
 (11) AU-B-2019209147
 (21) 2019209147 (22) 15.01.2019
 (54) Visualization devices and methods for otologic procedures
 (51) Int. Cl.
A61B 1/227 (2006.01)
A61B 1/00 (2006.01)
A61B 1/018 (2006.01)
 (87) WO2019/143587
 (31) 62/617,951 (32) 16.01.18 (33) US
 (43) 25.07.2019
 (44) 24.10.2024
 (72) GOLDFARB, Eric; KERMANI, Mahyar Z.; GIROTRA, Rohit
 (74) Davies Collison Cave Pty Ltd

(71) Uipco, LLC
 (11) AU-B-2022291463
 (21) 2022291463 (22) 20.12.2022
 (54) Go-bag for emergency situations
 (51) Int. Cl.
A45F 3/04 (2006.01)
 (43) 02.02.2023

(44) 24.10.2024
 (62) 2019418405
 (72) LECOCKE, Meredith Beveridge; MACIOLEK, Michael J.; SIMPSON, Robert Wiseman; BITSIS, Daniel Christopher Jr.; MOHS, Bobby Lawrence; AMANN, Manfred; GRAY, Emily Margaret; BROWN, Donnette Moncrief
 (74) Davies Collison Cave Pty Ltd

(71) UNILEVER GLOBAL IP LIMITED
 (11) AU-B-2022265194
 (21) 2022265194 (22) 20.04.2022
 (54) COMPOSITION
 (51) Int. Cl.
C11D 1/74 (2006.01)
 (87) WO2022/228949
 (31) 21171401.9 (32) 30.04.21 (33) EP
 (43) 03.11.2022
 (44) 24.10.2024
 (72) BATCHELOR, Stephen Norman; BENNETT, Julie; DIEDERICHS, Jan; GUO, Xiaoqiang; HALLIER, Peter Josef; HÖVELMANN, Felix Florian; MUTCH, Kevin James; SCHAEFER, Carsten
 (74) Davies Collison Cave Pty Ltd

Universite de Montpellier see Abivax
 (21) 2019300100

Universite Paris Xii - Val De Marne see Centre National de la Recherche Scientifique
 (21) 2019254467

(71) University of Technology Sydney
 (11) AU-B-2019324952
 (21) 2019324952 (22) 22.08.2019
 (54) NBOMe test
 (51) Int. Cl.
C07C 221/00 (2006.01)
C07C 39/08 (2006.01)
C07C 49/675 (2006.01)
C07C 50/24 (2006.01)
C07C 225/24 (2006.01)
C07C 255/53 (2006.01)
C07D 217/22 (2006.01)
G01N 31/22 (2006.01)
 (87) WO2020/037372
 (31) 2018903082 (32) 22.08.18 (33) AU
 (43) 27.02.2020
 (44) 24.10.2024
 (72) FU, Shanlin; CLANCY, Laura Jane; PHILP, Morgan; SHIMMON, Ronald
 (74) Spruson & Ferguson

(71) University of Utah Research Foundation
 (11) AU-B-2023200050
 (21) 2023200050 (22) 05.01.2023
 (54) Methods and systems for multiple taxonomic classification
 (51) Int. Cl.
C40B 20/00 (2006.01)
C12Q 1/68 (2018.01)
 (43) 09.02.2023

Applications Accepted - Name Index cont'd

(44) 24.10.2024
 (62) 2016253004
 (72) Flygare, Steven; Simmon, Keith; Miller, Chase; Qiao, Yi; Eilbeck, Karen; Marth, Gabor; Yandell, Mark; Schlaberg, Robert
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) VALD Pty Ltd
 (11) AU-B-2023202612
 (21) 2023202612 (22) 28.04.2023
 (54) DYNAMOMETER GRIP TOOL
 (51) Int. Cl.
G01L 1/04 (2006.01)
A61B 5/22 (2006.01)
A63B 21/00 (2006.01)
A63B 23/14 (2006.01)
A63B 23/16 (2006.01)
A63B 24/00 (2006.01)
G01L 5/00 (2006.01)
H04W 4/80 (2018.01)
 (31) PCT/ (32) 05.10.22 (33) WO
 AU2022/051191
 (43) 02.05.2024
 (44) 24.10.2024
 (72) JAMES, Samuel; SMITH, Jason
 (74) DAVIS IP PTY LTD

(71) Valmont Industries, Inc.
 (11) AU-B-2018355113
 (21) 2018355113 (22) 12.10.2018
 (54) Electronic braking system for an irrigation machine
 (51) Int. Cl.
F16D 59/00 (2006.01)
A61M 3/02 (2006.01)
F16D 121/26 (2012.01)
 (87) WO2019/083742
 (31) 62/572,803 (32) 16.10.17 (33) US
 16/038,859 18.07.18 US
 (43) 02.05.2019
 (44) 24.10.2024
 (72) THATCHER, Tracy A.; DYAS, Keating
 (74) James & Wells Intellectual Property

(71) VER-MAC
 (11) AU-B-2022268285
 (21) 2022268285 (22) 07.11.2022
 (54) System and method of maintaining traffic apparatus location information
 (51) Int. Cl.
G08G 1/0955 (2006.01)
 (43) 15.12.2022
 (44) 24.10.2024
 (62) 2019213445
 (72) BEAUDRY, Serge; LANGLOIS, Alexandre
 (74) Spruson & Ferguson

(71) VertEdge Limited
 (11) AU-B-2020234048
 (21) 2020234048 (22) 06.03.2020
 (54) Artificial lawn edging
 (51) Int. Cl.
E01C 11/22 (2006.01)
A01G 9/28 (2018.01)

A47G 27/04 (2006.01)
 (87) WO2020/183137
 (31) 1903148.3 (32) 08.03.19 (33) GB
 1919108.9 20.12.19 GB
 (43) 17.09.2020
 (44) 24.10.2024
 (72) ANDERSON, Dean
 (74) Davies Collison Cave Pty Ltd

(71) Vertex Pharmaceuticals Incorporated
 (11) AU-B-2023201404
 (21) 2023201404 (22) 07.03.2023
 (54) MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR
 (51) Int. Cl.
C07D 209/18 (2006.01)
A01N 41/06 (2006.01)
A61K 31/18 (2006.01)
 (43) 06.04.2023
 (44) 24.10.2024
 (62) 2020220185
 (72) Miller, Mark Thomas; Anderson, Corey; Arumugam, Vijayalaksmi; Bear, Brian Richard; Binch, Hayley Marie; Clemens, Jeremy J.; Cleveland, Thomas; Conroy, Erica; Coon, Timothy Richard; Frieman, Bryan A.; Grootenhuis, Peter Diederik Jan; Gross, Raymond Stanley; Hadida-Ruah, Sara Sabina; Khatuya, Hari-pada; Joshi, Pramod Virupax; Krenitsky, Paul John; Lin, Chun-Chieh; Marelius, Gulin Erdogan; Melillo, Vito; McCartney, Jason; Nicholls, Georgia McGaughey; Pierre, Fabrice Jean Denis; Silina, Alina; Termin, Andreas P.; Uy, Johnny; Zhou, Jinglan
 (74) AJ PARK

(71) ViaCyte, Inc.
 (11) AU-B-2024201016
 (21) 2024201016 (22) 16.02.2024
 (54) ENDOCRINE PRECURSOR CELLS, PANCREATIC HORMONE-EXPRESSING CELLS AND METHODS OF PRODUCTION
 (51) Int. Cl.
C12N 5/071 (2010.01)
A61P 5/48 (2006.01)
C12N 5/074 (2010.01)
 (43) 07.03.2024
 (44) 24.10.2024
 (62) 2021202899
 (72) D'Amour, Kevin; Bang, Anne; Baetge, Emmanuel E.; Carpenter, Melissa; Moorman, Mark; Kelly, Olivia G.
 (74) RnB IP Pty Ltd

(71) W. L. Gore & Associates, Inc.
 (11) AU-B-2023200662
 (21) 2023200662 (22) 08.02.2023
 (54) Bioabsorbable medical devices
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/12 (2006.01)
 (43) 09.03.2023

(44) 24.10.2024
 (62) 2020208468
 (72) CHAN, Michael C.; CULLY, Edward H.; DUNCAN, Jeffrey B.; HAYES, Byron K.; JOYNSON, Samuel; MCDANIEL, Tom R.; MESSICK, David J.; SHAW, Edward E.
 (74) Griffith Hack

(71) Weir Slurry Group, Inc.
 (11) AU-B-2021354327
 (21) 2021354327 (22) 30.09.2021
 (54) Centrifugal slurry pump impeller
 (51) Int. Cl.
F04D 7/04 (2006.01)
F04D 29/22 (2006.01)
 (87) WO2022/067385
 (31) 63/085,353 (32) 30.09.20 (33) US
 2020903823 22.10.20 AU
 (43) 07.04.2022
 (44) 24.10.2024
 (72) KOSMICKI, Randy James
 (74) WEIR MINERALS AUSTRALIA LTD

(71) Wenger Manufacturing, LLC.
 (11) AU-B-2022206725
 (21) 2022206725 (22) 19.07.2022
 (54) PRODUCTION OF HIGH MEAT CONTENT EXTRUDATES
 (51) Int. Cl.
A23K 40/25 (2016.01)
A23K 10/20 (2016.01)
A23K 10/30 (2016.01)
A23K 50/42 (2016.01)
A23N 17/00 (2006.01)
 (31) 17/036,226 (32) 29.09.20 (33) US
 (43) 18.08.2022
 (44) 24.10.2024
 (72) Wenger, LaVon; Wiltz, Philip B.; Spellmeier, Allan C.
 (74) PHILLIPS ORMONDE FITZPATRICK

(71) West Virginia University Board of Governors on behalf of West Virginia University
 (11) AU-B-2021280365
 (21) 2021280365 (22) 01.06.2021
 (54) Evaluating pain of a user via time series of parameters from portable monitoring devices
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/02 (2006.01)
A61B 5/16 (2006.01)
 (87) WO2021/243336
 (31) 63/032,095 (32) 29.05.20 (33) US
 (43) 02.12.2021
 (44) 24.10.2024
 (72) REZAI, Ali; FINOMORE, Victor
 (74) James & Wells Intellectual Property

(71) What The Future Venture Capital (WTFVC) B.V.
 (11) AU-B-2019410407
 (21) 2019410407 (22) 19.12.2019
 (54) Mould configuration
 (51) Int. Cl.

Applications Accepted - Name Index cont'd

B29C 51/42 (2006.01)
B29C 51/30 (2006.01)
B29C 51/36 (2006.01)
B29C 51/40 (2006.01)
(87) WO2020/127807
(31) 2022253 **(32)** 20.12.18 **(33)** NL
 2022437 23.01.19 NL
(43) 25.06.2020
(44) 24.10.2024
(72) AUFENAST, Edmund David
(74) Spruson & Ferguson

(71) Willow Innovations, Inc.
(11) AU-B-2019275394
(21) 2019275394 **(22)** 20.05.2019
(54) Container assemblies for a breast pump
(51) Int. Cl.
A61M 1/06 (2006.01)
B65D 85/80 (2006.01)
(87) WO2019/226504
(31) 62/776,565 **(32)** 07.12.18 **(33)** US
 62/788,794 05.01.19 US
 62/674,545 21.05.18 US
(43) 28.11.2019
(44) 24.10.2024
(72) MASON, Brian; TENG, Jenny; WALSH, Taylor; KEENAN, Erica; CO, Fred; CHANG, John
(74) Davies Collison Cave Pty Ltd

(71) WONDERLAND SWITZERLAND AG
(11) AU-B-2021313094
(21) 2021313094 **(22)** 28.06.2021
(54) Child safety seat and side wing height and width adjustment mechanism therefor
(51) Int. Cl.
B60N 2/28 (2006.01)
(87) WO2022/017132
(31) 202010701245.2 **(32)** 20.07.20 **(33)** CN
(43) 27.01.2022
(44) 24.10.2024
(72) ZHAO, Guanghui
(74) Allens Patent & Trade Mark Attorneys

(71) WON KWANG S&T CO.,LTD.
(11) AU-B-2021364722
(21) 2021364722 **(22)** 16.09.2021
(54) SOLAR PANEL CUTTING UNIT
(51) Int. Cl.
B09B 3/00 (2022.01)
B29B 17/00 (2006.01)
B29B 17/02 (2006.01)
B65H 41/00 (2006.01)
(87) WO2022/085955
(31) 10-2020-0137566 **(32)** 22.10.20 **(33)** KR
(43) 28.04.2022
(44) 24.10.2024
(72) LEE, Sang Hun; KIM, Jun Kee; LEE, Tae Eun; NOH, Cheong Min
(74) Jones Tulloch

(71) WON KWANG S&T CO.,LTD.
(11) AU-B-2021387319
(21) 2021387319 **(22)** 26.10.2021
(54) SOLAR PANEL CUTTING UNIT

(51) Int. Cl.
B09B 3/00 (2022.01)
B26D 1/00 (2006.01)
B26D 1/547 (2006.01)
H04N 7/18 (2006.01)
(87) WO2022/114544
(31) 10-2020-0160309 **(32)** 25.11.20 **(33)** KR
(43) 02.06.2022
(44) 24.10.2024
(72) LEE, Sang Hun; KIM, Jun Kee; LEE, Tae Eun; NOH, Cheong Min
(74) Jones Tulloch

(71) Won Kwang S&T Co., Ltd.
(11) AU-B-2023201191
(21) 2023201191 **(22)** 28.02.2023
(54) SOLAR PANEL DISASSEMBLING APPARATUS
(51) Int. Cl.
B09B 3/30 (2022.01)
B09B 3/32 (2022.01)
B09B 3/35 (2022.01)
B23P 19/04 (2006.01)
B65G 49/06 (2006.01)
H01L 31/20 (2006.01)
H02S 40/00 (2014.01)
B09B 101/15 (2022.01)
(31) 10-2023-0021546 **(32)** 17.02.23 **(33)** KR
(43) 05.09.2024
(44) 24.10.2024
(72) LEE, Sang Hun; LEE, Tae Heun
(74) Jones Tulloch

(71) Woodward, Inc.
(11) AU-B-2020348693
(21) 2020348693 **(22)** 16.09.2020
(54) Flame triggered and controlled volumetric ignition
(51) Int. Cl.
F02B 19/12 (2006.01)
F02B 19/18 (2006.01)
F02B 23/08 (2006.01)
(87) WO2021/055416
(31) 16/572,474 **(32)** 16.09.19 **(33)** US
(43) 25.03.2021
(44) 24.10.2024
(72) CHIARA, Domenico; BRENNECKE, Charles; MCCREERY, Samuel James; CARLSON, Jeffrey; NAIR, Suraj; HAMPSON, Gregory James
(74) RnB IP Pty Ltd

(71) Xpan Inc.
(11) AU-B-2018329231
(21) 2018329231 **(22)** 05.09.2018
(54) Radially expandable cannula system
(51) Int. Cl.
A61B 17/34 (2006.01)
A61M 39/02 (2006.01)
(87) WO2019/046940
(31) 2993590 **(32)** 31.01.18 **(33)** CA
 62/554,802 06.09.17 US
(43) 14.03.2019
(44) 24.10.2024
(72) ATTO, Zaid; CICEK, Seray; DILBERT, Chevis; CAMPBELL, Catherine Mackenzie; LADAK, Aman
(74) RnB IP Pty Ltd

(71) Xylem Europe GmbH
(11) AU-B-2019211075
(21) 2019211075 **(22)** 25.01.2019
(54) Ozone generator with heat pipe cooling
(51) Int. Cl.
C01B 13/11 (2006.01)
H01T 23/00 (2006.01)
(87) WO2019/145478
(31) 18153888.5 **(32)** 29.01.18 **(33)** EP
(43) 01.08.2019
(44) 24.10.2024
(72) FIEKENS, Ralf; FIETZEK, Rein-er; SALVERMOSER, Dr. Manfred; BRÜGGEMANN, Nicole
(74) Davies Collison Cave Pty Ltd

(71) YANTAI PATRONUS BIOTECH CO., LTD.; GUANGZHOU PATRONUS BIOTECH CO., LTD.
(11) AU-B-2022415852
(21) 2022415852 **(22)** 01.09.2022
(54) RECOMBINANT GRANULAR PROTEIN PRODUCT SUITABLE FOR INDUSTRIAL PRODUCTION AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
C07K 14/00 (2006.01)
C07K 1/14 (2006.01)
C07K 1/18 (2006.01)
C07K 1/20 (2006.01)
C07K 1/34 (2006.01)
C07K 1/36 (2006.01)
(87) WO2023/109195
(31) 202111553371.9 **(32)** 17.12.21 **(33)** CN
(43) 22.06.2023
(44) 24.10.2024
(72) JIN, Jing; ZHOU, Yu
(74) Davies Collison Cave Pty Ltd

Numerical Index

2017318717	Spark Therapeutics, Inc.; The Children's Hospital of Philadelphia	2019212739	DSM IP Assets B.V.
2017330346	NextCure, Inc.	2019214511	First Graphene Limited
2017363596	Janssen Pharmaceutica NV	2019215053	Regeneron Pharmaceuticals, Inc.
2017380871	Bayer Pharma Aktiengesellschaft; Bayer Aktiengesellschaft	2019218707	Distalmotion SA
2017382449	Cerus Corporation	2019219795	Aristocrat Technologies Australia Pty Limited
2018206552	Research Institute at Nationwide Children's Hospital	2019222132	Reichard, B.
2018215440	Nissan Chemical Corporation	2019222492	Abiomed, Inc.
2018220736	Dragonfly Therapeutics, Inc.	2019223645	SwipBox Development ApS
2018226507	Deere & Company	2019225154	The United States of America, as Represented by the Secretary, Department of Health and Human Services
2018233732	Research Institute At Nationwide Children's Hospital	2019226139	Pall Corporation
2018234783	Centro de Inmunologia Molecular	2019227410	Becton, Dickinson and Company
2018238862	Exhalation Technology Limited	2019233897	GRAIL, Inc.
2018238863	Exhalation Technology Limited	2019243560	TRIUMF Inc.; The University of British Columbia
2018240195	Caris MPI, Inc.	2019244107	Icahn School of Medicine at Mount Sinai
2018243355	Iovance Biotherapeutics, Inc.	2019246496	Mannesmann Precision Tubes France
2018260305	NIPOKA GmbH	2019246969	ChemoCentryx, Inc.
2018265869	The Children's Hospital of Philadelphia	2019248484	Huntsman Advanced Materials Licensing (Switzerland) GmbH
2018271317	ALSTOM Holdings	2019250911	OneFul Health, Inc.
2018272095	EpicentRx, Inc.	2019254467	Centre National de la Recherche Scientifique; L'assistance Publique - Hopitaux De Paris; Universite Paris Xii - Val De Marne
2018273448	D.O.R.C. Dutch Ophthalmic Research Center (International) B.V.	2019255239	Aeronics, Inc.
2018285579	IMBA - Institut für Molekulare Biotechnologie GmbH	2019258976	Productos Agrovin, S.A.
2018304706	Northrop Grumman Systems Corporation	2019269705	Bard Peripheral Vascular, Inc.
2018309649	Syngenta Participations AG	2019270180	Bard Peripheral Vascular, Inc.
2018314234	Board of Regents, The University of Texas System	2019271726	Aker Solutions AS
2018320427	Ecologia Y Proteccion Agricola, S.L.	2019275394	Willow Innovations, Inc.
2018329231	Xpan Inc.	2019280397	Casale SA
2018332318	Genfit	2019283656	La Marzocco S.r.l.
20183338915	Intellia Therapeutics, Inc.	2019286657	Keter Home and Garden Products Ltd
2018343679	Nichiha Corporation	2019287504	Hercules LLC
2018345317	Melinta Therapeutics, Inc.	2019290529	Systems Spray-Cooled, Inc.
2018346500	The Regents of The University of California	2019292055	Dow Global Technologies LLC
2018353549	Biomedical Enterprises, Inc.	2019293515	Clexio Biosciences Ltd.
2018354090	Epitracker, Inc.	2019294724	Boston Scientific Scimed, Inc.
2018354250	Epineuron Technologies Inc.	2019295418	Monash University
2018354348	DePuy Synthes Products, Inc.	2019300100	Abivax; Centre National de la Recherche Scientifique; Universite de Montpellier; Institut Curie
2018355113	Valmont Industries, Inc.	2019313324	Biothea Pharma, Inc.
2018370019	Amgen Inc.	2019314671	Evonik Operations GmbH
2018372556	Bandicoal Pty Ltd	2019316713	PRESTON, J.C.
2018375585	Caterpillar Inc.	2019324479	KYOCERA Fineceramics Europe GmbH
2018378981	Laboratorios Salvat, S.A.	2019324952	University of Technology Sydney
2018379071	Pavini, M.	2019330129	Consorcio Comex S.A. de C.V.
2018379225	SurgeryTech ApS	2019336308	Bockatech Ltd
2018380431	Bruin Biometrics, LLC	2019337340	Rijksuniversiteit Groningen
2018384102	Stephenson Technologies Inc.	2019340370	OCuSOFT, Inc.
2018386209	Mayo Foundation for Medical Education and Research	2019352450	Glaceum Inc.
2018387279	Societe des Produits Nestle S.A.	2019359499	Avvinity Therapeutics Limited
2018392602	BD Energy Systems, LLC	2019359890	Senti BioSciences, Inc.
2018412051	High Performance Battery Technology GmbH	2019361697	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2018429147	Kimberly-Clark Worldwide, Inc.	2019362310	Les Laboratoires Servier
2018435420	Metso Outotec Finland Oy	2019364271	Alkahest, Inc.
2018442679	SteelLeanel Oy	2019364441	Hakim, C.
2018443509	Halliburton Energy Services, Inc.	2019367123	I4F Licensing NV
2018444089	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019371144	Mentor Worldwide LLC
2018455187	NTT DOCOMO, INC.	2019371651	Daicel Corporation; Kyushu Institute of Technology
2019202357	KONE Corporation	2019371778	Arthrex, Inc.
2019206019	The Boeing Company	2019373203	Bristol-Myers Squibb Company
2019206240	Superseating BVBA	2019376523	Sekisui House, Ltd.
2019208455	Smilestraw Pty Ltd	2019377425	Caterpillar Inc.
2019209101	Depuy Ireland Unlimited Company	2019379056	MYLAPS B.V.
2019209147	Tusker Medical, Inc.	2019379506	Sheltered Wings, Inc. D/B/A Vortex Optics
2019211075	Xylem Europe GmbH	2019381993	Frito-Lay Trading Company GmbH
2019211450	MAKO Surgical Corp.	2019382734	Pajunk GmbH Medizintechnologie
2019211466	M. Attalla Pty Ltd	2019385331	Bristol-Myers Squibb Company
2019212738	DSM IP Assets B.V.		

Applications Accepted - Numerical Index cont'd

2019386095	Kimberly-Clark Worldwide, Inc.	2021368125	COLGATE-PALMOLIVE COMPANY
2019387225	Eagle Research Labs Limited	2021371697	SUZHOU YABAO PHARMACEUTICAL R&D CO., LTD.
2019387231	Kimberly-Clark Worldwide, Inc.	2021372198	LG Electronics Inc.
2019387232	Kimberly-Clark Worldwide, Inc.	2021378685	HUAWEI TECHNOLOGIES CO., LTD.
2019387234	Kimberly-Clark Worldwide, Inc.	2021380774	ESPERA-WERKE GMBH
2019389022	Kimberly-Clark Worldwide, Inc.	2021387319	WON KWANG S&T CO.,LTD.
2019396566	Essilor International	2021395332	PI-DESIGN AG
2019402973	Clear Intradermal Technologies, Inc.	2021409135	AMERICAN SUPERCONDUCTOR CORPORATION
2019404008	ARRIS Enterprises LLC	2021410756	CORCEPT THERAPEUTICS INCORPORATED
2019410407	What The Future Venture Capital (WTFVC) B.V.	2021418342	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
2019413110	7912854 Canada Inc.	2021421464	KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION
2019420582	Strong Force IoT Portfolio 2016, LLC.	2021434172	KABUSHIKI KAISHA TOSHIBA; TOSHIBA ENERGY SYSTEMS & SOLUTIONS CORPORATION
2020200064	Caterpillar Inc.	2021449885	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
2020200501	Caterpillar Inc.	2021470577	HANSHOW TECHNOLOGY CO., LTD.
2020206320	Landis+Gyr Technology, Inc.	2022201332	ARYSTA LIFESCIENCE INC.
2020211431	Magenta Medical Ltd	2022203751	Ocado Innovation Limited
2020219361	Cascade Corporation	2022204369	REBIOTIX, INC.
2020232781	CareFusion 303, Inc.	2022204387	Fisher & Paykel Healthcare Limited
2020234048	VertEdge Limited	2022204709	Implantica Patent Ltd
2020235344	Icon Genetics GmbH	2022205260	BEDGEAR, LLC
2020260500	Arcadis U.S. Inc.	2022206133	DAIKIN INDUSTRIES, LTD.
2020299826	Essilor International	2022206725	Wenger Manufacturing, LLC.
2020322569	Sinocelltech Ltd	2022206784	Illinois Tool Works Inc.
2020348693	Woodward, Inc.	2022211902	IntensiChem Group Limited
2020348861	Molecular Templates, Inc.	2022213375	NOVASCAN, INC.
2020372237	Mucocort AB	2022213682	CGENETECH (SUZHOU, CHINA) CO., LTD
2020381142	Boreal Technology & Investment S.L.	2022215222	AMO Development, LLC
2020382759	E-Circuit Motors, Inc.	2022218474	RevAir, LLC; Thomason, S.; Cooper, F.; Isaacson, D.
2020387167	IMMUNITYBIO, INC.	2022219117	BAOSHAN IRON & STEEL CO., LTD.
2020389052	Hydroprocess	2022221521	Ohio State Innovation Foundation
2020423706	PuREC Co., Ltd.	2022223206	JONES FOOD COMPANY LIMITED
2020425311	Caterpillar Inc.	2022224633	COLGATE-PALMOLIVE COMPANY
2020450413	Kyocera Corporation	2022224815	TINNUS ENTERPRISES, LLC
2020470490	HUAWEI TECHNOLOGIES CO., LTD.	2022226110	BLOCK, INC.
2021203142	Genemedicine Co., Ltd.	2022226241	CHERISH HEALTH, INC.
2021203783	I-Mab Biopharma Co., Ltd.	2022229339	BYD COMPANY LIMITED
2021214243	Tensar International Corporation	2022231655	Schlumberger Technology B.V.
2021218021	Janssen Biotech, Inc.	2022231789	Swiss Tower Mill Minerals AG; Outotec (Finland) Oy
2021224071	Siegenthaler, A.	2022235556	Inari Medical, Inc.
2021232753	Ablynx N.V.	2022235603	The Coca-Cola Company
2021240304	Cellscript, LLC	2022241491	Otsuka Pharmaceutical Co., Ltd.
2021244353	Baker Hughes Oilfield Operations LLC	2022246426	Chrysos Corporation Limited
2021248803	Numat Technologies Inc.	2022252793	Joy Global Underground Mining LLC
2021254549	BEYONDSRING PHARMACEUTICALS, INC.	2022254564	NIPPON STEEL CORPORATION
2021255959	The Gillette Company LLC	2022258969	GILEAD SCIENCES, INC.
2021261471	BioNTech SE	2022259807	Turbett Surgical, Inc.
2021266254	The Regents of the University of California	2022260217	NANJING PROFETA INTELLIGENT TECHNOLOGY CO., LTD.
2021266767	Golden Biotechnology Corporation	2022264261	FUJIFILM CORPORATION
2021267276	Alpine Immune Sciences, Inc.	2022265194	UNILEVER GLOBAL IP LIMITED
2021268874	Infinium Technology, LLC	2022267780	Solar Foods Oyj
2021278875	Abbott Diabetes Care Inc.	2022268269	Abbott Diabetes Care Inc.
2021280365	West Virginia University Board of Governors on behalf of West Virginia University	2022268285	VER-MAC
2021284218	CR Flight L.L.C.	2022268365	Thrombolex, Inc.
2021284330	Hitachi Construction Machinery Co., Ltd.	2022273841	OMYA INTERNATIONAL AG
2021290331	Takeda Pharmaceutical Company Limited	2022275433	California Innovations Inc.
2021290352	The Trustees of the University of Pennsylvania	2022275526	Adobe Inc.
2021293601	Applied Carbon, Inc.	2022275911	HUAWEI TECHNOLOGIES CO., LTD.
2021294059	Primewan Limited	2022279856	CHA VACCINE RESEARCH INSTITUTE CO., LTD
2021296767	Praxair Technology, Inc.	2022280013	BOSTON SCIENTIFIC SCIMED INC.
2021296871	Thetford BV	2022283577	BÜHLER AG
2021300889	LG ELECTRONICS INC.	2022283660	Arena Pharmaceuticals, Inc.
2021305328	Rapid Micro Biosystems, Inc.	2022283753	Inuuity, Inc.
2021313094	WONDERLAND SWITZERLAND AG	2022287572	Safeguard Biosystems Holdings Ltd.
2021316414	Carl Freudenberg KG	2022291463	Uipco, LLC
2021329840	Longi Green Energy Technology Co., Ltd.	2022331699	ICEYE OY
2021334710	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.	2022340717	LAWRENCE, D.
2021337778	International Business Machines Corporation	2022377536	SHIONOGI & CO., LTD.
2021345628	DONGGUAN POWERAMP TECHNOLOGY LIMITED		
2021354327	Weir Slurry Group, Inc.		
2021364722	WON KWANG S&T CO.,LTD.		

Applications Accepted - Numerical Index cont'd

2022379478 JUNGLE JIM'S ACCESSORY PRODUCTS, INC.
2022382013 ENDOMAGNETICS LTD.
2022382963 CATERPILLAR INC.
2022383486 SAFRAN ELECTRONICS & DEFENSE
2022415852 YANTAI PATRONUS BIOTECH CO., LTD.; GUANG-
ZHOU PATRONUS BIOTECH CO., LTD.
2022422520 HUIDA SANITARY WARE CO., LTD.
2022442102 Tencent America LLC
2022442267 PHYTO TEQ, INC.
2022447729 RAYO 3D BIOTECH OY
2022455910 CHINA ELECTRIC POWER RESEARCH INSTITUTE
2023200050 University of Utah Research Foundation
2023200129 Sight Sciences, Inc.
2023200182 Crystal Lagoons (Curacao) B.V.
2023200369 F. HOFFMANN-LA ROCHE AG
2023200485 Crown Equipment Corporation
2023200662 W. L. Gore & Associates, Inc.
2023200711 Massachusetts Institute of Technology
2023200826 Nanjing Nutrabuilding Bio-Tech Co., LTD.
2023200981 KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
2023201131 Jost International Corp.
2023201191 Won Kwang S&T Co., Ltd.
2023201404 Vertex Pharmaceuticals Incorporated
2023201556 Nien Made Enterprise Co., Ltd.
2023201855 FLEXXON PTE LTD
2023201880 Tencent America LLC
2023201891 Getac Technology Corporation
2023202071 Tencent America LLC
2023202256 CROWN EQUIPMENT CORPORATION
2023202374 LG Electronics Inc.
2023202612 VALD Pty Ltd
2023203049 Hindustan Petroleum Corporation Limited
2023203542 Apple Inc.
2023203639 CURTIS, M.
2023203729 Edwards Lifesciences Corporation
2023203971 Shenzhen Aiper Intelligent Co., Ltd.
2023204077 Precision Planting LLC
2023204202 TerraPower, LLC
2023204414 HONEYWELL INTERNATIONAL INC.
2023204577 Apple Inc.
2023208116 Linhai Guokang Leisure Products Co., Ltd.
2023208177 Tencent America LLC
2023210681 Intuit Inc.
2023226703 Apple Inc.
2023229594 MEDECO PTY LTD
2023232126 NASSIF, J.
2023237153 EOS Energy Technology Holdings, LLC
2023242791 ALLOM, A.G.
2023245260 DE NORA PERMELEC LTD
2023263458 CLENERGY TECHNOLOGY CO., LTD.
2023274231 CURVEBEAM AI LIMITED
2023293476 HUNTER, D.
2024201016 ViaCyte, Inc.
2024201247 M&H Technical Research Institute Co., LTD.
2024201457 Magic Leap, Inc.
2024202296 Maytronics Ltd.
2024203786 GUANGZHOU JOYSON CLEANING PRODUCTS CO.,
LTD.
2024204781 ConocoPhillips Company
2024219452 Salford Group Inc
2024219464 Ausmetec Pty Ltd
2024220076 Sciencons AS

IPC Index

<u>A01C 15 /-</u>	<u>A23L 33 /-</u>	<u>A47L 13 /-</u>	<u>A61F 11 /-</u>	2020372237	<u>A61K 49 /-</u>
2024219452	2018387279	2021316414	2023200129	2021203142	2018273448
	2019212738			2021240304	
<u>A01C 21 /-</u>	2019212739	<u>A47L 9 /-</u>	<u>A61F 13 /-</u>	2021254549	<u>A61K 51 /-</u>
2024219452	2019314671	2023203971	2019386095	2021266767	2019225154
			2019387231	2021334710	2019270180
<u>A01C 23 /-</u>	<u>A23N 17 /-</u>	<u>A61B 1 /-</u>	2019387232	2021371697	2024220076
2024219452	2022206725	2018379225	2019387234	2021410756	
		2019209147	2019389022	2022213682	<u>A61K 8 /-</u>
<u>A01D 34 /-</u>	<u>A23P 10 /-</u>	2019294724		2022241491	2018386209
2022379478	2019250911	2022221521	<u>A61F 2 /-</u>	2022258969	2019287504
		2022283753	2019340370	2022279856	2021368125
<u>A01G 31 /-</u>	<u>A43B 1 /-</u>	<u>A61B 17 /-</u>	2019371144	2022283660	2022224633
2022223206	2019222132	2018329231	2020450413	2023200369	
		2018353549	2022204709	2023200826	<u>A61K 9 /-</u>
<u>A01G 9 /-</u>	<u>A43B 13 /-</u>	2018354348	2023203729	2023201404	2018338915
2020234048	2019222132	2019209101			2018370019
2022223206		2019222492	<u>A61F 7 /-</u>	2018285579	2018386209
	<u>A43B 3 /-</u>	2019371778	2018372556	2019359890	2019250911
<u>A01H 4 /-</u>	2019222132	2019402973		2019364271	2022241491
2022442267	2023242791	2022268365	<u>A61F 9 /-</u>	2020387167	2022279856
		2022382013	2019340370	2021203142	<u>A61L 2 /-</u>
<u>A01M 1 /-</u>	<u>A43C 7 /-</u>	2023200662	2022215222	2022204369	2022259807
2018320427	2023242791	<u>A61B 18 /-</u>		<u>A61K 35 /-</u>	
		2018354348	<u>A61G 7 /-</u>	2018285579	<u>A61K 38 /-</u>
<u>A01M 29 /-</u>	<u>A45D 19 /-</u>	2019402973	2022205260	2018386209	2017318717
2018320427	2022218474	2022280013		2018206552	2018265869
			<u>A61H 23 /-</u>	2019364271	2022279856
<u>A01M 7 /-</u>	<u>A45D 2 /-</u>	<u>A61B 34 /-</u>	2023200711	2022279856	<u>A61K 39 /-</u>
2018226507	2022218474	2019211450		2017330346	2019227410
		2019218707	<u>A61J 11 /-</u>	2018206552	<u>A61M 1 /-</u>
<u>A01N 25 /-</u>	<u>A45D 20 /-</u>	<u>A61B 5 /-</u>	2019208455	2018220736	2019275394
2022201332	2022218474	2018380431		2018234783	<u>A61M 11 /-</u>
		2019364441	<u>A61J 17 /-</u>	2019385331	2019255239
<u>A01N 41 /-</u>	<u>A45F 3 /-</u>	2019382734	2019208455	2020235344	
2023201404	2022291463	2021278875		2020322569	<u>A61M 16 /-</u>
		2021280365	<u>A61J 3 /-</u>	2020348861	2018379071
<u>A01N 43 /-</u>	<u>A47C 21 /-</u>	2022213375	2019250911	2021203142	2019255239
2022201332	2022205260	2022221521		2021218021	2022204387
		2022268269	<u>A61K 31 /-</u>	2021261471	2023229594
<u>A23B 7 /-</u>	<u>A47C 3 /-</u>	2022382013	2018215440	2021290352	
2019381993	2019206240	2023202612	2018285579	2022279856	<u>A61M 19 /-</u>
			2018314234		2019382734
<u>A23J 3 /-</u>	<u>A47G 27 /-</u>	<u>A61B 8 /-</u>	2018338915	<u>A61K 45 /-</u>	
2022267780	2020234048	2019254467	2018345317	2021203142	<u>A61M 21 /-</u>
			2018346500	2022279856	2023200711
<u>A23K 10 /-</u>	<u>A47J 31 /-</u>	<u>A61B 90 /-</u>	2018354090	<u>A61K 47 /-</u>	
2022206725	2019283656	2019371144	2018378981	2017380871	<u>A61M 25 /-</u>
	2021395332	2022280013	2018387279	2018370019	2019222492
<u>A23K 40 /-</u>		2022382013	2019212738	2019313324	2019227410
2022206725	<u>A47K 10 /-</u>	<u>A61C 17 /-</u>	2019212739	2019359499	2022268365
	2018429147	2022260217	2019225154	2020372237	
<u>A23K 50 /-</u>	<u>A47L 11 /-</u>	<u>A61C 19 /-</u>	2019246969	2022241491	<u>A61M 27 /-</u>
2022206725	2021300889	2022260217	2019293515		2019364441
			2019300100	<u>A61K 48 /-</u>	2019371144
			2019313324	2017318717	
			2019314671		
			2019361697		
			2019373203		
			2019387225		

Applications Accepted - IPC Index cont'd

<u>A61M 29 /-</u>	2019300100 2019361697 2019222492	2023202612	<u>B05B 9 /-</u>	<u>B29B 17 /-</u>	<u>B60W 50 /-</u>
	2022258969 2023200369	<u>A63F 13 /-</u>	2019255239	2021364722	2021284330
<u>A61M 3 /-</u>		2019219795	<u>B05C 19 /-</u>	<u>B29C 44 /-</u>	<u>B60W 60 /-</u>
	<u>A61P 35 /-</u>	2020381142	2020219361	2019336308	2021284330
2018355113	2017380871	<u>A63G 31 /-</u>	<u>B09B 101 /-</u>	<u>B29C 51 /-</u>	<u>B61C 15 /-</u>
<u>A61M 39 /-</u>	2018234783 2018370019 2019359499	2023200182	2023201191	2019410407	2018271317
2018329231	2019385331	<u>A63H 27 /-</u>	<u>B09B 3 /-</u>	<u>B29C 64 /-</u>	<u>B62D 55 /-</u>
2019222492	2020348861	2022224815	2021364722	2022447729	2020425311
2019371144	2020387167	<u>B01D 29 /-</u>	2021387319	<u>B29C 70 /-</u>	<u>B63J 3 /-</u>
2022235556	2021218021	2019226139	2023201191	<u>B29C 70 /-</u>	<u>B63J 3 /-</u>
<u>A61M 5 /-</u>	2021254549	2023203971	<u>B23B 47 /-</u>	2019206019	2021409135
2019211466	2021334710	<u>B01D 53 /-</u>	2018354348	<u>B32B 18 /-</u>	<u>B64G 1 /-</u>
2019270180	2021371697	2021248803	<u>B23P 19 /-</u>	2019324479	2018304706
2019364441	2022213682	<u>B01D 59 /-</u>	2023201191	<u>B33Y 80 /-</u>	<u>B65C 9 /-</u>
2022268365	2022279856	2019243560	<u>B25B 9 /-</u>	2019222132	2021380774
<u>A61M 60 /-</u>	<u>A61P 37 /-</u>	<u>B01D 9 /-</u>	2019340370	<u>B60D 1 /-</u>	<u>B65D 21 /-</u>
2020211431	2019212739	<u>B01J 23 /-</u>	<u>B25C 1 /-</u>	2023201131	2019286657
	2019373203	2022206784	2022206784	<u>B60L 1 /-</u>	<u>B65D 43 /-</u>
<u>A61N 1 /-</u>	2020322569	<u>B01J 31 /-</u>	<u>B26B 21 /-</u>	2023200485	2018429147
2018354250	2021267276	2019295418	2021255959	<u>B60L 58 /-</u>	<u>B65D 81 /-</u>
2019382734	2022283660	2021268874	<u>B26D 1 /-</u>	2023232126	2022275433
2020381142	<u>A61P 39 /-</u>	2023245260	<u>B26D 5 /-</u>	<u>B60N 2 /-</u>	<u>B65D 83 /-</u>
<u>A61N 5 /-</u>	2019387225	<u>B01J 35 /-</u>	<u>B26D 7 /-</u>	2021313094	2018429147
2019270180	<u>A61P 41 /-</u>	2019352450	<u>B26F 3 /-</u>	<u>B60R 1 /-</u>	2019255239
2023200711	2018273448	<u>B01J 37 /-</u>	2020389052	<u>B60R 1 /-</u>	<u>B65D 85 /-</u>
<u>A61P 1 /-</u>	<u>A61P 43 /-</u>	2019295418	2021387319	2018375585	2019275394
2021410756	2019212738	<u>B01J 37 /-</u>	<u>B26D 5 /-</u>	2019377425	<u>B65D 85 /-</u>
2022204369	2019212739	2023245260	<u>B26D 7 /-</u>	<u>B60R 15 /-</u>	<u>B65G 1 /-</u>
<u>A61P 17 /-</u>	2019387225	<u>B01J 8 /-</u>	2020389052	2021296871	2022203751
2020372237	<u>A61P 5 /-</u>	2018392602	<u>B26D 5 /-</u>	<u>B60R 16 /-</u>	<u>B65G 21 /-</u>
2022377536	2024201016	2022211902	<u>B27D 1 /-</u>	2023201891	2018384102
<u>A61P 25 /-</u>	<u>A61Q 1 /-</u>	<u>B01L 3 /-</u>	2024201247	2023232126	<u>B65G 23 /-</u>
2019293515	2019402973	2022287572	<u>B02C 17 /-</u>	<u>B60S 3 /-</u>	2022252793
2021371697	<u>A61Q 11 /-</u>	<u>B02C 17 /-</u>	2022231789	2018384102	<u>B65G 45 /-</u>
2021410756	2018206552	<u>B03C 1 /-</u>	<u>B02B 1 /-</u>	<u>B60S 9 /-</u>	2018384102
2022241491	2021368125	2024219464	2018343679	2023201131	<u>B65G 49 /-</u>
2022377536	2022224633	<u>B03D 1 /-</u>	2019324479	<u>B60W 30 /-</u>	2018384102
<u>A61P 27 /-</u>	<u>A61Q 17 /-</u>	2018435420	<u>B28B 11 /-</u>	2021284330	2023201191
2018378981	2018206552	2024219464	2024204781	2023200981	<u>B65H 41 /-</u>
<u>A61P 29 /-</u>	<u>A62B 7 /-</u>	<u>B03D 103 /-</u>	<u>B28B 13 /-</u>	<u>B60W 40 /-</u>	2021364722
2019212739	2019255239	2018435420	2024204781	2023200981	<u>B66B 1 /-</u>
2019373203	<u>A63B 21 /-</u>	2024219464			
2020372237	2023202612	2018435420			
2022283660	<u>A63B 23 /-</u>	2024219464			
2022377536	2023202612	2018435420			
<u>A61P 3 /-</u>	<u>A63B 24 /-</u>				
2018354090					
<u>A61P 31 /-</u>					
2018206552					
2018345317					

Applications Accepted - IPC Index cont'd

2019202357	<u>C04B 20 /-</u>	<u>C07D 401 /-</u>	2021203783 2021218021 2021232753 2022377536	<u>C11D 3 /-</u>	<u>C12P 21 /-</u>
<u>B66B 5 /-</u>	2022273841	2019300100 2019361697 2019373203		2019287504 2024203786	2018220736 2021290352
2019202357	<u>C04B 28 /-</u>		<u>C07K 19 /-</u>		
<u>B66F 1 /-</u>	2018343679	<u>C07D 403 /-</u>		<u>C12G 1 /-</u>	<u>C12P 7 /-</u>
2022379478	<u>C04B 35 /-</u>	2019373203	2018206552 2020348861	2019258976	2022442267
<u>B66F 15 /-</u>	2019324479	<u>C07D 405 /-</u>	<u>C08G 59 /-</u>	<u>C12G 3 /-</u>	<u>C12Q 1 /-</u>
2022379478	<u>C04B 41 /-</u>	2019300100	2019248484	2022442267	2017363596 2018206552 2018234783 2018240195 2018332318 2021290331 2021305328 2022287572 2023200050
<u>B66F 3 /-</u>	2019324479	<u>C07D 413 /-</u>	<u>C08L 23 /-</u>	<u>C12M 1 /-</u>	
2022379478	<u>C07B 35 /-</u>	2019361697 2019373203	2019292055	2018243355 2021305328 2022264261 2022283577	
<u>B66F 5 /-</u>	2022211902	<u>C07D 417 /-</u>	<u>C09D 123 /-</u>		
2022379478	<u>C07C 221 /-</u>	2019373203	2019292055	<u>C12M 3 /-</u>	
<u>B66F 7 /-</u>	2019324952	<u>C07D 471 /-</u>	<u>C09D 5 /-</u>	2021305328 2022264261	<u>C21B 7 /-</u>
2022379478	<u>C07C 225 /-</u>	2019246969 2021410756 2022213682	2019330129		2019290529
<u>B66F 9 /-</u>	2019324952	<u>C07D 475 /-</u>	<u>C09K 11 /-</u>	<u>C12N 1 /-</u>	<u>C21B 9 /-</u>
2020219361	<u>C07C 255 /-</u>	2019361697	2019371651	2018309649 2022264261 2022287572	2019290529
<u>C01B 13 /-</u>	2019324952	<u>C07D 487 /-</u>	<u>C09K 21 /-</u>	<u>C12N 15 /-</u>	<u>C21D 8 /-</u>
2019211075	<u>C07C 29 /-</u>	2019246969 2019373203 2021371697 2022258969	2024201247		2022219117
<u>C01B 3 /-</u>	2019280397	<u>C07F 5 /-</u>	<u>C10B 21 /-</u>	2017318717 2018206552 2018215440 2018233732 2018265869 2018272095 2018309649 2018338915 2019359890 2020235344 2020322569 2021240304 2021290352 2022377536	<u>C22C 18 /-</u>
2019280397 2021268874 2021296767	<u>C07C 39 /-</u>	2019362310	2023204202		2022254564
<u>C01B 32 /-</u>	<u>C07C 49 /-</u>	<u>C07F 7 /-</u>	<u>C10B 33 /-</u>	<u>C22C 38 /-</u>	
2019214511 2019280397 2019371651	2019324952	2021248803	2023204202	2019246496 2022219117	
<u>C01C 1 /-</u>	<u>C07C 50 /-</u>	<u>C07H 7 /-</u>	<u>C10B 57 /-</u>	<u>C23C 14 /-</u>	
2019280397 2019295418	<u>C07D 207 /-</u>	2022258969	2023204202	2019382734	<u>C23C 16 /-</u>
<u>C01F 7 /-</u>	2019225154	<u>C07K 1 /-</u>	<u>C10C 5 /-</u>	<u>C12N 5 /-</u>	2019371651
2018412051	<u>C07D 209 /-</u>	<u>C07K 14 /-</u>	2021293601	2018220736 2018243355 2018285579 2019359890 2020387167 2020423706 2021290352 2024201016	<u>C23C 2 /-</u>
<u>C01G 15 /-</u>	2023201404	2022415852	<u>C10K 3 /-</u>	2022254564	
2018412051	<u>C07D 215 /-</u>	2019337340 2020235344 2020348861 2020387167 2021267276 2022415852	2021296767	<u>C23C 8 /-</u>	
<u>C02F 103 /-</u>	2019300100	<u>C07K 16 /-</u>	<u>C10L 9 /-</u>	2019246496	
2023200182	<u>C07D 217 /-</u>	2019337340 2020235344 2020348861 2020387167 2021267276 2022415852	2021293601	<u>C25B 1 /-</u>	
<u>C04B 14 /-</u>	2019324952	<u>C11D 1 /-</u>	<u>C11C 1 /-</u>	2019295418 2023245260	
2018343679 2022273841	<u>C07D 239 /-</u>	2018354090	2018354090	<u>C25B 11 /-</u>	
<u>C04B 16 /-</u>	2019361697	<u>C11D 17 /-</u>	<u>C11D 1 /-</u>	2023245260	
2018343679	<u>C07D 241 /-</u>	2017330346 2018206552 2018220736 2019359499 2019385331 2020322569 2020348861 2020387167	2019287504 2022265194 2024203786	<u>C25B 9 /-</u>	
<u>C04B 18 /-</u>	2019362310	<u>C12P 19 /-</u>		2023245260	
2018343679	<u>C07D 245 /-</u>	2021240304 2021290352	<u>C12P 19 /-</u>	<u>C40B 20 /-</u>	
2018343679	2023200369	2023200050		2023200050	

Applications Accepted - IPC Index cont'd

<u>D04H 1 /-</u>	2024202296	<u>F04D 29 /-</u>	2019246496	<u>G01N 1 /-</u>	<u>G02C 7 /-</u>
2019386095	<u>E04H 6 /-</u>	2021354327	<u>F25C 1 /-</u>	2020260500	2019396566
2019387231	2019316713	<u>F04D 7 /-</u>	2023202374	<u>G01N 23 /-</u>	2020299826
2019387232	<u>E05B 49 /-</u>	2021354327	<u>F25D 11 /-</u>	2022246426	<u>G02F 1 /-</u>
2019387234	2019376523	<u>F16C 1 /-</u>	2021372198	<u>G01N 27 /-</u>	2024201457
2019389022	<u>E06B 9 /-</u>	2018354348	<u>F25D 17 /-</u>	2021278875	<u>G03B 21 /-</u>
<u>E01C 11 /-</u>	2019413110	<u>F16C 29 /-</u>	2021372198	2022213375	2024201457
2020234048	2023201556	2020219361	<u>F25D 21 /-</u>	<u>G01N 31 /-</u>	<u>G05B 13 /-</u>
<u>E02D 1 /-</u>	<u>E21B 23 /-</u>	<u>F16C 32 /-</u>	2021372198	2019324952	2023204414
2020260500	2021244353	2020219361	<u>F25D 23 /-</u>	<u>G01N 33 /-</u>	<u>G05B 15 /-</u>
<u>E02D 5 /-</u>	<u>E21B 29 /-</u>	<u>F16C 33 /-</u>	2023202374	2017363596	2022283577
2023203639	2021244353	2020219361	<u>F25D 29 /-</u>	2017382449	<u>G05B 19 /-</u>
<u>E02F 3 /-</u>	<u>E21B 33 /-</u>	<u>F16D 121 /-</u>	2021372198	2018206552	2023204414
2020200064	2021244353	2018355113	<u>F26B 5 /-</u>	2018238862	2023204414
<u>E02F 9 /-</u>	<u>E21B 37 /-</u>	<u>F16D 59 /-</u>	2022259807	2018238863	<u>G05B 23 /-</u>
2022231655	2018443509	2018355113	<u>F27B 1 /-</u>	2018260305	2019420582
2018375585	<u>E21B 41 /-</u>	<u>F17C 13 /-</u>	2022273841	2018314234	<u>G05D 1 /-</u>
2020200064	2019271726	2022206784	<u>F27B 13 /-</u>	2019215053	2024202296
2022382963	<u>E21B 43 /-</u>	<u>F21V 17 /-</u>	2019290529	2019337340	<u>G05D 5 /-</u>
<u>E03D 11 /-</u>	2022231655	<u>F24D 11 /-</u>	<u>F27D 3 /-</u>	2021266254	2020200064
2022422520	2019271726	2023208116	2022273841	2021290331	2020381142
<u>E04B 1 /-</u>	2019271726	<u>F24D 17 /-</u>	2021224071	<u>G01R 11 /-</u>	<u>G06F 1 /-</u>
2018442679	2022231655	<u>F24F 11 /-</u>	2021224071	2020206320	2020200064
<u>E04B 2 /-</u>	<u>E21B 7 /-</u>	<u>F24F 17 /-</u>	2019379506	<u>G01R 21 /-</u>	<u>G06F 13 /-</u>
2019316713	2021244353	<u>F24S 20 /-</u>	<u>G01C 21 /-</u>	2020206320	2020381142
2019376523	<u>F01B 1 /-</u>	2022206133	2022383486	<u>G01R 31 /-</u>	<u>G06F 13 /-</u>
<u>E04C 2 /-</u>	<u>F01B 9 /-</u>	<u>F24S 23 /-</u>	2023204077	2023232126	2019404008
2018442679	2023293476	2022340717	<u>G01D 1 /-</u>	<u>G01R 33 /-</u>	<u>G06F 16 /-</u>
2019316713	<u>F02B 19 /-</u>	<u>F24S 30 /-</u>	2023202612	2022382013	2023210681
<u>E04D 11 /-</u>	2020348693	2022340717	<u>G01E 1 /-</u>	<u>G01S 13 /-</u>	<u>G06F 18 /-</u>
2021224071	<u>F02B 23 /-</u>	2022340717	2019379506	202226241	2023210681
<u>E04D 3 /-</u>	2020348693	<u>F24S 50 /-</u>	<u>G01F 1 /-</u>	2022226241	2023226703
2018442679	2020348693	2022340717	<u>G01G 1 /-</u>	2022226241	2023274231
<u>E04F 13 /-</u>	<u>F02B 75 /-</u>	<u>F24S 60 /-</u>	2023202612	<u>G01S 7 /-</u>	<u>G06F 21 /-</u>
2018343679	2023293476	2021224071	<u>G01H 1 /-</u>	2022226241	2023201855
<u>E04F 15 /-</u>	<u>F02D 19 /-</u>	2022340717	<u>G01I 1 /-</u>	2022226241	2023203542
2019367123	2023293476	<u>F24S 70 /-</u>	<u>G01J 1 /-</u>	<u>G02B 23 /-</u>	<u>G06F 3 /-</u>
<u>E04G 21 /-</u>	<u>F02F 1 /-</u>	<u>F24S 70 /-</u>	<u>G01K 1 /-</u>	2019379506	2019404008
2019316713	2022229339	2021224071	<u>G01L 1 /-</u>	<u>G02B 27 /-</u>	2020381142
<u>E04H 1 /-</u>	<u>F02N 11 /-</u>	2021224071	<u>G01M 17 /-</u>	2019379506	2023204577
2019376523	2023232126	<u>F24S 70 /-</u>	2023202256	2024201457	2023226703
<u>E04H 4 /-</u>			<u>G01M 5 /-</u>	<u>G02B 5 /-</u>	<u>G06K 17 /-</u>
2023200182			2021214243	2019396566	2021470577
2023203971			2023202612	2022340717	<u>G06M 11 /-</u>
			2021214243	2024201457	2023204077

Applications Accepted - IPC Index cont'd

<u>G06N 20 /-</u>	<u>G07F 7 /-</u>	<u>H01J 35 /-</u>	2022455910	<u>H04N 19 /-</u>
2023210681	2022226110	2022246426	<u>H02J 7 /-</u>	2022442102
2024202296			2023202071	
<u>G06N 3 /-</u>	<u>G08C 17 /-</u>	<u>H01L 31 /-</u>	2021345628	<u>H04N 23 /-</u>
2022275526	2023200485	2021329840	2021434172	2023226703
2022283577		2023201191	2023201891	
2023274231	<u>G08G 1 /-</u>	<u>H01M 10 /-</u>	2023232126	<u>H04N 7 /-</u>
2024202296	2021284330	2018412051	<u>H02K 1 /-</u>	2021387319
	2022268285	2021421464	2020382759	
<u>G06N 5 /-</u>	<u>G09C 1 /-</u>	2023237153	<u>H02K 13 /-</u>	<u>H04R 1 /-</u>
2021337778	2021418342	<u>H01M 12 /-</u>	2021284218	2023204577
2022275526		2023237153	<u>H02K 16 /-</u>	<u>H04R 3 /-</u>
<u>G06N 7 /-</u>	<u>G16B 20 /-</u>	<u>H01M 4 /-</u>	2020382759	2023204577
2022221521	2019233897	<u>H01M 8 /-</u>	<u>H02K 21 /-</u>	<u>H04R 31 /-</u>
<u>G06Q 10 /-</u>	<u>G16B 30 /-</u>	2019295418	2020382759	2023204577
2019223645	2019233897	2023203049	<u>H02K 3 /-</u>	<u>H04R 5 /-</u>
2022382963	<u>G16B 40 /-</u>	2023237153	2020382759	2023204577
2023204414	2022283577	<u>H01M 8 /-</u>	<u>H02S 40 /-</u>	<u>H04W 12 /-</u>
<u>G06Q 20 /-</u>	<u>G16B 5 /-</u>	2018392602	2023201191	2023203542
2022226110	2019215053	2023237153	<u>H04J 14 /-</u>	<u>H04W 28 /-</u>
2023203542	<u>G16C 20 /-</u>	<u>H01Q 1 /-</u>	2021294059	2018455187
<u>G06Q 30 /-</u>	<u>G16C 20 /-</u>	2019379056	<u>H04L 1 /-</u>	<u>H04W 36 /-</u>
2022235603	2022283577	<u>H01Q 21 /-</u>	<u>H04L 12 /-</u>	<u>H04W 4 /-</u>
<u>G06Q 50 /-</u>	<u>G16H 20 /-</u>	2019379056	2021294059	2018455187
2023204414	2019269705	<u>H01Q 7 /-</u>	2018444089	2020470490
<u>G06T 11 /-</u>	2019270180	2019379056	<u>H04L 45 /-</u>	2020200501
2022275526	<u>G16H 30 /-</u>	<u>H01Q 9 /-</u>	2021449885	2021284330
2023274231	2022221521	2019379056	<u>H04L 47 /-</u>	2022235603
<u>G06T 3 /-</u>	<u>G16H 40 /-</u>	<u>H01R 13 /-</u>	<u>H04L 72 /-</u>	2023202612
2023274231	2019269705	2023263458	2023203542	
<u>G06T 7 /-</u>	2020232781	<u>H01T 23 /-</u>	<u>H04W 72 /-</u>	<u>H04W 84 /-</u>
2022221521	<u>G16H 50 /-</u>	2019211075	2021449885	2018455187
2022275526	2019244107	<u>H02G 3 /-</u>	<u>H04L 5 /-</u>	<u>H04W 88 /-</u>
2022331699	2022221521	2023263458	2021378685	2020200501
2023274231	<u>G16H 70 /-</u>	<u>H02H 11 /-</u>	2022275911	2021378685
<u>G06V 10 /-</u>	2022221521	2021345628	<u>H04L 9 /-</u>	<u>H04W 92 /-</u>
2022221521	<u>G21G 1 /-</u>	2022455910	2021294059	2022235603
2023226703	2019243560	<u>H02H 7 /-</u>	2023201855	
2024202296	2024220076	<u>H02H 7 /-</u>	2023203542	<u>H04N 1 /-</u>
<u>G06V 40 /-</u>	<u>G21K 5 /-</u>	2021345628	<u>H04N 11 /-</u>	2018455187
2022221521	2022246426	2022455910	2023226703	<u>H10K 30 /-</u>
<u>G07C 1 /-</u>	<u>H01F 27 /-</u>	<u>H02J 1 /-</u>	<u>H04N 13 /-</u>	2021329840
2019379056	2022246426	2019404008	2023201880	
<u>G07F 11 /-</u>	<u>H01F 38 /-</u>	<u>H02J 3 /-</u>	<u>H04N 13 /-</u>	
2022235603	2021284218	2021409135	2023208177	
	2021284218	2021434172		

Certified Innovation Patents**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

(71) FAIR OCEAN TRADING AUSTRALIA
PTY LTD

(11) AU-B-2024100030

(21) 2024100030 **(22)** 12.08.2024

(54) LOCKABLE POUCH FOR A MOBILE
PHONE

(51) Int. Cl.

A45C 11/00 (2006.01)

A45C 13/00 (2006.01)

A45C 13/10 (2006.01)

H04B 1/3888 (2015.01)

A44B 1/28 (2006.01)

(45) 24.10.2024

(62) 2021101508

(72) Deng, Yichao

(74) Koch IP Pty Ltd

Numerical Index

2024100030 FAIR OCEAN TRADING AUSTRALIA PTY LTD

IPC Index

A44B 1 /-

2024100030

A45C 11 /-

2024100030

A45C 13 /-

2024100030

H04B 1 /-

2024100030

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2018226466 **Britax Romer Kindersicherheit GmbH (DOREL AUSTRALIA PTY LTD)**

Opposition under Section 104(4) - Lodged

2017337080 **Gietl, J.; Putze, A. (Law Office of Steven R. Olsen, PLLC)**

Patents Granted

Standard Patents

2017201858 2017235387 2017238172 2017239038
 2017241440 2017255970 2017268641 2017274332
 2017285211 2017321682 2017336806 2017341112
 2017342543 2017363141 2017370655 2017385424
 2017417581 2017423343 2017434985 2018203280
 2018203989 2018204271 2018204497 2018214813
 2018217201 2018219354 2018221738 2018229959
 2018237359 2018241251 2018241774 2018257885
 2018258021 2018264050 2018274897 2018281883
 2018282072 2018282094 2018282358 2018282468
 2018283446 2018285352 2018289428 2018290889
 2018294246 2018300185 2018301228 2018302367
 2018302446 2018304041 2018306494 2018307822
 2018313435 2018314510 2018315031 2018317488
 2018317932 2018318087 2018319566 2018319592
 2018320405 2018321573 2018321929 2018322486
 2018323442 2018324345 2018325818 2018326037
 2018329401 2018330355 2018334422 2018335411
 2018335790 2018337712 2018337974 2018342527
 2018343781 2018344300 2018348801 2018349054
 2018349474 2018352480 2018352481 2018363156
 2018364422 2018364760 2018369996 2018374285
 2018379088 2018379804 2018381124 2018390987
 2018391787 2018413357 2018421460 2018431640
 2018436267 2018441365 2018444436 2018450122
 2019200384 2019200428 2019201016 2019201987
 2019202477 2019202627 2019203783 2019206634
 2019207436 2019207744 2019208226 2019213024
 2019213699 2019214189 2019217832 2019224344
 2019227813 2019229458 2019231721 2019231724
 2019236275 2019236606 2019242192 2019247867
 2019249271 2019249562 2019250592 2019253298
 2019261643 2019265777 2019266356 2019268590
 2019269382 2019270095 2019288749 2019290673
 2019291809 2019294723 2019294743 2019295946
 2019296402 2019297361 2019297371 2019298581
 2019299609 2019303765 2019304953 2019307870
 2019308933 2019313356 2019313421 2019318699
 2019322255 2019324158 2019336252 2019336484
 2019339246 2019339331 2019344868 2019348524
 2019357891 2019362019 2019364663 2019368720
 2019369041 2019379084 2019379797 2019385155
 2019420313 2019460919 2020203214 2020209467
 2020220214 2020240099 2020241856 2020253748
 2020253885 2020270170 2020271467 2020275425
 2020275468 2020277711 2020292837 2020308956
 2020309045 2020310208 2020312953 2020318577
 2020322425 2020323464 2020336212 2020359655
 2020372292 2020382480 2020389328 2020390812
 2020393233 2020401507 2020413349 2020421500
 2020437666 2020444140 2020475251 2021203506
 2021203645 2021204628 2021209300 2021210725
 2021218201 2021221905 2021224642 2021228548

Patents Granted

Standard Patents

2021230386 2021248311 2021250840 2021250897
 2021254419 2021257967 2021261857 2021263867
 2021266286 2021273280 2021273590 2021274514
 2021283620 2021290341 2021299278 2021301939
 2021302767 2021303000 2021303431 2021303475
 2021307398 2021307465 2021309779 2021309876
 2021310148 2021311004 2021311557 2021311610
 2021312206 2021312325 2021316490 2021325175
 2021338230 2021342202 2021342448 2021345477
 2021357364 2021357840 2021358793 2021362483
 2021362667 2021363412 2021366725 2021375219
 2021376041 2021396468 2021398304 2021399009
 2021400675 2021402846 2021402907 2021430176
 2021459664 2022200072 2022201130 2022201915
 2022202127 2022202271 2022202309 2022202361
 2022202385 2022202576 2022202648 2022202739
 2022203168 2022203322 2022203567 2022203727
 2022204012 2022204020 2022204130 2022204146
 2022204176 2022204254 2022204330 2022204628
 2022207973 2022209272 2022211789 2022215324
 2022218521 2022218596 2022228414 2022235512
 2022241597 2022245466 2022251006 2022256097
 2022259732 2022259755 2022259765 2022259855
 2022263467 2022263533 2022263559 2022267563
 2022268352 2022268377 2022271368 2022271373
 2022271486 2022274874 2022279459 2022279467
 2022281009 2022283659 2022287630 2022291514
 2022291635 2022320205 2022333724 2022342243
 2022354365 2022357814 2022374130 2022440628
 2022442099 2023200045 2023200235 2023200300
 2023200514 2023200548 2023200934 2023201156
 2023201212 2023201471 2023201607 2023201814
 2023202055 2023202263 2023202489 2023202801
 2023202825 2023202978 2023203348 2023203664
 2023203708 2023203956 2023204604 2023229603
 2023274177 2023296338 2023327764 2023336073
 2024202554

Innovation Patents

2018102259 2021107698 2024100037

Assignments Registered

2006321961 Kimberly-Clark Worldwide, Inc. The patent has been assigned to **Ansell Limited**
 2007245330 Kimberly-Clark Worldwide, Inc. The patent has been assigned to **Ansell Limited**
 2008238929 Kimberly-Clark Worldwide, Inc. The patent has been assigned to **Ansell Limited**
 2008278728 Kimberly-Clark Worldwide, Inc. The patent has been assigned to **Ansell Limited**
 2008340922 Euromed SA The patent has been assigned to **Madaus GmbH**
 2009214020 Karo Pharma Aktiebolag The patent has been assigned to **Babyslide International AB**
 2012241006 Enel Produzione S.p.A. The patent has been assigned to **Enel Global Thermal Generation S.r.l.**
 2012330832 Kimberly-Clark Worldwide, Inc. The patent has been assigned to **Ansell Limited**
 2013362767 CARAG AG The patent has been assigned to **Medela Holding AG**

Assignments Registered

2015276327 CARAG AG The patent has been assigned to **Medela Holding AG**

2015311674 Lupin Inc. The patent has been assigned to **Evoform Biosciences, Inc.**

2015345206 Technische Universität Berlin The patent has been assigned to **Cellbricks GmbH**

2016225776 Kimberly-Clark Worldwide, Inc. The patent has been assigned to **Ansell Limited**

2016343826 Torion Technologies, Inc. The patent has been assigned to **PerkinElmer U.S. LLC**

2017232377 FMC AGRO SINGAPORE PTE. LTD. The patent has been assigned to **FMC IP Technology GmbH**

2017243772 Clephane, David The patent has been assigned to **Glass Systems Limited**

2017324655 Universite De Liege The patent has been assigned to **Gesval s.a.**

2017385692 Univesité de Liège The patent has been assigned to **Gesval s.a.**

2017386549 Endoclear LLC The patent has been assigned to **SunMed Group Holdings, LLC**

2017435881 Total Solar International; North Carolina State University The patent has been assigned to **North Carolina State University; TotalEnergies OneTech**

2017444938 Total Solar International; North Carolina State University The patent has been assigned to **North Carolina State University; TotalEnergies OneTech**

2018203882 Lupin Inc. The patent has been assigned to **Evoform Biosciences, Inc.**

2018217262 Lupin Inc. The patent has been assigned to **Evoform Biosciences, Inc.**

2018413264 Total Solar International; North Carolina State University The patent has been assigned to **North Carolina State University; TotalEnergies OneTech**

2021335401 ACLARIS WATER INNOVATIONS GMBH , LINDAU , ZWEIGNIEDERLASSUNG REBSTEIN The patent has been assigned to **ACLARIS GmbH, Lindau, Zweigniederlassung Rebstein**

2021335408 ACLARIS WATER INNOVATIONS GMBH , LINDAU , ZWEIGNIEDERLASSUNG REBSTEIN The patent has been assigned to **ACLARIS GmbH, Lindau, Zweigniederlassung Rebstein**

2021335410 ACLARIS WATER INNOVATIONS GMBH , LINDAU , ZWEIGNIEDERLASSUNG REBSTEIN The patent has been assigned to **ACLARIS GmbH, Lindau, Zweigniederlassung Rebstein**

2021335415 ACLARIS WATER INNOVATIONS GMBH , LINDAU , ZWEIGNIEDERLASSUNG REBSTEIN The patent has been assigned to **ACLARIS GmbH, Lindau, Zweigniederlassung Rebstein**

2021338496 ACLARIS WATER INNOVATIONS GMBH , LINDAU , ZWEIGNIEDERLASSUNG REBSTEIN The patent has been assigned to **ACLARIS GmbH, Lindau, Zweigniederlassung Rebstein**

2023200275 Nottingham Spirk Design Associates The patent has been assigned to **Polar Delight Inc.**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2013205270 **Novo Nordisk A/S**

The earliest first regulatory approval date provided by the patentee 28 Jun 2024

For the goods AWIQLI insulin icodec

Address for service : Pearce IP Pty Ltd L5, 20 Bond St SYDNEY NSW 2000 AU

2013205275 **Novo Nordisk A/S**

The earliest first regulatory approval date provided by the patentee 28 Jun 2024

For the goods AWIQLI insulin icodec

Address for service : Pearce IP Pty Ltd L5, 20 Bond St SYDNEY NSW 2000 AU

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2018227502 **MedImmune Limited**

The earliest first regulatory approval date provided by the patentee 24 Nov 2023

For the goods BEYFORTUS nirsevimab

Extension of Term of patent pursuant to Section 77 expires on 24 Nov 2038

Corrigenda

In Vol 58 , No 17 , Page(s) 2497 under the heading **Applications Accepted - Name Index** Under the name International Business Machines Corporation.; IBM Deutschland GmbH, Application No. 2021353034, under INID (71) remove co-applicant IBM Deutschland GmbH

In Vol 58 , No 17 , Page(s) 2497 under the heading **Applications Accepted - Name Index** Under the name International Business Machines Corporation.; IBM Deutschland GmbH, Application No. 2021353034, under INID (71) remove co-applicant IBM Deutschland GmbH

In Vol 58 , No 32 , Page(s) 0 under the heading **Letters Patent Sealed - Standard Patents** Delete all reference to 2019460919.

In Vol 58 , No 39 , Page(s) 5614 under the heading **Amendments - Application for Amendments** Under the name Sanofi-Aventis Deutschland GmbH, Patent Application No. 2016269707, correct the the date of the statements filed to read 22 Oct 2021, 12 Jul 2022, 20 Apr 2023, 30 Aug 2023, 08 Jan 2024, 04 Jun 2024 and 12 Jun 2024

In Vol 58 , No 40 , Page(s) 5763 under the heading **Assignments Before Grant, Section 113 - 2021** Under the names Michael William Travalia, John Robert Boland and Matthew Thomas Myles, Application No. 2021215121, under INID (71) correct applicant names to Michael William Travalia, John Robert Boland and Matthew Thomas Myles Bennett

Corrigenda

In Vol 58 , No 41 , Page(s) 5915 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2024** Delete all reference to 2024203805.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

- 2019201987 **MEDIK8 LIMITED**
- 2019323455 **TransThera Sciences (Nanjing), Inc.**
- 2019460919 **Beijing Dabeinong Biotechnology Co., Ltd.**
- 2020464140 **SHENZHEN YANGWO ELECTRONIC CO., LTD.**
- 2020470423 **ASAHI KASEI PHARMA CORPORATION; VERNALIS (R&D) LIMITED**
- 2020472129 **NIPPON TELEGRAPH AND TELEPHONE CORPORATION**
- 2020473676 **ZTE CORPORATION**
- 2020475552 **KIMBERLY-CLARK WORLDWIDE, INC.**
- 2020478273 **VOLVO TRUCK CORPORATION**
- 2020478937 **LENOVO (BEIJING) LIMITED**
- 2020480363 **NENCKI AG**
- 2020480981 **CARAVAN TECH LLC**
- 2020481686 **HALLIBURTON ENERGY SERVICES, INC.**
- 2020481898 **FUJITSU LIMITED**
- 2020482412 **METSO OUTOTEC FINLAND OY**
- 2020484181 **ESSITY HYGIENE AND HEALTH AKTIEBOLAG**
- 2021254602 **Minerva Biotechnologies Corporation**
- 2021285039 **Inventio AG**
- 2021321543 **ARRIS Enterprises LLC**
- 2021330691 **BEYOND AIR, INC.**
- 2021330865 **HAISCO PHARMACEUTICALS PTE. LTD.**
- 2021330921 **SUNTORY HOLDINGS LIMITED**
- 2021331097 **EVONIK OPERATIONS GMBH**
- 2021332019 **JANSSSEN PHARMACEUTICA NV**
- 2021332597 **SONOS, INC.**
- 2021334141 **DAIFUKU CO., LTD.**
- 2021334705 **Zhejiang Haibo Biotech. Co., Ltd**
- 2021339234 **BALDWIN, D.**
- 2021339274 **ROYAL BANK OF CANADA**
- 2021339333 **MOBA GROUP B.V.**
- 2021339527 **ASSOCIATED UNIVERSITIES, INC.**
- 2021339848 **Johnson Screens, Inc.**
- 2021340584 **SAREPTA THERAPEUTICS, INC.**
- 2021340717 **MICROSOFT TECHNOLOGY LICENSING, LLC**
- 2021340899 **NEXTRACKER LLC**
- 2021340921 **ROYAL BANK OF CANADA**
- 2021341899 **GALDERMA HOLDING SA**
- 2021342090 **AB PHARMA LTD.**
- 2021342690 **ASTRAZENECA AB**
- 2021343338 **SAMSUNG ELECTRONICS CO., LTD.**
- 2021343411 **SOMALOGIC OPERATING CO., INC.**
- 2021343469 **GOOGLE LLC**
- 2021344337 **THE CHILDREN'S HOSPITAL OF PHILADELPHIA**
- 2021344746 **RICERFARMA S.R.L.**
- 2021345423 **PRELUDE THERAPEUTICS, INCORPORATED**
- 2021345499 **SHINGLEBACK OFF ROAD PTY LTD**
- 2021347248 **Danimer IPCo, LLC**
- 2021347367 **Colmet LLC.**
- 2021347388 **TUCKER, R.D.**
- 2021347583 **ABLEVIA BIOTECH GMBH**
- 2021347687 **CAREFUSION 303, INC.**
- 2021348788 **CHUGOKU MARINE PAINTS, LTD.**
- 2021349750 **SINGAPORE HEALTH SERVICES PTE LTD; APPAR-ENT LLC**
- 2021350542 **HUSQVARNA AB**
- 2021350787 **DAIKIN INDUSTRIES, LTD.**
- 2021351052 **SENGLED CO., LTD.**

Specifications Republished

- 2021352378 **CORNELL UNIVERSITY**
- 2021352977 **BECTON, DICKINSON AND COMPANY**
- 2021354132 **STELLENBOSCH UNIVERSITY**
- 2021355358 **REALTA LIFE SCIENCES, INC.**
- 2021355374 **CHEVRON U.S.A. INC.; THREE CLIFFS GEOMECHANICAL ANALYSIS LIMITED**
- 2021355498 **ADGERO BIOPHARMACEUTICALS HOLDINGS, INC.**
- 2021355558 **GATE HIVE LTD.**
- 2021355738 **FUJIFILM CORPORATION**
- 2021356227 **LIGHTCAST DISCOVERY LTD**
- 2021356885 **YUEXIN CONTEMPORARY AMPEREX TECHNOLOGY CO., LTD**
- 2021357055 **ARRIS Enterprises LLC**
- 2021357059 **INTERCONTINENTAL GREAT BRANDS LLC**
- 2021357064 **THE CLAIRE TECHNOLOGIES CORPORATION**
- 2021357160 **CONNECTOR TECHNOLOGIES PTY LTD**
- 2021357224 **SQY THERAPEUTICS; UNIVERSITE DE VERSAILLES SAINT-QUENTIN-EN-YVELINES; INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE**
- 2021358413 **UCB BIOPHARMA SRL**
- 2021358512 **VERTEX PHARMACEUTICALS INCORPORATED**
- 2021358596 **SCORPION THERAPEUTICS, INC.**
- 2021358758 **BIO 54, LLC**
- 2021358924 **CONOCOPHILLIPS COMPANY**
- 2021359201 **ASCENSE MEDICAL GMBH**
- 2021359223 **Nxera Pharma UK Limited**
- 2021359664 **ROBERT BOSCH GMBH**
- 2021360123 **WALLIS ENGINEERS PTY LTD**
- 2021360493 **POPSOCKETS LLC**
- 2021360636 **SHANGHAI DE NOVO PHARMATECH CO., LTD.**
- 2021360758 **BIZBOXES, LLC; HURRY, J.P.**
- 2021360803 **NEUVANA, LLC**
- 2021361016 **AMGEN INC.**
- 2021361124 **RESNENT, LLC**
- 2021362678 **THE JOHNS HOPKINS UNIVERSITY**
- 2021363100 **KEYGENE N.V.**
- 2021364091 **THE PROCTER & GAMBLE COMPANY**
- 2021364397 **MANUFACTURING RESOURCES INTERNATIONAL, INC.**
- 2021364446 **GOOGLE LLC**
- 2021365149 **NEOGEN CORPORATION**
- 2021365153 **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA**
- 2021365355 **SOCIETE DES PRODUITS NESTLE S.A.**
- 2021365638 **SINTX TECHNOLOGIES, INC.**
- 2021365794 **PSIQUANTUM CORP.**
- 2021366122 **SINETICA S.A.**
- 2021368147 **ALCON INC.**
- 2021368213 **INTER-MED, INC.**
- 2021368444 **SHIONOGI & CO., LTD.; UBE CORPORATION**
- 2021368724 **WESTROCK PACKAGING SYSTEMS, LLC**
- 2021368780 **NEUVOGEN, INC.**
- 2021369170 **SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY S.L.**
- 2021369171 **PULPAC AB**
- 2021369585 **MAKO SURGICAL CORP.**
- 2021369794 **STARFIRE SYSTEMS, INC.**
- 2021369796 **LOCUS SOLUTIONS IPCo, LLC**
- 2021370172 **GENOVIS AB**
- 2021370288 **T-Cure Bioscience, Inc.**
- 2021370592 **NIPPON STEEL CORPORATION**
- 2021370640 **GBS HOLDINGS LLC**
- 2021370653 **BECTON, DICKINSON AND COMPANY**
- 2021370788 **SHATTUCK LABS, INC.**
- 2021371050 **SHOCKWAVE MEDICAL, INC.**
- 2021372447 **BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM**
- 2021372532 **COLGATE-PALMOLIVE COMPANY**
- 2021372536 **RARE ELEMENTS OF THE WORLD, LLC**

Specifications Republished

2021372729 TOP CAP HOLDING GMBH
 2021372958 INOLEX INVESTMENT CORPORATION
 2021373062 WAVE LIFE SCIENCES LTD.
 2021373703 KEYSTONE BIO, INC.
 2021374174 SYNPLOGEN CO., LTD.
 2021374494 PHOTON VAULT, LLC
 2021374754 NANOBIOFIX
 2021374937 THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 2021374958 TAKEDA PHARMACEUTICAL COMPANY LIMITED
 2021374997 MARSCO MEDICAL, LLC
 2021375080 MISSION SYSTEMS HOLDINGS PTY LTD.
 2021375081 LENDLEASE DIGITAL IP PTY LIMITED
 2021375253 BAYER AKTIENGESSELLSCHAFT
 2021375535 Datum Dental Ltd.
 2021375762 VENOVA MEDICAL, INC.
 2021375837 HITACHI, LTD.
 2021376028 THE CURATORS OF THE UNIVERSITY OF MISSOURI
 2021376240 LIQUI-BOX CORPORATION
 2021376885 PHARVARIS GMBH
 2021377152 DIMER TECHNOLOGIES PTY LTD
 2021377237 NUVASIVE, INC.
 2021377857 STELLA PHARMA CORPORATION
 2021378276 BAXTER INTERNATIONAL INC.; BAXTER HEALTHCARE SA
 2021378811 MEDLINE INDUSTRIES, LP
 2021378821 EW TURBINES PTY LTD
 2021378903 INNER MONGOLIA YILI INDUSTRIAL GROUP CO., LTD.; INNER MONGOLIA DAIRY TECH RES INSTITUTE CO LTD
 2021379280 PIERRE FABRE DERMO-COSMETIQUE
 2021379691 UNE LLC
 2021379783 EQUIFAX INC.
 2021380011 CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE; UNIVERSITE CLAUDE BERNARD LYON 1
 2021380754 AMGEN INC.; CYTOKINETICS, INC.
 2021380824 INNOVATIVE ORTHOPEDIC TECHNOLOGIES, IOT AG
 2021380825 ADVANCED THERAPEUTIC LAB, INC.
 2021380845 EGENESIS, INC.
 2021381017 ALLEN, B.M.
 2021381240 UNIVERSITI KEBANGSAAN MALAYSIA (UKM)
 2021381324 CURIS, INC.
 2021381398 RHEEM MANUFACTURING COMPANY
 2021381495 SIGHT SCIENCES, INC.
 2021381516 PLIANT THERAPEUTICS, INC.
 2021381549 TEUPEN MASCHINENBAU GMBH
 2021381766 THOMSON REUTERS ENTERPRISE CENTRE GMBH
 2021381786 OATEY CO.
 2021381969 JOHNSON OUTDOORS INC.
 2021382048 AMGEN INC.
 2021382100 TotalEnergies OneTech
 2021382412 GEM INNOV
 2021382506 GREEN CROSS CORPORATION
 2021382738 ADAPTIVENDO LLC
 2021383307 COX AUTOMOTIVE, INC.
 2021383406 TECHNOLOGIES AVANCEES ET MEMBRANES INDUSTRIELLES
 2021383758 ALIGOS THERAPEUTICS, INC.
 2021383922 JANSSEN SCIENCES IRELAND UNLIMITED COMPANY
 2021384235 DEFUGO TECHNOLOGIES PTE LTD
 2021384727 THE MIGRATION COMPANY PTY LTD
 2021384825 CHR. HANSEN A/S
 2021384849 RHEINMETALL ELECTRONICS GMBH
 2021385059 KALIVIR IMMUNOTHERAPEUTICS, INC.
 2021385341 HGCI, INC.
 2021385447 SOMALOGIC OPERATING CO., INC.
 2021385533 F3 PLATFORM BIOLOGICS, INC.

Specifications Republished

2021385576 PADDLEMOVER LLC
 2021385681 WUXI LITTLE SWAN ELECTRIC CO., LTD.
 2021385936 AROA BIOSURGERY LIMITED
 2021386143 INTRINSIC MEDICINE, INC.
 2021386164 F. HOFFMANN-LA ROCHE AG
 2021388074 MONASH UNIVERSITY
 2021388342 KANGSTEM BIOTECH CO., LTD.
 2021388962 THREE G METAL FABRICATIONS LTD
 2021388965 SCHOLL'S WELLNESS COMPANY LIMITED
 2021390199 BREATHE RESTORE, INC.; PETRUCCI, G.M.; MUSTAPHA, J.A.
 2021390415 SINGAPORE POLYTECHNIC
 2021390487 BECTON, DICKINSON AND COMPANY
 2021391294 NELSON IRRIGATION CORPORATION
 2021391547 MONSANTO TECHNOLOGY LLC
 2021391729 AEROBEL BV
 2021392625 GENENTECH, INC.
 2021392667 TELIOS PHARMA, INC.
 2021392674 RUNWAY BLUE, LLC
 2021392734 FASETTO, INC.
 2021392819 HOT SPOT HOLDINGS PTY LTD
 2021393431 W. L. GORE & ASSOCIATES, INC.
 2021393700 ELECTROLUX APPLIANCES AKTIEBOLAG
 2021394636 UNILEVER GLOBAL IP LIMITED
 2021395470 UNIVERSITY OF LEEDS
 2021395699 VARDEN PROCESS PTY LTD
 2021395737 SUMITOMO SHI FW ENERGIA OY
 2021395741 KONINKLIJKE DOUWE EGBERTS B.V.
 2021396351 SEEQC, INC.
 2021396459 MSI DFAT LLC
 2021397258 HOVER, INC.
 2021397425 Amgen Research (Munich) GmbH
 2021397790 QUALCOMM INCORPORATED
 2021397861 DYSON TECHNOLOGY LIMITED
 2021398304 UNILEVER GLOBAL IP LIMITED
 2021398448 SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 2021398529 JOINT STOCK COMPANY "BIOCAD"
 2021398546 BÜHLER AG
 2021398569 SCRIPPS RESEARCH INSTITUTE, THE; VOVA IDA THERAPEUTICS, INC.
 2021399108 SIEMENS MOBILITY AUSTRIA GMBH
 2021399133 UNIVERSITETET I OSLO
 2021399149 ROTHAMSTED RESEARCH LIMITED
 2021399880 NEWSOUTH INNOVATIONS PTY LIMITED
 2021400319 PREFORMED LINE PRODUCTS CO.
 2021400322 ZOETIS SERVICES LLC
 2021400338 NALU BIO, INC.
 2021400579 KASEYA US LLC
 2021400675 SMITH & NEPHEW, INC.; SMITH & NEPHEW ORTHOPAEDICS AG; SMITH & NEPHEW ASIA PACIFIC PTE. LIMITED
 2021400942 AMGEN INC.
 2021401039 MEMORIAL SLOAN KETTERING CANCER CENTER
 2021401052 CENTURY THERAPEUTICS, INC.
 2021401070 QED THERAPEUTICS, INC.
 2021401403 PRELUDE THERAPEUTICS INCORPORATED
 2021401421 ANTHOS THERAPEUTICS, INC.
 2021401744 ASPEN HEALTHCARE SOLUTIONS LLC
 2021401747 THAT CORPORATION
 2021402026 VOITH PATENT GMBH
 2021402243 ALCON INC.
 2021402267 KAAKKOIS-SUOMEN AMMATTIKORKEAKOULU OY
 2021402526 CHIESI FARMACEUTICI S.P.A.
 2021402673 PURAC BIOCHEM B.V.
 2021402675 HEINEKEN SUPPLY CHAIN B.V.
 2021402930 Mativ Luxembourg
 2021404879 METAMORPHOSIS GMBH
 2021405069 MUSHLABS GMBH
 2021405606 THALES

Specifications Republished

2021405635 **KWS SAAT SE & CO. KGAA; STICHTING WAGENINGEN RESEARCH**
 2021405708 **PHARMOTECH SA**
 2021405794 **PHILIP MORRIS PRODUCTS S.A.**
 2021405803 **PHILIP MORRIS PRODUCTS S.A.**
 2021405816 **MAAT PHARMA; UNIVERSITE CLERMONT AUVERGNE; INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT**
 2021406048 **TLA SUBSEA LTD**
 2021406104 **ABB SCHWEIZ AG**
 2021406354 **CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA**
 2021407770 **BREVILLE PTY LIMITED**
 2021408085 **CSL INNOVATION PTY LTD**
 2021408090 **BREVILLE PTY LIMITED**
 2021408685 **BEIJING MABWORKS BIOTECH CO., LTD**
 2021409664 **ALKERMES, INC.**
 2021409824 **BOSTON SCIENTIFIC SCIMED, INC.**
 2021409960 **ARRAY TECHNOLOGIES, INC.**
 2021410000 **VERMEER MANUFACTURING COMPANY**
 2021410686 **MERCK SHARP & DOHME LLC**
 2021411427 **BENJAMIN MOORE & CO.**
 2021411747 **PALEO B.V.**
 2021412682 **SUNTORY HOLDINGS LIMITED**
 2021412688 **TXINNO BIOSCIENCE INC.**
 2021413228 **SARCOS CORP.**
 2021413371 **KYMERA THERAPEUTICS, INC.**
 2021413753 **REJUVENATION TECHNOLOGIES INC.**
 2021414124 **THE JACKSON LABORATORY**
 2021414419 **CIRCULR RESEARCH PTY LTD**
 2021414492 **SOCIÉTÉ DES PRODUITS NESTLÉ S.A.**
 2021417233 **EMBER TECHNOLOGIES, INC.**
 2021418322 **EXXONMOBIL TECHNOLOGY AND ENGINEERING COMPANY**
 2021420107 **ZTE CORPORATION**
 2021420432 **BAOSHAN IRON & STEEL CO., LTD.**
 2021420762 **SIEMENS AKTIENGESELLSCHAFT**
 2021423472 **MITSUBISHI ELECTRIC CORPORATION**
 2021428696 **THE YOKOHAMA RUBBER CO., LTD.**
 2021431729 **HALLIBURTON ENERGY SERVICES, INC.**
 2021435434 **HANGZHOU UNITED TOOLS CO., LTD.; HANGZHOU GREAT STAR INDUSTRIAL CO., LTD.**
 2021436126 **SATO HOLDINGS KABUSHIKI KAISHA**
 2021474089 **VOLIN, D.**
 2022205057 **MERSANA THERAPEUTICS, INC.**
 2022205802 **NATIONAL RESEARCH COUNCIL OF CANADA**
 2022205899 **PETROLIAM NASIONAL BERHAD (PETRONAS)**
 2022206390 **THE UNIVERSITY OF LIVERPOOL**
 2022207359 **MSM MILLING PTY LTD**
 2022207624 **F. HOFFMANN-LA ROCHE AG**
 2022207920 **DEVICO AS**
 2022208375 **VISCIDI, R.P.; PIVEN, C.J.**
 2022210993 **THE COCA-COLA COMPANY**
 2022212438 **SUNTORY HOLDINGS LIMITED**
 2022213302 **MERZ NORTH AMERICA**
 2022216350 **HYDRO-QUÉBEC**
 2022216448 **DEVELOPERATION AB**
 2022218162 **ALLOGENE THERAPEUTICS, INC.**
 2022220512 **MEDILINK THERAPEUTICS (SUZHOU) CO., LTD.**
 2022229167 **LG ENERGY SOLUTION, LTD.**
 2022232469 **LANZATECH, INC.**
 2022233250 **ARMACELL ENTERPRISE GMBH & CO. KG**
 2022292376 **HANNA, T.**
 2022299180 **EION CORP.**
 2022330708 **A & I COATINGS GROUP PTY LTD**
 2022335338 **Boart Longyear Company**
 2022337863 **LG ENERGY SOLUTION, LTD.**
 2022358137 **REMEGEN CO., LTD.**
 2022418104 **UMICORE**

Specifications Republished

2024203028 **Chengdu Tulin Technology Co., Ltd.**