



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

*For Information on the following please see our website www.ipaustralia.gov.au
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Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

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Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- iii) Applications Open to Public Inspection
- (iv) Applications Accepted, and
- (v) Innovation Patent Certified.

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

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

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

Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Daon Enterprises Limited* [2022] APO 70**

Patent Application: 2016266041

Title: METHODS AND SYSTEMS FOR CAPTURING BIOMETRIC DATA

Patent Applicant: Daon Enterprises Limited

Delegate: Felix White

Decision Date: 24 October 2022

Hearing Date: Written submissions filed on 26 July 2022

Catchwords: PATENTS – section 45 – examiner’s objection of lack of inventive step – all claims lack inventive step in view of D3 – similar considerations likely to apply in view of D1– reg 13.4(g) invoked

Representation: Patent attorney for the Applicant: Wallington-Dummer

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Devico AS v Huygens AS [2022] APO 71

Patent Application: 2015302416

Title: System and method for position and orientation detection of a downhole device

Patent Applicant: Huygens AS

Opponent: Devico AS

Delegate: R Subbarayan

Decision Date: 24 October 2022

Hearing Date: 29 June 2022, in Video Conference

Catchwords: PATENTS – section 59 – opposition to grant of patent – whether claims are novel – whether claims are inventive – none of the grounds made out – application to proceed to grant

Representation: Solicitor for the applicant: Matthew Swinn of King & Wood Mallesons
Patent attorney for the applicant: AJ Park
Patent attorney for the opponent: Collison & Co

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 18 Oct 2022 .

(71) Abra Aluminium Pty Ltd (21) 2022903137 (22) 24.10.2022 (54) Energy conversion apparatus	(71) Baker, K. (21) 2022903066 (22) 18.10.2022 (54) Column form up and apparatus therefor	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2022903100 (22) 20.10.2022 (54) METHODS OF DETERMINING REALISTIC PERMEABILITY DISTRIBUTIONS IN FAULTS AND SEDIMENTS
(71) Agriculture Victoria Services Pty Ltd (21) 2022903082 (22) 19.10.2022 (54) An analysis method and uses thereof	(71) BCAL Diagnostics Limited (21) 2022903097 (22) 20.10.2022 (54) Diagnostic signature	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2022903124 (22) 21.10.2022 (54) AGENT COMMUNICATION SYSTEM AND METHOD
(71) Alchin Long Group IP Pty Limited (21) 2022903117 (22) 21.10.2022 (54) Under-door seal	(71) Bimini Block Pty Ltd (21) 2022903133 (22) 23.10.2022 (54) Process for creating Bimini Block	(71) Coutts, J. (21) 2022903081 (22) 19.10.2022 (54) PORTABLE EQUATORIAL TELESCOPE
(71) Allegro Energy Pty Ltd (21) 2022903063 (22) 18.10.2022 (54) Electrode interlayer	(71) Brown, J. (21) 2022903092 (22) 20.10.2022 (54) A sweep oar handle mechanism	(71) CSL Innovation Pty Ltd (21) 2022903098 (22) 20.10.2022 (54) Method of treating severe asthma
(71) ASSA ABLOY Australia Pty Limited (21) 2022903080 (22) 19.10.2022 (54) A LATCH ASSEMBLY	(71) Canning, J. (21) 2022903028 (22) 15.10.2022 (54) AM manufacture of optical fibres, waveguides and integrated optics	(71) Danher, S. (21) 2022903077 (22) 19.10.2022 (54) A floating floor trim system
Audeh, R. see Audeh, S. (21) 2022903095	(71) CASTILLO_LILAYU, F. (21) 2022903113 (22) 21.10.2022 (54) raining clouds	(71) Dolce Cann Global Pty Ltd (21) 2022903123 (22) 21.10.2022 (54) Compositions and methods for treating disorders
(71) Audeh, S.; Audeh, R. (21) 2022903095 (22) 20.10.2022 (54) Herbal mixtures	(71) Chang, Y. (21) 2022903086 (22) 20.10.2022 (54) Imaging method for in vivo single-cell tracking	Dybing, S. see Fonterra Co-operative Group Limited (21) 2022903119
Audeh, R. see Audeh, S. (21) 2022903096	Collins, D. see The University of Melbourne (21) 2022903085	(71) Emudent Technologies Pty Ltd (21) 2022903093 (22) 20.10.2022 (54) INSTRUMENTS AND CORRESPONDING PROCEDURAL METHODS FOR PERFORMING PHOTOBIMODULATION THERAPY
(71) Audeh, S.; Audeh, R. (21) 2022903096 (22) 20.10.2022 (54) Herbal mixtures, methods of making them and methods using them	(71) Collorafi, P. (21) 2022903112 (22) 21.10.2022 (54) HEIGHT-ADJUSTABLE AIR SUSPENSION TRAILER	
(71) Aussan Laboratories Pty Ltd (21) 2022903126 (22) 21.10.2022 (54) ANIMAL TREATMENT FORMULATION AND METHOD		

Provisional Applications Filed - Name Index cont'd

(71) Encap Hive Pty Ltd
 (21) 2022903110 (22) 21.10.2022
 (54) ENCAPSULATION AND CONTROLLED RELEASE OF ORGANOTIN CATALYSTS

(71) Faranda-Pluke, J.
 (21) 2022903053 (22) 17.10.2022
 (54) Productivity and time management software

Fasullo, S. see Fasullo, J.
 (21) 2022903060

(71) Fasullo, J.; Fasullo, S.
 (21) 2022903060 (22) 18.10.2022
 (54) A DEVICE ADAPTED FOR GRASPING AND SECURING A CABLE

(71) Fonterra Co-operative Group Limited; Hill, J.; Dybing, S.; Williams, L.
 (21) 2022903119 (22) 21.10.2022
 (54) APPARATUS AND METHOD FOR DECOMPOSING GAS

(71) F-PAC PTY. LTD.
 (21) 2022903075 (22) 19.10.2022
 (54) Improvement in blind mechanical fastening systems

(71) Gallagher-Dann, M.
 (21) 2022903099 (22) 20.10.2022
 (54) Spreadable foodstuff dispenser

(71) Gazmick Pty Ltd; Mining One Pty Ltd
 (21) 2022903079 (22) 19.10.2022
 (54) Method of Mining in Underground Mines Including Disposal of Tailings

(71) GONSALVEZ, C.; Nataraj, A.
 (21) 2022903070 (22) 18.10.2022
 (54) BINDI COLLECTOR AND CONCRETE STENCIL ROLLERS

(71) Griffith University
 (21) 2022903051 (22) 17.10.2022
 (54) Antiviral nucleic acids and compositions

(71) HALL, S.
 (21) 2022903071 (22) 18.10.2022
 (54) Nitrates removal from mining and surface waters in rivers, estuaries & storage ponds

(71) Healthy Harness
 (21) 2022903129 (22) 23.10.2022
 (54) IMPROVED HARNESS FOR BABY HIGH CHAIR

(71) Helmer, B.
 (21) 2022903078 (22) 18.10.2022
 (54) The Energy Converter

Hill, J. see Fonterra Co-operative Group Limited
 (21) 2022903119

(71) Huynh, B.D.
 (21) 2022903084 (22) 19.10.2022
 (54) Auto-Locking Expandable Locker

(71) Jones, R.
 (21) 2022903106 (22) 21.10.2022
 (54) construction Fencing Gate with lock

(71) Khachigian, L.
 (21) 2022903002 (22) 13.10.2022
 (54) Method of Treating

(71) Khachigian, L.
 (21) 2022903003 (22) 13.10.2022
 (54) Method of Treatment

(71) KIELY, M.
 (21) 2022903052 (22) 17.10.2022
 (54) A NASAL TUBE HOLDER

(71) Knox, M.
 (21) 2022903091 (22) 20.10.2022
 (54) Method and Apparatus for Repairing Wall and/or Ceiling panels

(71) Kohunui, D.
 (21) 2022903142 (22) 24.10.2022
 (54) Integrated toilet enclosure system

KOŁODZIEJCZYK, B. see WINTHER-JENSEN, B.
 (21) 2022903090

(71) LINDO PTY LTD
 (21) 2022903069 (22) 18.10.2022
 (54) A DISINFECTING DEVICE

(71) lowenstein, R.
 (21) 2022903125 (22) 21.10.2022
 (54) digital platform where Individual and enterprise will obtain rewards in a FIAT or Crypto currency for contributing towards marketing and innovative services and contribution within education, government and all industries including commercial and domestic. Integrating the internet of things, web3, DEFI and the metaverse including NFT's to store and develop innovative products systems, applications, and all data in general within developments and continuation of all industry innovation, informa-

tion technology and its data Within the internet of things

(71) Macsi, N.
 (21) 2022903062 (22) 18.10.2022
 (54) Animal Restraint

(71) MAMMOTH INDUSTRIES PTY LTD
 (21) 2022903122 (22) 21.10.2022
 (54) SLIDING DOOR BRAKING SYSTEM

(71) Maxce Australia Pty Ltd
 (21) 2022903059 (22) 18.10.2022
 (54) A table

(71) Meade, Z.
 (21) 2022903127 (22) 22.10.2022
 (54) THE USE OF ROBOTIC PROCESS AUTOMATION TO PREDICT AND REMEDIATE CYBER-ATTACKS THAT TARGET AN ORGANISATION AT ITS MOST VULNERABLE STATE

Mining One Pty Ltd see Gazmick Pty Ltd
 (21) 2022903079

(71) Minomic International Ltd.
 (21) 2022903101 (22) 20.10.2022
 (54) Methods for detecting aggressive prostate cancer

(71) Moore, D.
 (21) 2022903072 (22) 18.10.2022
 (54) IMPROVED TOWEL

Nataraj, A. see GONSALVEZ, C.
 (21) 2022903070

(71) NewSouth Innovations Pty Limited
 (21) 2022903083 (22) 19.10.2022
 (54) Polymer coated hydrogel and a method for the production thereof

(71) NewSouth Innovations Pty Limited
 (21) 2022903111 (22) 21.10.2022
 (54) Sample holding apparatus and testing methods for underwater impact testing

(71) NULAND CONTRACTING PTY LTD
 (21) 2022903050 (22) 17.10.2022
 (54) Improvements in forestry clearing equipment

(71) O'Connor, M.
 (21) 2022903076 (22) 19.10.2022
 (54) MORAL INJURY AUSTRALIA

Provisional Applications Filed - Name Index cont'd

(71) Octavian & Desmond PTY LTD
 (21) 2022903140 (22) 24.10.2022
 (54) Cyclodextrin complexes and methods of producing thereof, and preparations for oral and enteral use

(71) Owens, M.
 (21) 2022903135 (22) 23.10.2022
 (54) Emissions treatment

(71) Paris, M.
 (21) 2022903109 (22) 20.10.2022
 (54) Magnetic Pole Shifting Permanent Magnet

(71) Peter MacCallum Cancer Institute
 (21) 2022903088 (22) 20.10.2022
 (54) Modified T cells and uses thereof

(71) Powell, C.
 (21) 2022903055 (22) 18.10.2022
 (54) Hard style insert for existing hat

(71) PPB Technology Pty Ltd
 (21) 2022903116 (22) 21.10.2022
 (54) Method of detecting an analyte in a sample

(71) Prestige Trading Co. Pty Ltd
 (21) 2022903115 (22) 21.10.2022
 (54) Comminution Assembly

(71) PURCELL, R.
 (21) 2022903054 (22) 18.10.2022
 (54) NOVEL CANCER THERAPY

(71) PVAP IP Pty Ltd
 (21) 2022903102 (22) 20.10.2022
 (54) A Modular Multi-Storey Building and a Method for the Constructions Thereof

(71) Redding, A.
 (21) 2022903141 (22) 24.10.2022
 (54) A pool liner

(71) Renewable Offshore Conceptual Technologies Pty Ltd
 (21) 2022903057 (22) 18.10.2022
 (54) WAVE ENERGY CONVERSION APPARATUS AND METHODS OF USE THEREOF

(71) ResMed Pty Ltd
 (21) 2022903105 (22) 20.10.2022
 (54) Patient Interface and Method of Making Same

(71) Rhino Rack Australia Pty Limited
 (21) 2022903073 (22) 19.10.2022
 (54) AN ITEM CARRYING BRACKET FOR USE IN RETAINING AN ITEM ON A MOTOR VEHICLE

(71) Roccon, J.
 (21) 2022903132 (22) 23.10.2022
 (54) Concealed Retractable Roof Storage

(71) Roobuck Pty Ltd
 (21) 2022903074 (22) 19.10.2022
 (54) DSRC Cap Lamp

Sammartino, L. see The University of Melbourne
 (21) 2022903085

(71) Schmechtig, M.
 (21) 2022903103 (22) 20.10.2022
 (54) Combat sports training apparatus

(71) Scolaro, A.
 (21) 2022903138 (22) 24.10.2022
 (54) A Clean Energy Drive

(71) Seascapes Restorations Australia T/A Immersion Group
 (21) 2022903067 (22) 18.10.2022
 (54) Bioreactor for algal growth

(71) Select Harvests Limited
 (21) 2022903056 (22) 18.10.2022
 (54) Production of Trichoderma spp fungi using almond hull as a growth medium

(71) Sharetheload Global IP
 (21) 2022903131 (22) 23.10.2022
 (54) A geospatial peer to peer parcel delivery fulfilment system

(71) Simmons, D.
 (21) 2022903089 (22) 20.10.2022
 (54) Apple / Android App for checking if items are stolen or not

(71) slennett-roberts, t.
 (21) 2022903107 (22) 21.10.2022
 (54) Wind Turbine Transmission Tower. #HMTS an Internal Horizontal Multiple Wind Turbine System

(71) Southern Green Gas Limited
 (21) 2022903118 (22) 21.10.2022
 (54) Atmospheric Carbon Dioxide Extractor Assembly

(71) Speedpile Pty Ltd
 (21) 2022903065 (22) 18.10.2022
 (54) Piling and Ground Densification

(71) Stankeeva, V.
 (21) 2022903143 (22) 24.10.2022
 (54) A conversation emulation system

(71) Stuart, K.
 (21) 2022903128 (22) 22.10.2022
 (54) Hydraulic Tang Knife

(71) Taylex Group Holding Co Pty Ltd
 (21) 2022903121 (22) 21.10.2022
 (54) APPARATUS AND METHOD FOR USE IN CONNECTION WITH WASTEWATER TREATMENT

(71) Tefaye, J.
 (21) 2022903134 (22) 23.10.2022
 (54) Card Not Present Fraud Mitigation

(71) Telix International Pty Ltd
 (21) 2022903061 (22) 18.10.2022
 (54) Combination Therapy

(71) Tessara Therapeutics Pty Ltd
 (21) 2022903108 (22) 21.10.2022
 (54) Improved cellularised hydrogel compositions and related methods

(71) The University of Adelaide
 (21) 2022903068 (22) 18.10.2022
 (54) MULTI-VESSEL FLUID REACTOR

(71) The University of Melbourne; Collins, D.; Sammartino, L.
 (21) 2022903085 (22) 19.10.2022
 (54) Container switching system for blood collection and components therefor

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 (21) 2022903139

(71) The University of Western Australia
 (21) 2022903120 (22) 21.10.2022
 (54) MEW TISSUE SCAFFOLD

(71) Trihey, A.
 (21) 2022903114 (22) 21.10.2022
 (54) Hybrid storage and instantaneous / continuous flow water heater fifteen

(71) University of Tasmania
 (21) 2022903064 (22) 18.10.2022
 (54) METHODS AND APPARATUS FOR REDUCING CANNIBALISM IN CRUSTACEAN POPULATIONS

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(71) Vellpharm Company Limited
(21) 2022903094 (22) 20.10.2022
(54) A method of producing a fenofibrate composition using an organic solvent solution

(71) Warfy Ltd
(21) 2022903104 (22) 20.10.2022
(54) A process and system for discharging spent batteries

(71) WHITELEY CORPORATION PTY LTD;
THE UNIVERSITY OF SYDNEY
(21) 2022903139 (22) 24.10.2022
(54) Process of treating urinary tract infections

Williams, L. see Fonterra Co-operative Group Limited
(21) 2022903119

(71) WINTHER-JENSEN, B.; KO-
LODZIEJCZYK, B.
(21) 2022903090 (22) 20.10.2022
(54) METHOD OF ORE PROCESSING

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2022903085	The University of Melbourne; Collins, D.; Sammartino, L.		
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2022903109	Paris, M.		
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2022903112	Collorafi, P.		
2022903113	CASTILLO_LILAYU, F.		

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- . (*) Title not in Roman characters
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 (54) ANTIBODIES TO a-SYNUCLEIN AND USES THEREOF
 (62) 2018370279

(71) BonAlive Biomaterials Oy
 (21) 2022252778 (22) 13.10.2022
 (54) A Bone Implant

(71) Boston Scientific Scimed, Inc.
 (21) 2022252813 (22) 14.10.2022
 (54) Devices, systems, and methods for medical cleaning valves
 (62) 2020267484

(71) Bristol-Myers Squibb Company
 (21) 2022252771 (22) 13.10.2022
 (54) Modified FGF-21 Polypeptides and Uses Thereof
 (62) 2020210152

(71) Commonwealth Scientific and Industrial Research Organisation
 (21) 2022252811 (22) 14.10.2022
 (54) Method for producing an animal comprising a germline genetic modification
 (62) 2016305490

(71) ConMed Corporation
 (21) 2022256103 (22) 18.10.2022
 (54) PRESSURE RELEASE CANNULA
 (62) 2019294490

(71) Curtis, S.
 (21) 2022252816 (22) 14.10.2022
 (54) BEVERAGE DISPLAY APPARATUS

(71) Deere & Company
 (21) 2022252812 (22) 14.10.2022
 (54) Adjustable billet deflector
 (31) 17/527,774 (32) 16.11.21 (33) US

(71) Eden Paving Group
 (21) 2022252750 (22) 12.10.2022
 (54) Processes for the Recycling of Textile Waste Materials, Utilising All Types of Textile Materials (Irrespective of Quality and Blend), and Processes for the Manufacture of Related Goods

(71) FiberLean Technologies Limited
 (21) 2022252819 (22) 14.10.2022
 (54) Compositions and methods for providing increased strength in ceiling, flooring, and building products
 (62) 2021200487

(71) Hope Biosciences, LLC
 (21) 2022252815 (22) 14.10.2022
 (54) Culture media for multipotent stem cells
 (62) 2020204268

(71) LG Electronics Inc.
 (21) 2022252820 (22) 14.10.2022
 (54) Laundry treating apparatus
 (62) 2021201099

LG Electronics Inc. see LG Electronics Inc.
 (21) 2022252821

(71) LG Electronics Inc.; LG Electronics Inc.
 (21) 2022252821 (22) 14.10.2022
 (54) Image decoding method and apparatus relying on intra prediction in image coding system
 (62) 2021200247

(71) MORAN, O.A.
 (21) 2022252817 (22) 14.10.2022
 (54) A CONTAINER GRIPPING AID
 (62) 2020289771

(71) Sarepta Therapeutics, Inc.
 (21) 2022252769 (22) 13.10.2022
 (54) EXON SKIPPING COMPOSITIONS FOR TREATING MUSCULAR DYSTROPHY
 (62) 2020203473

(71) Sun Patent Trust
 (21) 2022252818 (22) 14.10.2022
 (54) Method of signal generation and signal generating device
 (62) 2021200843

(71) The Boeing Company
 (21) 2022252822 (22) 14.10.2022
 (54) Gripping apparatus and associated systems and methods for gripping flexible materials
 (31) 17/644,376 (32) 15.12.21 (33) US

(71) The Regents of the University of California
 (21) 2022252737 (22) 12.10.2022
 (54) Binding-triggered transcriptional switches and methods of use thereof
 (62) 2016222887

(71) University of Florida Research Foundation, Incorporated
 (21) 2022252755 (22) 12.10.2022
 (54) Manipulation of eIF3 to modulate repeat associated non-ATG (RAN) translation
 (62) 2017246643

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2022252755	University of Florida Research Foundation, Incorporated
2022252769	Sarepta Therapeutics, Inc.
2022252771	Bristol-Myers Squibb Company
2022252778	BonAlive Biomaterials Oy
2022252811	Commonwealth Scientific and Industrial Research Organisation
2022252812	Deere & Company
2022252813	Boston Scientific Scimed, Inc.
2022252815	Hope Biosciences, LLC
2022252816	Curtis, S.
2022252817	MORAN, O.A.
2022252818	Sun Patent Trust
2022252819	FiberLean Technologies Limited
2022252820	LG Electronics Inc.
2022252821	LG Electronics Inc.; LG Electronics Inc.
2022252822	The Boeing Company
2022256103	ConMed Corporation

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(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Lastavec, S.
(21) 2022100148 (22) 20.10.2022
(54) A self-supporting split skillion portal
 frame
(62) 2021211997

Numerical Index

2022100148 Lastavec, S.

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

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Assignments before Grant, Section 113

2017

2017224136 ION Geophysical Corporation The application has been assigned to **TGS-NOPEC Geophysical Company**

2017240650 ION Geophysical Corporation The application has been assigned to **TGS-NOPEC Geophysical Company**

2018

2018288793 Envistacom, LLC The application has been assigned to **Apothym Technologies Group, LLC**

2018355178 Mullins, Scott The application has been assigned to **Raptor Vision, LLC**

2020

2020203052 Kala Pharmaceuticals Inc The application has been assigned to **Alcon Inc.**

2020319088 Envistacom, LLC The application has been assigned to **Apothym Technologies Group, LLC**

2020367442 Northwestern University The application has been assigned to **JUNGHANS, Richard P; Northwestern University**

2020449203 Toshiba Mitsubishi-Electric Industrial Systems Corporation; Toshiba Digital Solutions Corporation The application has been assigned to **Toshiba Mitsubishi-Electric Industrial Systems Corporation**

Extensions of Time, Section 223

Applications Received

Extensions of Time, Section 223

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.

2017

2017221510 **Happier Camper, Inc.** An application to extend the time from 21 Feb 2022 to 21 Sep 2022 in which to pay a continuation fee has been filed . Address for service - K&L Gates Level 25 South Tower 525 Collins Street Melbourne VIC 3000 AU

2021

2021202615 **Cernoch, D.; Pondicherry, A.; Refsland, D.; Ives-Halperin, K.** An application to extend the time from 02 Dec 2021 to 02 Aug 2022 in which to pay a continuation fee has been filed . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

Applications Allowed - Section 223(2)**2017**

2017437551 **Warner, W.; Stark, T.** The time in which to request examination has been extended to 02 Nov 2022 . Address for service - Belyea IP PO Box 1011 ELSTERNWICK VIC 3185 AU

2018

2018318969 **Agro Intelligence ApS** The time in which to request examination has been extended to 24 Aug 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018347014 **Charitou, G.** The time in which to request examination has been extended to 19 Oct 2022 . Address for service - George Charitou C/O Kanalysis 111 Eagle Street, Level 54 Brisbane QLD 4000 AU

2018352134 **Gentex Corporation** The time in which to request examination has been extended to 19 Oct 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020290378 **WASP MANUFACTURING LTD.** The time in which to enter the National Phase has been extended to 11 Jun 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020308424 **LIFTRA IP APS** The time in which to enter the National Phase has been extended to 24 May 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021203087 **Q30 Sports Science, LLC** The time in which to pay a continuation fee has been extended to 16 Jul 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2022

2022206725 **Wenger Manufacturing, LLC.** The time in which to claim the convention priority date has been extended to 29 Jul 2022 . Address for service - PHILLIPS ORMONDE FITZPATRICK PO Box 323 COLLINS STREET WEST VIC 8007 AU

2022246405 **VIVORYON THERAPEUTICS N.V.** The time in which to make a further application for a divisional patent has been extended to

Extensions of Time, Section 223

16 Oct 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Amendments**Applications for Amendment**

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

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.

2010

2010313886 Composite concrete for floor slabs and rafts **Primeteh, A/S** The nature of the amendment is as shown in the statement(s) filed 06 Oct 2022 . Address for service - Adams Pluck PO BOX 905 Hornsby NSW 2077 AU

2014

2014296278 Block copolymers and their conjugates or complexes with oligonucleotides **GENEVANT SCIENCES GMBH** The nature of the amendment is as shown in the statement(s) filed 12 Oct 2022 . Address for service - Oxygene IP PO Box 611 BALWYN NORTH VIC 3104 AU

2016

2016283105 4,6-pyrimidinylene derivatives and uses thereof **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2022 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2017

2017287997 Transplantation medium **Sumitomo Pharma Co., Ltd. ; Healios K.K.** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2022 . Address for service - Griffith Hack Level 29 Northpoint 100 Miller Street Sydney NSW 2060 AU

2018

2018258687 Quaternized nicotinamide adenine dinucleotide salvage pathway inhibitor conjugates **Seagen Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Oct 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018320021 Macrocycle containing aminopyrazole and pyrimidine and pharmaceutical composition and use thereof **Chia Tai Tianqing Pharmaceutical Group Co., Ltd. ; Centaurus Biopharma Co., Ltd. ; Lianyungang Runzhong Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 13 Oct 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2019

2019213401 Fire suppression sprinkler and deflector **Victaulic Company** The nature of the amendment is as shown in the

Amendments

statement(s) filed 28 Sep 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019428193 Aqueous suspension compositions, formulations, and water dispersible dry compositions comprising 16alpha-bromo-3beta-hydroxy-5alpha-androstan-17-ketone and hydrates, derivatives, and analogs thereof **Sd Chem, Inc.** The nature of the amendment is as shown in the statement(s) filed 09 Sep 2022 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

Amendments Made**2003**

2003287591 **Serenity Pharmaceuticals LLC** The nature of the amendment is: Amend the name of the inventor to read Nørgaard, Jens Peter and Senderovitz, Thomas

2016

2016218950 **Anlar Pty Ltd** The nature of the amendment is as shown in the statements filed 11 Mar 2022 and 27 Jun 2022

2016225179 **CRISPR Therapeutics AG; Georgia Tech Research Corporation; William Marsh Rice University** The nature of the amendment is as shown in the statement filed 28 Jul 2022

2016227493 **Kymab Limited** The nature of the amendment is: Amend the name of the inventor to read Bland-Ward, Philip; Kosmac, Miha; Holmes, Steve; Kirby, Ian; Campbell, Jamie; Kean, Leslie Susan and Tkachev, Victor

2016231296 **Etex Germany Exteriors GmbH** The nature of the amendment is as shown in the statement filed 26 May 2022

2016297523 **Angiocrine Bioscience, Inc.** The nature of the amendment is: Amend the name of a co-inventor to read Finnegan, Paul William

2017

2017244041 **Marine Canada Acquisition Inc.** The nature of the amendment is: Amend the name of the inventor to read Strang, Kenneth; Wilnechenko, Bruce; Thomas, Korbin and Strankman, Daine

2017259158 **Dexcom, Inc.** The nature of the amendment is: Amend the name of the inventor to read Davis, Anna Leigh; Belliveau, Scott M.; Bhavaraju, Naresh C.; Bowman, Leif N.; Castillo, Rita M.; Constantin, Alexandra Elena; Draeger, Rian; Dunn, Laura J.; Gable, Gary Brian; Garcia, Arturo; Hall, Thomas; Hampapuram, Hari; Hannemann, Christopher Robert; Harley-Trochimczyk, Anna Claire; Heintzman, Nathaniel David; Jackson, Andrea J.; Jepson, Lauren Hruby; Kamath, Apurv Ullas; Koehler, Katherine Yerre; Mandapaka, Aditya; Marsh, Samuel Jere; Morris, Gary A.; Pai, Subrai Girish; Pal, Andrew Attila; Polytaridis, Nicholas; Pupa, Philip Thomas; Reihman, Eli; Rindfleisch, Ashley Anne; Schunk, Sofie Wells; Simpson, Peter C.; Smith, Daniel; Vanslyke, Stephen J.; Vogel, Matthew T.; Walker, Tomas C.; West, Benjamin Elrod and Wiley, Atiim Joseph

2017304413 **Samsung Electronics Co., Ltd.** The nature of the amendment is: Amend the invention title to read Electronic device and method for displaying image

Amendments

2017328807 **Biomendex Oy** The nature of the amendment is as shown in the statement filed 14 Jul 2022

2017342436 **EpicentRx, Inc.** The nature of the amendment is as shown in the statement filed 22 Jul 2022

2018

2018216424 **Sharp Kabushiki Kaisha; FG Innovation Company Limited** The nature of the amendment is as shown in the statement filed 15 Jul 2022

2018254619 **The General Hospital Corporation** The nature of the amendment is: Amend the invention title to read Variants of Cpf1 (Cas12a) with altered PAM specificity

2018417653 **Telefonaktiebolaget LM Ericsson (publ)** The nature of the amendment is as shown in the statement filed 11 Jul 2022

2019

2019204784 **Ionis Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement filed 21 Jun 2022

2019290163 **Merck Sharp & Dohme LLC.** The nature of the amendment is as shown in the statement filed 28 Jul 2022

2019303419 **LG Electronics Inc.** The nature of the amendment is: Amend the invention title to read Cleaner

2019428456 **Disney Enterprises, Inc.** The nature of the amendment is as shown in the statement filed 14 Jul 2022

2020

2020210245 **Vid Scale, Inc.** The nature of the amendment is: Amend the name of the inventor to read HE, Yuwen; XIU, Xiaoyu; YE, Yan and NEFF, Ralph

2020244554 **VERRICA PHARMACEUTICALS INC.** The nature of the amendment is: Amend the applicant name to read VERRICA PHARMACEUTICALS INC.

2020439775 **Universita' di Pisa; Nippon Chemiphar Co., Ltd.** The nature of the amendment is: Amend the invention title to read Medicament for use in preventing or treating irritable bowel syndrome or inflammatory bowel disease

2021

2021103662 **Krelle, S.M.** The nature of the amendment is: Amend the name of the inventor to read Krelle, Simon Mark and Strike, Peter Albert

2021200540 **Concave Global Pty Ltd** The nature of the amendment is: Amend the priority details to add patent of addition 2021200540

2021207701 **Inventprise, LLC; Bill & Melinda Gates Foundation** The nature of the amendment is: Amend the name of the inventor to read KAPRE, Subhash V.; DATTA, Anup K. and KLUGMAN, Keith P.

Amendments

2021231369 **Consejo Superior De Investigaciones Cientificas; Universidad de Zaragoza** The nature of the amendment is as shown in the statement filed 30 Sep 2022

2021237572 **Ashley Furniture Industries, LLC** The nature of the amendment is: Amend the name of the inventor to read BRANDTNER, Timothy A. and ROBINSON, Nicholas J.

2021239522 **Kikkoman Corporation** The nature of the amendment is: Amend the invention title to read Fermented soy beverage concentrate and method for producing the same

2021242596 **Tohoku University; Nippon Chemiphar Co., Ltd.** The nature of the amendment is: Amend the invention title to read Renal function protective agent

2021244137 **Becton, Dickinson and Company** The nature of the amendment is: Amend the invention title to read Spring-based devices and systems to facilitate vascular access

2021247694 **De' Longhi Appliances S.r.l. Con Unico Socio** The nature of the amendment is: Amend the invention title to read MACHINE TO PREPARE COFFEE BEVERAGES AND CORRESPONDING REGULATION METHOD

2021247879 **Cell Exosome Therapeutics Inc.** The nature of the amendment is: Amend the invention title to read Method of producing proliferated cells, method of producing cell product, mesenchymal stem cell population and method of producing same, culture supernatant of stem cells and method of producing same, and therapeutic agent

2021248311 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMMUNICATION SYSTEM, METHOD, AND APPARATUS

2021250746 **Remoue, T.** The nature of the amendment is: Remove priority details CA 3077437 30 Mar 2020

2021252383 **Encell Co., Ltd.; Samsung Life Public Welfare Foundation** The nature of the amendment is: Amend the invention title to read Stem cell culturing method for promoting initial yield of stem cells

2021254373 **LogoMix Inc.; Tokyo Institute of Technology** The nature of the amendment is: Amend the invention title to read Genome engineering method and genome engineering kit

2021255207 **CJ Cheiljedang Corporation** The nature of the amendment is: Amend the invention title to read FROZEN COOKED RICE AND METHOD FOR PREPARING THEREOF

2021294898 **Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences** The nature of the amendment is: Amend the invention title to read HEAT DISSIPATION AND COOLING APPARATUS FOR HIGH HEAT FLUX HEATING ELEMENT

2022

2022202539 **Kymab Limited** The nature of the amendment is: Amend the name of the inventor to read Bland-Ward, Philip; Kosmac, Miha; Holmes, Steve; Kirby, Ian; Campbell, Jamie; Kean, Leslie Susan and Tkachev, Victor

Amendments

2022202791 **The Chinese University of Hong Kong** The nature of the amendment is as shown in the statement filed 21 Jul 2022

2022902750 **Aristocrat Technologies Australia Pty Limited** The nature of the amendment is: Application is to proceed under number 2022256148

2022902867 **Scurrah, M.** The nature of the amendment is: Amend the invention title to read Process for tokenising Document Numbers

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

2004

2004223885 **Merck Sharp & Dohme Corp.** The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2006

2006316767 **Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten; Ganymed Pharmaceuticals AG** The name of the patentee has been altered to **Johannes Gutenberg-Universität Mainz, vertreten durch den Präsidenten; Ganymed Pharmaceuticals GmbH**

2008

2008204586 **Technische Universität Dresden; Max-Planck-Gesellschaft zur Förderung der Wissenschaften E.V.; Heinrich-Pette-Institut Für Experimentelle Virologie Und Immunologie An Der Universität Hamburg** The name of the patentee has been altered to **Leibniz-Institut für Virologie; Technische Universität Dresden; Max-Planck-Gesellschaft zur Förderung der Wissenschaften E.V.**

2008243928 **Aprogen Inc.** The name of the patentee has been altered to **Aprogen Inc.**

2008256489 **Johannes Gutenberg-Universität Mainz; Ganymed Pharmaceuticals AG** The name of the patentee has been altered to **Ganymed Pharmaceuticals GmbH; Johannes Gutenberg-Universität Mainz**

2008295484 **Merck Sharp & Dohme Corp.** The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2008312401 **Merck Sharp & Dohme Corp.** The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2008317353 **Merck Sharp & Dohme Corp.** The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2008319309 **Merck Sharp & Dohme Corp.** The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2009

2009202775 **Merck Sharp & Dohme Corp.** The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2009203598 **Merck Sharp & Dohme Corp.** The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

Amendments

2009206119 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2009225869 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2009303301 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2009309019 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2009314191 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2009316578 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2010

2010201359 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2010210627 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2010229833 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2010249269 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2010254149 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2010286683 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2010289677 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2011

2011257555 Max-Planck-Gesellschaft zur Forderung der Wissenschaften E.V.; Heinrich-Pette-Institut Leibniz-Institut Fur Experimentelle Virologie - Stiftung Burgerlichen Rechts The name of the patentee has been altered to **Max-Planck-Gesellschaft zur Forderung der Wissenschaften E.V.; Leibniz-Institut für Virologie**

2013

2013201688 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2013232191 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2013232196 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

Amendments

2013234422 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2013234424 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2013245517 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2013299330 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2013329552 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2013335065 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2013352568 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2013361617 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2013363208 ew nutrition Carotenoid Technologies S.A. The name of the patentee has been altered to **ew nutrition Carotenoid Technologies S.A.U.**

2013370977 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2014

2014208256 Johannes Gutenberg-Universitat Mainz, vertreten durch den Präsidenten; Ganymed Pharmaceuticals AG The name of the patentee has been altered to **Johannes Gutenberg-Universitat Mainz, vertreten durch den Präsidenten; Ganymed Pharmaceuticals GmbH**

2014227660 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2014233633 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2014278556 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2014309199 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2014318741 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2014353177 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2015

2015200599 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

Amendments

2015214502 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2015236018 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2015241247 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2015247921 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2015274843 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2015305754 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2015305770 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2015310965 Technische Universitat Dresden; Heinrich-Pette-Institut Leibniz-Institut Fur Experimentelle Virologie - Stiftung Burgerlichen Rechts The name of the patentee has been altered to **Leibniz-Institut für Virologie; Technische Universitat Dresden**

2015335828 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2015349890 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016

2016200570 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016203807 ew nutrition Carotenoid Technologies S.A. The name of the patentee has been altered to **ew nutrition Carotenoid Technologies S.A.U.**

2016281710 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016304899 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016305941 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016307845 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016320638 Advanced Inhalation Therapies (AIT) Ltd. The name of the patentee has been altered to **BEYOND AIR LTD**

2016339513 Aprogen Medicines Inc. The name of the patentee has been altered to **Aprogen Inc.**

Amendments

2016344070 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016344476 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016355568 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2016355569 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016355570 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016361612 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016371600 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2016371639 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2016377364 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2017

2017204464 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2017217656 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2017225090 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2017228870 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2017237930 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2017261328 Greeneden U.S. Holdings II, LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2017263253 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2017279686 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2017286888 Greeneden U.S. Holdings II, LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2017334870 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

Amendments

2017339418 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2017347809 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2017353879 Greeneden U.S. Holdings II, LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2017367610 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2017427804 Intodna Sp. z o.o. The name of the applicant has been altered to **intoDNA Spółka Akcyjna**

2018

2018201279 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2018203806 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2018211207 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2018211208 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2018216823 Greeneden U.S. Holdings II, LLC The name of the patentee has been altered to **Genesys Cloud Services Holdings II, LLC**

2018225083 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018225099 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018261080 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018263837 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018263862 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018263868 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018311965 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018311966 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018328036 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

Amendments

2018328037 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018328038 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018328040 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018338184 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018345523 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2018361217 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018367524 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2018368332 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2018375389 C.R. Bard, Inc. The name of the applicant has been altered to **C. R. Bard, Inc.**

2018381213 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2018400751 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2019

2019200426 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2019206049 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2019212237 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2019214977 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2019220495 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2019222517 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2019226239 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**

2019248545 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

Amendments

- 2019254680 Estetra SPRL The name of the applicant has been altered to **Estetra SRL**
- 2019262917 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**
- 2019281969 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019283967 Advanced Inhalation Therapies (AIT) Ltd. The name of the patentee has been altered to **BEYOND AIR LTD**
- 2019300832 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019322828 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019322935 Microtrace Pty Limited The name of the patentee has been altered to **MicroTrace Pty. Ltd.**
- 2019324420 AuRoCon ApS The name of the applicant has been altered to **AuRoCon A/S**
- 2019337547 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019339331 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**
- 2019369222 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019372057 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019374748 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019375409 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019377456 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019383948 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019385905 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019388872 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019401535 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019402998 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

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- 2019403024 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019405930 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**
- 2019406662 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2019417030 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**
- 2020**
- 2020202177 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2020202238 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2020202756 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**
- 2020202866 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2020230256 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2020234785 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2020253798 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**
- 2020257179 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**
- 2020268901 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**
- 2020270468 Merck Sharp & Dohme Corp. The name of the patentee has been altered to **Merck Sharp & Dohme LLC**
- 2020271841 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**
- 2020272956 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**
- 2020279763 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**
- 2020279954 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**
- 2020286360 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

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2020289048 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2020291413 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2020300400 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2020328518 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2020346044 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2020356303 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2020361623 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2020369562 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2020371556 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2020372912 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2020386058 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2020386374 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2020386428 Trustees of the University of Pennsylvania; United States Government as Represented by the Department of Veterans Affairs
The name of the applicant has been altered to **The Trustees of the University of Pennsylvania; United States Government as Represented by the Department of Veterans Affairs**

2020401587 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2020403153 Cullinan Management, Inc. The name of the applicant has been altered to **Cullinan Oncology, Inc.**

2020405249 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2020417251 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2020417775 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2020417776 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

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2020441042 NTT DoCoMo, Inc. The name of the applicant has been altered to **NTT DOCOMO, INC.**

2021

2021101281 PERDAY'S HEALTH FUNCTIONAL FOOD CO., LIMITED The name of the patentee has been altered to **PERDAY'S HEALTH FUNCTION FOOD CO., LIMITED**

2021201533 PurpleSun Solutions, Inc. The name of the applicant has been altered to **Leviant, Inc.**

2021202360 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2021204629 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2021238365 General Electric Company; Karen Emanuelle Hernandez Pagan The name of the applicant has been altered to **General Electric Company**

2021250976 Advanced Inhalation Therapies (AIT) Ltd. The name of the applicant has been altered to **BEYOND AIR LTD**

2021286449 ADDVERB TECHNOLOGIES PRIVATE LIMITED The name of the applicant has been altered to **ADDVERB TECHNOLOGIES LIMITED**

2021412801 Greeneden U.S. Holdings II, LLC The name of the applicant has been altered to **Genesys Cloud Services Holdings II, LLC**

2021904043 Inception Labs Ltd The name of the applicant has been altered to **Cognitive Performance Ltd**

2022

2022200142 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2022201686 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

2022202475 Merck Sharp & Dohme Corp. The name of the applicant has been altered to **Merck Sharp & Dohme LLC**

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- . (*) Title not in Roman characters
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(71) Abbott Diabetes Care Inc.
(11) AU-A-2022252770
(21) 2022252770 **(22)** 13.10.2022
(54) Temperature-insensitive membrane materials and analyte sensors containing the same
(51) Int. Cl.
A61B 5/145 (2006.01)
C08F 226/06 (2006.01)
C08G 81/02 (2006.01)
C08J 5/18 (2006.01)
C08L 39/08 (2006.01)
(43) 03.11.2022
(62) 2019284481
(72) Bommakanti, Balasubrahmanya S.; Latour, John V.; Hoss, Udo; Ouyang, Tianmei; Le, Phu; Sandhu, Gary; Wallis, Kevin
(74) FPA Patent Attorneys Pty Ltd

(71) AFINITI, LTD.
(11) AU-A-2022252758
(21) 2022252758 **(22)** 12.10.2022
(54) TECHNIQUES FOR BEHAVIORAL PAIRING IN A CONTACT CENTER SYSTEM
(51) Int. Cl.
H04M 3/523 (2006.01)
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(62) 2020227104
(72) CHISHTI, Zia
(74) Allens Patent & Trade Mark Attorneys

(71) Agile Wing Smart Manufacturing Co., LTD.
(11) AU-A-2021218160
(21) 2021218160 **(22)** 19.08.2021
(54) Spindle Structure
(51) Int. Cl.
B23Q 1/70 (2006.01)
B23B 19/02 (2006.01)
B23Q 3/12 (2006.01)
B23Q 3/152 (2006.01)
B23Q 5/08 (2006.01)
(31) 110113390 **(32)** 14.04.21 **(33)** TW
(43) 03.11.2022
(72) Lee, Hung-Wu; Chen, Yong-Lin; Nien, Yi-Hsuan
(74) A.P.T. Patent and Trade Mark Attorneys

(71) AgroFresh Inc.
(11) AU-A-2022252807
(21) 2022252807 **(22)** 14.10.2022
(54) Methods and device for co-treatment of crop protection chemicals with plant growth regulators
(51) Int. Cl.
A01N 43/36 (2006.01)

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A01N 55/08 (2006.01)
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(62) 2017363614
(72) Malefyt, Timothy; Maclean, Daniel; Hill, Alastair S.; Faubion, Dana
(74) FPA Patent Attorneys Pty Ltd

(71) Aktina Corp.
(11) AU-A-2022202565
(21) 2022202565 **(22)** 19.04.2022
(54) X-RAY TRANSMISSION IMAGE ANALYSIS FOR THE EVALUATION OF LINAC ISOCENTER QUALITY
(51) Int. Cl.
A61B 6/08 (2006.01)
A61B 6/02 (2006.01)
A61B 6/04 (2006.01)
A61B 34/10 (2016.01)
A61N 5/01 (2006.01)
(31) 63/176,494 **(32)** 19.04.21 **(33)** US
(43) 03.11.2022
(72) Zacharopoulos, Nicholas G.
(74) Madderns Pty Ltd

(71) Alarm.com Incorporated
(11) AU-A-2022241548
(21) 2022241548 **(22)** 29.09.2022
(54) DETECTION OF AUTHORIZED USER PRESENCE AND HANDLING OF UN-AUTHENTICATED MONITORING SYSTEM COMMANDS
(51) Int. Cl.
G05B 24/02 (2006.01)
G07C 9/23 (2020.01)
H04W 4/14 (2009.01)
H04W 12/06 (2021.01)
(43) 03.11.2022
(62) 2017363273
(72) Kerzner, Daniel Todd; Kinney, Abraham Joseph; Hutz, David James
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alio, Inc.
(11) AU-A-2021404854
(21) 2021404854 **(22)** 11.04.2021
(54) Systems and methods for measuring biological metrics and blood vessel geometry using a multiple optical path photoplethysmography device
(51) Int. Cl.
A61B 5/026 (2006.01)
(43) 03.11.2022
(72) AFANASIEV, Andrei; MILLER, FORREST; HONORE, Francis; FLANNERY, Anthony
(74) Griffith Hack

(71) AltioStar Networks, Inc.
(11) AU-A-2022246449
(21) 2022246449 **(22)** 07.10.2022
(54) MULTI-SITE MIMO COMMUNICATIONS SYSTEM WITH HYBRID BEAMFORMING IN L1-SPLIT ARCHITECTURE
(51) Int. Cl.
H04B 7/06 (2006.01)
H04W 88/08 (2009.01)
(43) 03.11.2022
(62) 2018215660
(72) Lee, Jung Ah
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) AltioStar Networks, Inc.
(11) AU-A-2022252775
(21) 2022252775 **(22)** 13.10.2022
(54) MULTI-TECHNOLOGY AGGREGATION ARCHITECTURE FOR LONG TERM EVOLUTION COMMUNICATIONS SYSTEMS
(51) Int. Cl.
H04W 72/04 (2009.01)
H04W 72/12 (2009.01)
H04W 84/04 (2009.01)
(43) 03.11.2022
(62) 2018215661
(72) Lee, Jung Ah; Nguyen, Si; Bagasrawala, Shabbir A.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) ANTSY LABS, LLC
(11) AU-A-2022246425
(21) 2022246425 **(22)** 06.10.2022
(54) HANDHELD TOUCH OBJECT
(51) Int. Cl.
A63H 33/00 (2006.01)
(43) 03.11.2022
(62) 2017203830
(72) MCLACHLAN, Matthew; MCLACHLAN, Mark
(74) AJ PARK

(71) AP&C Advanced Powders & Coatings Inc.
(11) AU-A-2022241620
(21) 2022241620 **(22)** 30.09.2022
(54) METAL POWDER ATOMIZATION MANUFACTURING PROCESSES
(51) Int. Cl.
B22F 9/16 (2006.01)
B01J 2/02 (2006.01)
B22F 9/08 (2006.01)
(43) 03.11.2022
(62) 2016344809
(72) Larouche, Frédéric; Marion, Frédéric; Balmayer, Matthieu
(74) PHILLIPS ORMONDE FITZPATRICK

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-
- (71) Aptose Biosciences Inc.; CrystalGenomics, Inc.
 (11) AU-A-2022252696
 (21) 2022252696 (22) 10.10.2022
 (54) Methods for treating patients with hematologic malignancies
 (51) Int. Cl.
A61K 31/4178 (2006.01)
A61K 45/06 (2006.01)
C07D 403/10 (2006.01)
 (43) 03.11.2022
 (62) 2018225539
 (72) Cho, Joong Myung; Hong, Yongrae; Rice, William G.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) Aristocrat Technologies, Inc.
 (11) AU-A-2022202426
 (21) 2022202426 (22) 12.04.2022
 (54) ELECTRONIC GAMING DEVICE HAVING EXPANDING REEL
 (51) Int. Cl.
A63F 13/55 (2014.01)
A63F 9/24 (2006.01)
 (31) 17/710,415 (32) 31.03.22 (33) US
 63/176,096 16.04.21 US
 (43) 03.11.2022
 (72) MIRJAVADI, Daniel; ENGLMAN, Allon; UBERUAGA, Christmas
 (74) Griffith Hack
-
- (71) Aristocrat Technologies, Inc.
 (11) AU-A-2022202427
 (21) 2022202427 (22) 12.04.2022
 (54) ELECTRONIC GAMING DEVICE WITH SKILL-BASED REEL AND RANDOM-EVENT-BASED REELS
 (51) Int. Cl.
A63F 13/45 (2014.01)
G07F 17/34 (2006.01)
 (31) 17/491,299 (32) 30.09.21 (33) US
 63/176,166 16.04.21 US
 (43) 03.11.2022
 (72) MADDUX, Bretton; HARRINGTON, Andrew; PIPPIN, Adam
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022246427
 (21) 2022246427 (22) 06.10.2022
 (54) AN ELECTRONIC METHOD OF GAMING, A GAME CONTROLLER AND A GAMING SYSTEM
 (51) Int. Cl.
A63F 13/00 (2014.01)
 (43) 03.11.2022
 (62) 2020213284
 (72) KENDALL, Karen Michelle
 (74) James & Wells Intellectual Property
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- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022246459
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- (21) 2022246459 (22) 07.10.2022
 (54) GAMING MACHINES, METHODS OF GAMING AND GAMING SYSTEMS
 (51) Int. Cl.
A63F 13/00 (2014.01)
A63F 13/40 (2014.01)
A63F 13/50 (2014.01)
G07F 17/34 (2006.01)
 (43) 03.11.2022
 (62) 2020233779
 (72) BRADLEY, Hendricks; BURCZYK, Damien; HRITZ, Todd Jeremy
 (74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022252712
 (21) 2022252712 (22) 11.10.2022
 (54) METHOD AND SYSTEM FOR DISPLAY ASSEMBLY HINGING
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (43) 03.11.2022
 (62) 2020244604
 (72) SCHOONMAKER, Rena; URBAN, Bruce; MCKAY, Matthew; VOLOH, Noel; WAND, Robert; STRAHINIC, Gary
 (74) Griffith Hack
-
- (71) Arthromeda, Inc.
 (11) AU-A-2022246410
 (21) 2022246410 (22) 05.10.2022
 (54) Patient-specific prosthesis alignment
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/107 (2006.01)
A61B 17/17 (2006.01)
A61B 17/56 (2006.01)
A61B 17/58 (2006.01)
A61B 17/60 (2006.01)
 (43) 03.11.2022
 (62) 2017264879
 (72) AGHAZADEH, Mehran S.
 (74) Spruson & Ferguson
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- (71) Astellas Pharma, Inc.; TRON-Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH
 (11) AU-A-2022246477
 (21) 2022246477 (22) 07.10.2022
 (54) Therapy involving antibodies against claudin 18.2 for treatment of cancer
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/30 (2006.01)
 (43) 03.11.2022
 (62) 2020210165
 (72) SAHIN, Ugur; TURECI, Ozlem
 (74) FB Rice Pty Ltd
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- (71) Avery Dennison Corporation
 (11) AU-A-2022246437
 (21) 2022246437 (22) 06.10.2022
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- (54) Labeling of polymeric containers
 (51) Int. Cl.
G09F 3/02 (2006.01)
 (43) 03.11.2022
 (62) 2016370934
 (72) Blackwell, Christopher J.
 (74) Griffith Hack
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- (71) Azora Therapeutics, Inc.
 (11) AU-A-2022246403
 (21) 2022246403 (22) 05.10.2022
 (54) TOPICAL COMPOSITIONS AND METHODS FOR TREATING INFLAMMATORY SKIN DISEASES
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 31/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/20 (2006.01)
A61K 47/22 (2006.01)
A61P 17/04 (2006.01)
A61P 17/06 (2006.01)
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 (62) 2020258452
 (72) DAVIDSON, Matthew; SAIKI, Julie; ANDREASSON, Johan
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) BackBeat Medical, LLC
 (11) AU-A-2022246435
 (21) 2022246435 (22) 06.10.2022
 (54) Methods and systems for controlling blood pressure
 (51) Int. Cl.
A61F 2/24 (2006.01)
A61N 1/05 (2006.01)
A61N 1/32 (2006.01)
A61N 1/36 (2006.01)
A61N 1/362 (2006.01)
A61N 1/365 (2006.01)
A61N 1/368 (2006.01)
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 (72) MIKA, Yuval; SHERMAN, Darren; SCHWARTZ, Robert S.; VAN TASSEL, Robert A.; BURKHOFF, Daniel
 (74) Davies Collison Cave Pty Ltd
-
- (71) BAE Systems Australia Limited
 (11) AU-A-2021218187
 (21) 2021218187 (22) 20.08.2021
 (54) Rendering motion of objects in virtual environments
 (51) Int. Cl.
G06T 19/00 (2011.01)
G06F 3/01 (2006.01)
G06T 13/20 (2011.01)
 (31) 2021901112 (32) 16.04.21 (33) AU
 (43) 03.11.2022
 (72) Lewis, Gavin John; O'Connor-Gould, Jaxson Troy; Hector, Aaron James; Piotrowski, Joel Anthony
 (74) Davies Collison Cave Pty Ltd
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022246459
-
- (71) Basinski, A. see TScan Therapeutics, Inc.

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- (21) 2022204581
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- (71) BAWDEN, L.
 (11) AU-A-2022202575
 (21) 2022202575 (22) 19.04.2022
 (54) SYSTEM FOR SHARING NETWORK CONNECTION DETAILS AND METHOD THEREFOR
 (51) Int. Cl.
H04W 12/06 (2021.01)
G06F 21/31 (2013.01)
G06F 21/36 (2013.01)
G06F 21/44 (2013.01)
G06F 21/62 (2013.01)
H04L 9/40 (2022.01)
H04W 12/08 (2021.01)
G06K 7/14 (2006.01)
G06Q 30/02 (2012.01)
H04L 12/22 (2006.01)
H04L 61/45 (2022.01)
H04W 12/00 (2021.01)
 (31) 2021901128 (32) 16.04.21 (33) AU
 (43) 03.11.2022
 (72) BAWDEN, Luke
 (74) Baxter Patent Attorneys Pty Ltd
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- (71) Becton, Dickinson and Company
 (11) AU-A-2022252740
 (21) 2022252740 (22) 12.10.2022
 (54) Catheter with an asymmetric tip
 (51) Int. Cl.
A61M 25/00 (2006.01)
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 (62) 2016425830
 (72) BURKHOLZ, Jonathan Karl; FARINELLA, Andrew Charles; HYER, Daniel Kirk
 (74) FB Rice Pty Ltd
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- (71) Becton, Dickinson and Company
 (11) AU-A-2022252747
 (21) 2022252747 (22) 12.10.2022
 (54) Modular assay reader device
 (51) Int. Cl.
C12M 1/34 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/53 (2006.01)
G01R 1/20 (2006.01)
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 (62) 2017279995
 (72) XIE, Tong; HENGSTLER, Stephan; MOYER, Vincent C.; LAI, Benny Wing Hung
 (74) FB Rice Pty Ltd
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- (71) Bionime Corporation; Bionime USA Corporation
 (11) AU-A-2022252801
 (21) 2022252801 (22) 13.10.2022
 (54) PHYSIOLOGICAL SIGNAL MONITORING DEVICE
 (51) Int. Cl.
A61B 5/1473 (2006.01)
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 (72) Huang, Chun-Mu; Chen, Chieh-Hsing; Lee, Chen-Hao
 (74) PHILLIPS ORMONDE FITZPATRICK
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 (21) 2022252801
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- (71) BiSN Tec Ltd
 (11) AU-A-2022252773
 (21) 2022252773 (22) 13.10.2022
 (54) DOWN-HOLE CHEMICAL HEATER AND METHODS OF OPERATING SUCH
 (51) Int. Cl.
E21B 36/00 (2006.01)
E21B 33/13 (2006.01)
E21B 33/134 (2006.01)
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 (72) Carragher, Paul
 (74) PHILLIPS ORMONDE FITZPATRICK
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- (71) BLANCO GmbH + Co KG
 (11) AU-A-2022202527
 (21) 2022202527 (22) 15.04.2022
 (54) A Frame Element For Installation In A Piece Of Work Furniture
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E04B 1/348 (2006.01)
A47B 13/02 (2006.01)
A47B 47/00 (2006.01)
A47B 77/06 (2006.01)
A47B 77/08 (2006.01)
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 (31) 10 2021 203 803.4 (32) 16.04.21 (33) DE
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 (72) FUNKE, Thomas; TACK, Tobias; CLAUSEN, Thordt
 (74) WRAYS PTY LTD
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- (71) BNSF Railway Company
 (11) AU-A-2022246421
 (21) 2022246421 (22) 06.10.2022
 (54) RAILROAD VIRTUAL TRACK BLOCK SYSTEM
 (51) Int. Cl.
B61L 1/18 (2006.01)
B61L 21/10 (2006.01)
B61L 3/22 (2006.01)
B61L 23/04 (2006.01)
B61L 23/16 (2006.01)
 (43) 03.11.2022
 (62) 2018261733
 (72) Specht, Jerry Wade; Young, Ralph E.; Shue, Kent Robert; Beard, Mitchell Wayne
 (74) Houlihan2 Pty Ltd
-
- (71) BNSF Railway Company
 (11) AU-A-2022246424
 (21) 2022246424 (22) 06.10.2022
 (54) RAILROAD VIRTUAL TRACK BLOCK SYSTEM
 (51) Int. Cl.
B61L 1/18 (2006.01)
B61L 21/10 (2006.01)
B61L 3/22 (2006.01)
B61L 23/04 (2006.01)
B61L 23/16 (2006.01)
 (43) 03.11.2022
 (62) 2018261733
 (72) Specht, Jerry Wade; Young, Ralph E.; Shue, Kent Robert; Beard, Mitchell Wayne
 (74) Houlihan2 Pty Ltd
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- (71) Boston Scientific Limited
 (11) AU-A-2022252752
 (21) 2022252752 (22) 12.10.2022
 (54) Devices, systems, and methods for providing sealable access to a working channel
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/018 (2006.01)
 (43) 03.11.2022
 (62) 2019372304
 (72) NEELAMEGAM, Venkatesh; RAWAT, Shalin Singh; ANEJA, Harchetan Singh; UPADHYAY, Swami; RAJARATHNAM, Boopathi; BHAROS, Amit
 (74) Spruson & Ferguson
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- (71) BNSF Railway Company
 (11) AU-A-2022246422
 (21) 2022246422 (22) 06.10.2022

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- (71) Boston Scientific Neuromodulation Corporation
 (11) AU-A-2022252719
 (21) 2022252719 (22) 11.10.2022
 (54) Spinal cord stimulation system with stimulation modes to adapt customized stimulation parameters
 (51) Int. Cl.
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
 (43) 03.11.2022
 (62) 2019297328
 (72) HUERTAS FERNANDEZ, Ismael; DOAN, Que T.; ZHU, Changfang; ESTELLER, Rosana; MOFFITT, Michael A.
 (74) Spruson & Ferguson
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- (71) Boston Scientific Scimed, Inc.
 (11) AU-A-2022252722
 (21) 2022252722 (22) 11.10.2022
 (54) Pump assembly for a penile prosthesis having an outer protective casing
 (51) Int. Cl.
A61F 2/26 (2006.01)
 (43) 03.11.2022
 (62) 2019380408
 (72) MUJWID, James Ryan; FREDRICK, Ryan Earl; DILORETO, Mark Edward; BOSTROM, John Anders
 (74) Spruson & Ferguson
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- (71) Bote, LLC
 (11) AU-A-2022202610
 (21) 2022202610 (22) 20.04.2022
 (54) PEDAL DRIVE AND STEERING ASSEMBLY FOR INFLATABLE WATERCRAFT AND WATERCRAFT COMBINED WITH SAME
 (51) Int. Cl.
B63H 16/20 (2006.01)
B63H 1/08 (2006.01)
B63H 16/08 (2006.01)
 (31) 17/235,838 (32) 20.04.21 (33) US
 (43) 03.11.2022
 (72) Cooper, Corey; May, Aaron John
 (74) Phillips Ormonde Fitzpatrick
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- Boudot, A. see TScan Therapeutics, Inc.**
 (21) 2022204581
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- (71) Braeside Mills Operations Pty Ltd
 (11) AU-A-2022252748
 (21) 2022252748 (22) 12.10.2022
 (54) LVT formulation and drum surface for achieving improved drum tack while maintaining good cut smoothness
 (51) Int. Cl.
B29D 99/00 (2010.01)
B29K 703/04 (2006.01)
 (43) 03.11.2022
 (62) 2016357731
 (72) MILLER, Raymond H.; ESHBACH, John R.; MALKOWSKI, Elizabeth A.; ANSPACH, Kean M.
 (74) Spruson & Ferguson

- (71) Breville Pty Limited
 (11) AU-A-2022246451
 (21) 2022246451 (22) 07.10.2022
 (54) Coffee maker
 (51) Int. Cl.
A47J 31/10 (2006.01)
A47J 31/02 (2006.01)
 (43) 03.11.2022
 (62) 2020233684
 (72) Psarologos, Con; White, Gerard Andrew; Ming Duk Leung, Alex; Harrod, Richard
 (74) GLMR
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- (71) Brilliant Light Power, Inc.
 (11) AU-A-2022252751
 (21) 2022252751 (22) 12.10.2022
 (54) Thermophotovoltaic electrical power generator
 (51) Int. Cl.
G21B 1/00 (2006.01)
G21B 3/00 (2006.01)
 (43) 03.11.2022
 (62) 2017210155
 (72) MILLS, Randell Lee
 (74) Spruson & Ferguson
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- (71) Bristol-Myers Squibb Company
 (11) AU-A-2022252771
 (21) 2022252771 (22) 13.10.2022
 (54) Modified FGF-21 Polypeptides and Uses Thereof
 (51) Int. Cl.
C07K 14/50 (2006.01)
A61K 38/00 (2006.01)
 (43) 03.11.2022
 (62) 2020210152
 (72) Morin, Paul E.; Cohen, Daniel; Mukherjee, Ranjan; Reilly, Timothy P.; Christian, Rose C.; Lipovsek, Dasa; Camphausen, Ray; Krupinski, John
 (74) AJ PARK
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- (71) BRISTOL-MYERS SQUIBB COMPANY
 (11) AU-A-2022218485
 (21) 2022218485 (22) 16.08.2022
 (54) MODIFIED RELAXIN POLYPEPTIDES COMPRISING A PHARMACOKINETIC ENHANCER AND USES THEREOF
 (51) Int. Cl.
C07K 14/64 (2006.01)
A61K 38/22 (2006.01)
 (43) 03.11.2022
 (62) 2018219283
 (72) Dubowchik, Gene M.; Gudmundsson, Olafur S.; Han, Xiaojun; Lawrence, R. Michael; Lipovsek, Dasa; Madsen, Cort S.; Mapelli, Claudio; Morin, Paul E.; Myers, Michael C.
 (74) AJ PARK
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- (71) B-TEMIA INC.
 (11) AU-A-2022206835
 (21) 2022206835 (22) 25.07.2022
 (54) Gait profiler system and method

- (51) Int. Cl.
A61B 5/11 (2006.01)
A61F 5/01 (2006.01)
A61H 3/00 (2006.01)
 (43) 03.11.2022
 (62) 2017395793
 (72) ZOSO, Nathaniel; THIAUX, Victorien; BOUCHARD, Kevin; BILLODEAU, Katia; LAVOIE, Hugues
 (74) Origin Patent and Trade Mark Attorneys
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- (71) Burger Co Pty Ltd
 (11) AU-A-2022202614
 (21) 2022202614 (22) 20.04.2022
 (54) Method of food preparation and preservation
 (51) Int. Cl.
A23L 19/18 (2016.01)
A23B 4/16 (2006.01)
A23L 13/60 (2016.01)
B65D 81/20 (2006.01)
B65D 81/34 (2006.01)
 A21D 17/00 (2006.01)
 A23L 3/365 (2006.01)
 A23L 5/10 (2016.01)
 B65D 1/36 (2006.01)
 (31) 2021901157 (32) 20.04.21 (33) AU
 (43) 03.11.2022
 (72) CAREY, John Wayne
 (74) Patenteur Pty Ltd
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- (71) Cahoon, B.; Garson, A.; Gutierrez III, P.
 (11) AU-A-2022202521
 (21) 2022202521 (22) 14.04.2022
 (54) HYDROFOIL FISHING LURE APPARATUS
 (51) Int. Cl.
A01K 85/16 (2006.01)
 (31) 63/175,397 (32) 15.04.21 (33) US
 17/720,044 13.04.22 US
 (43) 03.11.2022
 (72) Cahoon, Bradley; Garson, Adam; Gutierrez III, Peter
 (74) Gestalt Law Pty Ltd
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- (71) CARBON TECHNOLOGY HOLDINGS, LLC
 (11) AU-A-2022246399
 (21) 2022246399 (22) 05.10.2022
 (54) Biochar as a microbial carrier
 (51) Int. Cl.
C12N 11/14 (2006.01)
C05F 11/02 (2006.01)
C12M 1/00 (2006.01)
C12P 5/02 (2006.01)
 (43) 03.11.2022
 (62) 2016380990
 (72) Belcher, Richard Wilson; Kim, Han Suk; Buege, Brian; Jarand, Mark L.; Cheiky, Michael C.; Sills, Ronald A.
 (74) AJ PARK
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- (71) CDE Global Limited
 (11) AU-A-2022202247
 (21) 2022202247 (22) 04.04.2022
 (54) DEWATERING SCREEN
 (51) Int. Cl.

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B01D 33/74 (2006.01)
(31) 2105292.3 **(32)** 14.04.21 **(33)** GB
(43) 03.11.2022
(72) Convery, Anthony
(74) Madderns Pty Ltd

(71) Celgene Corporation
(11) AU-A-2022246470
(21) 2022246470 **(22)** 07.10.2022
(54) Antiproliferative compounds, and their pharmaceutical compositions and uses

(51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/454 (2006.01)
C07D 417/14 (2006.01)
(43) 03.11.2022
(62) 2021202875
(72) Alexander, Matthew D.; Correa, Matthew D.; Hansen, Joshua; Raheja, Raj Kumar; Sapienza, John
(74) FB Rice Pty Ltd

(71) CHEP Technology Pty Limited
(11) AU-A-2022246452
(21) 2022246452 **(22)** 07.10.2022
(54) Dolly
(51) Int. Cl.

B65D 19/42 (2006.01)
B60B 33/00 (2006.01)
B62B 3/16 (2006.01)
B62B 5/00 (2006.01)
B65D 19/44 (2006.01)
(43) 03.11.2022
(62) 2017211703
(72) Takyar, Sanjiv; Wesson, Karl Michael; Cope, Andy
(74) FB Rice Pty Ltd

(71) Chrysos Corporation Limited
(11) AU-A-2022246426
(21) 2022246426 **(22)** 06.10.2022
(54) Accelerator system for mineral component 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
(62) 2020257130
(72) Liu, Yaohong; Zhang, Liang; Zhang, Xiaotong; Gao, Feng
(74) ALLENS PATENT & TRADE MARK ATTORNEYS

Cibus Europe B.V. see Cibus US LLC
(21) 2022252715

(71) Cibus US LLC; Cibus Europe B.V.
(11) AU-A-2022252715
(21) 2022252715 **(22)** 11.10.2022

(54) Mutated protoporphyrinogen IX oxidase (PPX) genes

(51) Int. Cl.
A01H 5/00 (2018.01)

(43) 03.11.2022
(62) 2020200672
(72) GOCAL, Gregory F. W.; BEETHAM, Peter R.; DE SCHOPKE, Aura; DUMM, Sarah; PEARCE, James; SCHOPKE, Christian; WALKER, Keith A.
(74) FB Rice Pty Ltd

(71) CMR Surgical Limited
(11) AU-A-2022252697
(21) 2022252697 **(22)** 10.10.2022
(54) Methods and systems for providing assistance to a user of a surgical robot system

(51) Int. Cl.
A61B 34/30 (2016.01)
A61B 34/00 (2016.01)
A61B 34/10 (2016.01)

(43) 03.11.2022
(62) 2019351926
(72) HARES, Luke David Ronald; ROBERTS, Paul Christopher; MENZIES, Rupert
(74) FB Rice Pty Ltd

(71) COLE, M.
(11) AU-A-2021221727
(21) 2021221727 **(22)** 25.08.2021
(54) IMPROVEMENTS RELATED TO PARTICLE, INCLUDING SARS-CoV-2, DETECTION AND METHODS THEREFOR

(51) Int. Cl.
G01N 15/02 (2006.01)
G01N 15/10 (2006.01)
G01N 21/53 (2006.01)
G08B 17/107 (2006.01)

(31) 2021901161 **(32)** 20.04.21 **(33)** AU

(43) 03.11.2022

(72) COLE, Martin Terence

(74) WRAYS PTY LTD

(71) Colgate-Palmolive Company
(11) AU-A-2022252745
(21) 2022252745 **(22)** 12.10.2022
(54) Fluid dispensing oral care implement

(51) Int. Cl.
A46B 11/00 (2006.01)
(43) 03.11.2022
(62) 2019378614
(72) DAVIES-SMITH, Leighton; SPEICHER, Erin; SPROSTA, Al Aquanza
(74) Spruson & Ferguson

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2022252709
(21) 2022252709 **(22)** 11.10.2022
(54) Multiple step edge fabrication

(51) Int. Cl.
H01L 39/24 (2006.01)
G01R 33/035 (2006.01)
H01L 39/22 (2006.01)

(43) 03.11.2022
(62) 2020257148
(72) LAZAR, Jeina; PURCHES, Wendy; MITCHELL, Emma; LEWIS, Chris
(74) FB Rice Pty Ltd

(71) ConMed Corporation
(11) AU-A-2022246474
(21) 2022246474 **(22)** 07.10.2022
(54) Surgical suction device that uses positive pressure gas

(51) Int. Cl.
A61M 1/00 (2006.01)
(43) 03.11.2022
(62) 2020202044
(72) Minskoff, Noah Mark; Jackson, James
(74) Griffith Hack

(71) Crown Equipment Corporation
(11) AU-A-2022252727
(21) 2022252727 **(22)** 11.10.2022
(54) User interface device for industrial vehicle

(51) Int. Cl.
G06F 3/048 (2013.01)

(43) 03.11.2022

(62) 2017363525

(72) Ochenas, Jonathan; Neubert, Katharine

(74) Griffith Hack

(71) Crown Equipment Corporation
(11) AU-A-2022252786
(21) 2022252786 **(22)** 13.10.2022
(54) Traffic management for materials handling vehicles in a warehouse environment

(51) Int. Cl.
G01C 21/20 (2006.01)
G05D 1/02 (2020.01)
G08G 1/16 (2006.01)

(43) 03.11.2022
(62) 2018307660
(72) COLLETT, Toby; MCARDLE, Sam; PHILLIPS, Sian; SUMNER, Greg
(74) Griffith Hack

CrystalGenomics, Inc. see Aptose Biosciences Inc.
(21) 2022252696

Dibiase, J. see Rite-Hite Holding Corporation
(21) 2022246428

(71) DLT Group Pty Ltd
(11) AU-A-2022241508
(21) 2022241508 **(22)** 28.09.2022
(54) Two Position Mount for a Snowboard Binding

(51) Int. Cl.
A63C 10/20 (2012.01)
A63C 10/14 (2012.01)
A63C 5/12 (2006.01)

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 (62) 2021221821
 (72) MCARTHUR, Jeremy; CRAIG, Phillip;
 MARQUIS, Hugh; CRAIG, Harrison
 (74) Arceo IP

(71) Dometic Sweden AB
 (11) AU-A-2022202525
 (21) 2022202525 (22) 14.04.2022
 (54) Mobile air conditioner
 (51) Int. Cl.
 B60H 1/00 (2006.01)
 B60H 1/32 (2006.01)
 F24F 13/22 (2006.01)
 (31) 63/175,304 (32) 15.04.21 (33) US
 (43) 03.11.2022
 (72) JUREK, Todd Jason
 (74) Spruson & Ferguson

(71) Donaghys Limited
 (11) AU-A-2022252717
 (21) 2022252717 (22) 11.10.2022
 (54) Stable veterinary anthelmintic formula-
 tions
 (51) Int. Cl.
 A61K 31/365 (2006.01)
 A61K 31/00 (2006.01)
 A61K 31/43 (2006.01)
 A61K 33/00 (2006.01)
 A61P 33/10 (2006.01)
 (43) 03.11.2022
 (62) 2020227063
 (72) Yeritsyan, Karen
 (74) CreatelP

(71) Electrolux Appliances Aktiebolag
 (11) AU-A-2021269352
 (21) 2021269352 (22) 17.11.2021
 (54) LAUNDRY TREATMENT APPLIANCE
 WITH WATER SOFTENING SYSTEM
 (51) Int. Cl.
 D06F 39/02 (2006.01)
 A47L 15/42 (2006.01)
 D06F 33/57 (2020.01)
 (31) 21168663.9 (32) 15.04.21 (33) EP
 (43) 03.11.2022
 (72) ZATTIN, Andrea; BONDI, Martino
 (74) Halfords IP

(71) Electrolux Appliances Aktiebolag
 (11) AU-A-2021269357
 (21) 2021269357 (22) 17.11.2021
 (54) LAUNDRY TREATMENT APPLIANCE
 WITH WATER SOFTENING SYSTEM
 (51) Int. Cl.
 D06F 39/02 (2006.01)
 D06F 33/56 (2020.01)
 D06F 35/00 (2006.01)
 D06F 39/08 (2006.01)
 (31) 21168672.0 (32) 15.04.21 (33) EP
 (43) 03.11.2022
 (72) ZATTIN, Andrea; BONDI, Martino
 (74) Halfords IP

(71) Epizyme, Inc.
 (11) AU-A-2022252736

(21) 2022252736 (22) 12.10.2022
 (54) INHIBITORS OF EZH2 AND METH-
 ODS OF USE THEREOF
 (51) Int. Cl.
 A61K 31/5377 (2006.01)
 A61P 35/02 (2006.01)
 C12Q 1/68 (2018.01)

(43) 03.11.2022
 (62) 2016365739
 (72) Blakemore, Stephen; Daigle, Scott
 Richard
 (74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Epizyme, Inc.
 (11) AU-A-2022252738
 (21) 2022252738 (22) 12.10.2022
 (54) COMBINATION THERAPY FOR
 TREATING CANCER
 (51) Int. Cl.
 A61K 31/444 (2006.01)
 A61K 31/5377 (2006.01)
 A61P 35/00 (2006.01)

(43) 03.11.2022
 (62) 2017211331
 (72) Raimondi, Maria Alejandra
 (74) Pizzeyes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Etex Australia Pty Ltd
 (11) AU-A-2021215212
 (21) 2021215212 (22) 12.08.2021
 (54) Seismic ceiling bracket/system
 (51) Int. Cl.

E04B 9/18 (2006.01)
 E04B 9/06 (2006.01)
 E04B 9/16 (2006.01)
 E04B 9/24 (2006.01)
 (31) 2021901124 (32) 16.04.21 (33) AU
 (43) 03.11.2022
 (72) Wright, Benjamin Neil
 (74) Phillips Ormonde Fitzpatrick

(71) ETEX AUSTRALIA PTY LTD
 (11) AU-A-2021202304
 (21) 2021202304 (22) 16.04.2021
 (54) Wall framing bracket and assembly
 (51) Int. Cl.

E04B 2/76 (2006.01)
 E04B 2/56 (2006.01)
 E04B 2/58 (2006.01)
 E04B 1/24 (2006.01)

(43) 03.11.2022
 (72) Wright, Benjamin Neil
 (74) Phillips Ormonde Fitzpatrick

(71) Evogene Ltd.
 (11) AU-A-2022246467
 (21) 2022246467 (22) 07.10.2022
 (54) Isolated polynucleotides and poly-
 peptides, and methods of using same
 for increasing plant yield and/or agricul-
 tural characteristics
 (51) Int. Cl.

A01H 5/00 (2018.01)
 C07K 14/415 (2006.01)
 C12N 15/29 (2006.01)

C12N 15/82 (2006.01)
 (43) 03.11.2022
 (62) 2020204520
 (72) PANKRATOV, Ilya; KARCHI, Hagai
 (74) Spruson & Ferguson

(71) EXELIXIS, INC
 (11) AU-A-2022246429
 (21) 2022246429 (22) 06.10.2022
 (54) PROCESSES FOR PREPARING
 QUINOLINE COMPOUNDS AND
 PHARMACEUTICAL COMPOSITIONS
 CONTAINING SUCH COMPOUNDS
 (51) Int. Cl.
 C07D 215/227 (2006.01)
 A61K 31/47 (2006.01)
 A61P 35/00 (2006.01)

(43) 03.11.2022
 (62) 2020273307
 (72) WILSON, Jo Ann
 (74) AJ PARK

(71) Fasetto, Inc.
 (11) AU-A-2022252808
 (21) 2022252808 (22) 14.10.2022
 (54) Systems and methods for message
 editing
 (51) Int. Cl.
 H04L 12/58 (2006.01)

(43) 03.11.2022
 (62) 2021201393
 (72) CHRISTMAS, Coy; MALPASS, Luke
 (74) Spruson & Ferguson

(71) Fellowship of Orthopaedic Research-
 ers, Inc.
 (11) AU-A-2022246415
 (21) 2022246415 (22) 06.10.2022
 (54) Magnetic intervertebral disc replace-
 ment devices and methods thereof
 (51) Int. Cl.
 A61F 2/44 (2006.01)

(43) 03.11.2022
 (62) 2021201064
 (72) COOK, Stephen D.; HARRISON, Mi-
 chael C.; NOLAN, Liam P.; PATRON,
 Laura P.; SALKELD, Samantha L.
 (74) FB Rice Pty Ltd

(71) FiberLean Technologies Limited
 (11) AU-A-2022252721
 (21) 2022252721 (22) 11.10.2022
 (54) Paper and paperboard products
 (51) Int. Cl.

D21H 11/18 (2006.01)
 D21H 19/52 (2006.01)

(43) 03.11.2022
 (62) 2021201286
 (72) SVENDING, Per; PHIPPS, Jonathan
 Stuart; KRITZINGER, Johannes; LAR-
 SON, Tom; SELINA, Tania; SKUSE,
 David
 (74) Spruson & Ferguson

(71) FLOWGenuity Inc.
 (11) AU-A-2022202635

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(21) 2022202635 (22) 20.04.2022
 (54) System for creating a microenvironment within an ambient environment
 (51) Int. Cl.
F24F 9/00 (2006.01)
A61M 16/10 (2006.01)
A61M 16/16 (2006.01)
F24F 3/163 (2021.01)
H05K 7/02 (2006.01)
 (31) 63/177,013 (32) 20.04.21 (33) US
 (43) 03.11.2022
 (72) LEVINE, Jay; BASIAN, Karen; BE-LUSA, Kevin
 (74) Spruson & Ferguson

(71) FruitSpec Ltd.
 (11) AU-A-2022252757
 (21) 2022252757 (22) 12.10.2022
 (54) METHOD AND SYSTEM FOR CROP YIELD ESTIMATION
 (51) Int. Cl.
G01N 21/00 (2006.01)
G01N 21/25 (2006.01)
G01N 33/02 (2006.01)
 (43) 03.11.2022
 (62) 2017360842
 (72) Margalit, Nir; Nitsan, Shahar; Kula, Raviv
 (74) Collison & Co

(71) Furst Electrical Services Pty Ltd
 (11) AU-A-2022202381
 (21) 2022202381 (22) 11.04.2022
 (54) A Light Levelling System
 (51) Int. Cl.
F21V 21/30 (2006.01)
B64F 1/20 (2006.01)
F16M 11/12 (2006.01)
F16M 11/20 (2006.01)
F21S 8/00 (2006.01)
F21W 111/06 (2006.01)
 (31) 2021901158 (32) 20.04.21 (33) AU
 2021902792 26.08.21 AU
 (43) 03.11.2022
 (72) Furst, Lee; Furst, Mark
 (74) Adrian M Trioli Patent and Trade Mark Attorney

Garson, A. see Cahoon, B.
 (21) 2022202521

(71) Gauldie, S.
 (11) AU-A-2022202585
 (21) 2022202585 (22) 20.04.2022
 (54) METHOD AND SYSTEM FOR AIDING PERSONAL COLOUR SELECTION OF A TANNING COMPOSITION
 (51) Int. Cl.
A45D 44/00 (2006.01)
G01J 3/46 (2006.01)
G01J 3/52 (2006.01)
 (31) 2021901165 (32) 20.04.21 (33) AU
 (43) 03.11.2022
 (72) Gauldie, Stephanie
 (74) Michael Buck IP

(71) General Electric Renovables España, S.L.
 (11) AU-A-2022202165
 (21) 2022202165 (22) 30.03.2022
 (54) System and method for adjusting reactive power response of one or more wind turbines of a wind farm during a communications fault
 (51) Int. Cl.
F03D 7/04 (2006.01)
F03D 9/25 (2016.01)
F03D 17/00 (2016.01)
G05B 19/02 (2006.01)
H02J 3/10 (2006.01)
H02J 3/16 (2006.01)
H02J 3/24 (2006.01)
H02J 3/38 (2006.01)
H02P 9/00 (2006.01)
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B01F 25/314 (2022.01)
B01F 27/1125 (2022.01)
B01F 27/191 (2022.01)
B01F 27/50 (2022.01)
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C07K 1/14 (2006.01)
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B43L 7/14 (2006.01)
G01B 5/00 (2006.01)
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 A01C 7/10 (2006.01)
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 A01M 9/00 (2006.01)
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B63B 35/44 (2006.01)
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E02B 3/06 (2006.01)
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F03G 7/10 (2006.01)
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F16H 19/06 (2006.01)
F16H 41/02 (2006.01)
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B63B 35/44 (2006.01)
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F16H 19/08 (2006.01)
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(43) 03.11.2022
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(72) Lam, Thanh Tri
(74) Thanh Tri Lam

(71) Lam, T.T.
(11) AU-A-2022221575
(21) 2022221575 **(22)** 27.08.2022
(54) SURFACE DISTRIBUTED DAMPING SYSTEM FOR THREE DIMENSIONAL INTERLINKED FLOATING OBJECTS
(51) Int. Cl.
F03G 7/10 (2006.01)
F03B 13/12 (2006.01)
F03B 17/06 (2006.01)
F03D 9/00 (2016.01)
F03D 13/25 (2016.01)
F16H 19/06 (2006.01)
F16H 41/02 (2006.01)
B63B 35/44 (2006.01)
F16H 19/08 (2006.01)
(43) 03.11.2022
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(72) Lam, Thanh Tri
(74) Thanh Tri Lam

(71) Lam, T.T.
(11) AU-A-2022221577
(21) 2022221577 **(22)** 27.08.2022
(54) VERTICAL DAMPING NET FOR THREE DIMENSIONAL INTERLINKED FLOATING OBJECTS
(51) Int. Cl.
F03G 7/10 (2006.01)
F03B 13/12 (2006.01)
F03B 17/06 (2006.01)
F03D 9/00 (2016.01)
F03D 13/25 (2016.01)
F16H 19/06 (2006.01)
F16H 41/02 (2006.01)
B63B 35/44 (2006.01)
F16H 19/08 (2006.01)
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(43) 03.11.2022
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(72) Lam, Thanh Tri
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A61K 31/519 (2006.01)
A61P 17/00 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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(54) REFRIGERATOR
(51) Int. Cl.
F25D 17/06 (2006.01)
F25C 1/04 (2018.01)
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(74) Dentons Patent Attorneys Australasia Limited

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G06Q 10/10 (2012.01)
G06Q 30/00 (2012.01)
G06Q 30/02 (2012.01)
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(21) 2022252759 **(22)** 12.10.2022
(54) SYSTEMS, MODULES, AND SUBMERSIBLE VEHICLES FOR COLLECTING MATERIAL FROM A SEAFLOOR
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E02F 7/00 (2006.01)
B63G 8/00 (2006.01)
E02F 5/00 (2006.01)
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C12N 9/02 (2006.01)
C12P 19/18 (2006.01)
C12Q 1/26 (2006.01)
C12Q 1/6806 (2018.01)
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H04J 14/00 (2006.01)
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(62) 2020204085
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(74) Davies Collison Cave Pty Ltd

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G02B 27/01 (2006.01)
G06F 3/01 (2006.01)
G06T 19/20 (2011.01)
(43) 03.11.2022
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(21) 2022202516 **(22)** 14.04.2022
(54) BINDING MACHINE
(51) Int. Cl.
B21F 15/06 (2006.01)
B25B 25/00 (2006.01)
E04G 21/12 (2006.01)
(31) 2021-069931 **(32)** 16.04.21 **(33)** JP
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(54) BINDING MACHINE
(51) Int. Cl.
B65B 13/14 (2006.01)
B21F 15/06 (2006.01)
B25B 25/00 (2006.01)
B65B 13/02 (2006.01)
B65B 13/28 (2006.01)
B65B 27/10 (2006.01)
E04G 21/12 (2006.01)
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 (21) 2021203461 (22) 20.04.2021
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B21H 3/00 (2006.01)
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A61P 3/10 (2006.01)
A61K 31/19 (2006.01)
A61P 15/08 (2006.01)
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G01N 23/20066 (2018.01)
G01T 1/20 (2006.01)
G01V 5/00 (2006.01)
G21K 1/10 (2006.01)
G21K 4/00 (2006.01)
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A01B 59/043 (2006.01)
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A01B 63/02 (2006.01)
A01B 63/14 (2006.01)
A01B 63/24 (2006.01)
B60D 1/28 (2006.01)
B60D 1/30 (2006.01)
B60D 1/36 (2006.01)
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 (54) Modulation of release rate from microencapsulated pesticides
 (51) Int. Cl.
A01N 25/04 (2006.01)
A01N 25/28 (2006.01)
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 (54) SYSTEM AND METHOD FOR APPPEARANCE SEARCH
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G06N 3/02 (2006.01)
H04N 7/18 (2006.01)
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 (74) PHILLIPS ORMONDE FITZPATRICK

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 (21) 2021367387 (22) 16.04.2021
 (54) Low-lead and low-arsenic beta-hydroxybutyrate salts and methods for producing the same
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A61K 31/19 (2006.01)
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 (21) 2022202507 (22) 14.04.2022
 (54) Microfluidic chip, kit, and system for displacing independent reaction volumes of an emulsion
 (51) Int. Cl.
B01L 3/00 (2006.01)
B01L 7/00 (2006.01)
B01L 9/00 (2006.01)
G01N 1/34 (2006.01)

G01N 1/38 (2006.01)
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A61K 47/60 (2017.01)
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 (51) Int. Cl.
C10G 3/00 (2006.01)
C10G 2/00 (2006.01)
C10G 45/58 (2006.01)
C10L 1/02 (2006.01)
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 (54) Swirl bell bottle with wavy ribs
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B65D 23/00 (2006.01)
B65D 1/02 (2006.01)
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 (54) Connectivity intermediary
 (51) Int. Cl.
H04W 4/80 (2018.01)
A61M 11/04 (2006.01)
A61M 15/06 (2006.01)
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 (62) 2019400926
 (72) KERSEY, Robert; BAKER, Darryl; MOLONEY, Patrick
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 (54) Connectivity intermediary
 (51) Int. Cl.
H04W 4/80 (2018.01)
A61M 11/04 (2006.01)
A61M 15/06 (2006.01)
 (43) 03.11.2022
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 (51) Int. Cl.
H04W 60/00 (2009.01)
H04W 12/00 (2021.01)
H04W 12/06 (2021.01)
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A01M 23/24 (2006.01)
A01M 23/00 (2006.01)
A01M 23/04 (2006.01)
A01M 23/30 (2006.01)
A01M 23/36 (2006.01)
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 (54) AUTOMATED STORAGE AND RETRIEVAL SYSTEM WITH DETECTOR FOR DETECTING ITEMS EXTENDING BEYOND DIMENSIONAL THRESHOLD
 (51) Int. Cl.
B65G 1/00 (2006.01)
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 (51) Int. Cl.
G01L 5/04 (2006.01)
G02B 6/02 (2006.01)
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 (43) 03.11.2022
 (72) CHAMOUN, Jacob N.
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C09J 7/40 (2018.01)
B32B 3/24 (2006.01)
B32B 7/14 (2006.01)
B32B 37/12 (2006.01)
B32B 37/14 (2006.01)
G02B 6/44 (2006.01)
G09F 3/02 (2006.01)
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B65H 75/44 (2006.01)
G02B 6/46 (2006.01)
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G02B 6/44 (2006.01)
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B29C 65/54 (2006.01)
B05C 1/02 (2006.01)
B05C 11/02 (2006.01)
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 (54) System and Method for Project Contract Management
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G06N 20/00 (2019.01)
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G06Q 30/02 (2012.01)
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 (51) Int. Cl.
H04N 7/173 (2011.01)
H04N 7/025 (2006.01)
H04N 7/16 (2011.01)
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C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
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 (51) Int. Cl.
A61K 9/02 (2006.01)
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A61K 35/741 (2015.01)
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H01B 13/14 (2006.01)
G01R 1/00 (2006.01)
G01R 15/14 (2006.01)
G01R 27/08 (2006.01)
G01R 31/08 (2020.01)
G01R 31/50 (2020.01)
G01R 33/00 (2006.01)
H01B 3/02 (2006.01)
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H04L 67/131 (2022.01)
G06T 19/00 (2011.01)
H04N 21/2187 (2011.01)
G06F 3/01 (2006.01)
G06T 13/20 (2011.01)
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 (54) Compositions and methods for detecting a biological contaminant
 (51) Int. Cl.
C12Q 1/68 (2018.01)
C12Q 1/70 (2006.01)
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A01K 67/027 (2006.01)
C07K 16/00 (2006.01)
C07K 16/18 (2006.01)
C12N 15/85 (2006.01)
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G01N 30/86 (2006.01)
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F17C 3/02 (2006.01)
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 (72) Peranic, Josip
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A61P 35/00 (2006.01)
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 (72) FANG, Jianmin
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(71) Repligen Corporation
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 (54) Tangential flow filtration systems and methods
 (51) Int. Cl.
B01D 63/06 (2006.01)
B01D 69/04 (2006.01)
B01J 14/00 (2006.01)
B32B 3/20 (2006.01)
B32B 27/02 (2006.01)
C12M 1/12 (2006.01)
G01F 1/20 (2006.01)
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A61K 31/513 (2006.01)
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H05K 7/00 (2006.01)
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 (51) Int. Cl.
G06F 16/20 (2019.01)
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B25B 21/00 (2006.01)
B25B 13/36 (2006.01)
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G06F 17/00 (2019.01)
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H04N 19/10 (2014.01)
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A61N 5/067 (2006.01)
A61C 3/00 (2006.01)
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B25B 21/00 (2006.01)
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B25B 23/142 (2006.01)
B25F 5/02 (2006.01)

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A61K 35/17 (2015.01)
A61K 31/7105 (2006.01)
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G09F 13/16 (2006.01)
G02B 5/12 (2006.01)
B32B 7/023 (2019.01)

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H04R 27/00 (2006.01)

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(54) Expression vector and method

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A61P 27/02 (2006.01)
C12N 15/86 (2006.01)

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G01K 1/143 (2021.01)

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H02K 7/09 (2006.01)
H01F 7/02 (2006.01)
H02K 33/12 (2006.01)
H02K 35/04 (2006.01)
H02K 53/00 (2006.01)
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(51) Int. Cl.

A61B 17/16 (2006.01)
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C07C 223/06 (2006.01)
C12N 5/0786 (2010.01)
G01N 33/487 (2006.01)

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(54) System for handling plates in a machine processing containers

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B67C 3/24 (2006.01)
B65G 47/28 (2006.01)
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C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)

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SPROTT, Kevin
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(11) AU-A-2022252798
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(54) Method for operating a beverage pre-
paration machine, beverage prepara-
tion machine and method for operating
an operating device
(51) Int. Cl.
G07F 13/06 (2006.01)
A47J 31/40 (2006.01)
A47J 31/44 (2006.01)
G06Q 20/32 (2012.01)
G07F 7/10 (2006.01)
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(54) Blowing-sucking device
(51) Int. Cl.
A01G 20/47 (2018.01)
F04D 25/06 (2006.01)
F04D 25/08 (2006.01)
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(54) Floor Cleaner
(51) Int. Cl.
A47L 5/30 (2006.01)
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A47L 11/40 (2006.01)
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(54) SYSTEM AND METHOD FOR EX-
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G06F 16/182 (2019.01)
G06F 16/13 (2019.01)
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H01L 29/51 (2006.01)
H01G 4/005 (2006.01)
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H01L 29/78 (2006.01)
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Valerii
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method
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B01D 45/14 (2006.01)
F16H 1/02 (2006.01)
F16H 57/04 (2010.01)
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(72) ROBUCK, Mark Joseph; RIDGLEY,
Patrick M.; EISER, Craig W.
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(54) RNA-GUIDED TARGETING OF GE-
NETIC AND EPIGENOMIC REGULAT-
ORY PROTEINS TO SPECIFIC GEN-
OMIC LOCI
(51) Int. Cl.
C12N 15/62 (2006.01)
C07K 14/47 (2006.01)
C07K 19/00 (2006.01)
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HEAD
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A47L 13/24 (2006.01)
A47L 13/14 (2006.01)
A47L 13/20 (2006.01)
A47L 13/42 (2006.01)
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B25G 1/04 (2006.01)
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switches and methods of use thereof
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C12N 15/00 (2006.01)
C12N 5/0783 (2010.01)
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C12N 15/113 (2010.01)
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(74) Maxwells Patent & Trade Mark Attor-
neys Pty Ltd

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(21) 2021286394

(71) Total Marine Technology Pty Ltd
(11) AU-A-2022252790
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(54) Subsea torque tool
(51) Int. Cl.

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B25B 21/00 (2006.01)
B63C 11/52 (2006.01)

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(74) Armour IP

(71) Trevelyan Trading Ltd
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(54) A DRAIN APPARATUS FOR A SUB-SEA PIPELINE

(51) Int. Cl.
E21B 43/36 (2006.01)
B01D 17/00 (2006.01)
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(62) 2017311631
(72) Liébana Yeste, Laura; Trevelyan Thomas, Lee
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(54) A DRAIN APPARATUS FOR A SUB-SEA PIPELINE

(51) Int. Cl.
E21B 43/36 (2006.01)
B01D 17/00 (2006.01)
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(21) 2022204581 **(22)** 14.04.2022
(54) Binding proteins recognizing HA-2 antigen and uses thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
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(71) TScan Therapeutics, Inc.
(11) AU-A-2022241563
(21) 2022241563 **(22)** 29.09.2022
(54) Binding proteins recognizing HA-1 antigen and uses thereof
(51) Int. Cl.
C07K 14/705 (2006.01)
A61P 35/00 (2006.01)
C12N 5/0783 (2010.01)

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(74) RnB IP Pty Ltd

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(21) 2022252755 **(22)** 12.10.2022
(54) Manipulation of eIF3 to modulate repeat associated non-ATG (RAN) translation
(51) Int. Cl.
C12Q 1/68 (2018.01)
C07K 14/47 (2006.01)
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(54) Machine learning using simulated cardiograms
(51) Int. Cl.
G16H 50/50 (2018.01)

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(72) VILLONGCO, Christopher
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(51) Int. Cl.
A61K 41/00 (2020.01)
A61P 17/02 (2006.01)
A61P 31/04 (2006.01)

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(54) Nuclease-mediated genome editing
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C12N 9/22 (2006.01)
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(71) WEBER, P.
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A61B 18/14 (2006.01)
A61B 18/08 (2006.01)
(43) 03.11.2022
(62) 2020240977
(72) WEBER, Paul
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(71) Welldata (Subsurface Surveillance Systems) Limited
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(21) 2022202330 **(22)** 07.04.2022
(54) Fluid detection
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G01V 1/46 (2006.01)
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(72) LITTLEFORD, Sydney Joseph
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B65D 5/54 (2006.01)
B65D 5/02 (2006.01)
B65D 5/16 (2006.01)
B65D 5/42 (2006.01)
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 (54) TRAIN PARKING OR MOVEMENT VERIFICATION AND MONITORING SYSTEM AND METHOD
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B61L 25/00 (2006.01)
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 (72) Huchrowski, Frank
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 (11) AU-A-2022246444
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 (54) System and method for smart interaction between website components
 (51) Int. Cl.
G06F 40/12 (2020.01)
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G08G 9/02 (2006.01)
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 (11) AU-A-2022202462
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G01N 31/12 (2006.01)
G01N 33/24 (2006.01)
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E02D 33/00 (2006.01)
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 (74) WRAYS PTY LTD
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- (71) Zoetis Services LLC
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 (21) 2022246447 (22) 07.10.2022
 (54) SOLUTION-BASED PLASMON SPECIFIC-BINDING PARTNER ASSAYS AND METALLIC NANOSTRUCTURES
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G01N 21/62 (2006.01)
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<p>(71) Ea Cerhys Pty Ltd (11) AU-A-2019101834 (21) 2019101834 (22) 19.08.2019 (54) Exercise and rehabilitation apparatus (51) Int. Cl. <i>A63B 23/04</i> (2006.01) <i>A61H 1/02</i> (2006.01) <i>A63B 21/00</i> (2006.01) <i>A63B 21/012</i> (2006.01) <i>A63B 21/068</i> (2006.01) <i>A63B 22/20</i> (2006.01) <i>A63B 23/035</i> (2006.01) <i>A63B 23/12</i> (2006.01) <i>A63B 23/14</i> (2006.01) <i>A63B 23/16</i> (2006.01) (31) 2018903507 (32) 18.09.18 (33) AU (45) 03.11.2022 (72) BUCHIHW, Erik (74) Summit IP</p>	<p>(71) Plant IP Pty Ltd (11) AU-A-2022100139 (21) 2022100139 (22) 10.10.2022 (54) Accessory bar and load carrying assembly (51) Int. Cl. <i>B60R 9/045</i> (2006.01) <i>B60R 9/052</i> (2006.01) <i>B60R 9/058</i> (2006.01) <i>B60R 9/06</i> (2006.01) (45) 03.11.2022 (62) 2021244775 (72) Plant, Gary Raymond; Rae, Ronald (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Wardeiner, J. (11) AU-A-2021107670 (21) 2021107670 (22) 24.08.2021 (54) Targeted Horse Twitch (51) Int. Cl. <i>A01K 15/00</i> (2006.01) (45) 03.11.2022 (72) WARDEINER, James (74) Arceo IP</p>
<p>(71) Laitram, L.L.C. (11) AU-A-2022100141 (21) 2022100141 (22) 10.10.2022 (54) Forced-convection, steam-heating of nuts with preheating (51) Int. Cl. <i>A23N 12/08</i> (2006.01) <i>A23B 7/005</i> (2006.01) <i>A23B 9/02</i> (2006.01) <i>A23L 3/18</i> (2006.01) <i>A23L 25/00</i> (2016.01) (45) 03.11.2022 (62) 2018208302 (72) Kovacs, Joseph F.; Lapeyre III, James M.; Sclafini, Michael V. (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Plant IP Pty Ltd (11) AU-A-2022100140 (21) 2022100140 (22) 10.10.2022 (54) Accessory bar and load carrying assembly (51) Int. Cl. <i>B60R 9/045</i> (2006.01) <i>B60R 9/052</i> (2006.01) <i>B60R 9/058</i> (2006.01) <i>B60R 9/06</i> (2006.01) (45) 03.11.2022 (62) 2021244775 (72) Plant, Gary Raymond; Rae, Ronald (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) Schneider Electric (Australia) Pty Limited (11) AU-A-2017101932 (21) 2017101932 (22) 29.09.2017 (54) MOISTURE RESISTANCE FOR ELECTRICAL PLATE SYSTEM (51) Int. Cl. <i>H01R 13/52</i> (2006.01) <i>H01H 1/64</i> (2006.01) <i>H01H 9/04</i> (2006.01) <i>H01H 13/06</i> (2006.01) <i>H02G 3/08</i> (2006.01) <i>H02B 1/28</i> (2006.01) (31) 2016903986 (32) 30.09.16 (33) AU</p>
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<p>(71) Access Vascular, Inc. (11) AU-A-2021230387 (21) 2021230387 (22) 05.03.2021 (54) Packaging for hydrated articles and related methods (51) Int. Cl. <i>A61M 25/00</i> (2006.01) <i>A61B 50/30</i> (2016.01) <i>A61F 2/00</i> (2006.01) <i>A61L 29/04</i> (2006.01) <i>B65B 5/04</i> (2006.01) (87) WO2021/178785 (31) 62/986,571 (32) 06.03.20 (33) US (43) 10.09.2021 (72) DOHERTY, Mark Thomas; DONAHUE, Daniel T.; HANLEY, Brian M.; MAN-NARINO, Matthew M.; MCGRATH, Michael J. (74) Spruson & Ferguson</p>	<p>(71) Aerwave Medical, Inc. (11) AU-A-2021246864 (21) 2021246864 (22) 29.01.2021 (54) Bronchial denervation using integrated A-mode signal (51) Int. Cl. <i>A61B 8/12</i> (2006.01) <i>A61M 25/00</i> (2006.01) <i>A61M 25/01</i> (2006.01) <i>A61N 7/00</i> (2006.01) (87) WO2021/201963 (31) 63/002,555 (32) 31.03.20 (33) US (43) 07.10.2021 (72) WARNING, Reinhard; NISHIAOKI, Satoshi (74) A.P.T. Patent and Trade Mark Attorneys</p>	<p>(71) Aesculap AG (11) AU-A-2021261564 (21) 2021261564 (22) 23.04.2021 (54) Bone implant (51) Int. Cl. <i>A61F 2/28</i> (2006.01) <i>A61F 2/30</i> (2006.01) <i>A61L 27/12</i> (2006.01) <i>A61L 27/32</i> (2006.01) <i>A61F 2/38</i> (2006.01) (87) WO2021/214276 (31) 10 2020 205 229.8 (32) 24.04.20 (33) DE</p>
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B08B 3/04 (2006.01)
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A23J 3/10 (2006.01)
A23J 3/34 (2006.01)
A23L 2/38 (2021.01)
A23L 2/39 (2006.01)
A23L 3/12 (2006.01)
A23L 3/44 (2006.01)
A23L 33/18 (2016.01)
A61K 9/19 (2006.01)
A61K 38/01 (2006.01)
A61P 9/12 (2006.01)
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C12P 21/06 (2006.01)
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A61B 3/113 (2006.01)
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H04R 5/04 (2006.01)
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A61K 48/00 (2006.01)
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C08F 216/04 (2006.01)
C08F 212/08 (2006.01)
C08F 220/06 (2006.01)
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C08F 220/20 (2006.01)
C08G 18/24 (2006.01)
C08G 18/28 (2006.01)
C08G 18/40 (2006.01)
C08G 18/42 (2006.01)
C08G 18/62 (2006.01)
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C09D 9/00 (2006.01)
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(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Alnylam Pharmaceuticals, Inc.
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(54) Compositions and methods for silencing myoc expression
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C12N 15/113 (2010.01)
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(72) KEATING, Mark; MCININCH, James D.
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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(11) AU-A-2021241570
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(54) Light head having camera assembly integrated in handle and surgical lighting system including same
(51) Int. Cl.
A61B 90/30 (2016.01)
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A61B 17/00 (2006.01)
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- James Kenneth; PARAJULI, Purushottam
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(54) Articlatable surgical lighting system having high bandwidth transmission from light head
(51) Int. Cl.
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(54) Compositions and uses of locally applied synthetic amino acid polymers for prevention and treatment of viral infections
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A61K 9/10 (2006.01)
A61K 38/16 (2006.01)
A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
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(54) Rotating release launching system
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B64D 1/02 (2006.01)
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A61K 31/192 (2006.01)
A61K 31/216 (2006.01)
A61P 3/04 (2006.01)
A61P 9/10 (2006.01)
A61P 15/02 (2006.01)
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versity Hospitals; University of Geneva;
University of Zurich
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cells to an antigen of interest
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C07K 14/705 (2006.01)
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07K 14/16 (2006.01)
C07K 14/73 (2006.01)
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C12N 9/48 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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obesity comprising novel compound
(51) Int. Cl.
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A23L 33/18 (2016.01)
A61K 8/64 (2006.01)
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beta peptides in plasma by mass spec-
trometry
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net protocol data packet between wire-
less computer devices connected to a
cellular network
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H04W 40/22 (2009.01)
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(54) Portable boom gate apparatus
(51) Int. Cl.
E01F 13/06 (2006.01)
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(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 413/14 (2006.01)
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(Institut National de la Santé et de la
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C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61P 21/00 (2006.01)
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(21) 2021230101 (22) 05.03.2021
(54) Synergistic and targeting compositions
for treatment of arterial and venous
thrombosis
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A61K 38/46 (2006.01)
A61K 38/17 (2006.01)
A61P 7/02 (2006.01)
A61P 7/04 (2006.01)
C07K 14/435 (2006.01)
C12N 9/14 (2006.01)
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C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
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A61P 29/00 (2006.01)
C07D 471/04 (2006.01)
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A61K 35/12 (2015.01)
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C07K 14/725 (2006.01)
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A61K 38/55 (2006.01)
A61P 31/12 (2006.01)
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A61F 9/00 (2006.01)
A61P 27/02 (2006.01)
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A61L 27/36 (2006.01)
B01D 59/20 (2006.01)
B01L 3/00 (2006.01)
B01L 9/00 (2006.01)
G01F 1/00 (2006.01)
G01N 30/26 (2006.01)
G01N 33/567 (2006.01)
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A61L 27/20 (2006.01)
A61L 27/26 (2006.01)
A61L 27/38 (2006.01)
A61L 27/52 (2006.01)
B33Y 70/00 (2020.01)
B33Y 80/00 (2015.01)
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B64C 39/02 (2006.01)
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 (72) MEIER, Lorenz
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 (21) 2021269889 (22) 12.05.2021
 (54) Method
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A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/725 (2006.01)
C07K 16/30 (2006.01)
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G06F 3/0482 (2013.01)
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G06K 7/10 (2006.01)
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 (51) Int. Cl.
E01C 19/44 (2006.01)
E01C 23/06 (2006.01)
E04F 21/24 (2006.01)
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F41H 13/00 (2006.01)
F42B 12/36 (2006.01)
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(54) Inverted diffuser for abrasive slurry flow with sensor for internal damages
(51) Int. Cl.
E21B 43/267 (2006.01)
E21B 34/04 (2006.01)
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(74) Patent Attorney Services
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C07D 205/08 (2006.01)
A01N 43/34 (2006.01)
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A01N 43/90 (2006.01)
A61K 31/437 (2006.01)
A61P 33/00 (2006.01)
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G16H 20/17 (2018.01)
A61B 5/00 (2006.01)
A61M 5/142 (2006.01)
G16H 40/20 (2018.01)
G16H 40/40 (2018.01)
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(43) 28.10.2021
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(21) 2021249447 (22) 31.03.2021
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(51) Int. Cl.
A61K 47/60 (2017.01)
A61K 9/00 (2006.01)
A61K 9/19 (2006.01)
A61K 38/22 (2006.01)
A61P 9/08 (2006.01)
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C07K 19/00 (2006.01)
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(54) Substituted thiazolopyridines, salts thereof and their use as herbicidally active substances
(51) Int. Cl.
C07D 513/04 (2006.01)
A01N 43/90 (2006.01)
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(54) Substituted isophthalic acid diamides
(51) Int. Cl.
C07D 257/06 (2006.01)
A01N 43/713 (2006.01)
A01N 43/82 (2006.01)
C07D 271/08 (2006.01)
C07D 403/12 (2006.01)
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(11) AU-A-2021252124
(21) 2021252124 (22) 07.04.2021
(54) Compound combination with superior herbicidal activity
(51) Int. Cl.
A01N 43/40 (2006.01)
A01N 37/02 (2006.01)
A01P 13/00 (2006.01)
(87) WO2021/204859
(31) 20169003.9 (32) 09.04.20 (33) EP
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(21) 2021253109 (22) 01.04.2021
(54) Substituted isophthalic acid diamides
(51) Int. Cl.
C07D 257/06 (2006.01)
A01N 43/713 (2006.01)
A01N 43/82 (2006.01)
C07D 271/08 (2006.01)
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 (54) Compound combination with superior herbicidal activity
 (51) Int. Cl.
A01N 37/02 (2006.01)
A01N 43/66 (2006.01)
A01N 43/68 (2006.01)
A01N 43/70 (2006.01)
A01P 13/00 (2006.01)
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 (54) Substituted isophthalic acid diamides and their use as herbicides
 (51) Int. Cl.
C07D 257/06 (2006.01)
A01N 43/713 (2006.01)
C07D 271/08 (2006.01)
C07D 403/12 (2006.01)
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 (21) 2021253168 (22) 08.04.2021
 (54) Substituted condensed azines as anthelmintic compounds
 (51) Int. Cl.
C07D 215/42 (2006.01)
A01N 43/42 (2006.01)
A61K 31/47 (2006.01)
C07D 405/04 (2006.01)
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 (51) Int. Cl.
A61K 39/00 (2006.01)
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C07H 15/00 (2006.01)
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 (54) Vascular access device assembly facilitating single-handed probe advancement with a support member
 (51) Int. Cl.
A61M 25/00 (2006.01)
A61B 5/15 (2006.01)
A61B 5/154 (2006.01)
A61M 25/01 (2006.01)
 (87) WO2021/194759
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 (43) 30.09.2021
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 (11) AU-A-2021241400
 (21) 2021241400 (22) 11.03.2021
 (54) Vascular access device and related systems and methods
 (51) Int. Cl.
A61M 25/01 (2006.01)
A61M 25/00 (2006.01)
 (87) WO2021/194761
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 17/192,802 04.03.21 US
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 (54) Extension set and related systems and methods
 (51) Int. Cl.
A61M 5/168 (2006.01)
A61M 25/01 (2006.01)
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 (21) 2021244137 (22) 11.03.2021
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 (51) Int. Cl.
A61M 25/09 (2006.01)
 (87) WO2021/194758
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 (21) 2021278305 (22) 28.05.2021
 (54) Method for inspecting a medical container
 (51) Int. Cl.
G01N 21/94 (2006.01)
G01N 15/14 (2006.01)
G02B 21/00 (2006.01)
 (87) WO2021/239927
 (31) 20305564.5 (32) 29.05.20 (33) EP
 (43) 02.12.2021
 (72) VIROT, Thomas; GRANDVUILLEMIN, Arnaud
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 (11) AU-A-2021240054
 (21) 2021240054 (22) 19.03.2021
 (54) Carbonated beverage nozzle for a beverage machine
 (51) Int. Cl.
B65B 39/00 (2006.01)
A47J 31/00 (2006.01)
A47J 31/40 (2006.01)
B67D 1/00 (2006.01)
 (87) WO2021/188988
 (31) 62/992,633 (32) 20.03.20 (33) US
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 (72) FEDORKA, Thomas; BRIGGS, Andrew; KAZANOVA, Taylor
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71) BEDNAR FMT
 (11) AU-A-2021248369
 (21) 2021248369 (22) 01.04.2021
 (54) Agricultural tillage device
 (51) Int. Cl.
A01B 13/02 (2006.01)
A01B 49/02 (2006.01)
A01C 5/06 (2006.01)
 (87) WO2021/197520
 (31) PV 2020-183 (32) 01.04.20 (33) CZ
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 (21) 2021264916 (22) 29.04.2021
 (54) Degradation of Bruton's tyrosine kinase (BTK) by conjugation of BTK inhibitors with E3 ligase ligand and methods of use
 (51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
 (87) WO2021/219070
 (31) PCT/ CN2020/088322 (32) 30.04.20 (33) CN
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 (43) 04.11.2021
 (72) WANG, Hexiang; LEI, Bailin; HUO, Changxin; SUN, Dongqing; CHEN, Jie; WANG, Zhiwei; WANG, Yucheng
 (74) Griffith Hack
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- (71) BeiGene, Ltd.
 (11) AU-A-2021286070
 (21) 2021286070 (22) 03.06.2021
 (54) Pyrido[2,3-b][1,4] oxazines or tetrahydropyrido[2,3-b][1,4] oxazepines as IAP antagonists
 (51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/5383 (2006.01)
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C07K 16/28 (2006.01)
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C07K 14/47 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/574 (2006.01)
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A61K 35/74 (2015.01)
A61P 35/00 (2006.01)
C12R 1/01 (2006.01)
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(51) Int. Cl.
A23L 7/10 (2016.01)
A23D 9/00 (2006.01)
A23L 3/36 (2006.01)
A23L 23/00 (2016.01)
A23P 20/10 (2016.01)
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H02S 20/22 (2014.01)
E06B 1/36 (2006.01)
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H01L 31/048 (2014.01)
H01L 31/054 (2014.01)
H02S 30/10 (2014.01)
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C07D 493/02 (2006.01)
C07D 493/04 (2006.01)
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G01H 3/08 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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(54) Method and system for assembling and installing arrays of photovoltaic solar panels in an outdoor field
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H02S 10/00 (2014.01)
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(54) Lyophilized mesenchymal stem cell derived secretome and uses thereof
(51) Int. Cl.
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A61K 45/06 (2006.01)
C07K 14/475 (2006.01)
C12N 5/0775 (2010.01)
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C03B 5/42 (2006.01)
C03B 5/44 (2006.01)
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(54) Production of short chain fatty acids
(51) Int. Cl.
C12N 15/52 (2006.01)
A23D 9/00 (2006.01)
A23K 10/30 (2016.01)
C12P 5/00 (2006.01)
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(71) Commonwealth Scientific and Industrial Research Organisation
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(54) Modular wheel arrangement
(51) Int. Cl.
B60B 19/00 (2006.01)
B60K 7/00 (2006.01)
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(21) 2021289079 **(22)** 07.06.2021
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B60C 1/00 (2006.01)
C08L 23/08 (2006.01)
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(43) 16.12.2021
(72) LIBERT, Romain; GUERY, Cyrille; FLEURY, Etienne
(74) Griffith Hack

(71) ConocoPhillips Company
(11) AU-A-2021247093
(21) 2021247093 **(22)** 26.03.2021
(54) High pressure riser connection to well-head
(51) Int. Cl.
E21B 33/038 (2006.01)
B63B 35/44 (2006.01)
E21B 7/12 (2006.01)
E21B 33/035 (2006.01)
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(51) Int. Cl.
A61F 2/18 (2006.01)
(87) WO2021/207572
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(74) Madderns Pty Ltd

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(54) Suction generation device
(51) Int. Cl.
A01K 80/00 (2006.01)
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(31) 20200469 **(32)** 17.04.20 **(33)** NO
(43) 21.10.2021
(72) STORVIK, Kjell
(74) Griffith Hack

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(54) Method and apparatus for detecting defects or deterioration in the sidewalls of can bodies
(51) Int. Cl.
B21D 22/28 (2006.01)
B21D 51/26 (2006.01)
G01B 7/06 (2006.01)
G01N 21/90 (2006.01)
G01N 27/90 (2021.01)
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(54) Methods for targeted integration
(51) Int. Cl.
C12N 15/79 (2006.01)
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 B32B 5/18 (2006.01)
 F24F 7/08 (2006.01)
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 (51) Int. Cl.
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 A47J 31/36 (2006.01)
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 (74) Baxter Patent Attorneys Pty Ltd
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 (54) Electrode apparatus for blocking or controlling nerves in body
 (51) Int. Cl.
 A61B 18/14 (2006.01)
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 A61N 1/05 (2006.01)
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 (54) Antimicrobial protein for use in the medical field
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 C07K 14/415 (2006.01)
 A61K 38/16 (2006.01)
 A61P 31/04 (2006.01)
 A61P 31/10 (2006.01)
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 C12N 9/10 (2006.01)
 C12N 15/62 (2006.01)
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 (74) A.P.T. Patent and Trade Mark Attorneys
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 (54) Antimicrobial protein and relative uses
 (51) Int. Cl.
 C07K 14/415 (2006.01)
 A01N 63/50 (2020.01)
 A61K 38/16 (2006.01)
 A61P 31/02 (2006.01)
 A61P 31/04 (2006.01)
 A61P 31/10 (2006.01)
 A61P 31/12 (2006.01)
 C12N 9/10 (2006.01)
 C12N 15/62 (2006.01)
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 C07K 14/415 (2006.01)
 C12N 1/20 (2006.01)
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 C12N 15/62 (2006.01)
 C12N 15/82 (2006.01)
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 (11) AU-A-2021260798
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 (54) Method and devices for configuring electronic locks
 (51) Int. Cl.
 G07C 9/00 (2020.01)
 (87) WO2021/214134
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 (72) FITZE, Anthony; STUDERUS, Paul
 (74) FPA Patent Attorneys Pty Ltd
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 (54) Coated sponges
 (51) Int. Cl.
 A61L 15/42 (2006.01)
 A61K 8/02 (2006.01)
 A61K 8/11 (2006.01)
 A61K 8/31 (2006.01)
 A61K 8/81 (2006.01)
 A61K 8/892 (2006.01)
 A61K 8/895 (2006.01)
 A61L 15/18 (2006.01)
 A61L 15/30 (2006.01)
 A61Q 1/02 (2006.01)
 A61Q 19/00 (2006.01)
 C09D 113/02 (2006.01)
 C09D 133/12 (2006.01)
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 (72) SRIVASTAVA, Yasmin N.; SCHOENER, Cody; LIU, Yihan
 (74) Maxwells Patent & Trade Mark Attorneys Pty Ltd
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 (51) Int. Cl.
 A61K 9/16 (2006.01)

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A61K 31/4439 (2006.01)
A61P 1/16 (2006.01)
A61P 13/10 (2006.01)
A61P 13/12 (2006.01)
A61P 37/06 (2006.01)
C07D 401/12 (2006.01)
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 MOHR, Wolfgang; PASTERNAK, Ralf;
 TEWES, Bernhard; WILHELM, Rudolf
(74) Maxwells Patent & Trade Mark Attor-
 neys Pty Ltd

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(54) Treatment regimen with minoxidil and
 caffeine
(51) Int. Cl.
A61Q 7/00 (2006.01)
A61K 8/49 (2006.01)
A61P 17/14 (2006.01)
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(31) 20170357.6 **(32)** 20.04.20 **(33)** EP
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 BECKER, Maïke; VOELKER, Joern Mi-
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(74) Davies Collison Cave Pty Ltd

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(54) Bispecific aptamer compositions for the
 treatment of retinal disorders
(51) Int. Cl.
A61K 31/713 (2006.01)
C12N 15/113 (2010.01)
(87) WO2021/207197
(31) 63/005,629 **(32)** 06.04.20 **(33)** US
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(72) QUICK, Ryan; LEVY, Matthew
(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2021233841
(21) 2021233841 **(22)** 10.03.2021
(54) A method of securing a payment card
 transaction
(51) Int. Cl.
G06K 5/00 (2006.01)
G06Q 30/00 (2012.01)
G06Q 40/00 (2012.01)
H04L 9/32 (2006.01)
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(74) AJ PARK

(71) Duke University
(11) AU-A-2021278792

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(54) Methods and compositions for the pro-
 duction of xylitol from xylose utilizing
 dynamic metabolic control
(51) Int. Cl.
C12P 19/02 (2006.01)
C12N 9/02 (2006.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
C12P 7/18 (2006.01)
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(72) LYNCH, Michael David; LI, Shuai
(74) James & Wells Intellectual Property

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 LLC
(11) AU-A-2021301106
(21) 2021301106 **(22)** 14.06.2021
(54) A method to make bicomponent fibers
 and articles comprising the same
(51) Int. Cl.
D01D 5/22 (2006.01)
D01F 8/12 (2006.01)
D01F 8/14 (2006.01)
D04H 3/009 (2012.01)
D06N 7/00 (2006.01)
(87) WO2022/005725
(31) 63/047,413 **(32)** 02.07.20 **(33)** US
(43) 06.01.2022
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(74) Houlihan2 Pty Ltd

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(11) AU-A-2021265173
(21) 2021265173 **(22)** 29.04.2021
(54) Ingredient system for bakery products
(51) Int. Cl.
A21D 8/04 (2006.01)
A21D 8/08 (2006.01)
A21D 10/00 (2006.01)
A21D 13/42 (2017.01)
A23L 7/104 (2016.01)
(87) WO2021/219793
(31) 20172282.4 **(32)** 30.04.20 **(33)** EP
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(72) FRANCIOSI, Nic; TSE, Kathryn Louise
(74) Houlihan2 Pty Ltd

(71) Duzzcall (Pvt) Ltd
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(21) 2021328740 **(22)** 13.08.2021
(54) A method and process for a voice com-
 munication system between businesses
 and customers using existing telephony
 and over data networks
(51) Int. Cl.
H04L 12/66 (2006.01)
H04M 1/00 (2006.01)
H04W 40/00 (2009.01)
(87) WO2022/038471
(31) LK/P/21301 **(32)** 19.08.20 **(33)** LK
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 SACHITHANANDAN, Shageevan; NAL-
 PON, Michael; SOYSA, Thinushka
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(11) AU-A-2021236059
(21) 2021236059 **(22)** 09.03.2021
(54) Shingles vaccines comprising a TLR9
 agonist
(51) Int. Cl.
A61K 39/25 (2006.01)
C12N 15/113 (2010.01)
C12N 15/117 (2010.01)
(87) WO2021/183540
(31) 62/987,243 **(32)** 09.03.20 **(33)** US
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 N.; JANSSEN, Robert S.; NOVACK,
 David
(74) Spruson & Ferguson

(71) Ecocem Materials Limited; Institut Na-
 tional des Sciences Appliquees de
 Toulouse; Ecocem France
(11) AU-A-2020441137
(21) 2020441137 **(22)** 08.04.2020
(54) Activation system, including an alkaline
 metal salt and calcium and/or mag-
 nesium carbonate for activating ground
 granulated blast furnace slag and bind-
 er comprising the same for the prepara-
 tion of mortar or concrete composition
(51) Int. Cl.
C04B 22/10 (2006.01)
C04B 22/12 (2006.01)
C04B 22/14 (2006.01)
C04B 28/04 (2006.01)
C04B 28/08 (2006.01)
(87) WO2021/204383
(43) 14.10.2021
(72) SALESSES, Bernard; CYR, Martin;
 ALFANI, Roberta; MUSIKAS, Nicolas;
 FROUIN, Laurent
(74) WRAYS PTY LTD

(71) Ecocem Materials Limited; Ecole Nor-
 male Superieure Paris-Saclay; Centre
 National de la Recherche Scientifique -
 CNRS -
(11) AU-A-2021252141
(21) 2021252141 **(22)** 08.04.2021
(54) Method for accelerating and fluidifying
 wet concretes or mortars compositions
 comprising an activating agent, a water
 reducing polymer, consisting in using
 performance additive including chaot-
 tropic ions and its use in low carbon al-
 ternative binder compositions.
(51) Int. Cl.
C04B 28/02 (2006.01)
C04B 28/04 (2006.01)
C04B 40/00 (2006.01)
(87) WO2021/204962
(31) PCT/ **(32)** 08.04.20 **(33)** EP
 EP2020/060085
(43) 14.10.2021
(72) CHAUCHE, Mohend; FROUIN,
 Laurent; ALFANI, Roberta; CRUICK-
 SHANK, Matthew
(74) WRAYS PTY LTD

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- (71) Ecole Polytechnique Federale de Lausanne (EPFL)
 (11) AU-A-2021248611
 (21) 2021248611 (22) 29.03.2021
 (54) Virucidal compositions and use thereof
 (51) Int. Cl.
A61K 31/724 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
 (87) WO2021/198139
 (31) 20166899.3 (32) 30.03.20 (33) EP
 (43) 07.10.2021
 (72) STELLACCI, Francesco; KOCABIYIK, Özgün; TAPPAREL VU, Caroline; CAGNO, Valeria; SILVA, Paulo Jacob
 (74) AJ PARK
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- (71) Edwards, S.
 (11) AU-A-2021282994
 (21) 2021282994 (22) 18.05.2021
 (54) Pandemic wristband
 (51) Int. Cl.
G16H 40/67 (2018.01)
G16H 50/80 (2018.01)
 (87) WO2021/247235
 (31) 63/035,114 (32) 05.06.20 (33) US
 (43) 09.12.2021
 (72) EDWARDS, Shari L.
 (74) Spruson & Ferguson
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- (71) EIT Emerging Implant Technologies GmbH
 (11) AU-A-2021231234
 (21) 2021231234 (22) 03.03.2021
 (54) Expandable intervertebral implant
 (51) Int. Cl.
A61F 2/44 (2006.01)
A61F 2/30 (2006.01)
 (87) WO2021/175950
 (31) 62/986,156 (32) 06.03.20 (33) US
 16/842,058 07.04.20 US
 (43) 10.09.2021
 (72) SPETZGER, Uwe
 (74) Spruson & Ferguson
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- (71) Elbit Systems Ltd.
 (11) AU-A-2021235450
 (21) 2021235450 (22) 04.03.2021
 (54) System and method for determining a relative motion between two or more objects
 (51) Int. Cl.
G01S 17/58 (2006.01)
G01P 3/68 (2006.01)
G06T 7/254 (2017.01)
 (87) WO2021/181375
 (31) 273288 (32) 12.03.20 (33) IL
 (43) 16.09.2021
 (72) GUROVICH, Evgeni; OPHIR, Yoav
 (74) Collison & Co
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- (71) Elbit Systems Ltd.
 (11) AU-A-2021235460
 (21) 2021235460 (22) 11.03.2021
 (54) System and method for determining a configuration of a measurement volume
 (51) Int. Cl.
D01D 5/00 (2006.01)
A62B 23/02 (2006.01)
B01D 39/16 (2006.01)
B32B 3/26 (2006.01)
B32B 5/26 (2006.01)
B32B 27/12 (2006.01)
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- (71) Elicitor Plant
 (11) AU-A-2021261620
 (21) 2021261620 (22) 19.04.2021
 (54) Method for preventive treatment of a crop plant to limit the loss of dry matter due to abiotic and/or biotic stress
 (51) Int. Cl.
A01P 1/00 (2006.01)
A01N 25/02 (2006.01)
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01N 45/00 (2006.01)
A01N 49/00 (2006.01)
A01P 3/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
A01P 13/02 (2006.01)
 (87) WO2021/214406
 (31) 2003949 (32) 20.04.20 (33) FR
 (43) 28.10.2021
 (72) MOLIN, Aymeric; BOUSSIRON, Charlene; VILLETTE, Solange; DELAGE, Geoffrey; EVERAERE, Caroline
 (74) James & Wells Intellectual Property
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- (71) EMPA Eidgenössische Materialprüfungs- und Forschungsanstalt; Ecole Polytechnique Fédérale de Lausanne (EPFL)
 (11) AU-A-2021243345
 (21) 2021243345 (22) 18.03.2021
 (54) Transparent composite nano-fibre based multi-layer textile
 (51) Int. Cl.
D01D 5/00 (2006.01)
A62B 23/02 (2006.01)
B01D 39/16 (2006.01)
B32B 3/26 (2006.01)
B32B 5/26 (2006.01)
B32B 27/12 (2006.01)
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- (71) Elektrof, Inc.
 (11) AU-A-2021257476
 (21) 2021257476 (22) 16.04.2021
 (54) Methods of forming particles by continuous droplet formation and dehydration
 (51) Int. Cl.
A61K 9/14 (2006.01)
A61K 9/50 (2006.01)
B01J 13/04 (2006.01)
 (87) WO2021/212019
 (31) 63/011,820 (32) 17.04.20 (33) US
 (43) 21.10.2021
 (72) AUER, Jason G.; BROWN, Paul; CARTER, Tyler L.; COFFMAN, Chase Spenser; HERBERT, Paul F.; IVEY, James W.; KHWAJA, Moin; LIU, Lisa; SHADBAR, Sadiqua; VARTAK, Shankul
 (74) James & Wells Intellectual Property
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- (71) Encell Co., Ltd.; Samsung Life Public Welfare Foundation
 (11) AU-A-2021252383
 (21) 2021252383 (22) 06.04.2021
 (54) Stem cell culturing method for promoting initial yield of stem cells
 (51) Int. Cl.
C12N 5/0775 (2010.01)
 (87) WO2021/206402
 (31) 10-2020-0042893 (32) 08.04.20 (33) KR
 (43) 14.10.2021
 (72) CHANG, Jong Wook; JEON, Hong Bae; PARK, Sang Eon
 (74) FB Rice Pty Ltd
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- (71) Endolytix Technology, Inc.
 (11) AU-A-2021231914
 (21) 2021231914 (22) 08.03.2021
 (54) Compositions and methods for the treatment of intracellular bacterial infections
 (51) Int. Cl.
A61K 35/76 (2015.01)
A61P 31/04 (2006.01)
C12N 7/00 (2006.01)
C12N 7/02 (2006.01)
C12Q 1/70 (2006.01)
 (87) WO2021/178968
 (31) 62/986,590 (32) 06.03.20 (33) US
 (43) 10.09.2021
 (72) HOLDER, Jason; MAGNANT, Gary P.
 (74) James & Wells Intellectual Property
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- (71) ERM Advanced Telematics Ltd.
 (11) AU-A-2021252235
 (21) 2021252235 (22) 05.04.2021
 (54) Device and method for measuring liquid level in a container by a protected pressure sensor
 (51) Int. Cl.
G01F 23/14 (2006.01)
G01F 23/00 (2006.01)
G01F 23/26 (2006.01)
 (87) WO2021/205432
 (31) 273837 (32) 06.04.20 (33) IL
 (43) 14.10.2021
 (72) HAYMAN, Meir
 (74) PIPERS
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- (71) Essence Security International (E.S.I.) Ltd.
 (11) AU-A-2021245410
 (21) 2021245410 (22) 31.03.2021
 (54) Wireless communication apparatus and method

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- (51) Int. Cl.
H04W 52/02 (2009.01)
- (87) WO2021/199044
(31) 2004822.9 (32) 01.04.20 (33) GB
(43) 07.10.2021
(72) YOSSEF, Yossi; AMIR, Ohad
(74) FPA Patent Attorneys Pty Ltd
-
- (71) EVER Valinject GmbH
(11) AU-A-2021256746
(21) 2021256746 (22) 15.04.2021
(54) Composition comprising trabectedin and an amino acid
- (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 9/19 (2006.01)
A61K 31/4995 (2006.01)
A61K 47/18 (2017.01)
A61P 35/00 (2006.01)
- (87) WO2021/209545
(31) 20169567.3 (32) 15.04.20 (33) EP
(43) 21.10.2021
(72) ACHLEITNER, Maria-Lena; GEHWOLF, Nikolaus; SCHNAIT, Heinz
(74) Davies Collison Cave Pty Ltd
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- (71) Evgen Pharma PLC
(11) AU-A-2021253214
(21) 2021253214 (22) 08.04.2021
(54) Crystalline complexes
- (51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/26 (2006.01)
A61K 47/69 (2017.01)
- (87) WO2021/205171
(31) 2005238.7 (32) 08.04.20 (33) GB
(43) 14.10.2021
(72) AUSTIN, Talbir Kaur
(74) FPA Patent Attorneys Pty Ltd
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- (71) EV Metals UK Limited
(11) AU-A-2021240413
(21) 2021240413 (22) 25.03.2021
(54) Cathode material and process
- (51) Int. Cl.
C01G 53/00 (2006.01)
H01M 4/131 (2010.01)
H01M 4/525 (2010.01)
H01M 10/0525 (2010.01)
- (87) WO2021/191616
(31) 2004489.7 (32) 27.03.20 (33) GB
(43) 30.09.2021
(72) CLARK, Joanna Helen; DIAMOND, Andrew; HAMMER, Eva-Maria; WALE, Olivia Rose
(74) FB Rice Pty Ltd
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- (71) EV Metals UK Limited
(11) AU-A-2021242025
(21) 2021242025 (22) 25.03.2021
(54) Cathode material and process
- (51) Int. Cl.
C01G 53/00 (2006.01)
H01M 4/36 (2006.01)
H01M 4/525 (2010.01)
H01M 10/0525 (2010.01)
- (87) WO2021/191615
(31) 2004475.6 (32) 27.03.20 (33) GB
(43) 30.09.2021
(72) CLARK, Joanna Helen; DIAMOND, Andrew; HAMMER, Eva-Maria; WALE, Olivia Rose
(74) FB Rice Pty Ltd
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- (71) EV Metals UK Limited
(11) AU-A-2021242027
(21) 2021242027 (22) 25.03.2021
(54) Cathode material and process
- (51) Int. Cl.
H01M 4/131 (2010.01)
C01G 53/00 (2006.01)
H01M 4/1391 (2010.01)
H01M 4/525 (2010.01)
H01M 10/0525 (2010.01)
H01M 4/02 (2006.01)
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(31) 2004509.2 (32) 27.03.20 (33) GB
(43) 30.09.2021
(72) COOMER, Fiona Claire; CORBIN, James Alexander; WALLAR, Cameron Jon
(74) FB Rice Pty Ltd
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- (71) EV Metals UK Limited
(11) AU-A-2021245084
(21) 2021245084 (22) 25.03.2021
(54) Cathode material and process
- (51) Int. Cl.
H01M 4/131 (2010.01)
H01M 4/1391 (2010.01)
H01M 4/36 (2006.01)
H01M 4/485 (2010.01)
H01M 4/525 (2010.01)
H01M 10/0525 (2010.01)
- (87) WO2021/191611
(31) 2004485.5 (32) 27.03.20 (33) GB
(43) 30.09.2021
(72) CLARK, Joanna Helen; DIAMOND, Andrew; HAMMER, Eva-Maria; WALE, Olivia Rose
(74) FB Rice Pty Ltd
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- (71) Exedra AS
(11) AU-A-2021257378
(21) 2021257378 (22) 16.04.2021
(54) Tool and method for verification of pressure integrity behind downhole casing
- (51) Int. Cl.
E21B 47/098 (2012.01)
E21B 47/005 (2012.01)
E21B 47/11 (2012.01)
E21B 47/117 (2012.01)
- (87) WO2021/210990
(31) 20200465 (32) 16.04.20 (33) NO
(43) 21.10.2021
(72) PEDERSEN, Bernt Reinhardt; SKILLINGSTAD, Torger
(74) Michael Buck IP
-
- (71) Firefly Automatix, Inc.
(11) AU-A-2021246500
(21) 2021246500 (22) 01.04.2021
(54) Sod roll forming mechanism
- (51) Int. Cl.
C01G 53/00 (2006.01)
H01M 4/36 (2006.01)
H01M 4/525 (2010.01)
H01M 10/0525 (2010.01)
- (87) WO2021/202873
(31) 63/004,250 (32) 02.04.20 (33) US
(43) 07.10.2021
(72) APOSHIAN, Steven; ASTON, Eric; DECKER, William; LEBLANC, Mark; NEUNER, Austin; JEPPELSON, Seth
(74) Spruson & Ferguson
-
- (71) Flagship Pioneering Innovations VI, LLC
(11) AU-A-2021232069
(21) 2021232069 (22) 05.03.2021
(54) Host defense suppressing methods and compositions for modulating a genome
- (51) Int. Cl.
C12N 5/10 (2006.01)
C12N 15/09 (2006.01)
C12N 15/63 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)
- (87) WO2021/178898
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63/035,653 05.06.20 US
62/985,750 05.03.20 US
(43) 10.09.2021
(72) CITORIK, Robert James; RUBENS, Jacob Rosenblum; COTTA-RA-MUSINO, Cecilia Giovanna Silvia; SA-LOMON, William Edward; WANG, Zi Jun
(74) Spruson & Ferguson
-
- (71) Foghorn Therapeutics Inc.
(11) AU-A-2021251788
(21) 2021251788 (22) 06.04.2021
(54) Compounds and uses thereof
- (51) Int. Cl.
A61K 31/4965 (2006.01)
C07D 241/26 (2006.01)
- (87) WO2021/207291
(31) 63/005,829 (32) 06.04.20 (33) US
(43) 14.10.2021
(72) NETHERTON, Matthew; BRUCELLE, Francois
(74) Davies Collison Cave Pty Ltd
-
- (71) Forpet S.A.R.L.
(11) AU-A-2021282902
(21) 2021282902 (22) 13.05.2021
(54) Package for storing eggs
- (51) Int. Cl.
B65D 85/32 (2006.01)
- (87) WO2021/246914
(31) 2020118144 (32) 02.06.20 (33) RU
(43) 09.12.2021
(72) RASTORGUEV, Dmitrii Sergeevich; NIKITENKO, Sergei Sergeevich; TSIRKULEV, Mikhail Valerevich
(74) Baxter Patent Attorneys Pty Ltd
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- (71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung E. V.
(11) AU-A-2021265040
(21) 2021265040 (22) 19.04.2021

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- (54) Process for producing autoclaved aerated concrete using silica raw materials having higher solubility than quartz
- (51) Int. Cl.
C04B 28/18 (2006.01)
- (87) WO2021/219421
(31) 20171792.3 (32) 28.04.20 (33) EP
(43) 04.11.2021
- (72) SHAMSHAFSHEJANI, Taban;
SCHOBER, Georg; SEIFERT, Severin
(74) Golja Haines & Friend
-
- (71) FS-Insulation B.V.
(11) AU-A-2021234132
(21) 2021234132 (22) 12.03.2021
(54) Method of manufacturing a prefab construction element
- (51) Int. Cl.
C12N 1/14 (2006.01)
A01G 18/00 (2018.01)
E04B 1/14 (2006.01)
E04B 1/16 (2006.01)
E04B 1/74 (2006.01)
E04B 1/80 (2006.01)
E04B 2/00 (2006.01)
E04B 5/02 (2006.01)
E04C 2/16 (2006.01)
E04C 2/38 (2006.01)
- (87) WO2021/180948
(31) 20162810.4 (32) 12.03.20 (33) EP
(43) 16.09.2021
- (72) BORRA, Hans Antonius; VAN DRIEL, Roland
(74) FPA Patent Attorneys Pty Ltd
-
- (71) FUJIFILM Corporation
(11) AU-A-2021235185
(21) 2021235185 (22) 09.03.2021
(54) Markers specific for pluripotent stem cells, and methods of using the same
- (51) Int. Cl.
C12Q 1/6881 (2018.01)
G01N 33/50 (2006.01)
- (87) WO2021/182477
(31) 62/987,016 (32) 09.03.20 (33) US
(43) 16.09.2021
- (72) BURKE, Tom; SMITH, Steven;
STROUSE, Anne
(74) AJ PARK
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- (71) Fundació Institut Català d'Investigació Química (ICIQ); Institució Catalana de Recerca i Estudis Avançats (ICREA)
(11) AU-A-2021255897
(21) 2021255897 (22) 15.04.2021
(54) Method of preparation of electrode for electrocatalysis
- (51) Int. Cl.
C25B 1/04 (2021.01)
C25B 11/031 (2021.01)
C25B 11/055 (2021.01)
C25B 11/073 (2021.01)
C25B 11/077 (2021.01)
- (87) WO2021/209547
(31) 20382294.5 (32) 15.04.20 (33) EP
(43) 21.10.2021
- (72) LLORET-FILLOL, Julio; BUCCI, Alberto
(74) Collision & Co
-
- (71) Galvanize Therapeutics, Inc.
(11) AU-A-2021251864
(21) 2021251864 (22) 07.04.2021
(54) Pulsed electric field waveform manipulation and use
- (51) Int. Cl.
A61B 18/04 (2006.01)
A61B 18/08 (2006.01)
A61B 18/10 (2006.01)
A61B 18/12 (2006.01)
A61B 18/14 (2006.01)
A61B 18/16 (2006.01)
- (87) WO2021/207385
(31) 63/007,233 (32) 08.04.20 (33) US
63/078,784 15.09.20 US
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- (72) CASTELLVI, Quim; NEAL II, Robert E.; O'BRIEN, Timothy J.; WALDSTREICHER, Jonathan R.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Gatekeeper Systems, Inc.
(11) AU-A-2021234279
(21) 2021234279 (22) 10.03.2021
(54) Shopping cart monitoring using computer vision
- (51) Int. Cl.
G06K 9/00 (2006.01)
H04N 5/225 (2006.01)
- (87) WO2021/183606
(31) 62/988,174 (32) 11.03.20 (33) US
(43) 16.09.2021
- (72) CARTER, Scott J.; RAMANATHAN, Narayanan V.; HANNAH, Stephen E.; JAMES, Jesse M.
(74) Davies Collision Cave Pty Ltd
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- (71) GDWS Pty Ltd
(11) AU-A-2021232207
(21) 2021232207 (22) 04.03.2021
(54) Methods and formulations for sealing structural leaks
- (51) Int. Cl.
E04G 23/02 (2006.01)
- (87) WO2021/174303
(31) 2020900684 (32) 05.03.20 (33) AU
(43) 10.09.2021
- (72) DANIELS, Eoin; SHARKEY, Claire; HOE, Craig; O'BRIEN, Martin; WHITEHEAD, David
(74) PLATFORM IP
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- (71) General Mills Inc.
(11) AU-A-2021240063
(21) 2021240063 (22) 18.03.2021
(54) Shelf stable food coating
- (51) Int. Cl.
A23L 7/122 (2016.01)
A23L 25/00 (2016.01)
A23L 29/30 (2016.01)
A23P 20/10 (2016.01)
- (87) WO2021/188756
(31) 62/992,504 (32) 20.03.20 (33) US
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(72) GOEDEKEN, Doug; PANG, Shintaro; WALTHER, Goeran
(74) FB Rice Pty Ltd
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- (71) Generation Bio Co.
(11) AU-A-2021274481
(21) 2021274481 (22) 17.05.2021
(54) Novel lipids and nanoparticle compositions thereof
- (51) Int. Cl.
A61K 9/127 (2006.01)
A61K 9/51 (2006.01)
C07C 323/25 (2006.01)
- (87) WO2021/236479
(31) 63/026,479 (32) 18.05.20 (33) US
(43) 25.11.2021
- (72) STANTON, Matthew G.; NOLTING, Birte
(74) Griffith Hack
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- (71) Genovie AB
(11) AU-A-2021265124
(21) 2021265124 (22) 27.04.2021
(54) Methods to generate vaccine compositions that prime human leukocyte antigen class I restricted CD8 T-cell responses against viral non-virion-integral derived epitopes
- (51) Int. Cl.
A61K 39/12 (2006.01)
A61P 31/14 (2006.01)
- (87) WO2021/219619
(31) 20171570.3 (32) 27.04.20 (33) EP
(43) 04.11.2021
- (72) JARVIS, Reagan Micheal
(74) FB Rice Pty Ltd
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- (71) GFD Gesellschaft für Diamantprodukte mbH; The Gillette Company LLC
(11) AU-A-2021254827
(21) 2021254827 (22) 08.04.2021
(54) Cutting blade and hair removal device
- (51) Int. Cl.
B26B 21/56 (2006.01)
B26B 21/58 (2006.01)
- (87) WO2021/209313
(31) 20169927.9 (32) 16.04.20 (33) EP
(43) 21.10.2021
- (72) GLUCHE, Peter; GRETZSCHEL, Ralph; MERTENS, Michael
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) GlaxoSmithKline Intellectual Property Development Limited
(11) AU-A-2021256652
(21) 2021256652 (22) 12.04.2021
(54) Combination treatment for cancer involving anti-ICOS and anti-PD1 antibodies, optionally further involving anti-tim3 antibodies
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
- (87) WO2021/209357
(31) 63/009,555 (32) 14.04.20 (33) US

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- (74) Davies Collison Cave Pty Ltd (74) FPA Patent Attorneys Pty Ltd
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- (71) GlaxoSmithKline Intellectual Property Development Limited; Ares Trading S.A.
- (11) AU-A-2021256925 (21) 2021256925 (22) 12.04.2021
- (54) Combination treatment for cancer based upon an ICOS antibody and a PD-L1 antibody TGF-beta-receptor fusion protein
- (51) Int. Cl. G07K 14/71 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)
- (87) WO2021/209358 (31) 63/009,580 (32) 14.04.20 (33) US 63/037,797 11.06.20 US
- (43) 21.10.2021 (72) BALLAS, Marc S.; ELLIS, Catherine E.; HIRSCHFELD, Steven
- (74) Davies Collison Cave Pty Ltd
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- (71) GlaxoSmithKline Intellectual Property Development Limited
- (11) AU-A-2021257570 (21) 2021257570 (22) 12.04.2021
- (54) Combination treatment for cancer
- (51) Int. Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01)
- (87) WO2021/209356 (31) 63/009,565 (32) 14.04.20 (33) US 63/110,101 05.11.20 US
- (43) 21.10.2021 (72) BALLAS, Marc S.; ELLIS, Catherine E.; HIRSCHFELD, Steven
- (74) Davies Collison Cave Pty Ltd
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epoxy resin compound, epoxy resin
compound and multicomponent epoxy
resin system
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in a cement-based multicomponent
mortar system for use as an inorganic
chemical fixing system
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G01D 3/08 (2006.01)
G01P 3/487 (2006.01)
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A61K 38/17 (2006.01)
A61P 25/28 (2006.01)
G01N 33/50 (2006.01)
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A61B 17/16 (2006.01)
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 F16L 55/163 (2006.01)
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 A61M 5/31 (2006.01)
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 C07K 14/725 (2006.01)
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C12Q 1/18 (2006.01)
C12M 1/32 (2006.01)
C12Q 1/04 (2006.01)
C12Q 1/08 (2006.01)
C12Q 1/20 (2006.01)
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A61P 9/10 (2006.01)
A61P 11/00 (2006.01)
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A61P 27/02 (2006.01)
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B66D 3/14 (2006.01)
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H04L 12/22 (2006.01)
H04L 41/0894 (2022.01)
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G05D 1/02 (2020.01)
G01C 21/34 (2006.01)
G08G 1/00 (2006.01)
G08G 1/09 (2006.01)
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C12Q 1/6806 (2018.01)
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G16B 20/10 (2019.01)
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B65G 27/02 (2006.01)
B65G 27/24 (2006.01)
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G05B 23/02 (2006.01)
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A01C 23/00 (2006.01)
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A01M 7/00 (2006.01)
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G01N 27/327 (2006.01)
G01N 27/06 (2006.01)
G01N 27/26 (2006.01)
G01N 27/28 (2006.01)
G01N 27/30 (2006.01)

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 (54) Method for modifying mineral raw material
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C10B 57/06 (2006.01)
B01J 20/26 (2006.01)
C22B 1/00 (2006.01)

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A61F 2/44 (2006.01)
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G01R 22/06 (2006.01)
G01R 11/24 (2006.01)
G01R 11/25 (2006.01)

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G06Q 10/08 (2012.01)
G01D 4/00 (2006.01)
G06Q 50/06 (2012.01)

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F17D 5/06 (2006.01)

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H02J 1/10 (2006.01)
G01D 4/00 (2006.01)
G01R 21/133 (2006.01)
H02J 7/34 (2006.01)
H02J 7/35 (2006.01)
H02J 9/06 (2006.01)

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 (51) Int. Cl.

A61K 31/167 (2006.01)
A61K 31/522 (2006.01)
A61K 31/675 (2006.01)
A61K 31/706 (2006.01)
A61P 11/00 (2006.01)
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C07C 233/75 (2006.01)
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C07H 11/04 (2006.01)

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A23C 9/15 (2006.01)

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A61K 31/519 (2006.01)
A61P 31/12 (2006.01)
C07D 487/04 (2006.01)

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 (54) Robot cleaner
 (51) Int. Cl.
A47L 9/28 (2006.01)
A47L 11/40 (2006.01)
B25J 5/00 (2006.01)
B25J 11/00 (2006.01)
B25J 19/00 (2006.01)
B25J 19/02 (2006.01)
G05D 1/02 (2020.01)

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A47L 9/04 (2006.01)
A47L 7/02 (2006.01)

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 (51) Int. Cl.
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 D06F 33/34 (2020.01)
 D06F 33/42 (2020.01)
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 A47L 9/28 (2006.01)
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 B66C 1/10 (2006.01)
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 A61K 48/00 (2006.01)
 C07K 14/005 (2006.01)
 C12N 7/01 (2006.01)
 C12N 15/09 (2006.01)
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 B01D 53/04 (2006.01)
 C10G 5/02 (2006.01)
 C10L 3/10 (2006.01)
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 A61C 8/00 (2006.01)
 A61B 17/68 (2006.01)
 A61B 17/84 (2006.01)
 A61B 17/70 (2006.01)
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 C12N 5/10 (2006.01)
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G16H 20/40 (2018.01)
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A61N 5/06 (2006.01)
G16H 50/50 (2018.01)
G16H 50/70 (2018.01)
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(54) A method of enhancing ethanol fermentation
(51) Int. Cl.
C12N 1/14 (2006.01)
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E06B 11/00 (2006.01)
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(21) 2021241577 (22) 25.03.2021
(54) Systems and methods for controlling robotic movement of a tool based on a virtual boundary
(51) Int. Cl.
A61B 34/32 (2016.01)
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B25J 9/16 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys
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A23L 21/20 (2016.01)
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(51) Int. Cl.
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A61K 31/44 (2006.01)
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H02J 7/00 (2006.01)
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(51) Int. Cl.
B21H 3/00 (2006.01)
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Ricardo Miguel Leitão
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(21) 2021243864 (22) 26.03.2021
(54) Ex vivo use of modified cells of leukemic origin for enhancing the efficacy of adoptive cell therapy
(51) Int. Cl.
C12N 5/0783 (2010.01)
C12N 5/0784 (2010.01)
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(31) 63/001,189 (32) 27.03.20 (33) US
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 (21) 2021244937 (22) 26.03.2021
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 origin for enhancing the efficacy of ad-
 optive cell therapy
 (51) Int. Cl.
 A61K 35/00 (2006.01)
 A61K 35/15 (2015.01)
 A61K 35/17 (2015.01)
 A61P 35/00 (2006.01)
 C07K 14/435 (2006.01)
 C12N 5/07 (2010.01)
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 (21) 2021259426 (22) 20.04.2021
 (54) Human interleukin-2 conjugates biased
 for the interleukin-2 receptor beta gam-
 mac dimer and conjugated to a nonpep-
 tidic, water-soluble polymer
 (51) Int. Cl.
 C07K 14/55 (2006.01)
 A61K 38/03 (2006.01)
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 (11) AU-A-2021245369
 (21) 2021245369 (22) 01.04.2021
 (54) Method for treating hyperinflammation
 using mesenchymal lineage precursor
 or stem cells
 (51) Int. Cl.
 A61K 35/28 (2015.01)
 A61P 29/00 (2006.01)
 A61P 31/12 (2006.01)
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 plate frame assembly, a routing or
 milling tool set, and a horizontal filter
 press
 (51) Int. Cl.
 B01D 25/164 (2006.01)
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 Ismo; KAIPAINEN, Janne; ELORANTA,
 Teemu; ILLI, Mika; VÄNTTINEN, Kari
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 (11) AU-A-2020452053
 (21) 2020452053 (22) 03.06.2020
 (54) A filter plate for a horizontal plate and
 frame -type filter, such as a tower press
 (51) Int. Cl.
 B01D 25/127 (2006.01)
 B01D 25/164 (2006.01)
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 (54) System for and method of producing
 a weld arc additive manufacturing part
 with granular support
 (51) Int. Cl.
 B22F 10/43 (2021.01)
 B22F 10/00 (2021.01)
 B22F 10/20 (2021.01)
 B22F 10/30 (2021.01)
 B22F 10/366 (2021.01)
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 B22F 10/40 (2021.01)
 B22F 12/00 (2021.01)
 B23K 9/04 (2006.01)
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 A42B 3/20 (2006.01)
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 Nicole Z.; WILLIAMS, Aaron M.
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 ing for accommodating devices such as
 electrical, electronic and optical devices
 (51) Int. Cl.
 H05K 7/18 (2006.01)
 F16B 5/02 (2006.01)
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 JONG, Olaf
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 Hashomer Medical Research Infrastruc-
 ture and Services Ltd.
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 (54) Mitochondria-enriched genetically en-
 gineered cells and uses thereof
 (51) Int. Cl.
 A61K 35/12 (2015.01)
 A61K 35/17 (2015.01)
 A61K 35/28 (2015.01)
 C12N 5/10 (2006.01)
 C12N 5/22 (2006.01)
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 BLUMKIN, Moriya; JACOBY, Elad
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 gonucleotides
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 C12N 15/113 (2010.01)
 A61K 31/7088 (2006.01)
 A61K 31/7105 (2006.01)
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 A61K 31/7115 (2006.01)
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 (51) Int. Cl.
 A61K 9/50 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/51 (2006.01)
 A61K 31/706 (2006.01)
 A61P 19/08 (2006.01)
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 (72) JOHANSSON, Anders; Rooth, Mårten; HELLRUP, Joel
 (74) Michael Buck IP

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 (54) Low-lead and low-arsenic beta-hydroxybutyrate salts and methods for producing the same
 (51) Int. Cl.
 A61K 31/19 (2006.01)
 A61P 3/00 (2006.01)
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(71) National Cancer Center; RIN Institute Inc.
 (11) AU-A-2021246400
 (21) 2021246400 (22) 30.03.2021
 (54) Fibrin-binding antibody and pharmaceutical composition containing antibody
 (51) Int. Cl.
 C12N 15/13 (2006.01)
 A61K 39/395 (2006.01)
 A61K 47/68 (2017.01)
 A61K 51/10 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/36 (2006.01)
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 (72) MATSUMURA Yasuhiro; HANAOKA Shingo; SAIJO Shinji
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 (54) Fusion protein suitable for dissolving fibrin clot, and pharmaceutical composition containing said fusion protein
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 A61K 39/395 (2006.01)
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 (72) MATSUMURA Yasuhiro; HANAOKA Shingo; SAIJO Shinji
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(71) National Nonwovens Inc.
 (11) AU-A-2021245919
 (21) 2021245919 (22) 31.03.2021
 (54) Materials, including nonwoven materials, and methods thereof
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 D04H 1/4258 (2012.01)
 C08L 71/02 (2006.01)
 D04H 1/435 (2012.01)
 D04H 1/54 (2012.01)
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 A61P 35/00 (2006.01)
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 A61K 31/7084 (2006.01)
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 A61P 31/04 (2006.01)
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F03D 1/06 (2006.01)
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C12N 9/48 (2006.01)
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C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
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B09C 1/00 (2006.01)
B09C 1/08 (2006.01)
C02F 1/467 (2006.01)
C02F 1/66 (2006.01)
C02F 101/36 (2006.01)
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G06F 3/01 (2006.01)
G02B 27/01 (2006.01)
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(31) 63/005,700 (32) 06.04.20 (33) US
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A61K 36/8962 (2006.01)
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(43) 14.10.2021
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(74) Griffith Hack
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(21) 2021257379 (22) 13.04.2021
(54) Malicious domain hosting type classification systems and methods
(51) Int. Cl.
G06N 20/00 (2019.01)
G06F 21/00 (2013.01)
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(31) 63/009,151 (32) 13.04.20 (33) US
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(74) K&L Gates
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(21) 2021233038 (22) 12.03.2021
(54) Apparatus, system and method for lifting and manipulating conductors
(51) Int. Cl.
H02G 1/02 (2006.01)
- (87) WO2021/183948
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(72) O'CONNELL, Daniel Neil; JODOIN, Raymond Henry; HARVEY, Benjamin James; GREEN, John Christopher; GLANG, Stanley
(74) Davies Collison Cave Pty Ltd
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- (71) Quanta Associates, L.P.
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(21) 2021236329 (22) 12.03.2021
(54) Method and apparatus for lifting a bundle of sub-conductors
(51) Int. Cl.
H02G 7/05 (2006.01)
H02G 1/00 (2006.01)
H02G 1/02 (2006.01)
H02G 1/04 (2006.01)
H02G 7/00 (2006.01)
H02G 7/02 (2006.01)
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(31) 3093662 (32) 12.03.20 (33) CA
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C07K 16/10 (2006.01)
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F16J 15/3216 (2016.01)
F01D 11/00 (2006.01)
F01D 11/02 (2006.01)
F02C 7/24 (2006.01)
F02C 7/28 (2006.01)
F16J 15/3268 (2016.01)
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(74) Robert Finzi
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(54) Systems and methods for electromagnetic virus inactivation
(51) Int. Cl.
A61L 9/18 (2006.01)
A61L 2/08 (2006.01)
A61L 2/12 (2006.01)
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(74) Ellis Terry
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A61F 13/00 (2006.01)
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A61L 15/40 (2006.01)
A61L 26/00 (2006.01)
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G06T 11/00 (2006.01)
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G01N 33/569 (2006.01)
A61K 39/205 (2006.01)
A61K 39/215 (2006.01)
C12N 15/86 (2006.01)
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(31) 63/012,074 (32) 17.04.20 (33) US
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(74) FPA Patent Attorneys Pty Ltd
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(51) Int. Cl.
F17C 3/02 (2006.01)
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C07D 487/04 (2006.01)
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(31) 63/017,571 (32) 29.04.20 (33) US
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F16L 21/02 (2006.01)
F16L 37/091 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys

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(54) Compounds and methods for modulating splicing
(51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/519 (2006.01)
A61P 25/28 (2006.01)
C07D 519/00 (2006.01)
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A01B 39/19 (2006.01)
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(54) Induced pluripotent cell comprising a controllable transgene for conditional immortalisation
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C12N 5/0789 (2010.01)
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(74) Davies Collison Cave Pty Ltd

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(21) 2021252550 **(22)** 07.04.2021
(54) Multi-drug formulations for subcutaneous biodegradable reservoir device
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/567 (2006.01)
A61K 31/675 (2006.01)
A61K 31/7076 (2006.01)
A61K 45/06 (2006.01)
A61K 47/32 (2006.01)
A61K 47/34 (2017.01)
A61P 31/18 (2006.01)
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(74) WRAYS PTY LTD

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(54) Systems and methods for detecting rem behavior disorder
(51) Int. Cl.
A61B 5/11 (2006.01)
A61B 5/00 (2006.01)
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(31) 63/003,240 **(32)** 31.03.20 **(33)** US
(43) 07.10.2021
(72) TIRON, Roxana; CHAH, Ehsan; KILROY, Hannah; MERIEL; PEREZ DENIA, Marta; CONWAY, Kieran
(74) Griffith Hack

(71) ResMed Sensor Technologies Limited
(11) AU-A-2021248711
(21) 2021248711 **(22)** 31.03.2021
(54) System and method for mapping an airway obstruction
(51) Int. Cl.
A61B 5/08 (2006.01)
A61B 5/00 (2006.01)

A61B 5/11 (2006.01)
A61M 16/00 (2006.01)
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 62/704,944 03.06.20 US
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(72) LYON, Graeme Alexander
(74) Griffith Hack

(71) Respirana, Inc.
(11) AU-A-2021252521
(21) 2021252521 **(22)** 05.04.2021
(54) Piston resuscitator and/or ventilator systems, devices, and methods for using same
(51) Int. Cl.
A61M 16/08 (2006.01)
A61M 16/00 (2006.01)
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C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/4985 (2006.01)
A61P 25/00 (2006.01)
A61P 25/18 (2006.01)
A61P 25/28 (2006.01)
C07D 401/04 (2006.01)
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(21) 2021244786 **(22)** 25.03.2021
(54) Stable heavy isotopes in amide functional groups and uses thereof
(51) Int. Cl.
C07D 417/14 (2006.01)
A61K 51/04 (2006.01)
A61P 35/00 (2006.01)
C07C 233/07 (2006.01)
C07C 233/11 (2006.01)
C07C 233/26 (2006.01)
C07C 235/64 (2006.01)
C07C 237/08 (2006.01)
C07D 207/16 (2006.01)
C07D 209/26 (2006.01)
C07D 209/28 (2006.01)

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C07D 307/81 (2006.01)
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C07H 19/052 (2006.01)
C07K 5/10 (2006.01)
C12N 15/113 (2010.01)
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(54) Improved resin system for intumescent coatings
(51) Int. Cl.
C08F 220/14 (2006.01)
C08F 220/18 (2006.01)
C08F 265/06 (2006.01)
C09D 5/18 (2006.01)
C09D 133/02 (2006.01)
C09D 133/10 (2006.01)
C09D 151/00 (2006.01)
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(74) AJ PARK
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(54) IPSC induction
(51) Int. Cl.
C12N 5/074 (2010.01)
(87) WO2021/209599
(31) 20169933.7 **(32)** 16.04.20 **(33)** EP
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(11) AU-A-2021229908
(21) 2021229908 **(22)** 05.03.2021
(54) Metal organic frameworks
(51) Int. Cl.
B01J 19/10 (2006.01)
B05B 17/04 (2006.01)
C07F 1/08 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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- (71)** RRC Power & Energy, LLC
(11) AU-A-2021255455
(21) 2021255455 **(22)** 19.03.2021
(54) Post-tension tube foundation and method of assembling same
(51) Int. Cl.
E02D 5/58 (2006.01)
E02D 7/00 (2006.01)
E02D 27/12 (2006.01)
E02D 27/42 (2006.01)
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(31) 16/850,864 **(32)** 16.04.20 **(33)** US
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(72) HUO, Hongbin; BONG, Bill
(74) DAVIS IP PTY LTD
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- (71)** RubyElf LLC
(11) AU-A-2021255871
(21) 2021255871 **(22)** 13.04.2021
(54) System and method of measuring venous oxygen saturation using intelligent pulse averaging with integrated EKG and PPG sensors
(51) Int. Cl.
A61B 5/021 (2006.01)
A61B 5/1455 (2006.01)
(87) WO2021/211636
(31) 63/009,470 **(32)** 14.04.20 **(33)** US
 63/067,147 18.08.20 US
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(72) RAMAN, Eric; PETERSON, Kevin; HUETON, Iain
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- (71)** Sandvik Mining and Construction Oy
(11) AU-A-2021269094
(21) 2021269094 **(22)** 06.05.2021
(54) Autonomous loading operations of a mining machine
(51) Int. Cl.
E02F 9/20 (2006.01)
E02F 3/43 (2006.01)
E02F 9/22 (2006.01)
E21C 27/30 (2006.01)
E21C 37/00 (2006.01)
G05B 13/02 (2006.01)
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(31) 20173119.7 **(32)** 06.05.20 **(33)** EP
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(72) VERHO, Samuli; VATANEN, Harri
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- (71)** Sandvik Mining and Construction Tools AB
(11) AU-A-2021271107
(21) 2021271107 **(22)** 12.05.2021
(54) Method of treating a cemented carbide mining insert
(51) Int. Cl.
B22F 3/24 (2006.01)
B24B 31/03 (2006.01)
C21D 1/06 (2006.01)
C21D 9/22 (2006.01)
C22C 1/05 (2006.01)
C22C 29/06 (2006.01)
C22C 29/08 (2006.01)
E21B 10/00 (2006.01)
B22F 3/16 (2006.01)
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(21) 2021237779 **(22)** 18.03.2021
(54) Controller for artificial heart and method
(51) Int. Cl.
A61M 60/178 (2021.01)
A61M 60/196 (2021.01)
A61M 60/216 (2021.01)
A61M 60/531 (2021.01)
A61M 60/816 (2021.01)
A61M 60/857 (2021.01)
(87) WO2021/186011
(31) 2050298-5 **(32)** 18.03.20 **(33)** SE
(43) 23.09.2021
(72) NAJAR, Azad; BRYNEDAL IGNELL, Nils
(74) Spruson & Ferguson
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- (71)** Schlumberger Technology B.V.
(11) AU-A-2021255925
(21) 2021255925 **(22)** 14.04.2021
(54) Multi-trip wellbore completion system with a service string
(51) Int. Cl.
E21B 43/14 (2006.01)
E21B 34/10 (2006.01)
E21B 41/00 (2006.01)
E21B 43/04 (2006.01)
E21B 43/08 (2006.01)
E21B 43/12 (2006.01)
(87) WO2021/211664
(31) 63/010,616 **(32)** 15.04.20 **(33)** US
(43) 21.10.2021
(72) POIZAT, Jeremie
(74) Griffith Hack
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- (71)** SDT International SA-NV
(11) AU-A-2021236179
(21) 2021236179 **(22)** 25.02.2021
(54) A method and system for lubricating one or more rotary bearings
(51) Int. Cl.
F16C 33/66 (2006.01)
F16C 19/26 (2006.01)
F16C 19/52 (2006.01)
F16C 33/58 (2006.01)
F16N 7/38 (2006.01)
F16N 29/02 (2006.01)
G01N 29/032 (2006.01)
G01N 29/14 (2006.01)
G01N 29/36 (2006.01)
G01N 29/44 (2006.01)
(87) WO2021/180485
(31) 20162123.2 **(32)** 10.03.20 **(33)** EP
(43) 16.09.2021
(72) TROBRADOVIC, Haris; MACHADO, Charles
(74) Davies Collison Cave Pty Ltd

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 (11) AU-A-2021251875
 (21) 2021251875 (22) 09.04.2021
 (54) Charge variant linkers
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
 (87) WO2021/207701
 (31) 63/008,551 (32) 10.04.20 (33) US
 63/016,219 27.04.20 US
 (43) 14.10.2021
 (72) NEUMANN, Christopher Scott;
 HUNTER, Joshua
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) SEC Technologies, s.r.o.
 (11) AU-A-2021252421
 (21) 2021252421 (22) 07.04.2021
 (54) Method for remote detection of gaseous substances in the atmosphere by the dial system with two lasers and a remote detector
 (51) Int. Cl.
G01N 21/3504 (2014.01)
G01S 17/00 (2020.01)
G01N 21/17 (2006.01)
G01N 21/39 (2006.01)
 (87) WO2021/206640
 (31) PP 35-2020 (32) 07.04.20 (33) SK
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 (43) 14.10.2021
 (72) VICENÍK, Jiří; SEDLÁČKOVÁ, Zina
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- (71) Senelix Co., Ltd.
 (11) AU-A-2021255518
 (21) 2021255518 (22) 31.03.2021
 (54) Recombinant fusion protein for preventing or treating fibrotic diseases
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/00 (2006.01)
A61K 38/38 (2006.01)
A61P 43/00 (2006.01)
C07K 14/765 (2006.01)
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 (31) 10-2020-0044982 (32) 14.04.20 (33) KR
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G06F 16/587 (2019.01)
G06T 7/73 (2017.01)
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A61P 25/00 (2006.01)
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C12N 15/12 (2006.01)
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A23L 2/54 (2006.01)
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 A61K 31/381 (2006.01)
 A61K 45/06 (2006.01)
 A61P 25/00 (2006.01)
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 A61K 36/534 (2006.01)
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 A61P 17/00 (2006.01)
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 A61Q 19/00 (2006.01)
 G01N 33/15 (2006.01)
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 C12M 1/26 (2006.01)
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C07D 257/06 (2006.01)
A01N 43/713 (2006.01)
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C07D 271/113 (2006.01)
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 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
- A61K 47/26* (2006.01)
C07K 16/28 (2006.01)
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A61K 48/00 (2006.01)
A61K 38/00 (2006.01)
A61P 37/02 (2006.01)
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 (54) Engineered interleukin-22 polypeptides and uses thereof
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A61K 35/17 (2015.01)
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A23L 27/20 (2016.01)
A61K 8/30 (2006.01)
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C07K 14/00 (2006.01)
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 C12N 5/079 (2010.01)
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 (54) Methods and products
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 C08F 120/00 (2006.01)
 C08F 126/00 (2006.01)
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 A61K 47/51 (2017.01)
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 C12P 19/34 (2006.01)
 C40B 40/06 (2006.01)
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 (54) Microneedle assembly
 (51) Int. Cl.
 A61M 5/158 (2006.01)
 A61M 37/00 (2006.01)
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 (51) Int. Cl.
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 A61K 9/00 (2006.01)
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 A61M 5/158 (2006.01)
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H01L 21/02 (2006.01)
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(51) Int. Cl.
A62C 35/68 (2006.01)

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(51) Int. Cl.
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(54) Systems and methods for quick connect storage sprinklers and fittings
(51) Int. Cl.
A62C 37/11 (2006.01)
A62C 31/02 (2006.01)
A62C 31/28 (2006.01)
A62C 35/68 (2006.01)
(87) WO2021/198812
(31) 63/002,440 **(32)** 31.03.20 **(33)** US
(43) 07.10.2021
(72) COGSWELL, Jeremy
(74) Spruson & Ferguson

(71) Tyco Fire Products LP
(11) AU-A-2021276937
(21) 2021276937 **(22)** 21.05.2021
(54) Normally closed valve for dry pipe trim on a diaphragm valve
(51) Int. Cl.
A62C 35/68 (2006.01)
A62C 35/64 (2006.01)
F16K 17/04 (2006.01)
(87) WO2021/234669
(31) 63/028,820 **(32)** 22.05.20 **(33)** US
(43) 25.11.2021
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(74) Spruson & Ferguson

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(11) AU-A-2021298964
(21) 2021298964 **(22)** 28.06.2021
(54) Systems and methods of sprinkler deflector deployment
(51) Int. Cl.
A62C 35/68 (2006.01)
A62C 31/02 (2006.01)

A62C 31/28 (2006.01)
A62C 37/11 (2006.01)
B05B 1/26 (2006.01)
(87) WO2022/003543
(31) 63/045,306 **(32)** 29.06.20 **(33)** US
(43) 06.01.2022
(72) COGSWELL, Jeremy
(74) Spruson & Ferguson

(71) UBX IP Limited
(11) AU-A-2021244777
(21) 2021244777 **(22)** 26.03.2021
(54) Fitness studio instructional management system
(51) Int. Cl.
A63B 71/06 (2006.01)
A63B 24/00 (2006.01)
(87) WO2021/189113
(31) 2020900939 **(32)** 26.03.20 **(33)** AU
(43) 30.09.2021
(72) WEST, Tim; NEDVED, David
(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

(71) UCB Biopharma SRL
(11) AU-A-2021245031
(21) 2021245031 **(22)** 26.03.2021
(54) Autonomous knob domain peptides
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
C07K 14/76 (2006.01)
C07K 14/765 (2006.01)
(87) WO2021/191424
(31) 2004462.4 **(32)** 27.03.20 **(33)** GB
 2008095.8 29.05.20 GB
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(72) LAWSON, Alastair David Griffiths; MACPHERSON, Alexander; SCOTT-TUCKER, Anthony; SPILIOTOPOULOS, Anastasios
(74) Griffith Hack

(71) Unilever Global IP Limited
(11) AU-A-2021253448
(21) 2021253448 **(22)** 31.03.2021
(54) Laundry detergent composition
(51) Int. Cl.
C11D 1/37 (2006.01)
C11D 3/00 (2006.01)
C11D 1/22 (2006.01)
C11D 1/29 (2006.01)
(87) WO2021/204636
(31) 20169106.0 **(32)** 09.04.20 **(33)** EP
(43) 14.10.2021
(72) BENNETT, Julie; ENGERT, Susanne Carina; RATHS, Hans-Christian; THORLEY, David Christopher; TURK, Holger Michael
(74) Davies Collison Cave Pty Ltd

(71) Universita' degli Studi di Foggia
(11) AU-A-2021250721
(21) 2021250721 **(22)** 19.03.2021
(54) Aqueous foaming composition and use thereof for the prevention and/or inhibition

of aerosol formation from the rebound of a liquid on a surface
(51) Int. Cl.
C11D 3/20 (2006.01)
C11D 1/90 (2006.01)
C11D 1/94 (2006.01)
C11D 3/00 (2006.01)
C11D 3/48 (2006.01)
C11D 11/00 (2006.01)
(87) WO2021/198837
(31) 102020000006820 **(32)** 01.04.20 **(33)** IT
(43) 07.10.2021
(72) LISO, Arcangelo; VERZICCO, Roberto
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Universita' di Pisa; Nippon Chemipharm Co., Ltd.
(11) AU-A-2020439775
(21) 2020439775 **(22)** 07.04.2020
(54) Drug for prevention or treatment of irritable bowel syndrome or inflammatory bowel disease
(51) Int. Cl.
A61K 31/551 (2006.01)
A61K 31/5513 (2006.01)
A61P 1/04 (2006.01)
A61P 1/06 (2006.01)
(87) WO2021/198745
(31) 102020000006625 **(32)** 30.03.20 **(33)** IT
(43) 07.10.2021
(72) BLANDIZZI, Corrado; ANTONIOLI, Luca; PELLEGRINI, Carolina; FORNALI, Matteo
(74) Spruson & Ferguson

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(11) AU-A-2021252446
(21) 2021252446 **(22)** 07.04.2021
(54) Compositions and methods for enhancing activation and cytolytic activity of CD8
(51) Int. Cl.
C12N 5/10 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/7105 (2006.01)
A61K 35/17 (2015.01)
A61K 38/46 (2006.01)
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07K 19/00 (2006.01)
C12N 5/0783 (2010.01)
C12N 9/22 (2006.01)
C12N 15/113 (2010.01)
C12N 15/54 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)

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(21) 2021248652 **(22)** 02.04.2021

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- (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/17 (2006.01)
A61K 39/00 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61P 3/10 (2006.01)
- (87) WO2021/203061
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- (72) MITCHELL, Duane; FLORES, Catherine; FRANCIS, Connor
- (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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- (21) 2021254262 (22) 09.04.2021
- (54) Methods for treatment of coronavirus infections
- (51) Int. Cl.
A61K 31/195 (2006.01)
A61P 31/14 (2006.01)
- (87) WO2021/207606
- (31) 63/008,624 (32) 10.04.20 (33) US
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- (43) 14.10.2021
- (72) TRIPP, Ralph A.; MURRAY, Jackelyn; HOGAN, Robert Jeff
- (74) FPA Patent Attorneys Pty Ltd
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- (71) University of Massachusetts
- (11) AU-A-2021244600
- (21) 2021244600 (22) 26.03.2021
- (54) Synthesis of modified oligonucleotides with increased stability
- (51) Int. Cl.
A61K 48/00 (2006.01)
C07H 19/06 (2006.01)
C07H 19/16 (2006.01)
- (87) WO2021/195533
- (31) 63/000,328 (32) 26.03.20 (33) US
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- (74) FB Rice Pty Ltd
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- (71) University of Miami; Ricordi, C.; Lanzoni, G.
- (11) AU-A-2021251750
- (21) 2021251750 (22) 06.04.2021
- (54) Device and method for tissue processing
- (51) Int. Cl.
B02C 18/30 (2006.01)
B02C 18/06 (2006.01)
B02C 18/08 (2006.01)
B02C 18/36 (2006.01)
B02C 19/20 (2006.01)
C12M 1/33 (2006.01)
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- (31) 63/005,900 (32) 06.04.20 (33) US
- (43) 14.10.2021
- (72) RICORDI, Camillo; LANZONI, Giacomo
- (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd
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- (11) AU-A-2021231356
- (21) 2021231356 (22) 01.03.2021
- (54) Non-invasive successfulness test of in vitro fertilization process
- (51) Int. Cl.
C12Q 1/6883 (2018.01)
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- (74) Madderns Pty Ltd
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- (11) AU-A-2021247417
- (21) 2021247417 (22) 31.03.2021
- (54) Food colouring agents
- (51) Int. Cl.
A23L 5/46 (2016.01)
A23J 3/20 (2006.01)
A23L 33/195 (2016.01)
- (87) WO2021/195708
- (31) 2020900989 (32) 31.03.20 (33) AU
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- (72) RAYNES, Jared; HAZELL, Nicholas; RALPH, Peter; PERNICE, Mathieu
- (74) Davies Collison Cave Pty Ltd
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- (11) AU-A-2021254265
- (21) 2021254265 (22) 09.04.2021
- (54) Compositions comprising three OspA fusion proteins for medical use
- (51) Int. Cl.
C07K 14/20 (2006.01)
A61K 39/02 (2006.01)
A61P 31/00 (2006.01)
A61P 31/04 (2006.01)
- (87) WO2021/207615
- (31) 63/152,582 (32) 23.02.21 (33) US
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- (74) Griffith Hack
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- (71) Variation Biotechnologies Inc.
- (11) AU-A-2021247583
- (21) 2021247583 (22) 30.03.2021
- (54) Vaccine compositions for the treatment of coronavirus
- (51) Int. Cl.
A61K 39/385 (2006.01)
A61K 9/14 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
A61P 37/04 (2006.01)
C07K 14/145 (2006.01)
C07K 14/15 (2006.01)
C07K 14/165 (2006.01)
C12N 7/01 (2006.01)
C12N 15/47 (2006.01)
C12N 15/48 (2006.01)
C12N 15/50 (2006.01)
C12N 15/86 (2006.01)
- (87) WO2021/198769
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- (74) Griffith Hack
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- (11) AU-A-2021251278
- (21) 2021251278 (22) 12.04.2021
- (54) Enrichment of antigen-specific antibodies for analytic and therapeutic use
- (51) Int. Cl.
G01N 33/53 (2006.01)
C07K 16/00 (2006.01)
G01N 33/543 (2006.01)
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- (31) 63/008,472 (32) 10.04.20 (33) US
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- (74) K&L Gates
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- (71) Vertex Pharmaceuticals Incorporated
- (11) AU-A-2021246526
- (21) 2021246526 (22) 02.04.2021
- (54) Indole derivatives as alpha-1-antitrypsin modulators for treating alpha-1-antitrypsin deficiency (AATD)
- (51) Int. Cl.
C07D 209/08 (2006.01)
A61K 31/35 (2006.01)
A61K 31/381 (2006.01)
A61K 31/404 (2006.01)
C07D 209/18 (2006.01)
C07D 209/20 (2006.01)
C07D 209/30 (2006.01)
C07D 401/04 (2006.01)
C07D 401/06 (2006.01)
C07D 403/04 (2006.01)
C07D 403/06 (2006.01)
C07D 405/04 (2006.01)
C07D 405/14 (2006.01)
C07D 409/04 (2006.01)
C07D 409/14 (2006.01)
C07D 413/04 (2006.01)
C07D 413/06 (2006.01)
C07D 417/04 (2006.01)
C07D 417/06 (2006.01)
C07D 471/04 (2006.01)
C07D 493/08 (2006.01)
A61P 1/00 (2006.01)
A61P 1/14 (2006.01)

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A61P 11/00 (2006.01)
A61P 11/08 (2006.01)
A61P 11/10 (2006.01)
A61P 17/00 (2006.01)
A61P 31/00 (2006.01)
A61P 31/02 (2006.01)
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(21) 2021251784 (22) 06.04.2021
(54) Multi-stage burst detection for communications systems
(51) Int. Cl.
H04L 1/00 (2006.01)
(87) WO2021/207279
(31) 63/005,997 (32) 06.04.20 (33) US
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(74) Adams Pluck
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(21) 2021252929 (22) 06.04.2021
(54) Improving network transmit power profile by randomizing resource grants on a multi-user communications network
(51) Int. Cl.
H04B 7/185 (2006.01)
H04B 7/212 (2006.01)
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(31) 63/005,995 (32) 06.04.20 (33) US
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- (71) Vitalinc LLC
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(54) Inspiratory resistor valve system with expiratory port
(51) Int. Cl.
A61M 16/20 (2006.01)
A61H 31/00 (2006.01)
A61M 16/00 (2006.01)
A61M 16/10 (2006.01)
A61M 39/22 (2006.01)
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(21) 2021239902 (22) 09.03.2021
(54) Vacuum insertion methods for inserting lubricant free syringe stoppers and a system for assembling same
(51) Int. Cl.
A61M 5/31 (2006.01)
B65B 7/28 (2006.01)
B65B 31/02 (2006.01)
A61M 5/315 (2006.01)
(87) WO2021/188319
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62/990,032 16.03.20 US
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(51) Int. Cl.
A62C 31/24 (2006.01)
A62C 2/00 (2006.01)
E04D 13/064 (2006.01)
E04D 13/076 (2006.01)
F16M 13/02 (2006.01)
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(43) 17.12.2020
(72) PYKE, Darrell
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(11) AU-A-2021270497
(21) 2021270497 (22) 22.04.2021
(54) Optical monitoring of threaded connection make-up and break-out processes
(51) Int. Cl.
E21B 19/16 (2006.01)
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(31) 16/874,405 (32) 14.05.20 (33) US
(43) 18.11.2021
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(21) 2021272540 (22) 19.04.2021
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(51) Int. Cl.
E21B 19/16 (2006.01)
F16L 15/00 (2006.01)
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(21) 2021241811 (22) 24.03.2021
(54) Downhole tool
(51) Int. Cl.
E21B 10/02 (2006.01)
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(21) 2021234454 (22) 03.03.2021
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(51) Int. Cl.
A61K 38/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/179967
(31) 202010159630.9 (32) 09.03.20 (33) CN
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(11) AU-A-2021244627
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(54) Predicting wellness of a user with monitoring from portable monitoring devices
(51) Int. Cl.
A61B 5/00 (2006.01)
(87) WO2021/195616
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(74) James & Wells Intellectual Property
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- (71) Whan In Pharmaceutical Co., Ltd.; Korea Research Institute of Chemical Technology
(11) AU-A-2021243887
(21) 2021243887 (22) 12.03.2021
(54) Novel pyrimidine derivative, and composition for preventing or treating

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- (51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/506 (2006.01)
A61K 31/5377 (2006.01)
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C07D 401/14 (2006.01)
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- (71) Wing Aviation LLC
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G06K 9/00 (2006.01)
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- (71) Wisconsin Alumni Research Foundation; AIQ Solutions
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 (54) Apparatus for monitoring treatment side effects
- (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 6/00 (2006.01)
A61B 6/03 (2006.01)
G16H 50/20 (2018.01)
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 (54) Renewable energy hydrocarbon processing method and plant
- (51) Int. Cl.
F24S 20/20 (2018.01)
B01J 8/02 (2006.01)
B01J 19/08 (2006.01)
C09K 5/08 (2006.01)
C25B 1/04 (2021.01)
F24S 60/00 (2018.01)
F24S 80/30 (2018.01)
F28D 20/00 (2006.01)
H05B 6/02 (2006.01)
- (87) WO2021/203176
- (31) 2020901146 (32) 09.04.20 (33) AU
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- (51) Int. Cl.
A61B 17/34 (2006.01)
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 (21) 2021247249 (22) 30.03.2021
 (54) Apparatus for extracorporeal removal of albumin and endotoxin from blood
- (51) Int. Cl.
A61M 1/36 (2006.01)
- (87) WO2021/198674
- (31) 2004775.9 (32) 31.03.20 (33) GB
- (43) 07.10.2021
- (72) JALAN, Rajiv
- (74) FPA Patent Attorneys Pty Ltd
-
- (71) Yunnan Traffic Planning Design Research Institute Co., Ltd.
 (11) AU-A-2021431740
 (21) 2021431740 (22) 20.08.2021
 (54) Assembled field test device and method for testing load-bearing capacity and friction force of foundation
- (51) Int. Cl.
E02D 33/00 (2006.01)
- (31) 202110426911.0 (32) 20.04.21 (33) CN
- (43) 03.11.2022
- (72) CHEN, He; LI, Guo; MA, Li; FANG, Rui; HU, Cheng Yu; LI, Chunxiao; YE, Xi-an; YU, Xianggui; ZHAO, Xin; YIN, Hao; PAN, Junliang; ZHAN, Yue
- (74) WRAYS PTY LTD
-
- (71) Zoetis Services LLC
 (11) AU-A-2021257355
 (21) 2021257355 (22) 16.04.2021
 (54) Feline antibody variants
- (51) Int. Cl.
C07K 16/24 (2006.01)
C07K 16/22 (2006.01)
- (87) WO2021/212084
- (31) 63/011,491 (32) 17.04.20 (33) US
- (43) 21.10.2021
- (72) BERGERON, Lisa Marie; CAMPOS, Henry Luis
- (74) Davies Collison Cave Pty Ltd
-
- (71) ZTI Biosciences Co.,Ltd.
 (11) AU-A-2021257279
 (21) 2021257279 (22) 03.03.2021
 (54) Iron oxide magnetic particles
- (51) Int. Cl.
H01F 1/00 (2006.01)
A61K 9/51 (2006.01)
A61K 41/00 (2020.01)
A61N 1/40 (2006.01)
A61N 2/00 (2006.01)
A61N 2/06 (2006.01)
C01G 49/06 (2006.01)
C01G 49/08 (2006.01)
H01F 1/06 (2006.01)
- (87) WO2021/210776
- (31) 10-2020-0044724 (32) 13.04.20 (33) KR
 10-2020-0044735 13.04.20 KR
- (43) 21.10.2021
- (72) CHANG, Hyungseok; PARK, Sei Jin; PARK, Yong-Sun; RYU, Ji Young; LEE, Yoon-Sik
- (74) H & H Lawyers

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2020290378	Wasp Manufacturing Ltd.		
2020308424	Liftra IP ApS		
2020317362	Chengdu Yefan Science and Technology Co., Ltd.	2021232069	United States, As Represented By The Secretary Of The Army
2020331882	Limited Liability Company "ANABION"	2021232092	Flagship Pioneering Innovations VI, LLC
2020333023	Joint Stock Company "BIOCAD"	2021232095	Anthrop LLC
2020433241	L&K Biomed Co., Ltd.	2021232207	Cellibre, Inc.
2020433340	Algoriddim GmbH	2021233023	GDWS Pty Ltd
2020434249	Orope France Sarl		The Board of Regents of the University of Texas System
2020434890	Aica Kogyo Co., Ltd.	2021233038	Quanta Associates, L.P.
2020435078	Suzhou Leapmed Healthcare Corporation	2021233207	Xpan Inc.
2020436036	LG Electronics Inc.	2021233246	Northann Building Solutions LLC
2020436769	Hinge Health, Inc.	2021233359	Suntory Holdings Limited
2020439208	LG Electronics Inc.	2021233384	The University of Melbourne
2020439775	Universita' di Pisa; Nippon Chemiphar Co., Ltd.	2021233385	Commonwealth Scientific and Industrial Research Organisation; Nourish Ingredients Pty Ltd
2020440032	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2021233436	ProtoKinetix Inc.
2020441137	Ecocem Materials Limited; Institut National des Sciences Appliquees de Toulouse; Ecocem France	2021233540	Delphinus Biotech S.r.l.
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2020441472	Bard Peripheral Vascular, Inc.	2021233697	Commonwealth Scientific and Industrial Research Organisation
2020442474	Loesche GmbH	2021233701	Sniip Ltd
2020443145	Metso Outotec Finland Oy	2021233722	LG Electronics Inc.
2020443557	Norsk Hydro ASA	2021233745	AnyGen Co., Ltd.
2020444643	Norsk Hydro ASA	2021233790	Soter Technologies, LLC
2020444994	Siscrener Global Company Limited	2021233839	Kulkarni, P.
2020446482	Raytheon Company	2021233841	Duckpond Technologies, Inc.
2020446855	Hoeller Electrolyzer GmbH	2021233910	7424401 Manitoba Ltd. d/b/a Bushel Plus
2020449203	Toshiba Mitsubishi-Electric Industrial Systems Corporation; Toshiba Digital Solutions Corporation	2021233949	Chinese Research Academy of Environmental Sciences
2020449867	Chulalongkorn University	2021234132	FS-Insulation B.V.
2020452053	Metso Outotec Finland Oy	2021234134	AstraZeneca AB
2020457234	Halliburton Energy Services, Inc.	2021234224	Medtronic Minimed, Inc.
2020457235	Halliburton Energy Services, Inc.	2021234263	Nooter/Eriksen, Inc.
2020457762	Halliburton Energy Services, Inc.	2021234279	Gatekeeper Systems, Inc.
2020457763	Halliburton Energy Services, Inc.	2021234454	West China Hospital of Sichuan university
2020458200	Halliburton Energy Services, Inc.	2021234797	Röhm GmbH
2020458201	Halliburton Energy Services, Inc.	2021234944	HitiQ Limited
2020466345	Google LLC	2021234957	Arkidan Systems Inc.
2020470159	DeepQure Inc.	2021235144	Syddansk Universitet; The University of Western Australia
2020479941	DeepQure Inc.	2021235185	FUJIFILM Corporation
2021203461	Memps-Tubos Helicoidais Indústria E Serviços Ltda	2021235247	Ahbstra Engineering Ltd
2021204505	SenseTime International Pte. Ltd.	2021235340	Klarna Bank AB
2021204512	SenseTime International Pte. Ltd.	2021235342	The Toro Company
2021204615	SenseTime International Pte. Ltd.	2021235397	Niantic, Inc.
2021204622	SenseTime International Pte. Ltd.	2021235432	Delphinus Biotech S.r.l.
2021229654	The Pirbright Institute; The Chancellor Masters and Scholars of the University of Oxford; Kumamoto University	2021235450	Elbit Systems Ltd.
2021229746	Sodaking IPV Pty Ltd	2021235460	Elbit Systems Ltd.
2021229908	Royal Melbourne Institute of Technology	2021235562	Delphinus Biotech S.r.l.
2021229910	Smart Glass Systems Pty Ltd	2021235564	Janssen Biotech, Inc.
2021230101	AstraZeneca AB	2021235880	Carbon Geocycle, Inc.
2021230387	Access Vascular, Inc.	2021235957	Promaxo, Inc.
2021230413	Sodaking IPV Pty Ltd	2021235959	Promaxo, Inc.
2021230415	NetComm Wireless Pty Ltd	2021235966	Isgar, C.
2021230424	Kivera Corporation	2021236059	Dynavax Technologies Corporation
2021230564	Markesbery Blue Pearl LLC	2021236179	SDT International SA-NV
2021231234	EIT Emerging Implant Technologies GmbH	2021236329	Quanta Associates, L.P.
2021231356	Univerzita Pavla Jozefa Šafárika v Košiciach; Masarykova Univerzita; Univerzita Komenského v Bratislave	2021236331	Reliance Worldwide Corporation
2021231402	The Pirbright Institute; Kumamoto University; The Chancellor Masters and Scholars of the University of Oxford	2021236366	Centre Regional de Lutte Contre le Cancer Francois Baclesse; Universite de Caen Normandie; Institut National de la Sante et de la Recherche Medicale (INSERM)
2021231901	Axon Enterprise, Inc.	2021236421	AXENOX, LLC
2021231914	Endolytix Technology, Inc.	2021236807	Suzhou Suncadia Biopharmaceuticals Co., Ltd.; Jiangsu Hengrui Pharmaceuticals Co., Ltd.
2021231915	The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.; The Government Of The	2021236950	Lytegro Limited
		2021237401	Landis+Gyr Innovations, Inc.
		2021237623	Onvi, Inc.
		2021237689	4TEEN4 Pharmaceuticals GmbH

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

2021237708	Michigan Technological University	2021244627	West Virginia University Board of Governors on behalf of West Virginia University
2021237779	Scandinavian Real Heart AB	2021244718	Gregg, J.
2021237793	Ospedale San Raffaele S.r.l.	2021244777	UBX IP Limited
2021237841	Novartis AG	2021244786	Risen (Suzhou) Pharma Tech Co., Ltd.; Shanghai Junshi Biosciences Co., Ltd.
2021237872	Lumenis Be Ltd	2021244926	Richter Gedeon Nyrt.
2021238465	Hilti Aktiengesellschaft	2021244937	Mendus B.V.
2021238592	Sphingotec GmbH	2021245030	Nuvamid SA
2021238641	Kuhn SAS	2021245031	UCB Biopharma SRL
2021238880	Khachigian, L.	2021245084	EV Metals UK Limited
2021238883	Smartline Holdings Pty Ltd	2021245320	Minkels B.V.; Legrand SNC; Legrand France
2021238887	Pereira Pola, D.; Peinado Pereira, J.F.	2021245369	Mesoblast International Sarl
2021238911	The Secretary of State for Defence	2021245385	Turun Yliopisto
2021239020	Tyco Fire Products LP	2021245410	Essence Security International (E.S.I.) Ltd.
2021239058	Carroll, N.	2021245919	National Nonwovens Inc.
2021239361	Calcimedica, Inc.	2021245931	Sorrento Therapeutics, Inc.
2021239365	Vitalinc LLC	2021245934	Tufts Medical Center, Inc.
2021239522	Kikkoman Corporation	2021245936	Trishula Therapeutics, Inc.
2021239830	Kavalopoulos, N.; Römhild, R.; Tang, P.; Kreuger#, #.; Andersson, D.	2021246026	Jade Bird Display (Shanghai) Limited
2021239899	Landis+Gyr Innovations, Inc.	2021246398	National Cancer Center Japan; RIN Institute Inc.
2021239902	W. L. Gore & Associates, Inc.	2021246400	National Cancer Center; RIN Institute Inc.
2021240002	New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery	2021246430	Cambridge Mobile Telematics Inc.
2021240053	The Queen's Medical Center	2021246500	Firefly Automatix, Inc.
2021240054	Bedford Systems LLC	2021246526	Vertex Pharmaceuticals Incorporated
2021240063	General Mills Inc.	2021246530	miRecule, Inc.
2021240413	EV Metals UK Limited	2021246545	The Leisure Collective International Pty Ltd
2021240420	Chiaro Technology Limited	2021246606	Plug Power Inc.
2021241399	Becton, Dickinson and Company	2021246735	Coeurative, Inc.; Schmedtje, J.
2021241400	Becton, Dickinson and Company	2021246864	Aerwave Medical, Inc.
2021241476	Aufbau Medical Innovations Limited	2021246973	H. Lundbeck A/S
2021241477	Aufbau Medical Innovations Limited	2021247093	ConocoPhillips Company
2021241502	Dana-Farber Cancer Institute, Inc.	2021247137	Norwegian University of Science and Technology (NT-NU)
2021241526	Becton, Dickinson and Company	2021247185	Baylor College of Medicine
2021241531	Atara Biotherapeutics, Inc.; The Governors of The University of Alberta; The Royal Institution for the Advancement of Learning/McGill University	2021247249	Yaqrit Limited
2021241570	American Sterilizer Company	2021247289	Southern Research Institute; Oregon Health and Science University
2021241577	MAKO Surgical Corp.	2021247417	v2food Pty Ltd
2021241661	Platelet Biogenesis, Inc.	2021247419	Ahtesh, F.
2021241699	MAKO Surgical Corp.	2021247583	Variation Biotechnologies Inc.
2021241811	Welltec A/S	2021247681	ResMed Sensor Technologies Limited
2021242025	EV Metals UK Limited	2021247694	De' Longhi Appliances S.r.l. Con Unico Socio
2021242027	EV Metals UK Limited	2021247879	Cell Exosome Therapeutics Inc.
2021242147	Ocean Energies AS	2021248263	Nomoreitis B.V.
2021242245	Landis+Gyr Innovations, Inc.	2021248264	BioProNeo B.V.
2021242353	Allen Institute	2021248268	Instituto de Medicina Molecular João Lobo Antunes; Universidade de Coimbra; Faculdade de Medicina da Universidade de Lisboa
2021242363	Homeostasis Therapeutics, Limited	2021248311	Huawei Technologies Co., Ltd.
2021242596	Tohoku University; Nippon Chemiphar Co., Ltd.	2021248369	BEDNAR FMT
2021242608	Adeka Corporation	2021248429	Siemens Mobility AG
2021242812	Laurent Pharmaceuticals Inc.	2021248502	Grail, LLC
2021243002	Hangzhou Hikvision Digital Technology Co., Ltd.	2021248552	Grail, LLC
2021243003	Hangzhou Hikvision Digital Technology Co., Ltd.	2021248557	SharkNinja Operating LLC
2021243345	EMPA Eidgenössische Materialprüfungs- und Forschungsanstalt; Ecole Polytechnique Fédérale de Lausanne (EPFL)	2021248611	Ecole Polytechnique Federale de Lausanne (EPFL)
2021243849	Tyco Fire Products LP	2021248652	University of Florida Research Foundation, Incorporated
2021243864	Mendus B.V.	2021248711	ResMed Sensor Technologies Limited
2021243887	Whan In Pharmaceutical Co., Ltd.; Korea Research Institute of Chemical Technology	2021248720	Pfizer Inc.
2021244068	Isealate AS	2021248774	BLIS Technologies Limited
2021244114	In2Bones USA, LLC	2021248823	Board of Trustees of Michigan State University
2021244119	Landis+Gyr Innovations, Inc.	2021249194	Terumo Kabushiki Kaisha; Rokken Inc.
2021244137	Becton, Dickinson and Company	2021249316	Bondi Bio Pty Ltd
2021244180	Arvinas Operations, Inc.	2021249416	Combustion Consulting Italy S.r.l.
2021244209	The Regents of the University of Colorado, A Body Corporate	2021249447	Bayer Aktiengesellschaft
2021244210	American Sterilizer Company	2021249512	The Secretary of State for Defence
2021244391	Stryker Corporation	2021249553	Minovia Therapeutics Ltd.; Tel Hashomer Medical Research Infrastructure and Services Ltd.
2021244452	Board of Regents, The University of Texas System	2021249589	Daicel Corporation; Daikin Industries, Ltd.
2021244600	University of Massachusetts	2021250052	Sky Pharma Co.,Ltd.
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2021250468	Arrowes IP Holdings Pty Ltd	2021253214	Evgen Pharma PLC
2021250702	52 North Health Ltd	2021253397	AngioLab, Inc.; Kim, M.
2021250716	Tyco Fire Products LP	2021253448	Unilever Global IP Limited
2021250721	Universita' degli Studi di Foggia	2021253460	Bayer Aktiengesellschaft
2021250746	Remoue, T.	2021253569	Rearden, LLC
2021250995	Spine Wave, Inc.	2021253634	iTeos Belgium SA
2021251034	Baker Hughes Oilfield Operations LLC	2021253657	Lock-In SA
2021251117	Pike Enterprises, LLC	2021253660	Lock-In
2021251169	Liqui-Box Corporation	2021253674	Novartis AG
2021251212	The Regents of The University of California	2021253751	Cook Biotech Incorporated
2021251215	The Board of Trustees of the Leland Stanford Junior University	2021253877	The M.K. Morse Company
2021251220	Remix Therapeutics Inc.	2021253945	Ilytica LLC
2021251265	Juno Therapeutics, Inc.	2021254262	University of Georgia Research Foundation, Inc.
2021251278	Veravas, Inc.	2021254265	Valneva Austria GmbH; Pfizer Inc.
2021251286	APLEX Bio AB	2021254290	Alacrity Medical Innovations, LLC
2021251341	Bayer Aktiengesellschaft	2021254373	LogoMix Inc.; Tokyo Institute of Technology
2021251361	Bayer Aktiengesellschaft	2021254418	PTC Therapeutics, Inc.
2021251414	Lock-In SA	2021254754	Masanés Autard, T.
2021251467	Precision Planting LLC	2021254764	Gossamer Bio Services, Inc.
2021251661	The Board of Trustees of the Leland Stanford Junior University; Forty Seven, Inc.	2021254827	GFD Gesellschaft für Diamantprodukte mbH; The Gillette Company LLC
2021251673	Reflexion Medical, Inc.	2021254848	ReNeuron Limited
2021251750	University of Miami; Ricordi, C.; Lanzoni, G.	2021254850	HairClone Limited
2021251754	Alnylam Pharmaceuticals, Inc.	2021255036	Offshore Power Plant
2021251784	Viasat, Inc.	2021255037	C Robotics
2021251785	Combango, Inc.	2021255043	Medivir AB
2021251788	Foghorn Therapeutics Inc.	2021255207	CJ Cheiljedang Corporation
2021251864	Galvanize Therapeutics, Inc.	2021255455	RRC Power & Energy, LLC
2021251875	Seagen Inc.	2021255518	Senelix Co., Ltd.
2021251876	The Research Foundation for The State University of New York	2021255576	CareFusion 303, Inc.
2021251993	Huawei Technologies Co., Ltd.	2021255618	Hemex Health, Inc.
2021252037	Aixtent GmbH	2021255679	Neenah Gessner GmbH
2021252064	Hubtex Maschinenbau GmbH & Co. KG	2021255730	Chevron U.S.A. Inc.; GeoQuest Systems B.V.
2021252114	Cytiva Sweden AB	2021255736	The Board of Trustees of the Leland Stanford Junior University
2021252124	Bayer Aktiengesellschaft	2021255781	The Gillette Company LLC
2021252141	Ecocem Materials Limited; Ecole Normale Supérieure Paris-Saclay; Centre National de la Recherche Scientifique - CNRS -	2021255800	Syngenta Crop Protection AG
2021252156	Technische Universität München	2021255871	RubyElf LLC
2021252213	Pfizer Inc.	2021255889	blackBIKE Ltd.
2021252235	ERM Advanced Telematics Ltd.	2021255897	Fundació Institut Català d'Investigació Química (ICIQ); Institució Catalana de Recerca i Estudis Avançats (ICREA)
2021252240	Reddress Ltd.	2021255910	Roslin Technologies Limited
2021252278	Kurita Water Industries Ltd.	2021255925	Schlumberger Technology B.V.
2021252383	Encell Co., Ltd.; Samsung Life Public Welfare Foundation	2021255926	The Regents of the University of California
2021252421	SEC Technologies, s.r.o.	2021255992	Com'in SAS; Wavely
2021252430	The University of Melbourne; Western Health	2021256041	Tekion Corp
2021252436	Woodside Energy Technologies Pty Ltd	2021256049	New York University; Argenx IIP BV
2021252446	University Health Network	2021256075	Nanexa AB
2021252496	Tiba Biotech LLC	2021256076	The University of Birmingham
2021252521	Respirana, Inc.	2021256271	Hubtex Maschinenbau GmbH & Co. KG
2021252539	The Trustees of Princeton University	2021256278	Sigvaris AG
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2021252545	Alnylam Pharmaceuticals, Inc.	2021256652	GlaxoSmithKline Intellectual Property Development Limited
2021252550	Research Triangle Institute	2021256655	Novamont S.p.A.
2021252630	Nexter Systems; Institut Mines Telecom; CY Cergy Paris Université	2021256746	EVER Valinject GmbH
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2021252929	Viasat, Inc.	2021257213	Nevada Research & Innovation Corporation
2021253109	Bayer Aktiengesellschaft	2021257279	ZTI Biosciences Co., Ltd.
2021253151	Bayer Aktiengesellschaft	2021257348	The Board of Trustees of the Leland Stanford Junior University
2021253168	Bayer Animal Health GmbH	2021257355	Zoetis Services LLC
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2021257453	Janssen Biotech, Inc.	2021268189	The Procter & Gamble Company
2021257476	Elektrofi, Inc.	2021268501	Neurorive Inc
2021257570	GlaxoSmithKline Intellectual Property Development Limited	2021269050	Milwaukee Electric Tool Corporation
2021257607	Photon Remediation Technology N.V.	2021269094	Sandvik Mining and Construction Oy
2021257618	Henlez ApS	2021269192	International Business Machines Corporation
2021257666	Medacta International SA	2021269215	Auterion AG
2021257687	Kito Corporation	2021269889	Autolus Limited
2021257786	Sunovion Pharmaceuticals Inc.	2021269969	Biocon Biologics Limited
2021257815	Ohio State Innovation Foundation; S4 Medical Corp	2021269970	Biocon Biologics Limited
2021257850	Children's Medical Center Corporation; The Brigham and Women's Hospital, Inc.	2021270497	Weatherford Technology Holdings, LLC
2021258128	Lexicon Pharmaceuticals, Inc.	2021270692	Casale SA
2021258139	Avail Medsystems, Inc.	2021271085	Hilti Aktiengesellschaft
2021258145	Avid Identification Systems, Inc.	2021271107	Sandvik Mining and Construction Tools AB
2021258206	Baxter International Inc.; Baxter Healthcare SA	2021271263	Horton, Inc.
2021258498	Dr. Falk Pharma GmbH; Zedira GmbH	2021271647	IGM Biosciences, Inc.
2021258741	Krämer AG	2021272279	Hilti Aktiengesellschaft
2021258977	LG Electronics Inc.	2021272372	CemGreen ApS
2021258979	Celltrion Inc.	2021272387	Abloy Oy
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2021259295	Grail, LLC	2021272951	Allnex Resins (China) Co., Ltd.
2021259426	Merck Sharp & Dohme Corp.	2021273070	Inova Diagnostics, Inc.
2021259582	Jain, D.; Bertram, T.A.	2021273374	Comau S.p.A.
2021259781	BendPak, Inc.	2021273640	Rektor LNG d.o.o.
2021260037	Dr. Kurt Wolff GmbH & Co. KG	2021274481	Generation Bio Co.
2021260108	Cedar Advanced Technology Group Ltd.	2021275396	R.G.C.C. Holdings AG
2021260578	Board of Regents, The University of Texas System	2021276498	Transhield, Inc.
2021260798	dormakaba Schweiz AG	2021276733	Clearvue Technologies Ltd
2021260857	ACM Biolabs Pte Ltd	2021276937	Tyco Fire Products LP
2021260982	Novartis AG	2021277283	Shukla Medical
2021261171	Linde GmbH	2021278305	Becton Dickinson France
2021261290	City of Hope	2021278356	Antion Biosciences SA; Geneva University Hospitals; University of Geneva; University of Zurich
2021261343	President and Fellows of Harvard College	2021278374	Icon23 Pty Ltd
2021261564	Aesculap AG	2021278542	Hilti Aktiengesellschaft
2021261620	Elicit Plant	2021278726	Carl Freudenberg KG
2021261771	BNSF Railway Company	2021278792	Duke University
2021262447	Novo Nordisk A/S	2021278996	Biomilq, Inc.
2021262526	Araclon Biotech, S.L.	2021278998	Agilent Technologies, Inc.
2021262576	Novartis AG	2021280983	Hilti Aktiengesellschaft
2021262720	Leprino Performance Brands LLC	2021281136	Alcon Inc.
2021262813	Tobia, A.	2021281387	Agilent Technologies, Inc.
2021262828	Bolt Biotherapeutics, Inc.	2021281486	Wing Aviation LLC
2021263106	Atlas Biotechnology S.A.	2021282902	Forpet S.A.R.L.
2021263818	Global Blood Therapeutics, Inc.	2021282994	Edwards, S.
2021263900	Tolli, W.	2021285357	International Business Machines Corporation
2021263914	Relay Therapeutics, Inc.; D.E. Shaw Research, LLC	2021285476	Alcon Inc.
2021264081	Trustees of Boston College	2021286070	BeiGene, Ltd.
2021264542	The Procter & Gamble Company	2021286394	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2021264916	BeiGene, Ltd.	2021289079	Compagnie Generale des Etablissements Michelin
2021264950	Ticona LLC	2021290995	Auregen Biotherapeutics SA
2021264995	Magnetic Autocontrol GmbH	2021291029	Tiziana Life Sciences, PLC
2021265040	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung E. V.	2021291475	Komatsu Ltd.
2021265043	Crown Packaging Technology, Inc.	2021294898	Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences
2021265088	SOLA Biosciences LLC	2021295552	Bracco Imaging SpA
2021265124	Genovie AB	2021298257	Novartis AG
2021265173	DuPont Nutrition Biosciences ApS	2021298964	Tyco Fire Products LP
2021265257	The Trustees of Indiana University	2021301106	Dupont Industrial BioSciences USA, LLC
2021265270	Agilent Technologies, Inc.	2021307337	Halliburton Energy Services, Inc.
2021265322	Novartis AG	2021328740	Duzzcall (Pvt) Ltd
2021265719	California Institute of Technology; Molecular Instruments, Inc.	2021338583	State Grid Shanghai Municipal Electric Power Company; Shanghai International Superconduction Technology Co., Ltd.
2021265743	Ticona LLC	2021355325	Plasma Technologies, LLC
2021265768	4D Molecular Therapeutics Inc.	2021367387	Nanjing Nutrabuilding Bio-Tech Co., Ltd.
2021266664	Wisconsin Alumni Research Foundation; AIQ Solutions	2021388811	CEVEC Pharmaceuticals GmbH
2021266692	Anduril Industries, Inc.	2021391422	Illumina Software, Inc.
2021267213	Novartis AG	2021404854	Alio, Inc.
2021267584	BGI Shenzhen Co., Ltd.; BGI Shenzhen	2021431740	Yunnan Traffic Planning Design Research Institute Co., Ltd.

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2021435561 South China University of Technology
2022204581 TScan Therapeutics, Inc.; Nayar, R.; Macbeath, G.;
Jangalwe, S.; Jurewicz, M.; Basinski, A.; Xu, Q.;
Boudot, A.; Kula, T.

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<u>A01B 13 /-</u>	2021251361	<u>A23J 3 /-</u>	2021265173	2021253657	<u>A61C 8 /-</u>
2021248369	2021252124	2021247417	<u>A23P 20 /-</u>	2021253660	2021251414
<u>A01B 39 /-</u>	2021253109	2021247419	2021240063	2021254290	2021253657
2021250746	2021253151	<u>A23K 10 /-</u>	2021255207	2021257666	2021253660
<u>A01B 49 /-</u>	2021253168	2021233385	<u>A23P 30 /-</u>	2021277283	<u>A61F 13 /-</u>
2021248369	2021253460	<u>A23L 11 /-</u>	2021255207	<u>A61B 18 /-</u>	2021252240
<u>A01C 23 /-</u>	2021255800	2021239522	<u>A41H 1 /-</u>	2020441472	2021254290
2021238641	2021256279	2020441237	2021256278	2020470159	<u>A61F 2 /-</u>
<u>A01C 5 /-</u>	2021256876	2020441237	<u>A42B 3 /-</u>	2020479941	2020433241
2021248369	<u>A01N 45 /-</u>	2020441237	2021269050	2021237872	2021230387
<u>A01C 7 /-</u>	2021261620	<u>A23L 13 /-</u>	<u>A46B 9 /-</u>	2021244391	2021231234
2021251467	<u>A01N 49 /-</u>	2020441237	2021237623	2021251864	2021251215
<u>A01D 34 /-</u>	2021261620	<u>A23L 19 /-</u>	<u>A47J 27 /-</u>	2021255926	2021252037
2021235342	<u>A01P 1 /-</u>	2020441237	2021248557	<u>A61B 3 /-</u>	2021253751
<u>A01D 41 /-</u>	2021235432	2021229746	<u>A47J 31 /-</u>	2021285476	2021261564
2021233910	2021235562	2021230413	2021240054	<u>A61B 34 /-</u>	<u>A61F 9 /-</u>
<u>A01F 12 /-</u>	<u>A01P 13 /-</u>	2021247419	2021247694	2021241577	2021252037
2021233910	2021252124	<u>A23L 21 /-</u>	<u>A47L 11 /-</u>	2021241699	2021281136
<u>A01G 18 /-</u>	2021253151	2021254754	2020436036	<u>A61B 5 /-</u>	<u>A61G 10 /-</u>
2021234132	2021261620	<u>A23L 23 /-</u>	2021278726	2021234944	2021252430
<u>A01G 20 /-</u>	<u>A01P 3 /-</u>	2021255207	<u>A47L 5 /-</u>	2021235460	<u>A61H 31 /-</u>
2021246500	2021261620	<u>A23L 25 /-</u>	2021258977	2021235957	2021239365
<u>A01K 80 /-</u>	<u>A01P 7 /-</u>	2021240063	<u>A47L 7 /-</u>	2021235959	<u>A61K 31 /-</u>
2021255037	2021261620	<u>A23L 27 /-</u>	2020439208	2021240002	2020439775
<u>A01M 7 /-</u>	<u>A21D 10 /-</u>	2020441237	<u>A47L 9 /-</u>	2021241399	2021233023
2021238641	2021265173	2021264542	2020436036	2021244627	2021233359
<u>A01N 25 /-</u>	<u>A21D 13 /-</u>	2021240063	2021258977	2021247681	2021234134
2021230564	2021265173	2021248264	2021278726	2021248711	2021236366
2021248823	<u>A21D 8 /-</u>	<u>A23L 29 /-</u>	<u>A61B 1 /-</u>	2021255871	2021237841
2021260108	2021265173	2020441237	2021237623	2021258206	2021238880
2021261620	<u>A23B 4 /-</u>	2021247419	2021238883	2021266664	2021238887
<u>A01N 31 /-</u>	2020441237	2021255207	2021249194	2021404854	2021239361
2021230564	<u>A23C 1 /-</u>	2021233745	<u>A61B 6 /-</u>	<u>A61B 50 /-</u>	2021240053
2021248823	2021247419	2021242363	2021266664	2021230387	2021241502
2021252124	<u>A23C 9 /-</u>	2021247417	<u>A61B 8 /-</u>	<u>A61B 6 /-</u>	2021242363
2021253151	2021247419	2021248264	2021246864	2021266664	2021242596
<u>A01N 37 /-</u>	2021247419	2021278996	2021249194	2021230387	2021242812
2021248823	<u>A23D 9 /-</u>	<u>A23L 5 /-</u>	2021255926	<u>A61B 6 /-</u>	2021243887
2021252124	2021247419	2021244210	<u>A61B 17 /-</u>	<u>A61B 6 /-</u>	2021239361
2021253151	2021278996	2021244391	2020435078	<u>A61B 8 /-</u>	2021240053
<u>A01N 43 /-</u>	2021233385	2021244610	2021233207	2021246864	2021241502
2021251341	2021254754	2021250995	2021241570	2021249194	2021242363
	2021255207	2021251215	2021241699	2021230387	2021242596
		2021251414	2021244114	2021266664	2021242812
			2021244210	2021230387	2021243887
			2021244391	2021230387	2021238887
			2021244610	<u>A61B 6 /-</u>	2021239361
			2021250995	2021266664	2021240053
			2021251215	2021230387	2021241502
			2021251414	2021266664	2021242363
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				2021230387	2021244718
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				2021230387	2021246526
				2021230387	2021246530
				2021230387	2021246973
				2021230387	2021247289
				2021230387	2021248263
				2021230387	2021248264
				2021230387	2021248611
				2021230387	2021248720
				2021230387	2021250052
				2021230387	2021250199
				2021230387	2021251220
				2021230387	2021251788
				2021230387	2021251876
				2021230387	2021252213

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2021252446	2021246398	2021260982		<u>A61M 5/-</u>	<u>A61P 19/-</u>
2021252496	2021247419	2021267213	<u>A61L 15/-</u>	2021239902	2021238880
2021252539	2021248268			2021241526	2021248263
2021252550	2021248652	<u>A61K 47/-</u>	2021252240	2021258206	2021256075
2021252903	2021248774		2021252852	2021259582	
2021253168	2021249447	2020333023		2021264950	<u>A61P 21/-</u>
2021253183	2021251265	2021235564	<u>A61L 2/-</u>	2021265743	
2021253214	2021251876	2021246400		2021269969	2021253183
2021253397	2021252446	2021248264	2021230564	2021269970	2021256049
2021253634	2021252544	2021249447	2021238883		2021260982
2021254262	2021255518	2021251661	2021253569		
2021254418	2021255736	2021251875		<u>A61M 60/-</u>	
2021254764	2021257348	2021252156		2021237779	<u>A61P 25/-</u>
2021255043	2021257618	2021252496	2021252240		
2021256075	2021259426	2021252539		<u>A61N 1/-</u>	2021234134
2021256746	2021262447	2021252550	<u>A61L 27/-</u>	2020470159	2021242363
2021256876	2021263106	2021253214		2020479941	2021243887
2021257786	2021265768	2021256746	2021241477	2021257279	2021244180
2021258128	2021278356	2021259426	2021251215		2021244926
2021258498		2021265743	2021261564	<u>A61N 2/-</u>	2021246973
2021258979	<u>A61K 39/-</u>		2021290995		2021248263
2021260108		<u>A61K 48/-</u>		2021257279	2021248268
2021260982	2020333023		<u>A61L 29/-</u>		2021250052
2021262813	2021229654	2020331882		<u>A61N 5/-</u>	2021250199
2021263818	2021231402	2020449867	2021230387		2021251220
2021264916	2021231915	2021242353		2021237872	2021253674
2021265322	2021235564	2021244600	<u>A61L 9/-</u>		2021254418
2021267213	2021236059	2021255736		<u>A61N 7/-</u>	2021257786
2021268501	2021236807	2021257213	2021253569		2021260982
2021286070	2021241531	2021265768	<u>A61M 1/-</u>	2021246864	2021268501
2021367387	2021244452				<u>A61P 27/-</u>
	2021245031	<u>A61K 49/-</u>	2021240420	<u>A61P 1/-</u>	
<u>A61K 33/-</u>	2021245931		2021245934		2021233436
	2021245936	2021295552	2021247249	2020439775	2021238880
2021239058	2021246398	<u>A61K 51/-</u>	<u>A61M 16/-</u>	2021246526	2021241476
	2021246400			2021248263	2021250052
<u>A61K 35/-</u>	2021247185	2021244786	2021239365	2021250199	2021253397
	2021247583	2021246400	2021248711	2021258498	
2021231914	2021248652		2021252521	2021262447	<u>A61P 29/-</u>
2021241531	2021251265	<u>A61K 8/-</u>	<u>A61M 25/-</u>		2021234134
2021241661	2021251661			2021238880	2021245369
2021244937	2021253674	2021233359	2021230387	2021239361	2021250199
2021245369	2021254265	2021233745	2021252852	2021242812	2021254764
2021245936	2021256652	2021252852	2021257618	2021246526	
2021248774	2021256894	2021257618	2021260037	2021248263	<u>A61P 3/-</u>
2021249553	2021256925	2021260037	2021264542	2021248263	
2021251265	2021257453	2021264542	2021268189	2021248774	2021233745
2021251785	2021257850	<u>A61K 9/-</u>		2021249447	2021236807
2021252446	2021260857		2020333023	2021252156	2021248264
2021257348	2021260982	<u>A61K 9/-</u>	2021242596	2021254764	2021248652
2021261290	2021265124		2021244718		2021253397
2021291029	2021267893	2021269889	2021245030	<u>A61P 13/-</u>	2021263818
	2021269889	2021278356	2021247419		2021367387
<u>A61K 36/-</u>	2021291029		2021247583	2021242596	
		<u>A61K 41/-</u>	2021248263	2021248263	<u>A61P 31/-</u>
2020441237			2021248264	2021258498	
2021233359		2021248264	2021249447	2021263818	2021229654
2021240053	2021257279	2021250052	2021250052		2021231402
2021253397	2021271647	2021252156	2021252156	<u>A61P 15/-</u>	2021231914
		2021252544	2021265257		2021233540
<u>A61K 38/-</u>	<u>A61K 45/-</u>	2021252550	2021265743	2021253397	2021235432
		2021256075		2021259582	2021237689
2020449867	2021237689	2021256746	<u>A61M 29/-</u>		2021239058
2021230101	2021238887	2021257279		2021233359	2021239361
2021233436	2021241502	2021257476	<u>A61M 35/-</u>	2021246526	2021241476
2021233540	2021245030	2021258498		2021253397	2021245131
2021233745	2021248652	2021260578	2021254290	2021254764	2021242812
2021234454	2021250052	2021265743	<u>A61M 37/-</u>		2021244718
2021235432	2021251785	2021274481		<u>A61P 17/-</u>	2021245030
2021237689	2021252550		2021264950		2021245369
2021238592	2021257786		2021265257	2021233359	2021246526
2021239361	2021258979		2021265743	2021233359	
2021241476				2021246526	
				2021253397	
				2021254764	
				2021257453	
				2021260037	

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2021247583		<u>A63B 24 /-</u>			<u>B60K 7 /-</u>
2021248611	<u>A61P 43 /-</u>		2021241477	2021253877	2021233697
2021248720		2021244777			
2021248774	2021233359		<u>B01L 99 /-</u>	<u>B23D 59 /-</u>	
2021252156	2021246973	<u>A63B 71 /-</u>			<u>B61K 9 /-</u>
2021252544	2021250052		2021265270	2021253877	2021261771
2021252550	2021255518	2021244777			
2021254262	2021257213		<u>B02C 15 /-</u>	<u>B23K 9 /-</u>	<u>B61L 23 /-</u>
2021254265	2021262813	<u>A63F 1 /-</u>	2020442474	2021237708	2021261771
2021258128		2021204615			
2021260108	<u>A61P 7 /-</u>		<u>B02C 18 /-</u>	<u>B24B 31 /-</u>	<u>B62K 25 /-</u>
2021262813		<u>A63H 17 /-</u>	2021251750	2021271107	2021255889
2021263106	2021230101				
2021265124	2021263818	2021278374	<u>B02C 19 /-</u>	<u>B25J 11 /-</u>	2021255889
			2021251750	2020436036	<u>B62K 5 /-</u>
<u>A61P 33 /-</u>	<u>A61P 9 /-</u>	<u>A63H 19 /-</u>			2021255889
2021256876	2021237689	2021278374	<u>B05B 1 /-</u>	<u>B25J 13 /-</u>	
	2021238880		2021298964	2021241699	<u>B63B 1 /-</u>
<u>A61P 35 /-</u>	2021246398	<u>B01D 25 /-</u>			2021255036
	2021246735		<u>B05B 17 /-</u>	<u>B25J 19 /-</u>	<u>B63B 32 /-</u>
2020333023	2021247419	2020443145	2021229908	2020436036	2021246545
2021234454	2021248263	2020452053			
2021235564	2021249447		<u>B01D 39 /-</u>		<u>B63B 35 /-</u>
2021236366	2021253397				2021247093
2021237841	2021258979		2021243345	<u>B25J 5 /-</u>	<u>B63B 35 /-</u>
2021238880			2021255679		
2021244180	<u>A61Q 1 /-</u>			2020436036	2021247093
2021244786		<u>B01D 53 /-</u>	2021265270		
2021244937	2021252852			<u>B25J 9 /-</u>	<u>B64C 39 /-</u>
2021245936			<u>B08B 5 /-</u>		
2021246400	<u>A61Q 11 /-</u>	2021235247	2021265270	2021241699	2021269215
2021246526		2021235880			
2021248263	2021264542	2021261171	<u>B09C 1 /-</u>	<u>B26B 21 /-</u>	<u>B64D 1 /-</u>
2021250199	2021268189				
2021251212		<u>B01D 59 /-</u>	2021257607	2021254827	2021266692
2021251265	<u>A61Q 19 /-</u>			2021255781	
2021251875		2021241477	<u>B21B 1 /-</u>		<u>B65B 31 /-</u>
2021252446	2021233359		2020449203	<u>B32B 27 /-</u>	2021239902
2021253214	2021233745	<u>B01F 23 /-</u>			
2021253397	2021252852		2021229746	2021243345	2021239902
2021253634			2021230413	2021276498	
2021255043	<u>A61Q 7 /-</u>				<u>B65B 39 /-</u>
2021256652		<u>B01F 35 /-</u>	2021265043	<u>B32B 3 /-</u>	2021240054
2021256746	2021260037				
2021256925		2021229746	<u>B21D 51 /-</u>	2021243345	<u>B65B 5 /-</u>
2021257348	<u>A62B 23 /-</u>	2021230413		2021276498	
2021257570			2021265043		2021230387
2021257850	2021243345	<u>B01J 13 /-</u>		<u>B32B 5 /-</u>	
2021260982			<u>B21H 3 /-</u>		<u>B65B 7 /-</u>
2021261290	2020290378	2021257476	2021203461	2021243345	2021239902
2021262813				2021249589	
2021262828	<u>A62C 31 /-</u>	<u>B01J 19 /-</u>	<u>B22D 11 /-</u>	2021276498	
2021263818					<u>B65D 75 /-</u>
2021264916	2020290378	2021229908	2020449203	<u>B32B 7 /-</u>	2021251169
2021265322	2021250716	2021252436		2021276498	
2021267213	2021298964	2021270692	<u>B22F 10 /-</u>		<u>B65D 85 /-</u>
2021267893				<u>B33Y 70 /-</u>	2021282902
2021269889	<u>A62C 35 /-</u>	<u>B01J 20 /-</u>	2021237708		
2021278356				2021290995	2021282902
2021286070	2021239020	2021252278	<u>B22F 12 /-</u>		
	2021243849			<u>B33Y 80 /-</u>	<u>B65G 27 /-</u>
<u>A61P 37 /-</u>	2021250716	<u>B01J 8 /-</u>	2021237708		
	2021276937			2021290995	2021258741
2021244180	2021298964	2021252436	<u>B22F 3 /-</u>		
2021247583				<u>B60B 19 /-</u>	<u>B65G 43 /-</u>
2021248263	<u>A62C 37 /-</u>	<u>B01L 3 /-</u>	2021271107		2021258741
2021248720				2021233697	
2021252213	2021239020	2021233384	<u>B22F 5 /-</u>		<u>B66C 1 /-</u>
2021252446	2021243849	2021241477		<u>B60C 1 /-</u>	
2021255736	2021250716	2021253945	2021271107		2020308424
2021258498	2021298964	2021265270		2021289079	

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2020308424	2021252141 2021271085 2021272279	2021251361 2021253109 2021253460 2021255800		2021242812 2021250199		
<u>B66D 3 /-</u>			<u>C07D 471 /-</u>	<u>C07H 11 /-</u>		
2021257687	<u>C04B 7 /-</u>	<u>C07D 307 /-</u>	2021234134 2021244926 2021246526 2021254418 2021256876 2021263818 2021265322	2021242812		
<u>B66D 5 /-</u>	2021271085 2021272372	2021237841 2021244786		<u>C07H 15 /-</u>		
2021257687				2021247185		
<u>B66F 17 /-</u>	<u>C07C 233 /-</u>	<u>C07D 401 /-</u>		<u>C07H 19 /-</u>		
2021256271	2021242812 2021244786	2021236366 2021237841 2021243887 2021244180 2021244786 2021244926 2021246526 2021254418 2021254764 2021255800 2021258498 2021263818 2021298257	<u>C07D 473 /-</u>	2021244600 2021244786	<u>C07K 19 /-</u>	
<u>B66F 3 /-</u>	<u>C07C 235 /-</u>		2021242812		2021246398 2021249447 2021252446	
2021259781	2021244786		<u>C07D 487 /-</u>	<u>C07K 1 /-</u>		
<u>B66F 7 /-</u>	<u>C07C 237 /-</u>			2021355325	<u>C07K 5 /-</u>	
2021259781	2021244786		2021234134 2021244926 2021252213 2021254418 2021258128 2021263914 2021264916	<u>C07K 14 /-</u>	2021233745 2021244786	
<u>B66F 9 /-</u>	<u>C07C 323 /-</u>			2020331882 2020449867 2021230101 2021233540 2021235432 2021235562 2021235564 2021237793 2021241531 2021244452 2021244937 2021245031 2021247583 2021247879 2021248774 2021249447 2021251212 2021251265 2021251785 2021251876 2021254265 2021255518 2021256925 2021257348 2021259426 2021264081 2021265088 2021265768 2021269889 2021278356	<u>C07K 7 /-</u>	2021237793
2021256271	2021274481	<u>C07D 403 /-</u>	<u>C07D 491 /-</u>		<u>C07K 9 /-</u>	
<u>B67D 1 /-</u>	<u>C07C 39 /-</u>				2021233436	
2021229746 2021230413 2021240054	2021240053	2021237841 2021243887 2021246526 2021251361 2021253460 2021254418 2021255800 2021263818	2021234134 2021237841 2021253634 2021254418 2021254764 2021263818		<u>C08F 120 /-</u>	
<u>C01C 1 /-</u>	2021256279				2021256076	
2021270692	<u>C07D 207 /-</u>		<u>C07D 493 /-</u>		<u>C08F 126 /-</u>	
<u>C01G 49 /-</u>	2021244786	<u>C07D 405 /-</u>			2021256076	
2021257279	<u>C07D 209 /-</u>		2021246526 2021246735		<u>C08F 212 /-</u>	
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2021240413 2021242025 2021242027	<u>C07D 213 /-</u>		2021251220		<u>C08F 216 /-</u>	
<u>C02F 1 /-</u>	2021244786 2021254764		<u>C07D 498 /-</u>		2021272951	
2021257607	<u>C07D 215 /-</u>	<u>C07D 407 /-</u>	2021254418 2021254764 2021286070		<u>C08F 220 /-</u>	
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2021257607	<u>C07D 237 /-</u>	<u>C07D 409 /-</u>			<u>C08F 265 /-</u>	
<u>C02F 103 /-</u>	2021298257	2021246526 2021255800	2021251341 2021254418 2021263818	<u>C07K 16 /-</u>	2021234797	
2021257607	<u>C07D 239 /-</u>	<u>C07D 413 /-</u>		2021235564 2021237689 2021241531 2021245031 2021245931 2021245936 2021246398 2021246400 2021251212 2021251278 2021251661 2021253674 2021256049 2021256652 2021256925 2021257355	<u>C08G 18 /-</u>	
<u>C03B 5 /-</u>	2021244786 2021247289	2021237841 2021244180 2021246526 2021253460 2021254418 2021255800 2021263818	<u>C07D 519 /-</u>		2021272951	
2021249416	<u>C07D 241 /-</u>		2021251220 2021264916 2021265322		<u>C08G 59 /-</u>	
<u>C04B 22 /-</u>	2021244786 2021251788		<u>C07F 1 /-</u>		2021238465	
2020441137	<u>C07D 257 /-</u>	<u>C07D 417 /-</u>	2021229908		<u>C08K 5 /-</u>	
<u>C04B 28 /-</u>	2021251361 2021253109 2021253460 2021255800	2021236366 2021237841 2021244786 2021246526	<u>C07F 5 /-</u>		2021242608	
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		2021278792	2021250052		
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2021245919	2021250721	2021232069	2021258994	2021233722	2020290378
	2021253448	2021243864	2021259295		
<u>C09B 23 /-</u>	<u>C12M 1 /-</u>	2021244937	2021261343	<u>D06F 33 /-</u>	<u>E04F 11 /-</u>
2021295552		2021247879	2021265719	2021233722	2021229910
	2021235144	2021249553			
<u>C09D 113 /-</u>	2021239830	2021251785	<u>C12R 1 /-</u>	<u>D06F 34 /-</u>	<u>E04F 13 /-</u>
2021252852	2021251750	2021252383	2021248774	2021233722	2020434890
	2021278996	2021252446	2021261290		2021233246
<u>C09D 133 /-</u>	<u>C12M 3 /-</u>	2021254373	<u>C21D 1 /-</u>	<u>D06F 39 /-</u>	<u>E04F 15 /-</u>
2021234797		2021254848	2021271107	2021233722	2021233246
2021252852	2021235144	2021255910	<u>C21D 9 /-</u>		
		2021265257	2021271107	<u>D06N 7 /-</u>	<u>E04F 21 /-</u>
<u>C09D 151 /-</u>	<u>C12N 1 /-</u>	2021278996		2021301106	2021236421
2021234797		2021291029	<u>C22B 1 /-</u>	<u>E01C 19 /-</u>	<u>E04G 23 /-</u>
	2021234132	2021388811	2021252278	2021236421	2021232207
	2021235562		<u>C22C 1 /-</u>	<u>E01C 23 /-</u>	<u>E05B 17 /-</u>
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2021248774	2021248774	2021231914	<u>C25B 1 /-</u>	2021250468	2021272387
2021249316	2021249316	2021247583		<u>E02D 27 /-</u>	<u>E05B 67 /-</u>
<u>C09D 183 /-</u>	2021252658	<u>C12N 9 /-</u>	<u>C22C 29 /-</u>	2021255455	2021272387
2021252852	2021254373	2021230101	2021271107	<u>E02D 33 /-</u>	<u>E06B 1 /-</u>
	2021256076	2021232095		2021431740	2021276733
<u>C09D 191 /-</u>	<u>C12N 11 /-</u>	2021233540	<u>C25B 11 /-</u>	<u>E02D 5 /-</u>	<u>E06B 11 /-</u>
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	2021256076	2021235562	2021255897		
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	2020331882	2021252446	2020444643	<u>E02F 9 /-</u>	2021271107
	2021232069	2021257213		2021269094	<u>E21B 19 /-</u>
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	2021241661	<u>C12P 19 /-</u>	<u>C25B 3 /-</u>		
	2021242353	2021252496	2021246606	<u>E02F 3 /-</u>	<u>E21B 23 /-</u>
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<u>C10G 5 /-</u>	2021252156	2021233385	2021243345		
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2020446482	2021236179	2021249589	G01H 3 /-		
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2021258145	2021260798	2021252645 2021258206 2021282994	<u>H02J 9 /-</u>	<u>H04R 27 /-</u>
<u>G06K 9 /-</u>	<u>G08B 13 /-</u>		2021244119	2020433340
2021234279	2021233790	<u>G16H 50 /-</u>	<u>H02K 15 /-</u>	<u>H04R 3 /-</u>
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2021435561	2021233790		2020444994	2020433340
<u>G06N 20 /-</u>	<u>G08B 25 /-</u>		<u>H02S 10 /-</u>	<u>H04W 12 /-</u>
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2021246430		2021247137 2021257279	<u>H02S 20 /-</u>	<u>H04W 40 /-</u>
2021257379	<u>G08G 1 /-</u>		2021276733	2021234957 2021328740
<u>G06N 3 /-</u>	2021246430 2021291475	<u>H01L 21 /-</u>	<u>H02S 30 /-</u>	<u>H04W 52 /-</u>
2021232092		2021245385	2021276733	2021245410
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2021235966	<u>G09F 9 /-</u>	<u>H01L 27 /-</u>	<u>H03M 1 /-</u>	<u>H04W 74 /-</u>
2021239899	2021264995	2021246026	2021267584	2020434249
<u>G06Q 20 /-</u>	<u>G09G 3 /-</u>	<u>H01L 31 /-</u>	<u>H04B 7 /-</u>	<u>H04W 80 /-</u>
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2021233701	2020433340	2021240413 2021242025 2021242027 2021245084	<u>H04L 12 /-</u>	<u>H05K 1 /-</u>
2021233841	<u>G10L 15 /-</u>		2021230424 2021328740	2021230415
2021435561	2020466345	<u>H01M 4 /-</u>	<u>H04L 41 /-</u>	2021245320 2021294898
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2021233841	2020433340	<u>H01M 8 /-</u>	<u>H04L 7 /-</u>	2021276498
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<u>G06T 11 /-</u>	<u>G16B 20 /-</u>	2021233038 2021236329	2021233841 2021248311 2021269192	
2021251673	2021248502 2021248552 2021258994 2021391422	<u>H02G 7 /-</u>	<u>H04M 1 /-</u>	
<u>G06T 7 /-</u>	2021258994	2021236329	2021328740	
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<u>G06V 10 /-</u>	<u>G16H 20 /-</u>			
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<u>G06V 20 /-</u>				
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<u>G06V 30 /-</u>				
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A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
G01N 33/68 (2006.01)
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A61B 1/05 (2006.01)
B29C 64/10 (2017.01)
B64D 47/08 (2006.01)
G01B 11/25 (2006.01)
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G06T 15/60 (2006.01)
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A61K 33/06 (2006.01)
A61K 9/00 (2006.01)
A61K 31/66 (2006.01)
A61K 33/10 (2006.01)
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 (54) Stabilized amorphous calcium carbonate as a supplement for cell culture media

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A61K 33/10 (2006.01)
C12N 5/00 (2006.01)
C12N 5/04 (2006.01)
C12N 5/073 (2010.01)
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2016304853	Orbis Health Solutions LLC	2018289109	BP Corporation North America Inc.
2016318051	Keygene N.V.	2018297692	Vera Salus Ricerca S.r.l.
2016319093	BASF Agricultural Solutions Seed US LLC	2018303551	The Aerospace Corporation
2016326711	Editas Medicine, Inc.	2018308280	CNH Industrial America LLC
2016335502	Mayo Foundation for Medical Education and Research; Nantibodyfc, LLC	2018313744	ChemoCentryx, Inc.
2016337408	AstraZeneca AB	2018334268	Microsoft Technology Licensing, LLC
2016340121	The Board of Trustees of the Leland Stanford Junior University	2018341551	The Commonwealth of Australia
2016385362	Abon Pharmaceuticals, LLC	2018341637	Samsung Electronics Co., Ltd.
2016399229	Electrolux Appliances Aktiebolag	2018346758	Advanced Scanners, Inc.
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2017201119	Fujitsu General Limited	2018397759	Case Western Reserve University
2017202850	ASSA ABLOY Australia Pty Limited	2018440280	Jacob Biotech Ltd
2017203540	Australian Trailer Solutions Group Property Pty Ltd	2018451799	Tangshan Zhaolan Marine Technology Co., Ltd.; Beijing Institute of Control And Electronic Technology
2017203652	Fujitsu General Limited	2019200835	SeeCure Taiwan Co., Ltd.
2017203802	ALSTOM Transport Technologies	2019206094	NEC Platforms, Ltd.; Nippon Telegraph and Telephone East Corporation; Nippon Telegraph and Telephone West Corporation
2017208953	Amorphical Ltd.	2019210519	One Crete Concrete Constructions Pty Limited
2017209195	Wilmarc Holdings, LLC	2019265796	ConMed Corporation
2017210259	Amorphical Ltd.	2019273386	Kabushiki Kaisha EarthTechnica
2017211414	Visa International Service Association	2019283771	The Middleby Corporation
2017216469	Westinghouse Air Brake Technologies Corporation	2019289113	Gen-Probe Incorporated
2017225051	The Goodyear Tire & Rubber Company	2019290037	Skin2Neuron Pty Ltd
2017232085	The Boeing Company	2019310803	Innovent Biologics (Suzhou) Co., Ltd.
2017234815	Becton, Dickinson and Company	2019317542	Graphic Packaging International, LLC
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2017253821	Opko Ireland Global Holdings, Limited	2019336019	LG Electronics Inc.
2017260655	Corteva Agriscience LLC	2019339404	Regeneron Pharmaceuticals, Inc.
2017267092	Xylem Europe GmbH	2019349915	Rosemount Inc
2017268129	Horizon Global Americas Inc.	2019368519	Shandong University
2017276542	Veolia Water Solutions & Technologies Support Reed, P.	2019370701	CNH Industrial Belgium NV
2017277876	Montleigh Pty Ltd	2019372717	Komatsu Ltd.
2017285696	Hürlimann Railtec AG	2019385785	Ocean University of China; Brilliance Bio-tech Co., Ltd.
2017294925	Hiroshi Yabuki; Yoshinori Okada; Mari Dezawa	2019385971	Yang, Z.
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2017316501	Deutsche Saatveredelung AG	2019410616	BYD Company Limited
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2017318578	BrainQ Technologies Ltd.	2019434099	Zhejiang Funlithium New Energy Tech Co., Ltd.
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2017329007	Atemito Pte. Ltd.	2019472715	Fujikura Ltd.
2017331031	Alcon Inc.	2020209977	Leonardo UK Ltd
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2017331813	Verily Life Sciences LLC	2020217548	Boston Scientific Neuromodulation Corporation
2017333930	Wirtz, M.	2020227759	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2017343815	Highlife SAS	2020239702	LightLab Imaging, Inc.
2017353943	Duracell U.S. Operations, Inc.	2020239790	K2M, Inc.
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2017362258	University of Iowa Research Foundation	2020247075	Control Cutter AS
2017367092	Fisher and Paykel Healthcare Limited	2020255443	Mitsubishi Heavy Industries Engineering, Ltd.
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2017385032	Dialight Corporation	2020258854	The NOCO Company
2017386521	The Boeing Company	2020260153	Sarcos Corp.
2018200139	Insitu, Inc.	2020260478	ICON Engineering Pty Ltd
2018200947	CNH Industrial America LLC	2020260860	JFE Steel Corporation
2018204648	CNH Industrial America LLC	2020267130	Clumio, Inc.
2018204716	Living Technologies, Coöperatieve Vennootschap Met Beperkte Aansprakelijkheid	2020269874	Kuhne Anlagenbau GmbH
2018213217	Younger Mfg. Co. dba Younger Optics	2020277103	Genome and Company
2018227845	Ventus Medical Limited	2020277198	Quantinuum LLC
2018234083	Zoetis Services LLC	2020289737	Telefonaktiebolaget LM Ericsson (publ)
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2018235369	Interior Concepts (Pty) Ltd	2020383515	CleanSite Medical, Inc.

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2021200212	ElectroCore LLC
2021200261	Eddy Current Limited Partnership
2021200370	Millennium Pharmaceuticals, Inc.
2021200895	IB Operations Pty Ltd
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2021201471	Snap-on Incorporated
2021201534	Exxonmobil Upstream Research Company
2021201538	MedicalTree Patent Ltd
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2021202589	Snap-on Incorporated
2021202679	HKN International, LLC d/b/a Aerosmith Fastening Systems
2021202819	ConocoPhillips Company; University of Kansas
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2021204978	Tableau Software, LLC
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2021232698	Wright Medical Technology, Inc.
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<u>A01K 1 /-</u>	<u>A61B 3 /-</u>	2020277103	2017253821	2017294925	<u>B60C 9 /-</u>
2017331031	2021212095	<u>A61K 38 /-</u>	2017253821	<u>B05B 12 /-</u>	2017225051
<u>A01K 29 /-</u>	<u>A61B 5 /-</u>	2021200370	<u>A61P 17 /-</u>	2017294925	<u>B60D 1 /-</u>
2017339390	2017331813	<u>A61K 39 /-</u>	2020257078	2017294925	2017268129
2017339390	2018235369	2016304853	<u>A61P 19 /-</u>	<u>B08B 7 /-</u>	<u>B60F 1 /-</u>
2017339390	2020239702	2016335502	2020257078	2018213217	2017294925
<u>A01K 61 /-</u>	2022202205	2019310803	<u>A61P 25 /-</u>	<u>B09B 3 /-</u>	<u>B60J 5 /-</u>
2017339390	<u>A61B 90 /-</u>	<u>A61K 47 /-</u>	2018370279	2017339390	2017203540
2019339404	2022202205	2015411098	2018440280	<u>B21B 29 /-</u>	<u>B60P 7 /-</u>
<u>A01N 25 /-</u>	<u>A61F 2 /-</u>	2016385362	2019385971	2020247075	2017203540
2018213217	2017316501	2018297692	2020257078	<u>B21D 1 /-</u>	<u>B60T 13 /-</u>
<u>A01N 63 /-</u>	2017331556	<u>A61K 51 /-</u>	2021215274	<u>B21D 3 /-</u>	2017216469
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2018213217	2020239790	2019469817	2019385971	<u>B23D 15 /-</u>	2017216469
	2020257060	<u>A61K 8 /-</u>	2020257078		<u>B61D 15 /-</u>
	2020316875	<u>A61K 9 /-</u>	2021215274	2017361107	
	2021201906	2015411098	<u>A61P 3 /-</u>	<u>B23D 15 /-</u>	
	<u>A61F 5 /-</u>	2016335502	2017253821	2020247075	
	2017362258	2016385362	2017367092		
		2017208953	2019385971		

Applications Accepted - IPC Index cont'd

2017294925	<u>C07K 16 /-</u>	2016340121	<u>E05B 65 /-</u>	2017209195	<u>G01N 21 /-</u>
<u>B61D 17 /-</u>	2018370279 2019310803	<u>C12R 1 /-</u>	2017202850	<u>F16L 37 /-</u>	2017234815 2017380353 2018234497 2019368519
2017203802	<u>C08L 23 /-</u>	2020277103	<u>E06B 3 /-</u>	2017209195	
<u>B61H 13 /-</u>		<u>C22B 1 /-</u>	2017285696	<u>F16L 39 /-</u>	
2017216469	2015309728 2020244387	2021200895	<u>E06B 7 /-</u>	2017209195	<u>G01N 23 /-</u>
<u>B63B 32 /-</u>	<u>C08L 25 /-</u>	<u>C22C 33 /-</u>	2018236513	<u>F16L 55 /-</u>	2018289109
2020257133	2015309728	2017236260	<u>E21B 15 /-</u>	2017209195	<u>G01N 27 /-</u>
<u>B64C 1 /-</u>	<u>C08L 33 /-</u>	<u>C22C 38 /-</u>	2020260478	<u>F24F 1 /-</u>	2019349915
2018200947	2020244387	2017236260	<u>E21B 17 /-</u>	2017203652	<u>G01N 33 /-</u>
<u>B64C 3 /-</u>	<u>C09J 123 /-</u>	<u>C22F 1 /-</u>	2020260478	<u>F24F 13 /-</u>	2018234497 2018370279
2017318578 2018200947	2020244387	2021206812	<u>E21B 19 /-</u>	2017201119	<u>G01R 31 /-</u>
<u>B64D 47 /-</u>	<u>C09J 133 /-</u>	<u>D06F 34 /-</u>	2020260478	<u>F24F 3 /-</u>	2017355395
2018346758	2020244387	2019324302	<u>F01D 1 /-</u>	2017201119	<u>G01S 1 /-</u>
<u>B64G 1 /-</u>	<u>C09J 4 /-</u>	<u>D06F 35 /-</u>	2017318578	<u>F25C 1 /-</u>	2018334268
2018303551	2020244387	2019336019	<u>F01D 5 /-</u>	2019289113	<u>G02B 1 /-</u>
<u>B65D 37 /-</u>	<u>C09K 8 /-</u>	<u>D06F 37 /-</u>	2017318578	<u>F25D 17 /-</u>	2018227845
2020269874	2021202819	2019324302	<u>F04D 13 /-</u>	2020227759	<u>G02B 23 /-</u>
<u>B65D 5 /-</u>	<u>C10B 57 /-</u>	<u>D06F 39 /-</u>	2017267092	<u>F25D 3 /-</u>	2019265796
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2020269874	2018289109	2019336019	<u>F04D 25 /-</u>	2021201534	
<u>B66D 5 /-</u>	<u>C10L 9 /-</u>	<u>E01B 15 /-</u>	2021200150	<u>G01B 11 /-</u>	<u>G02C 7 /-</u>
2021200261	2020260860	2018274453	<u>F04D 27 /-</u>	2018346758	2018227845
<u>C01B 32 /-</u>	<u>C12N 1 /-</u>	<u>E01B 21 /-</u>	2021200150	<u>G01D 11 /-</u>	<u>G03G 15 /-</u>
2020255443	2016304853 2018213217 2020257078 2020277103	2018274453	<u>F04D 29 /-</u>	2019349915	2020246265
<u>C02F 1 /-</u>		<u>E02F 9 /-</u>	2017267092 2020426866	<u>G01F 15 /-</u>	<u>G03G 21 /-</u>
2017276542	<u>C12N 15 /-</u>	2019372717	<u>F04D 7 /-</u>	2019349915	2020246265
<u>C02F 11 /-</u>		<u>E04D 13 /-</u>	2017267092 2020426866	<u>G01J 1 /-</u>	<u>G05B 15 /-</u>
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<u>C05F 3 /-</u>		<u>E04G 11 /-</u>	2021202679	<u>G01K 1 /-</u>	<u>G06F 11 /-</u>
2017339390	<u>C12N 5 /-</u>	2019210519	<u>F16D 1 /-</u>	2017371480 2019349915	2020215675 2020267130
<u>C07C 15 /-</u>		<u>E04G 17 /-</u>	2017267092	<u>G01L 5 /-</u>	<u>G06F 12 /-</u>
2018313744	2017210259 2019290037 2020257078	2019210519	<u>F16D 63 /-</u>	2021201471	2019428076
<u>C07D 311 /-</u>		<u>E05B 17 /-</u>	2018200139	<u>G01N 1 /-</u>	<u>G06F 15 /-</u>
2018297692	<u>C12N 9 /-</u>	2017202850	<u>F16L 21 /-</u>	2017318136	2019428076
<u>C07D 455 /-</u>	2016319093	<u>E05B 63 /-</u>	2017209195	<u>G01N 15 /-</u>	<u>G06F 16 /-</u>
2019385971	<u>C12Q 1 /-</u>	2017202850	<u>F16L 29 /-</u>	2017234815	2018334268 2020215675
	2016318051				

Applications Accepted - IPC Index cont'd

2021204978	<u>G09B 29 /-</u>	<u>H04M 1 /-</u>
2021266282		
<u>G06F 21 /-</u>	2018334268	2017331813
	<u>G10L 15 /-</u>	<u>H04N 7 /-</u>
2020260153		
<u>G06F 3 /-</u>	2019324302	2019372717
	<u>H01L 23 /-</u>	<u>H04S 3 /-</u>
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2021266282	2021201458	2021258043
<u>G06F 30 /-</u>	<u>H01L 27 /-</u>	<u>H04S 7 /-</u>
2021206812	2018341551	2021258043
<u>G06F 40 /-</u>	<u>H01L 31 /-</u>	<u>H04W 4 /-</u>
2021266282	2018341551	2017355395
<u>G06F 8 /-</u>	<u>H01M 10 /-</u>	2018334268
		2019206094
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	2019434099	
<u>G06F 9 /-</u>	<u>H01Q 1 /-</u>	2018341637
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2021266282	2018276303	<u>H04W 74 /-</u>
<u>G06N 10 /-</u>	<u>H01Q 13 /-</u>	2018341637
2020277198	2018276303	<u>H04W 88 /-</u>
<u>G06N 20 /-</u>	<u>H01R 11 /-</u>	2021201471
2021202850	2020258854	
<u>G06N 3 /-</u>	<u>H02J 7 /-</u>	
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2021202850	<u>H02K 7 /-</u>	
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<u>G06Q 20 /-</u>	2018200139	
	2020426866	
	<u>H02S 20 /-</u>	
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<u>G06Q 40 /-</u>	2017384503	
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	<u>H02S 50 /-</u>	
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2021266282	2021257962	
<u>G06T 15 /-</u>	<u>H04B 10 /-</u>	
2018346758	2020209977	
<u>G06T 7 /-</u>	<u>H04B 13 /-</u>	
2020239702	2018451799	
<u>G08B 21 /-</u>	<u>H04L 27 /-</u>	
2021201471	2018451799	
<u>G08C 19 /-</u>	<u>H04L 43 /-</u>	
2021257962	2017385032	

Certified Innovation Patents**Name Index**

(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

-
- (71) Fortescue Metals Group Ltd
(11) AU-B-2022100025
(21) 2022100025 (22) 03.02.2022
(54) Tracking Method
(51) Int. Cl.
G06Q 10/04 (2012.01)
G06Q 10/08 (2012.01)
G06Q 50/02 (2012.01)
(45) 03.11.2022
(62) 2021221768
(72) Ayrault,, Sylvain; Bedini, Andrea; Connolly, Joan; Solomon, Robert; Korpaczewskij, Geoffrey James
(74) Davies Collison Cave Pty Ltd

Numerical Index

2022100025 Fortescue Metals Group Ltd

IPC Index

G06Q 10 /-

2022100025

G06Q 50 /-

2022100025

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2020250316 **Maxsun (Dalian) Co., Ltd** (Sitro Group Australia Pty Ltd)
- 2020314733 **SharkNinja Operating LLC** (CDB GOLDAIR AUSTRALIA PTY LTD)

Applications Withdrawn

- 2020201449 **Pacific Blue VIC Pty Ltd** (UON Pty Ltd)
- 2020203454 **HPS Tech Pty Ltd** (GEA Process Engineering A/S)

Patents Granted

Standard Patents

2015274506	2015355142	2015415308	2016200742
2016204390	2016231473	2016243498	2016253964
2016259357	2016269490	2016276436	2016277606
2016277731	2016295396	2016296069	2016303622
2016319189	2016326734	2016338907	2016341982
2016349383	2016349625	2016352978	2016359793
2016367640	2016369312	2016370774	2016372389
2016374457	2016374489	2016377256	2016377361
2016379392	2016384311	2016386092	2016403410
2016425227	2016427268	2016428908	2016429499
2016432005	2017203248	2017204029	2017206513
2017207985	2017211703	2017212224	2017216442
2017218430	2017220662	2017221521	2017221545
2017224865	2017225068	2017225956	2017226420
2017230931	2017231697	2017233889	2017235215
2017237256	2017238445	2017239603	2017247004
2017249373	2017249412	2017252310	2017254689
2017259105	2017260453	2017261563	2017264552
2017266684	2017274362	2017276496	2017278058
2017280093	2017280237	2017280347	2017281012
2017281505	2017285723	2017286802	2017287530
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2017301077	2017301098	2017302126	2017302361
2017302509	2017313924	2017317484	2017320303
2017320876	2017321883	2017326449	2017329108
2017331242	2017338621	2017339698	2017341062
2017342062	2017345490	2017350807	2017354910
2017355522	2017361931	2017365075	2017365223
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2017386952	2017391825	2017407953	2017409368
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2018269924	2018269964	2018272326	2018274197
2018276407	2018279309	2018282877	2018286434
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2018301381	2018330033	2018333776	2018344370
2018371578	2018374456	2018375668	2018391843
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2018429247	2018433575	2018435963	2018439076
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2019241460	2019241765	2019243157	2019243158
2019243332	2019243592	2019244394	2019249267
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2019287377	2019288997	2019289009	2019297214
2019297428	2019300827	2019302732	2019303248
2019303954	2019318672	2019325151	2019327636
2019332038	2019335262	2019337475	2019338180

Patents Granted

Standard Patents

2019342761	2019344407	2019344461	2019344532
2019346376	2019350496	2019352002	2019357479
2019369307	2019373289	2019373350	2019378207
2019378601	2019378694	2019379109	2019381637
2019382600	2019395022	2019397263	2019399487
2019400926	2019404039	2019410648	2019416486
2019421939	2019427989	2019432740	2019444187
2020201803	2020202044	2020202577	2020202806
2020202821	2020202842	2020203166	2020203573
2020203665	2020204045	2020204062	2020204085
2020204227	2020204282	2020204454	2020204520
2020204641	2020205215	2020205268	2020213277
2020213288	2020214373	2020220066	2020221062
2020221901	2020223669	2020223729	2020227021
2020231128	2020232862	2020233602	2020233684
2020233736	2020233773	2020239615	2020244504
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2020257091	2020258868	2020261961	2020264276
2020264277	2020264305	2020264327	2020264386
2020267167	2020267222	2020267274	2020267299
2020267734	2020277124	2020277277	2020281145
2020281165	2020283238	2020286214	2020286316
2020287677	2020288575	2020289839	2020289886
2020312642	2020316538	2020329233	2020334695
2020351811	2020353383	2020354783	2020368423
2020369773	2020371240	2020380339	2020394391
2020395785	2020416827	2021200088	2021200229
2021200302	2021200414	2021200641	2021200726
2021201064	2021201198	2021201228	2021201255
2021201288	2021201519	2021201680	2021201682
2021201748	2021201799	2021201911	2021202099
2021202306	2021202383	2021202597	2021202793
2021202810	2021202875	2021203699	2021203917
2021204569	2021245121	2021257894	2021258012
2021269407	2021367389	2022200293	2022201575
2022203177	2022203217	2022203446	2022203728

Innovation Patents

2017101932	2018102244	2019101834	2021107669
2021107670	2022100138	2022100139	2022100140
2022100141			

Offer to Surrender

It is hereby notified that **Lincoln University College Wisma Lincoln No. 12-18 SS6/12, Off Jalan Perbandaran, 47301 Petaling Jaya , Selangor D. E** , the Patentee of Patent 2021104828 dated 04.05.2022 for an invention titled ' Sarcasm in Twitter -A C-RNN Approach' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Revocation

It is hereby notified that as a consequence of a decision by the Commissioner dated 18.10.2022 , Patent 2013222032 in the name of **de Maaijer, A.C.** has been revoked in relation to a re examination and subsequent revocation under Section 101(1) of the Patents Act.

Assignments Registered

- 2009324007 Dahlstrom, Mikael The patent has been assigned to **Cinclus Pharma Holding AB (publ)**
- 2009352678 RETINAGENIX THERAPEUTICS, INC. The patent has been assigned to **ELUMINEX BIOSCIENCES (SUZHOU) LIMITED**
- 2010221579 LiveLeaf, Inc. The patent has been assigned to **Liveleaf Holdings LLC.**

Assignments Registered

- 2010302943 Orica Explosives Technology Pty Ltd The patent has been assigned to **Orica Australia Pty Ltd**
- 2011244024 RETINAGENIX THERAPEUTICS, INC. The patent has been assigned to **ELUMINEX BIOSCIENCES (SUZHOU) LIMITED**
- 2012229032 Duke University The patent has been assigned to **W.L. GORE & ASSOCIATES, INC.**
- 2012255142 DiaSorin S.p.A The patent has been assigned to **Dia-Sorin Italia S.p.A.**
- 2012255144 DiaSorin S.p.A The patent has been assigned to **Dia-Sorin Italia S.p.A.**
- 2012255151 DiaSorin S.p.A The patent has been assigned to **Dia-Sorin Italia S.p.A.**
- 2012272661 LiveLeaf, Inc. The patent has been assigned to **Liveleaf Holdings LLC.**
- 2012353344 RAPAS International Limited; RAPAS Co., Ltd The patent has been assigned to **RAPAS International Limited**
- 2013232697 Retinagenix Holdings LLC The patent has been assigned to **ELUMINEX BIOSCIENCES (SUZHOU) LIMITED**
- 2013247452 Rosen, Hakan The patent has been assigned to **SSY IP Technologies, LLC**
- 2013256064 Kala Pharmaceuticals, Inc. The patent has been assigned to **Alcon Inc.**
- 2013256092 Kala Pharmaceuticals, Inc. The patent has been assigned to **Alcon Inc.**
- 2014201644 Dahlstrom, Mikael The patent has been assigned to **Cinclus Pharma Holding AB (publ)**
- 2014209857 DiaSorin S.p.A. The patent has been assigned to **Dia-Sorin Italia S.p.A.**
- 2014311204 LSDATA PLM Software Ltda - ME; Advel Tecnologia e Comercio Ltda. EPP; Mahle Metal Leve S/A The patent has been assigned to **Innoferm Tecnologia Ltda.**
- 2014342097 Kala Pharmaceuticals, Inc. The patent has been assigned to **Alcon Inc.**
- 2015259148 Ion Geophysical Corporation The patent has been assigned to **TGS-NOPEC Geophysical Company**
- 2015293949 Glykos Finland OY The patent has been assigned to **Teknologian Tutkimuskeskus VTT Oy**
- 2015371210 ION Geophysical Corporation The patent has been assigned to **TGS-NOPEC Geophysical Company**
- 2016200437 EMBERTEC PTY LTD The patent has been assigned to **369 Labs Pty Ltd**
- 2016327569 ION Geophysical Corporation The patent has been assigned to **TGS-NOPEC Geophysical Company**
- 2016376478 DiaSorin S.p.A. The patent has been assigned to **Dia-Sorin Italia S.p.A.**
- 2017208298 LiveLeaf, Inc. The patent has been assigned to **Liveleaf Holdings LLC.**
- 2018201215 Kala Pharmaceuticals, Inc. The patent has been assigned to **Alcon Inc.**

Assignments Registered

- 2018202074 Kala Pharmaceuticals, Inc The patent has been assigned to **Alcon Inc.**
- 2019283995 Retinagenix Holdings LLC The patent has been assigned to **ELUMINEX BIOSCIENCES (SUZHOU) LIMITED**
- 2020201184 Kala Pharmaceuticals, Inc The patent has been assigned to **Alcon Inc.**

Mortgages Registered - Section 187, Reg. 19

(The name in the parentheses is that of the mortgagee)

- 2013328623 ADC Therapeutics SA; MedImmune Limited (Owl Rock Opportunistic Master Fund I, L.P.)
- 2013328625 MedImmune Limited; ADC Therapeutics SA (Owl Rock Opportunistic Master Fund I, L.P.)
- 2013328628 MedImmune Limited; ADC Therapeutics SA (Owl Rock Opportunistic Master Fund I, L.P.)
- 2015352545 ADC Therapeutics SA; MedImmune Limited (Owl Rock Opportunistic Master Fund I, L.P.)
- 2016247584 ADC Therapeutics S.A.; MedImmune Limited (Owl Rock Opportunistic Master Fund I, L.P.)
- 2018217926 ADC Therapeutics SA; MedImmune Limited (Owl Rock Opportunistic Master Fund I, L.P.)
- 2018219654 ADC Therapeutics SA; MedImmune Limited (Owl Rock Opportunistic Master Fund I, L.P.)

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.

2009305980 ACTELION PHARMACEUTICALS LTD

The earliest first regulatory approval date provided by the patentee 11 Mar 2022

For the goods PONVORY ponesimod

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2010267758 Immunocore Ltd.

The earliest first regulatory approval date provided by the patentee 03 Jun 2022

For the goods KIMMTRAK tebentafusp

Address for service : FB Rice Pty Ltd Level 23, 44 Market Street Sydney NSW 2000 AU

Corrigenda

In Vol 35 , No 7 , Page(s) 1001 under the heading **Applications OPI - Name Index** Under the name Fuzhou Autran Industrial Co.,Ltd., Application No. 2020277205, under INID (72) correct the co-inventor to XUE, Liang

In Vol 35 , No 7 , Page(s) 1029 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

Corrigenda

Fuzhou Autran Industrial Co.,Ltd., Application No. 2020277205, under INID (72) correct the co-inventor to XUE, Liang

In Vol 36 , No 28 , Page(s) 4029 under the heading **Applications Accepted - Name Index** Under the name Fuzhou Autran Industrial Co.,Ltd., Application No. 2020277205, under INID (72) correct the co-inventor to XUE, Liang

In Vol 36 , No 43 , Page(s) 6008 under the heading **Applications Accepted - Name Index** Delete all reference to 2019338306.

In Vol 36 , No 43 , Page(s) 6021 under the heading **Assignments Registered** Under the name De NoraWater TechnologiesItaly S.r.l., Application No. 2015276141, under INID (71) correct name to read De Nora Water Technologies Italy S.r.l.

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2017238051 **Trevi Therapeutics, Inc.**
2019328393 **Siemens Aktiengesellschaft**
2019339401 **Pharmosa Biopharm Inc.**