



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
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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

Foxtel Management Pty Ltd v The Advanced Technology Group Pty Ltd [2022] APO 69

Patent: 2013101518

Title: Remote content download

Patentee: The Advanced Technology Group Pty Ltd

Opponent: Foxtel Management Pty Ltd

Delegate: Dr V. Z. Kolev

Decision Date: 30 September 2022

Hearing Date: 7 April 2022, via video conference

Catchwords: PATENTS – final determination – opposition under s 101M – whether the amendment resulted in overcoming the negative findings – clear enough and complete enough disclosure – support – novelty – innovative step – all negative findings overcome as a result of the amendment – the innovation patent not revoked – costs awarded against the opponent

Representation: Patent attorney for the opponent: J. Yap, with L. Hartland and G. Tucker, of Spruson & Ferguson

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Sanofi v Amgen Inc. [2022] APO 67

Patent Applications: 2013203677, 2013203685, 2013203689, 2013203748,
2013203751

Title: Antigen Binding Proteins to Proprotein Convertase Subtilisin
Kexin Type 9 (PCSK9)

Patent Applicant: Amgen Inc.
Opponent: Sanofi

Delegate: Sophina Calanni

Decision Date: 26 September 2022

Hearing Date: 3-7 June 2019, in Melbourne

Catchwords: PATENTS - section 59 opposition to grant of a patent –
antibodies defined by binding properties – construction of claims
– manner of manufacture – fair basis – clarity – definition of the
invention – full description – best method of performing the
invention – utility – oppositions to all applications not
successful

Representation: Counsel for the applicant: Christian Dimitriadis SC and
Christopher Burgess
Patent attorney for the applicant: Gary Cox and Dr Linda
Kennaugh of Wrays
Counsel for the opponent: David Shavin KC
Patent attorney for the opponent: Lisa Taliadoros and Anthony
Muratore of Jones Day

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 27 Sep 2022 .

Ameduri, M. see Tomic, T. (21) 2022902776	(71) Cooper, B. (21) 2022902784 (22) 26.09.2022 (54) Storing Carbon Captured From Atmosphere	(71) HNA Group Pty Ltd (21) 2022902773 (22) 26.09.2022 (54) A PORTABLE DEVICE AND METHOD OF USE THEREOF
(71) Bailey, R. (21) 2022902793 (22) 27.09.2022 (54) Cue-Sport training aid for object ball direction finding.	(71) Corcillum Pty Ltd (21) 2022902813 (22) 29.09.2022 (54) SYSTEM AND METHOD FOR CORONARY VASCULAR DIAGNOSIS AND PROGNOSIS WITH A BIOMECHANICAL STRESS PROFILING INDEX	(71) Johan, H. (21) 2022902789 (22) 27.09.2022 (54) SYSTEM AND METHOD FOR FACILITATING USERS TO REVIEW, AND INVEST IN, THE SERVICES PROVIDED BY FITNESS PROFESSIONALS
(71) Balaz-Issa, L. (21) 2022902794 (22) 27.09.2022 (54) A location-based property search user interface and communication system	(71) Coskun, S. (21) 2022902790 (22) 26.09.2022 (54) A Smaller Runway	(71) Jones, C. (21) 2022902798 (22) 27.09.2022 (54) A flexible clip that can open by assuming a concavo-convex condition and close by assuming a reverse concavo-convex condition comprising two outer legs and a centre leg with a protruding feature that anchors below a clothesline to assist in securing articles of washing.
(71) Brown, B. (21) 2022902754 (22) 23.09.2022 (54) Hinged spreader bar for excavators	(71) Curr, S. (21) 2022902810 (22) 28.09.2022 (54) Data structures and controllers for dynamic display of user interface configuration screens for calculating complex multi-parameter supply chain carbon score assessments	(71) Kegland Distribution Pty Ltd (21) 2022902806 (22) 28.09.2022 (54) A FERMENTER
(71) CASTILLO_LILAYU, F. (21) 2022902772 (22) 26.09.2022 (54) Community Battery Storage (CBESS)	(71) Dresden Vision (21) 2022902787 (22) 26.09.2022 (54) A SYSTEM AND METHOD FOR MEASURING PUPILLARY DISTANCE	(71) Leonard, E. (21) 2022902782 (22) 26.09.2022 (54) Support Structure and Method of Forming a Support Structure
Children's Cancer Institute Australia see NewSouth Innovations Pty Limited (21) 2022902781	(71) Eco Structures Australia Pty Ltd (21) 2022902774 (22) 26.09.2022 (54) Building System	(71) Loddon Clean Energy Pty Ltd (21) 2022902808 (22) 28.09.2022 (54) CARGO RESTRAINT SYSTEM
(71) Comps for Good Pty Ltd (21) 2022902807 (22) 28.09.2022 (54) SYSTEM AND METHOD FOR ENABLING ONE CLICK ENTRY AND PARTICIPATION IN COMPETITIONS	(71) Gangi, R. (21) 2022902788 (22) 26.09.2022 (54) A Disinfecting Device	(71) Martin, R. (21) 2022902755 (22) 23.09.2022 (54) Systems and methods of client-side video rendering
(71) Contoleon, G. (21) 2022902805 (22) 27.09.2022 (54) WIPER SNIPPER AND BRUSH CUTTER ATTACHMENT FOR CORDLESS DRILLS AND ROTARY DEVICES	(71) HGR Sports Pty Ltd (21) 2022902779 (22) 26.09.2022 (54) SPORTS HEADGEAR	

Provisional Applications Filed - Name Index cont'd

(71) NewSouth Innovations Pty Limited;
Children's Cancer Institute Australia
(21) 2022902781 (22) 26.09.2022
(54) Anticancer compounds

(71) Ohis, M.
(21) 2022902792 (22) 27.09.2022
(54) A real-time employment user profile
matching and job allocation system

(71) Osteo-X Pty Ltd
(21) 2022902795 (22) 27.09.2022
(54) FIXATION ARRANGEMENT FOR IN-
TRAMEDULLARY NAIL

(71) Power Research and Development Pty
Ltd
(21) 2022902811 (22) 28.09.2022
(54) Energy storage and supply to electrical
grid

(71) Precision Mobile Machining Pty Ltd
(21) 2022902791 (22) 27.09.2022
(54) Chaser bin system

(71) PYC Therapeutics Limited
(21) 2022902778 (22) 26.09.2022
(54) Compositions and Method for Treat-
ment of Monogenic Neurodevelopmental
Disorders 3

(71) Renewable Metals Pty Ltd
(21) 2022902797 (22) 27.09.2022
(54) Recovery of Lithium Sulfate

(71) ResMed Pty Ltd
(21) 2022902804 (22) 28.09.2022
(54) A THERAPY SYSTEM FOR RES-
PIRATORY-RELATED DISORDERS,
AND PATIENT INTERFACE AND
HEADGEAR FOR USE IN SAME

(71) Rheem Australia Pty Limited
(21) 2022902780 (22) 26.09.2022
(54) WATER HEATER SENSOR

(71) Saban Ventures Pty Limited
(21) 2022902786 (22) 26.09.2022
(54) Dry powder cartridge

(71) Scolaro, A.
(21) 2022902770 (22) 26.09.2022
(54) A Concept for a Power Drive

(71) Scolaro, A.
(21) 2022902771 (22) 26.09.2022
(54) A Concept for a Power Drive b

(71) Somasekharan, A.
(21) 2022902783 (22) 26.09.2022
(54) Method and system for medical record
processing and display

(71) St Bach, G.
(21) 2022902812 (22) 29.09.2022
(54) A New method for Oxyfuel Combustion
With CO2 Sequestration Via The
Sabatier Reaction

(71) Stewart, R.
(21) 2022902799 (22) 27.09.2022
(54) A skateboard deck grip composite

(71) Talk 5 Pty Ltd
(21) 2022902796 (22) 27.09.2022
(54) METHOD AND SYSTEM FOR INITIATING
SERVICE OF A PERSONALISED
WORKFLOW FROM A WORKFLOW
APPLICATION TO A USER

(71) Tapis Rouge Pty Ltd
(21) 2022902814 (22) 29.09.2022
(54) WORKPLACE MATS

(71) Tefaye, J.
(21) 2022902809 (22) 28.09.2022
(54) Last 4 Online Credit Card Fraud Protec-
tion

(71) Tokley, J.
(21) 2022902785 (22) 26.09.2022
(54) Reversible multipurpose cover

(71) Tomic, T.; Ameduri, M.
(21) 2022902776 (22) 26.09.2022
(54) Method for using Mains water flow to
produce electricity by turbines.

(71) VEEM Ltd
(21) 2022902800 (22) 27.09.2022
(54) GYROSTABILISER ASSEMBLY

(71) VEEM Ltd
(21) 2022902801 (22) 27.09.2022
(54) GYROSTABILISER WITH ENERGY
CONVERSION SYSTEM

(71) VEEM Ltd
(21) 2022902802 (22) 27.09.2022
(54) GYROSTABILISER ASSEMBLY

(71) WHITEBITE GROUP PTY LTD
(21) 2022902753 (22) 23.09.2022
(54) Weightlifting collar

Numerical Index

2022902753 WHITEBITE GROUP PTY LTD
2022902754 Brown, B.
2022902755 Martin, R.
2022902770 Scolaro, A.
2022902771 Scolaro, A.
2022902772 CASTILLO_LILAYU, F.
2022902773 HNA Group Pty Ltd
2022902774 Eco Structures Australia Pty Ltd
2022902776 Tomic, T.; Ameduri, M.
2022902778 PYC Therapeutics Limited
2022902779 HGR Sports Pty Ltd
2022902780 Rheem Australia Pty Limited
2022902781 NewSouth Innovations Pty Limited; Children's Cancer
Institute Australia
2022902782 Leonard, E.
2022902783 Somasekharan, A.
2022902784 Cooper, B.
2022902785 Tokley, J.
2022902786 Saban Ventures Pty Limited
2022902787 Dresden Vision
2022902788 Gangi, R.
2022902789 Johan, H.
2022902790 Coskun, S.
2022902791 Precision Mobile Machining Pty Ltd
2022902792 Ohis, M.
2022902793 Bailey, R.
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2022902795 Osteo-X Pty Ltd
2022902796 Talk 5 Pty Ltd
2022902797 Renewable Metals Pty Ltd
2022902798 Jones, C.
2022902799 Stewart, R.
2022902800 VEEM Ltd
2022902801 VEEM Ltd
2022902802 VEEM Ltd
2022902804 ResMed Pty Ltd
2022902805 Contoleon, G.
2022902806 Kegland Distribution Pty Ltd
2022902807 Comps for Good Pty Ltd
2022902808 Loddon Clean Energy Pty Ltd
2022902809 Tefaye, J.
2022902810 Curr, S.
2022902811 Power Research and Development Pty Ltd
2022902812 St Bach, G.
2022902813 Corcillum Pty Ltd
2022902814 Tapis Rouge Pty Ltd

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 27 Sep 2022 .

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

<hr/> <p>Abion Inc. see Seoul National University R&DB Research (21) 2022235579</p> <hr/> <p>(71) Abion Inc.; Seoul National University R&DB Foundation (21) 2022235582 (22) 21.09.2022 (54) Anti c-Met agonist antibody and uses thereof (62) 2019392156</p> <hr/> <p>(71) Abu Seif, M. (21) 2022235587 (22) 21.09.2022 (54) MODULAR SMART PLANTER BOX (31) 2021903201 (32) 06.10.21 (33) AU</p> <hr/> <p>(71) Alivio Therapeutics, Inc. (21) 2022235578 (22) 21.09.2022 (54) Self-assembled gels for controlled delivery of biologics and methods of making thereof (62) 2019247375</p> <hr/> <p>(71) Allergan, Inc. (21) 2022235626 (22) 23.09.2022 (54) Dissolvable microneedles for skin treatment (62) 2020223676</p> <hr/> <p>(71) Alliqua Biomedical, Inc. (21) 2022235565 (22) 21.09.2022 (54) Systems and methods for delivering cellular and biological materials using ultrasound for wound treatment and healing (62) 2017302612</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2022235615 (22) 23.09.2022 (54) FRAUD DETECTION SYSTEM IN CASINO (62) 2021201556</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2022235616 (22) 23.09.2022 (54) FRAUD DETECTION SYSTEM IN CASINO (62) 2021201556</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2022235617 (22) 23.09.2022</p>	<p>(54) FRAUD DETECTION SYSTEM IN CASINO (62) 2021201556</p> <hr/> <p>(71) Apple Inc. (21) 2022235545 (22) 20.09.2022 (54) User interfaces for digital identification (31) 63/246,289 (32) 20.09.21 (33) US 17/900,734 31.08.22 US</p> <hr/> <p>(71) Apple Inc. (21) 2022235585 (22) 21.09.2022 (54) User interface for manipulating user interface objects (62) 2021201748</p> <hr/> <p>(71) Apple Inc. (21) 2022235591 (22) 21.09.2022 (54) Media controls user interface (31) 63/248,385 (32) 24.09.21 (33) US 17/941,961 09.09.22 US</p> <hr/> <p>(71) Apple Inc. (21) 2022235609 (22) 23.09.2022 (54) Content-based tactile outputs (62) 2022202044</p> <hr/> <p>(71) Apple Inc. (21) 2022235611 (22) 23.09.2022 (54) Coordination of message alert presentations across devices based on device modes (62) 2021201059</p> <hr/> <p>(71) Apple Inc. (21) 2022235614 (22) 23.09.2022 (54) Displaying a scrollable list of affordances associated with physical activities (62) 2021204422</p> <hr/> <p>(71) Apple Inc. (21) 2022235618 (22) 23.09.2022 (54) Electronic device for digital object management (62) 2021202225</p> <hr/> <p>(71) Apple Inc. (21) 2022235622 (22) 23.09.2022 (54) Clock faces for an electronic device (62) 2022202292</p>	<p>(71) Apple Inc. (21) 2022235625 (22) 23.09.2022 (54) Devices, methods, and graphical user interfaces for depth-based annotation (62) 2019349408</p> <hr/> <p>(71) Apple Inc. (21) 2022235632 (22) 23.09.2022 (54) Devices, methods, and graphical user interfaces for navigating between user interfaces and interacting with control objects (62) 2021202300</p> <hr/> <p>(71) Apple Inc. (21) 2022235634 (22) 23.09.2022 (54) Sharing user-configurable graphical constructs (62) 2021203216</p> <hr/> <p>(71) Apple Inc. (21) 2022241463 (22) 26.09.2022 (54) Portable electronic device (62) 2021201024</p> <hr/> <p>(71) Aquedon Medical, Inc. (21) 2022235608 (22) 23.09.2022 (54) Vascular and aortic grafts and deployment tool (62) 2019297439</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2022235635 (22) 23.09.2022 (54) UPGRADEABLE SYMBOL FEATURE SYSTEMS AND METHODS FOR A GAMING ENVIRONMENT (31) 17/822,748 (32) 26.08.22 (33) US 63/261,637 24.09.21 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022235570 (22) 21.09.2022 (54) A GAMING DEVICE WITH PRIZE CHANCE CONFIGURABLE SYMBOL (62) 2020239761</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022235599 (22) 22.09.2022 (54) SYSTEMS AND METHODS FOR TOKENIZATION OF DIGITAL ASSETS</p>
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Complete Applications Filed - Name Index cont'd

ASSOCIATED WITH ELECTRONIC GAMING
(31) 17/949,737 **(32)** 21.09.22 **(33)** US
 63/248,193 24.09.21 US

(71) ASPECT FURNITURE SYSTEMS LIMITED
(21) 2022235546 **(22)** 20.09.2022
(54) A SUPPORT STRUCTURE
(31) 2021903033 **(32)** 21.09.21 **(33)** AU

Assistance Publique-Hôpitaux de Paris (APHP) see INSERM (Institut National de la Santé et de la Recherche Médicale)
(21) 2022235569

(71) Bavarian Nordic A/S
(21) 2022235527 **(22)** 20.09.2022
(54) SINGLE HIGH DOSE OF MVA INDUCES A PROTECTIVE IMMUNE RESPONSE IN NEONATES AND INFANTS
(62) 2020260472

(71) Beijing Baidu Netcom Science Technology Co., Ltd.
(21) 2022235532 **(22)** 20.09.2022
(54) Simulation method of quantum system, computing device, apparatus and storage medium
(31) 202210184325.4 **(32)** 24.02.22 **(33)** CN

(71) Beijing Baidu Netcom Science Technology Co., Ltd.
(21) 2022235536 **(22)** 20.09.2022
(54) Quantum state processing method, computing device, computing apparatus and storage medium
(31) 202210105352.8 **(32)** 28.01.22 **(33)** CN

(71) Beijing Tusen Zhitu Technology Co., Ltd.
(21) 2022235563 **(22)** 21.09.2022
(54) Method and apparatus for automatic driving transportation, transportation system and storage medium
(31) 202111115323.1 **(32)** 23.09.21 **(33)** CN

(71) BP Corporation North America Inc.
(21) 2022235557 **(22)** 21.09.2022
(54) Systems and methods for mitigating an uncontrolled fluid flow from a target wellbore using a relief wellbore
(62) 2018300165

(71) Burkett, B.
(21) 2022235637 **(22)** 23.09.2022
(54) Fire and smoke containment and extinguishing apparatus
(62) 2020202009

(71) Canva Pty Ltd
(21) 2022241473 **(22)** 27.09.2022
(54) Document searching systems and methods

(71) CareFusion 303, Inc.
(21) 2022235592 **(22)** 21.09.2022
(54) Medication preparation queue
(62) 2020210162

(71) CareFusion 303, Inc.
(21) 2022241460 **(22)** 26.09.2022
(54) Vial adapter
(62) 2021203377

(71) CATERPILLAR INC.
(21) 2022235586 **(22)** 21.09.2022
(54) CAVITATION DETECTION SYSTEM
(31) 17/489,466 **(32)** 29.09.21 **(33)** US

(71) CATERPILLAR INC.
(21) 2022235589 **(22)** 21.09.2022
(54) MONITORING SYSTEM FOR IDENTIFYING AN ENGINE BANK WITH A MALFUNCTIONING FUEL INJECTOR
(31) 17/448,477 **(32)** 22.09.21 **(33)** US

Centre National de la Recherche Scientifique (CNRS) see INSERM (Institut National de la Santé et de la Recherche Médicale)
(21) 2022235569

(71) CGG Services SAS
(21) 2022241469 **(22)** 26.09.2022
(54) Seismic data recording and processing with different uncontaminated recording time lengths
(31) 63/249,719 **(32)** 29.09.21 **(33)** US

(71) Chengdu Anticancer Bioscience, Ltd.
(21) 2022235641 **(22)** 25.09.2022
(54) GRAPH MACHINE LEARNING FOR GENERATING VALID SMALL MOLECULE COMPOUNDS
(31) 63/291,552 **(32)** 20.12.21 **(33)** US

(71) CIRKUL, INC.
(21) 2022235549 **(22)** 20.09.2022
(54) ADJUSTABLE ADDITIVE CARTRIDGE SYSTEMS
(62) 2020217420

(71) Corium, Inc.
(21) 2022235539 **(22)** 20.09.2022
(54) SYSTEMS AND METHODS FOR LONG TERM TRANSDERMAL ADMINISTRATION
(62) 2016381351

(71) CROWN EQUIPMENT CORPORATION
(21) 2022235558 **(22)** 21.09.2022
(54) Materials handling vehicle path validation and dynamic path modification
(62) 2020277244

(71) Dana-Farber Cancer Institute, Inc.
(21) 2022235631 **(22)** 23.09.2022
(54) An NKG2D-IG fusion protein for cancer immunotherapy
(62) 2020257104

Dana-Farber Cancer Institute, Inc. see The General Hospital Corporation
(21) 2022241521

(71) DAP Products Inc.
(21) 2022235567 **(22)** 21.09.2022
(54) Slow shrinkage sealant compositions
(31) 63/247,089 **(32)** 22.09.21 **(33)** US

(71) Deere & Company
(21) 2022235602 **(22)** 23.09.2022
(54) Automated turn patterns in an agricultural harvester
(31) 17/506,131 **(32)** 20.10.21 **(33)** US

(71) Deere & Company
(21) 2022241464 **(22)** 26.09.2022
(54) Control system and method for a work tool on a utility vehicle
(31) 17/452,865 **(32)** 29.10.21 **(33)** US

(71) DEKA Products Limited Partnership
(21) 2022235534 **(22)** 20.09.2022
(54) System, method, and apparatus for electronic patient care
(62) 2020210238

(71) Dolby Laboratories Licensing Corporation
(21) 2022235573 **(22)** 21.09.2022
(54) Source color volume information messaging
(62) 2020230291

(71) DOUXMATOK LTD.
(21) 2022241470 **(22)** 26.09.2022
(54) SWEETENER FORMULATIONS
(62) PCT/IB2021/052753

(71) EMBO Medical Limite
(21) 2022235593 **(22)** 21.09.2022
(54) Embolisation systems
(62) 2020239753

(71) ESS Tech, Inc.
(21) 2022235554 **(22)** 20.09.2022

Complete Applications Filed - Name Index cont'd

(54) Methods And Systems For Managing Energy Consumption Of Cryptocurrency Mining
(31) 17/452,931 (32) 29.10.21 (33) US

(71) Experian Information Solutions, Inc.
(21) 2022235604 (22) 23.09.2022
(54) Massive scale heterogeneous data ingestion and user resolution
(62) 2018215082

(71) Five Eleven Pharma Inc.
(21) 2022241462 (22) 26.09.2022
(54) Novel deuterium substituted positron emission tomography (PET) imaging agents and their pharmacological application
(62) 2018277020

(71) Flexible Steel Lacing Company
(21) 2022241550 (22) 29.09.2022
(54) CONVEYOR BELT CLEANER
(62) 2020250210

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(21) 2022235537 (22) 20.09.2022
(54) Multisignal audio coding using signal whitening as preprocessing
(62) 2019298307

(71) Freightquip Pty Ltd
(21) 2022235542 (22) 20.09.2022
(54) Freight container
(62) 2016204390

(71) Freudenberg Medical, LLC
(21) 2022235547 (22) 20.09.2022
(54) Epistaxis clip
(31) 17/502,042 (32) 15.10.21 (33) US

(71) Galapagos NV
(21) 2022235624 (22) 23.09.2022
(54) Novel salts and pharmaceutical compositions thereof for the treatment of inflammatory disorders
(62) 2020260391

(71) GAZTRANSPORT ET TECHNIGAZ
(21) 2022235548 (22) 20.09.2022
(54) METHOD AND SYSTEM FOR COMPUTING A TRANSITION PARAMETER OF A LIQUEFIED GAS STORAGE MEDIUM
(31) 2110369 (32) 30.09.21 (33) FR

(71) GENENTECH, INC.
(21) 2022235627 (22) 23.09.2022
(54) Anti-PDL1 antibody formulations
(62) 2020203267

(71) Genzyme Corporation
(21) 2022235643 (22) 26.09.2022
(54) Marker for acid sphingomyelinase disorders and uses thereof
(62) 2020257114

(71) Gray, R.
(21) 2022235640 (22) 24.09.2022
(54) CONFIGURABLE WIRELESS POWER CONTROL AND MANAGEMENT
(62) 2017341674

(71) Griffith University
(21) 2022235552 (22) 20.09.2022
(54) A computer program, apparatus, and computer-implemented method of pre-operative planning for patient surgery

(71) Henry, D.
(21) 2022235594 (22) 22.09.2022
(54) LIQUID STORAGE TANK THAT IS REVERSIBLY RIGIDLY ATTACHABLE TO THE LIFT ARMS OF A SKID STEER OR TRACK LOADER
(31) 17/857,358 (32) 05.07.22 (33) US

(71) Idemia Identity & Security France
(21) 2022235623 (22) 23.09.2022
(54) Method for generating an augmented image and associated device
(31) FR2110146 (32) 27.09.21 (33) FR

(71) IGT
(21) 2022241468 (22) 26.09.2022
(54) System and method for transferring funds from a financial institution device to a cashless wagering account accessible via a mobile device
(62) 2017210629

(71) Inari Medical, Inc.
(21) 2022235556 (22) 21.09.2022
(54) Hemostasis valves and methods of use
(62) 2018328011

(71) INSERM (Institut National de la Santé et de la Recherche Médicale); Centre National de la Recherche Scientifique (CNRS); Université Paris Cité; Assistance Publique-Hôpitaux de Paris (APHP)
(21) 2022235569 (22) 21.09.2022
(54) BYL719 (Alpelisib) for use in the treatment of PIK3CA-Related Overgrowth Spectrum (PROS - CLOVES syndrome)
(62) 2017219834

(71) JCB Research
(21) 2022241461 (22) 26.09.2022
(54) AN INTERNAL COMBUSTION ENGINE
(31) 2113870.6 (32) 28.09.21 (33) GB

(71) JCB Research
(21) 2022241465 (22) 26.09.2022
(54) INTERNAL COMBUSTION ENGINE
(31) 2113871.4 (32) 28.09.21 (33) GB

(71) JCB Research
(21) 2022241467 (22) 26.09.2022
(54) INTERNAL COMBUSTION ENGINE
(31) 2113872.2 (32) 28.09.21 (33) GB

(71) JW & KM Thompson Pty Ltd
(21) 2022235575 (22) 21.09.2022
(54) A PORTABLE TRAP
(31) 2021903055 (32) 22.09.21 (33) AU

K&N Engineering, Inc. see Williams, S.
(21) 2022241476

(71) Kashiv BioSciences, LLC
(21) 2022240133 (22) 26.09.2022
(54) An improved process for preparation of stable protein solution
(31) IN202121043419 (32) 24.09.21 (33) IN

(71) Kawasaki Jukogyo Kabushiki Kaisha
(21) 2022235620 (22) 23.09.2022
(54) Damper bearing and damper
(62) 2019339800

(71) Lashify, Inc.
(21) 2022235619 (22) 23.09.2022
(54) Artificial lash extensions
(62) 2022203738

(71) Loyalty Angels Ltd
(21) 2022235551 (22) 20.09.2022
(54) A data extraction system and method
(62) 2016358443

(71) Ludwig Institute for Cancer Research Ltd
(21) 2022235598 (22) 22.09.2022
(54) BISULFITE-FREE, BASE-RESOLUTION IDENTIFICATION OF CYTOSINE MODIFICATIONS
(62) 2019205416

(71) Magic Leap, Inc.
(21) 2022235544 (22) 20.09.2022
(54) INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB
(62) 2017279495

(71) Magic Leap, Inc.
(21) 2022235566 (22) 21.09.2022
(54) Distributed audio capturing techniques for virtual reality (VR), augmented reality (AR), and mixed reality (MR) systems
(62) 2017372721

Complete Applications Filed - Name Index cont'd

(71) Magic Leap, Inc.
(21) 2022235572 (22) 21.09.2022
(54) Mechanical joint for use in fiber optic imaging systems
(62) 2018277517

(71) Magic Leap, Inc.
(21) 2022241459 (22) 26.09.2022
(54) Technique for recording augmented reality data
(62) 2018234929

(71) Menarini Silicon Biosystems S.p.A.
(21) 2022235560 (22) 21.09.2022
(54) Microfluidic device, microfluidic system and method for the isolation of particles
(62) 2017345507

(71) Metromax America Corporation
(21) 2022235628 (22) 23.09.2022
(54) GARDEN LIGHT WITH MODULAR DESIGN FOR CONVENIENT PACKAGING AND TRANSPORTATION
(62) 2020203362

(71) Minerva Neurosciences, Inc.
(21) 2022241458 (22) 26.09.2022
(54) Use of phenoxypropylamine compounds to treat depression
(62) 2020205268

(71) Nordic Minesteel Technologies Inc.
(21) 2022235607 (22) 23.09.2022
(54) Telescoping jack for lifting large capacity trucks
(62) 2020281125

(71) Novartis AG
(21) 2022235550 (22) 20.09.2022
(54) Trispecific binding molecules against tumor-associated antigens and uses thereof
(62) 2018370853

Nuvox Pharma LLC see Unger, E.
(21) 2022235555

(71) Ocado Innovation Limited
(21) 2022235543 (22) 20.09.2022
(54) Apparatus and method for charging a robotic load handling device
(62) 2019267067

(71) Pentair Water Pool and Spa, Inc.
(21) 2022235612 (22) 23.09.2022
(54) Hybrid filter assembly and method
(31) 63/261,543 (32) 23.09.21 (33) US

(71) Perenna Pharmaceuticals, Inc.
(21) 2022235533 (22) 20.09.2022

(54) COMPOUNDS USEFUL AS INHIBITORS OF ALCAT 1
(62) 20182446341

(71) Pluto Inc.
(21) 2022235600 (22) 23.09.2022
(54) METHODS AND SYSTEMS FOR GENERATING AND PROVIDING PROGRAM GUIDES AND CONTENT
(31) 17/449,076 (32) 27.09.21 (33) US

(71) Regeneron Pharmaceuticals, Inc.
(21) 2022235529 (22) 20.09.2022
(54) Methods of associating genetic variants with a clinical outcome in patients suffering from age-related macular degeneration treated with anti-VEGF
(62) 2020203362

(71) Regeneron Pharmaceuticals, Inc.
(21) 2022235531 (22) 20.09.2022
(54) Methods of associating genetic variants with a clinical outcome in patients suffering from age-related macular degeneration treated with anti-VEGF
(62) 2020203362

(71) Robert Bosch Limitada
(21) 2022235601 (22) 23.09.2022
(54) Cattle raising management system and process
(62) 2016377406

(71) Samsung Electronics Co., Ltd.
(21) 2022241475 (22) 27.09.2022
(54) VIDEO DECODING METHOD AND APPARATUS AND VIDEO ENCODING METHOD AND APPARATUS
(62) 2018206271

(71) Schneider Electric Industries SAS
(21) 2022235576 (22) 21.09.2022
(54) ELECTRICITY DISTRIBUTION SYSTEM FOR A DOMESTIC INSTALLATION, METHOD FOR MANAGING SUCH AN ELECTRICITY DISTRIBUTION SYSTEM
(31) 2110100 (32) 24.09.21 (33) FR

(71) Schneider Electric Industries SAS
(21) 2022235581 (22) 21.09.2022
(54) ELECTRICITY DISTRIBUTION SYSTEM FOR A DOMESTIC INSTALLATION COMPRISING MULTIPLE ELECTRICAL SOURCES
(31) 2110100 (32) 24.09.21 (33) FR
22305033.7 14.01.22 EP

(71) Schneider Electric Industries SAS
(21) 2022235584 (22) 21.09.2022
(54) ELECTRICITY DISTRIBUTION SYSTEM FOR A DOMESTIC INSTALLATION

COMPRISING MULTIPLE ELECTRICAL SOURCES
(31) 2110100 (32) 24.09.21 (33) FR
22305033.7 14.01.22 EP
22306155.7 29.07.22 EP

Seoul National University R&DB Foundation see Abion Inc.
(21) 2022235582

(71) Seoul National University R&DB Research; Abion Inc.
(21) 2022235579 (22) 21.09.2022
(54) Anti c-Met agonist antibody and uses thereof
(62) 2019391657

Smith & Nephew Inc. see University of Massachusetts
(21) 2022235562

(71) Snap-on Incorporated
(21) 2022235574 (22) 21.09.2022
(54) Adjustable door hinge mechanism
(62) 2020264327

(71) Snap-on Incorporated
(21) 2022235621 (22) 23.09.2022
(54) JOINT PRESS
(31) 17/502,796 (32) 15.10.21 (33) US

(71) Société des Produits Nestlé S.A.
(21) 2022235541 (22) 20.09.2022
(54) Composition suitable for protecting microorganisms
(62) 2016287453

(71) Solar Ltd.
(21) 2022203357 (22) 18.05.2022
(54) Inflatable motor boat
(62) 2019429632

(71) Sony Corporation
(21) 2022235590 (22) 21.09.2022
(54) Image processing device and method
(62) 2017261992

(71) SOUTH FENCE MACHINERY LIMITED
(21) 2022235638 (22) 23.09.2022
(54) A MACHINE FOR FORMING KNOTTED FENCE MESH
(31) 789677 (32) 22.06.22 (33) NZ

(71) Star Luminal LLC
(21) 2022235597 (22) 22.09.2022
(54) SYSTEM OF MEDICAL INDICATORS HAVING MULTISENSORY, MULTIPURPOSE AND MULTIFUNCTIONAL FEATURES
(62) 2019327340

Complete Applications Filed - Name Index cont'd

<p>(71) Syngenta Participations AG (21) 2022235530 (22) 20.09.2022 (54) Methods of producing sugar cane trans-plant units (62) 2017249148</p>	<p>STACK AND SOLID-OXIDE ELECTRO-CHEMICAL CELL STACK (31) 2021-169833 (32) 15.10.21 (33) JP 2022-140458 05.09.22 JP</p>	<p>(71) University of Massachusetts; Smith & Nephew Inc. (21) 2022235562 (22) 21.09.2022 (54) NEGATIVE PRESSURE WOUND CLOSURE DEVICE (62) 2021200111</p>
<p>(71) Tahiti Au Pty Ltd (21) 2022235642 (22) 26.09.2022 (54) Formulation and preparation of flame-retardant silicone polymer material</p>	<p>(71) Transportation IP Holdings, LLC (21) 2022240945 (22) 26.09.2022 (54) BRAKE CONTROL SYSTEM (62) 2020294237</p>	<p>(71) University of Tennessee Research Foundation (21) 2022235644 (22) 26.09.2022 (54) Selective androgen receptor degrader (SARD) ligands and methods of use thereof (62) 2017278314</p>
<p>(71) Teleflex Life Sciences Limited (21) 2022235568 (22) 21.09.2022 (54) Handle and cartridge system for medical interventions (62) 2021320088</p>	<p>(71) Trustees of Tufts College (21) 2022235540 (22) 20.09.2022 (54) COMPOSITIONS AND METHODS FOR STABILIZATION OF ACTIVE AGENTS (62) 2020217419</p>	<p>(71) Unverferth Manufacturing Company, Inc. (21) 2022235596 (22) 22.09.2022 (54) Convertible Left Upload and Right Unload Auger System for a Farm Implement (31) 17/482,099 (32) 22.09.21 (33) US</p>
<p>(71) The Brigham and Women's Hospital, Inc. (21) 2022241471 (22) 27.09.2022 (54) Methods and compositions for treating sleep apnea (62) 2018260666</p>	<p>(71) UCB Pharma GmbH (21) 2022235580 (22) 21.09.2022 (54) (AZA)indole-, benzothioephene-, and benzofuran-3-sulfonamides (62) 2017387695</p>	<p>(71) VISTA OUTDOOR OPERATIONS LLC (21) 2022235595 (22) 22.09.2022 (54) BIODEGRADABLE SHOTSHELL COMPONENTS (31) 17/482,348 (32) 22.09.21 (33) US</p>
<p>The Broad Institute, Inc. see The General Hospital Corporation (21) 2022241521</p>	<p>(71) Unger, E.; Nuvox Pharma LLC (21) 2022235555 (22) 21.09.2022 (54) COMPOSITIONS OF FLUOROCARBON NANOEMULSION, AND METHODS OF PREPARATION AND USE THEREOF (62) 2016377361</p>	<p>(71) Vivo Mobile Communication Co.,Ltd. (21) 2022235571 (22) 21.09.2022 (54) ETHERNET HEADER COMPRESSION METHOD, ETHERNET HEADER DECOMPRESSION METHOD, AND DEVICE (62) 2019335843</p>
<p>(71) The Coca-Cola Company (21) 2022235603 (22) 23.09.2022 (54) Machine and portable terminal (62) 2016379385</p>	<p>(71) Unigen, Inc. (21) 2022235605 (22) 23.09.2022 (54) Compositions comprising extracts of Aplinia and other plants for improving joint health and treating arthritis (62) 2021216474</p>	<p>(71) VOLVO AUTONOMOUS SOLUTIONS AB (21) 2022241466 (22) 26.09.2022 (54) Method and device for coordinating vehicle routes in confined areas (31) 21205593.3 (32) 29.10.21 (33) EP 22165524.4 30.03.22 EP PCT/ 03.12.21 IB EP2021/084232</p>
<p>(71) The General Hospital Corporation (21) 2022235639 (22) 24.09.2022 (54) Epigenetically regulated site-specific nucleases (62) 2017341926</p>	<p>(71) Unigen, Inc. (21) 2022235606 (22) 23.09.2022 (54) Compositions comprising extracts of Aplinia and other plants for improving joint health and treating arthritis (62) 2021216474</p>	<p>Wall, J. see Williams, S. (21) 2022241476</p>
<p>(71) The General Hospital Corporation; The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc. (21) 2022241521 (22) 28.09.2022 (54) SHARED NEOANTIGENS (62) 2016264623</p>	<p>(71) United States of America, as represented by the Secretary, Department of Health and Human Services, C/O National Institute of Health, Office of Technology Transfer (21) 2022235535 (22) 20.09.2022 (54) Methods of producing enriched populations of tumor reactive T cells from tumor (62) 2020220209</p>	<p>(71) WHITE, J. (21) 2022235613 (22) 23.09.2022 (54) LEVEL THRESHOLD/PERIMETER CHANNEL DRAINAGE SYSTEM (31) 780629 (32) 24.09.21 (33) NZ</p>
<p>(71) Thomson Reuters Enterprise Centre GmbH (21) 2022235583 (22) 21.09.2022 (54) System and method for finding similar documents based on semantic factual similarity (62) 2017364346</p>	<p>Université Paris Cité see INSERM (Institut National de la Santé et de la Recherche Médicale) (21) 2022235569</p>	<p>(71) Williams, S.; Wall, J.; K&N Engineering, Inc. (21) 2022241476 (22) 27.09.2022 (54) Reusable air filter system and method (62) 2017238803</p>
<p>(71) Toshiba Energy Systems & Solutions Corporation (21) 2022235553 (22) 20.09.2022 (54) INTERCONNECTOR FOR SOLID-OXIDE ELECTROCHEMICAL CELL</p>		

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(71) Wing Aviation LLC
(21) 2022235564 (22) 21.09.2022
(54) Geo-fiducials for UAV navigation
(62) 2020241299

(71) Wix.com Ltd.
(21) 2022235610 (22) 23.09.2022
(54) Third party application communication
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(62) 2020233724

(71) WTI, Inc.
(21) 2022235629 (22) 23.09.2022
(54) Concentrated natural food additive and
methods of preparing the same
(62) 2020267291

(71) Xing Power Inc.
(21) 2022241474 (22) 27.09.2022
(54) BATTERY MODULE AND BATTERY
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(31) 63/250,846 (32) 30.09.21 (33) US
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2022235566	Magic Leap, Inc.	2022235629	WTI, Inc.
2022235567	DAP Products Inc.	2022235631	Dana-Farber Cancer Institute, Inc.
2022235568	Teleflex Life Sciences Limited	2022235632	Apple Inc.
2022235569	INSERM (Institut National de la Santé et de la Recherche Médicale); Centre National de la Recherche Scientifique (CNRS); Université Paris Cité; Assistance Publique-Hôpitaux de Paris (APHP)	2022235634	Apple Inc.
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2022235572	Magic Leap, Inc.	2022235638	SOUTH FENCE MACHINERY LIMITED
2022235573	Dolby Laboratories Licensing Corporation	2022235639	The General Hospital Corporation
2022235574	Snap-on Incorporated	2022235640	Gray, R.
2022235575	JW & KM Thompson Pty Ltd	2022235641	Chengdu Anticancer Bioscience, Ltd.
2022235576	Schneider Electric Industries SAS	2022235642	Tahiti Au Pty Ltd
2022235578	Alivio Therapeutics, Inc.	2022235643	Genzyme Corporation
2022235579	Seoul National University R&DB Research; Abion Inc.	2022235644	University of Tennessee Research Foundation
2022235580	UCB Pharma GmbH	2022240133	Kashiv BioSciences, LLC
2022235581	Schneider Electric Industries SAS	2022240945	Transportation IP Holdings, LLC
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2022235592	CareFusion 303, Inc.	2022241467	JCB Research
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		2022241470	DOUXMATOK LTD.
		2022241471	The Brigham and Women's Hospital, Inc.
		2022241473	Canva Pty Ltd
		2022241474	Xing Power Inc.
		2022241475	Samsung Electronics Co., Ltd.

Complete Applications Filed - Numerical Index cont'd

2022241476 Williams, S.; Wall, J.; K&N Engineering, Inc.
2022241521 The General Hospital Corporation; The Broad Institute,
Inc.; Dana-Farber Cancer Institute, Inc.
2022241550 Flexible Steel Lacing Company

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 27 Sep 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Shenzhen Carku Technology Co., Limited
(21) 2022100136 (22) 28.09.2022
(54) ON-BOARD STARTING POWER SUPPLY
(62) 2018439818

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2022100136 Shenzhen Carku Technology Co., Limited

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
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2022203747 **Pharmazen Limited** Provisional Number: 2022902803

Assignments before Grant, Section 113

2011

2011901799 **Fabtronics Australia Pty Ltd; Astral Pool Australia Pty Ltd** The application has been assigned to **Astral Pool Australia Pty Ltd; Fluidra Group Australia Pty Ltd**

2017

2017338831 **AFI Licensing LLC** The application has been assigned to **AHF, LLC**

2017361382 **International Biophysics Corporation** The application has been assigned to **Tactile Systems Technology, Inc.**

2018

2018367613 **Schorey, James; Control Bionics Holdings Pty Ltd** The application has been assigned to **Control Bionics Limited**

2018375787 **Centurion BioPharma Corporation** The application has been assigned to **CytRx Corporation**

2018375788 **Centurion BioPharma Corporation** The application has been assigned to **CytRx Corporation**

2019

2019276048 **Orphazyme A/S** The application has been assigned to **KemPharm Denmark A/S**

2019298314 **ABB Schweiz AG** The application has been assigned to **Hitachi Energy Switzerland AG; ABB Schweiz AG**

2019309242 **Centurion BioPharma Corporation** The application has been assigned to **CytRx Corporation**

2019341613 **Aalto University Foundation sr** The application has been assigned to **Vacuum Insulation Solutions Oy**

2019394365 **Pacific Biotechnologies (Australia) Pty Ltd; James Cook University** The application has been assigned to **FutureFeed Pty Ltd**

2020

2020277270 **Orphazyme A/S** The application has been assigned to **KemPharm Denmark A/S**

2020294309 **Orphazyme A/S** The application has been assigned to **KemPharm Denmark A/S**

2020320233 **Yuhan Corporation; ABL Bio Inc.** The application has been assigned to **Yuhan Corporation**

Assignments before Grant, Section 113

2020356546 **Iowa Corn Promotion Board** The application has been assigned to **T.EN Process Technology, Inc.**

2021

2021903260 **The University of Melbourne; Necki, Maciej; Kounetas, John; Sammartino, Luke** The application has been assigned to **The University of Melbourne**

2021903426 **Hodge Systems Pty Ltd** The application has been assigned to **Vidovic, Sandra**

2021904247 **3 Dot Digital Pty Ltd** The application has been assigned to **FUSIOT PTY LTD**

Extensions of Time, Section 223

Applications Allowed - Section 223(2)

2010

2010294356 **NOD Apiary Products Ltd** The time in which to pay a renewal fee has been extended to 01 Jul 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017

2017100793 **Kadri, S.** The time in which to pay a renewal fee has been extended to 02 Jul 2022 . Address for service - Sharman Rhonda Kadri 185 Edgecliff Road Woolahra NSW 2025 AU

2017239604 **Ryan, J.** The time in which to pay a continuation fee has been extended to 06 May 2022 . Address for service - Janette (JD) Diane Ryan 22 Frederick Street Brunswick VIC 3056 AU

2018

2018101593 **James, L.** The time in which to pay a renewal fee has been extended to 24 Jun 2022 . Address for service - Larry James PO Box 405 Tugun QLD 4224 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.

2014

2014232508 **Abiraterone acetate formulation Sun Pharmaceutical Industries Limited** The nature of the amendment is as shown in the statement(s) filed 12 Sep 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017

2017208226 **WELLHEAD ASSEMBLY HAVING INTEGRATED LOCKING RING Q.E.D. Environmental Systems, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Aug 2022 .

Amendments

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

2018

2018389915 Methods of treating metabolic disorders with FGF21 variants **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 26 Sep 2022 . Address for service - Davies Collis- on Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020

2020104137 Rock Armour Sheets And Methods Of Its Manufac- ture **Omaji , T.** The nature of the amendment is as shown in the statement(s) filed 01 Sep 2022 . Address for service - LEGALVISION ILP PTY. LTD. Level 2 241 Commonwealth Street Surry Hills NSW 2010 AU

2020201970 Molecules having pesticidal utility, and intermediates, compositions, and processes, related thereto **Corteva Agriscience LLC** The nature of the amendment is as shown in the statement(s) filed 27 Sep 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2020217354 Watch theater mode **Apple Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Sep 2022 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2020223739 Product distribution device with section control monitor- ing **Deere & Company** The nature of the amendment is as shown in the statement(s) filed 26 Aug 2022 . Address for service - Davies Col- lison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

Amendments Made

2015

2015261543 **Elanco New Zealand** The nature of the amendment is as shown in the statements filed 14 Apr 2020; 29 Jul 2020; 30 Oct 2020; 04 Mar 2021 and 13 Jun 2022

2015274506 **CSPC Megalith Biopharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement filed 04 Jul 2022

2016

2016311135 **Bayer Pharma Aktiengesellschaft** The nature of the amendment is as shown in the statement filed 16 May 2022

2016371779 **The University of North Carolina at Chapel Hill** The nature of the amendment is as shown in the statements filed 20 Jun 2022 and 24 Jun 2022

2017

2017222026 **ECOINNO (H.K.) LIMITED** The nature of the amend- ment is as shown in the statement filed 08 Jun 2022

2017278220 **Io Therapeutics, Inc.** The nature of the amendment is as shown in the statement filed 10 Jun 2022

Amendments

2017320303 **Samsung Electronics Co., Ltd.** The nature of the amendment is as shown in the statements filed 14 Feb 2022 and 14 May 2022

2017439398 **NTT DOCOMO, INC.** The nature of the amendment is: Amend the invention title to read USER TERMINAL AND RADIO COM- MUNICATION METHOD

2018

2018207988 **Wishbone** The nature of the amendment is as shown in the statement filed 11 Apr 2022

2018294254 **Amgen Inc.** The nature of the amendment is as shown in the statement filed 27 Jun 2022

2018297861 **OriCiro Genomics, Inc.** The nature of the amendment is as shown in the statement filed 28 Jun 2022

2018309339 **Genmab A/S; BioNTech SE** The nature of the amend- ment is: Add the names of co-inventors VAN DER BRINK, Edward and VERZIJL, Dennis

2018397593 **NeuroLens, Inc.** The nature of the amendment is: Amend the name of the inventor to read KRALL, Jeffrey P. and PLUM- LEY, Aric

2018449992 **Response-Engineer,Inc** The nature of the amend- ment is: Amend the invention title to read SURFING WAVE-MAKING APPARATUS AND SURFING PLAY FACILITY EQUIPPED WITH SAME

2018449992 **Response-Engineer,Inc** The nature of the amend- ment is: Amend the invention title to read SURFING WAVE-MAKING APPRATUS AND SURFING PLAY FACILITY EQUIPPED WITH SAME

2019

2019253028 **Anavex Life Sciences Corp.** The nature of the amendment is: Amend the name of the inventor to read MISSLING, Christopher U. and SELVEY, Alani

2019362776 **Monsanto Technology LLC** The nature of the amend- ment is as shown in the statement filed 01 Jun 2022

2019399077 **Dainihon Jochugiku Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method for Controlling Insect Pests and Acarines, and Aerosol for Controlling Insect Pests and Acarines

2020

2020205306 **Axsome Therapeutics, Inc.** The nature of the amend- ment is as shown in the statement filed 30 Jun 2022

2020210418 **Lang Fang Jing Long Grand Industrial Machinery Co., Ltd.** The nature of the amendment is: Amend the invention title to read Six-Arm Tunneling and Anchoring Machine for Integrating Tunnel- ing and Anchoring

2020287343 **Southern Research Institute** The nature of the amendment is: Amend the name of the inventor to read MOUKHA- CHAFIQ, Omar; SUTO, Mark J.; LIU, Jie; BOOHAKER, Rebecca and AUGELLI-SZAFRAN, Corinne E.

Amendments

2020345937 **Perfect Day, Inc.** The nature of the amendment is: Amend the name of the inventor to read GANDHI, Perumal; GEIST-LINGER, Timothy; PANDYA, Ryan and JHALA, Ravirajsinh

2020380930 **Bio Health Frontiers, Inc.** The nature of the amendment is: Amend the priority details to read 62/933,223 08 Nov 2019 US

2020403281 **The NOCO Company** The nature of the amendment is: Amend the name of the inventor to read STANFIELD, James Richard; DAVIDSON, Andrea Carolina and AGRAWAL, Nitish

2021

2021104570 **Electro Nautic Pty Ltd** The nature of the amendment is: Amend the patentee name to read Electro Nautic Pty Ltd

2021211019 **Ke, M.** The nature of the amendment is: Amend the invention title to read Device for Controlling Shape of Discharged Liquid

2021219133 **Angel Group Co., Ltd.** The nature of the amendment is: Amend the invention title to read Game token and method for manufacturing the same

2021226123 **Ac-Planta Inc.** The nature of the amendment is: Amend the invention title to read Heat tolerance or drying tolerance improving agent, salt tolerance improving agent, activity improving agent for plant

2021226961 **Baoshan Iron & Steel Co., Ltd.** The nature of the amendment is: Amend the invention title to read Steel with controlled yield ratio and Manufacturing Method therefor

2021234512 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMMUNICATION METHOD AND COMMUNICATION APPARATUS

2021234588 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read DATA TRANSMISSION METHOD AND DEVICE, CHIP SYSTEM, AND COMPUTER-READABLE STORAGE MEDIUM

2021243394 **Mitsubishi Chemical Corporation** The nature of the amendment is: Amend the invention title to read ADHESIVE COMPOSITION, ADHESIVE AGENT, ADHESIVE TAPE, AND AIRTIGHT WATER-PROOF ADHESIVE TAPE

2021247556 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read REFRIGERATION CYCLE APPARATUS

2021270349 **Aplagon Oy** The nature of the amendment is: Amend the invention title to read An antithrombic molecule having APAC activity for the prevention and/or treatment of thrombocytopenia

2022

2022201391 **Instrumentation Laboratory Company** The nature of the amendment is as shown in the statement filed 23 Aug 2022

2022228121 **Apple Inc.** The nature of the amendment is: Amend the invention title to read User interfaces for simulated depth effects

Amendments

2022231777 **HUIZHOU CLEAR LIGHTING CO., LTD.; SHENZHEN CLEAR LIGHTING CO., LTD.** The nature of the amendment is: Amend the priority details to read 202221059547.5 05 May 2022 CN

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

2006

2006264097 Peri GmbH The name of the patentee has been altered to **PERI SE**

2006264099 Peri GmbH The name of the patentee has been altered to **PERI SE**

2006265309 Peri GmbH The name of the patentee has been altered to **PERI SE**

2006265345 Peri GmbH The name of the patentee has been altered to **PERI SE**

2006288673 A.P.I. Italia S.r.l. The name of the patentee has been altered to **Biodesign S.p.a.**

2007

2007247633 Peri GmbH The name of the patentee has been altered to **PERI SE**

2008

2008209157 Peri GmbH The name of the patentee has been altered to **PERI SE**

2008214969 Peri GmbH The name of the patentee has been altered to **PERI SE**

2008284042 Scion Neurostim LLC The name of the patentee has been altered to **Scion NeuroStim, Inc.**

2009

2009321928 Peri GmbH The name of the patentee has been altered to **PERI SE**

2009349644 A.P.I. Italia S.r.l. The name of the patentee has been altered to **Biodesign S.p.a.**

2010

2010270480 Aerocrine AB The name of the patentee has been altered to **Circassia AB**

2011

2011217385 Peri GmbH The name of the patentee has been altered to **PERI SE**

2011343564 Scion Neurostim, LLC The name of the patentee has been altered to **Scion NeuroStim, Inc.**

2011343589 Scion Neurostim, LLC The name of the patentee has been altered to **Scion NeuroStim, Inc.**

Amendments

2012

2012354234 Aerocrine AB The name of the patentee has been altered to **Circassia AB**

2012358529 Peri GmbH The name of the patentee has been altered to **PERI SE**

2014

2014253135 Peri GmbH The name of the patentee has been altered to **PERI SE**

2014298672 Peri GmbH The name of the patentee has been altered to **PERI SE**

2015

2015314858 STACYC, INC. The name of the patentee has been altered to **Stacyc, LLC**

2016

2016363639 Peri GmbH The name of the applicant has been altered to **PERI SE**

2016364218 Peri GmbH The name of the patentee has been altered to **PERI SE**

2017

2017204372 Zhang, Binqi The name of the applicant has been altered to **Kameswaran, K.; Zhang, B.**

2017234854 Peri GmbH The name of the patentee has been altered to **PERI SE**

2017234857 Peri GmbH The name of the patentee has been altered to **PERI SE**

2017236137 Peri GmbH The name of the patentee has been altered to **PERI SE**

2017238581 Peri GmbH The name of the patentee has been altered to **PERI SE**

2017245736 Peri GmbH The name of the patentee has been altered to **PERI SE**

2017247443 Peri GmbH The name of the applicant has been altered to **PERI SE**

2017247576 Peri GmbH The name of the patentee has been altered to **PERI SE**

2017247955 Peri GmbH The name of the applicant has been altered to **PERI SE**

2017291957 Peri GmbH The name of the applicant has been altered to **PERI SE**

Amendments

2017301998 Peri GmbH The name of the applicant has been altered to **PERI SE**

2018

2018288296 Peri GmbH The name of the applicant has been altered to **PERI SE**

2018290914 The Board of Regents of the University of Texas System; ColubrisMX, Inc. The name of the patentee has been altered to **The Board of Regents of the University of Texas System; ENDOQUEST ROBOTICS, INC.**

2018333024 Peri GmbH The name of the applicant has been altered to **PERI SE**

2018344510 Peri GmbH The name of the applicant has been altered to **PERI SE**

2018394076 The Board of Regents of the University of Texas System; ColubrisMX, Inc. The name of the patentee has been altered to **The Board of Regents of the University of Texas System; ENDOQUEST ROBOTICS, INC.**

2019

2019231656 Scion Neurostim, LLC The name of the applicant has been altered to **Scion NeuroStim, Inc.**

2019311134 Peri GmbH The name of the applicant has been altered to **PERI SE**

2020

2020202418 The Board of Regents of the University of Texas System; ColubrisMX, Inc. The name of the patentee has been altered to **The Board of Regents of the University of Texas System; ENDOQUEST ROBOTICS, INC.**

2020210173 The Board of Regents of the University of Texas System; ColubrisMX, Inc. The name of the patentee has been altered to **The Board of Regents of the University of Texas System; ENDOQUEST ROBOTICS, INC.**

2020265737 Transfusion Health, LLC The name of the applicant has been altered to **IMMUNEBRIDGE INC.**

2021

2021202766 Circulogene Theranostics, LLC The name of the applicant has been altered to **Circulogene Theranostics, Inc.**

2021202810 UBE Industries, Ltd. The name of the applicant has been altered to **UBE Corporation**

2021224755 Major Medical Devices Inc The name of the applicant has been altered to **Major Medical Devices LLC**

2021236450 A.P.I. Italia S.r.l. The name of the applicant has been altered to **Biodesign S.p.a.**

2021904058 Subcon Technologies Pty Ltd The name of the applicant has been altered to **MMA Subsea Services Pty Ltd**

Amendments**2022**

2022201721 State Grid Blockchain Technology (Beijing) Co., Ltd.; State Grid Electronic Commerce Co., Ltd. ; State Grid Corporation of China The name of the applicant has been altered to **State Grid Blockchain Technology (Beijing) Co., Ltd.; State Grid Digital Technology Holding CO., LTD.; State Grid Corporation of China**

2022900735 Subcon Technologies Pty Ltd The name of the applicant has been altered to **MMA Subsea Services Pty Ltd**

2022902521 The University of Newcastle Australia The name of the applicant has been altered to **The University of Newcastle**

2022902522 The University of Newcastle Australia The name of the applicant has been altered to **The University of Newcastle**

Applications Open to Public Inspection

Name Index

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

(71) 3 Castles Pty Ltd
 (11) AU-A-2021202456
 (21) 2021202456 (22) 22.04.2021
 (54) Toy car storage device
 (51) Int. Cl.
A47F 5/10 (2006.01)
A47F 3/14 (2006.01)
A47F 7/00 (2006.01)
B65D 81/36 (2006.01)
B65D 85/00 (2006.01)
 (31) 17/209768 (32) 23.03.21 (33) US
 (43) 13.10.2022
 (72) Brennan, Conor John; White, David A.
 (74) Spruson & Ferguson

(71) A.C.N. 602 586 952 PTY LTD
 (11) AU-A-2021221596
 (21) 2021221596 (22) 25.08.2021
 (54) CONTACTLESS PAYMENT VIA MOBILE DEVICES USING HYBRID COMMUNICATIONS APPROACH
 (51) Int. Cl.
G06Q 20/32 (2012.01)
 (31) 2021900876 (32) 24.03.21 (33) AU
 (43) 13.10.2022
 (72) Ward, Matthew
 (74) FORWARD INTELLECTUAL PROPERTY PTY LTD

Abion Inc. see Seoul National University R&DB Research
 (21) 2022235579

(71) Abion Inc.; Seoul National University R&DB Foundation
 (11) AU-A-2022235582
 (21) 2022235582 (22) 21.09.2022
 (54) Anti c-Met agonist antibody and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C12N 5/077 (2010.01)
C12N 5/0775 (2010.01)
G01N 33/68 (2006.01)
 (43) 13.10.2022
 (62) 2019392156
 (72) KIM, Young Deug; LEE, Ji Hye; SHIN, Young Kee; CHOI, Jun Young
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) Accenture Global Solutions Limited
 (11) AU-A-2022201903
 (21) 2022201903 (22) 18.03.2022
 (54) AUTOMATED ACCOUNT MAINTENANCE AND FRAUD MITIGATION TOOL

(51) Int. Cl.
G06Q 20/40 (2012.01)
G06F 21/88 (2013.01)
 (31) 202141012538 (32) 23.03.21 (33) IN
 (43) 13.10.2022
 (72) RHOADS, Pamala Ann; CHANDRA, Krishnendu; SHARMA, Mohit; PISHE, Namitha; MUKHERJEE, Bolaka; GARG, Ankur; RAJOLE, Dhulappa; RAO, Puneeth Suresh; NANDANAMUDI, Kishore Babu
 (74) Murray Trento & Associates Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2021236553
 (21) 2021236553 (22) 24.09.2021
 (54) GRAPH NEURAL NETWORKS FOR DATASETS WITH HETEROPHILY
 (51) Int. Cl.
G06N 3/08 (2006.01)
G06N 3/04 (2006.01)
 (31) 17/210,157 (32) 23.03.21 (33) US
 (43) 13.10.2022
 (72) Rossi, Ryan; Mai, Tung; Lipka, Nedim; Zhu, Jiong; Rao, Anup; Swaminathan, Viswanathan
 (74) RnB IP Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2022200432
 (21) 2022200432 (22) 23.01.2022
 (54) EXTENSIBLE SEARCH, CONTENT, AND DIALOG MANAGEMENT SYSTEM
 (51) Int. Cl.
G06F 16/242 (2019.01)
G06F 16/2457 (2019.01)
G06F 16/248 (2019.01)
G06F 40/30 (2020.01)
G06N 3/08 (2006.01)
G06N 5/02 (2006.01)
 (31) 17/211,392 (32) 24.03.21 (33) US
 (43) 13.10.2022
 (72) Brdiczka, Oliver; Kim, Kyoung Tak; Maheshwari, Charat
 (74) RnB IP Pty Ltd

(71) AirSpayce Pty Ltd
 (11) AU-A-2022201570
 (21) 2022201570 (22) 07.03.2022
 (54) A FLUID-DAMPED VALVE
 (51) Int. Cl.
F16K 47/02 (2006.01)
F16K 15/02 (2006.01)
F16K 47/00 (2006.01)
F16K 47/10 (2006.01)
 (31) 2021900867 (32) 24.03.21 (33) AU
 (43) 13.10.2022
 (72) McCauley, Michael Charles Harvey
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Alivio Therapeutics, Inc.
 (11) AU-A-2022235578
 (21) 2022235578 (22) 21.09.2022
 (54) Self-assembled gels for controlled delivery of biologics and methods of making thereof
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 9/14 (2006.01)
A61K 31/00 (2006.01)
 (43) 13.10.2022
 (62) 2019247375
 (72) WANG, Julia; VAN DER POLL, Derek G.; BLASIOLO, Dominick J.; ZUGATES, Gregory T.
 (74) FB Rice Pty Ltd

(71) Allergan, Inc.
 (11) AU-A-2022231778
 (21) 2022231778 (22) 16.09.2022
 (54) Microneedle array with active ingredient
 (51) Int. Cl.
A61M 37/00 (2006.01)
 (43) 13.10.2022
 (62) 2019322890
 (72) STEWARD, Lance E.; LIU, Futian; YU, Xiaojie
 (74) Davies Collision Cave Pty Ltd

(71) Alliqua Biomedical, Inc.
 (11) AU-A-2022235565
 (21) 2022235565 (22) 21.09.2022
 (54) Systems and methods for delivering cellular and biological materials using ultrasound for wound treatment and healing
 (51) Int. Cl.
A61N 7/00 (2006.01)
 (43) 13.10.2022
 (62) 2017302612
 (72) DUCHON, Douglas J.; BHATIA, Mohit; SMIELL, Janice M.; TETZLOFF, Ryan Glen
 (74) Spruson & Ferguson

(71) Angel Group Co., Ltd.
 (11) AU-A-2022231800
 (21) 2022231800 (22) 19.09.2022
 (54) Recognition system
 (51) Int. Cl.
A63F 13/85 (2014.01)
 (43) 13.10.2022
 (62) 2020207871
 (72) Shigetani, Yasushi
 (74) Davies Collision Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

(71) Angel Group Co., Ltd.
 (11) AU-A-2022235615
 (21) 2022235615 (22) 23.09.2022
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
 G07C 11/00 (2006.01)
 A47B 25/00 (2006.01)
 G06T 7/00 (2017.01)
 (43) 13.10.2022
 (62) 2021201556
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2022235616
 (21) 2022235616 (22) 23.09.2022
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
 G07C 11/00 (2006.01)
 A47B 25/00 (2006.01)
 G06T 7/00 (2017.01)
 (43) 13.10.2022
 (62) 2021201556
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2022235617
 (21) 2022235617 (22) 23.09.2022
 (54) FRAUD DETECTION SYSTEM IN CASINO
 (51) Int. Cl.
 G07C 11/00 (2006.01)
 A47B 25/00 (2006.01)
 G06T 7/00 (2017.01)
 (43) 13.10.2022
 (62) 2021201556
 (72) Shigeta, Yasushi
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Anhui University of Science and Technology
 (11) AU-A-2021201711
 (21) 2021201711 (22) 18.03.2021
 (54) VIDEO RECOGNITION-BASED MINE UNDERGROUND MONORAIL CRANE TRANSPORT SYSTEM
 (51) Int. Cl.
 E21F 13/00 (2006.01)
 B61L 5/06 (2006.01)
 G05B 19/042 (2006.01)
 H04L 67/12 (2022.01)
 G06V 20/40 (2022.01)
 H04L 12/40 (2006.01)
 H04N 7/18 (2006.01)
 (43) 13.10.2022
 (72) KOU, Ziming; JIN, Huawei; WU, Juan; WANG, Guorong; YAN, Xuanxuan
 (74) Remarkable IP

(71) Apple Inc.
 (11) AU-A-2022228207

(21) 2022228207 (22) 09.09.2022
 (54) Multi-participant live communication user interface
 (51) Int. Cl.
 H04L 12/18 (2006.01)
 (43) 13.10.2022
 (62) 2021203903
 (72) Caro, Pablo F.; Chang, Jae Woo; Dryer, Allison; Dye, Alan C.; Federighi, Craig M.; Garcia, Robert; King, Nicholas V.; Lemay, Stephen O.; Louch, John; Pham, Hoan; Callaway, Peter; Van Os, Marcel; Broughton, Lee S.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022231779
 (21) 2022231779 (22) 16.09.2022
 (54) Device control using gaze information
 (51) Int. Cl.
 G06F 3/16 (2006.01)
 (43) 13.10.2022
 (62) 2021202352
 (72) Kelly, Sean Boland; Bacim de Araujo e Silva, Felipe; Bark, Karlin
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022235585
 (21) 2022235585 (22) 21.09.2022
 (54) User interface for manipulating user interface objects
 (51) Int. Cl.
 G06F 3/0362 (2013.01)
 G04G 21/00 (2010.01)
 (43) 13.10.2022
 (62) 2021201748
 (72) Dye, Alan C.; Foss, Christopher Patrick; Guzman, Aurelio; Dascola, Jonathan R.; Chaudhri, Imran; Zambetti, Nicholas; Preston, Daniel Trent; King, Nicholas V.; Kennedy, Zachery; Edwards, Dylan Ross; Davydov, Anton M.; Butcher, Gary Ian; Ive, Jonathan P.; Karunamuni, Chanaka G.; Kerr, Duncan Robert; Lemay, Stephen O.; Maric, Natalia; Wilson, Christopher; Wilson, Eric Lance; Yang, Lawrence Y.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022235609
 (21) 2022235609 (22) 23.09.2022
 (54) Content-based tactile outputs
 (51) Int. Cl.
 G06F 3/01 (2006.01)
 G06F 3/0362 (2013.01)
 G06F 3/0484 (2022.01)
 G06F 3/0485 (2022.01)
 G06F 3/0488 (2022.01)
 (43) 13.10.2022
 (62) 2022202044
 (72) Moussette, Camille; Bloom, David H.; Butcher, Gary Ian; Edwards, Dylan Ross; Fennis, Jules K.; Gleeson, Brian T.; He, Miao; Sundstrom, Matthew J.; Dye, Alan C.; Triverio, Marco
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022235611
 (21) 2022235611 (22) 23.09.2022
 (54) Coordination of message alert presentations across devices based on device modes
 (51) Int. Cl.
 H04L 12/58 (2006.01)
 H04W 4/90 (2018.01)
 (43) 13.10.2022
 (62) 2021201059
 (72) Cary, James B.; Schimon, David A.; Saari, Christopher P.; Bechtel, Karen L.; Dzeryn, Antony J.; Hawkins, Tyler D.; Block, Eliza C.; Rothert, Curtis; Chaurais, Gustavo R.; Novick, Gregory B.
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022235614
 (21) 2022235614 (22) 23.09.2022
 (54) Displaying a scrollable list of affordances associated with physical activities
 (51) Int. Cl.
 G06F 1/16 (2006.01)
 A61B 5/11 (2006.01)
 G06F 3/0488 (2022.01)
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 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022235618
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 (54) Electronic device for digital object management
 (51) Int. Cl.
 G06F 19/00 (2018.01)
 (43) 13.10.2022
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 (72) Matas, Michael; Christie, Greg; Marcos, Paul D.; Forstall, Scott; Van Os, Marcel; Ording, Bas; Chaudhri, Imran
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 (21) 2022235622 (22) 23.09.2022
 (54) Clock faces for an electronic device
 (51) Int. Cl.
 G04G 9/06 (2006.01)
 G04G 9/00 (2006.01)
 (43) 13.10.2022
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(74) FPA Patent Attorneys Pty Ltd

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(21) 2022235608 **(22)** 23.09.2022
(54) Vascular and aortic grafts and deployment tool
(51) Int. Cl.
A61F 2/97 (2013.01)
(43) 13.10.2022
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(74) Spruson & Ferguson

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(54) GAMING DEVICE WITH MOBILE WIN SELECTOR
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 9/24 (2006.01)
A63F 13/537 (2014.01)
(31) 17/701,576 **(32)** 22.03.22 **(33)** US
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(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2022231792
(21) 2022231792 **(22)** 16.09.2022
(54) RECONFIGURABLE CHAIR-BASED ELECTRONIC GAMING MACHINES AND METHODS
(51) Int. Cl.
A63F 13/90 (2014.01)
A47C 7/72 (2006.01)
A63F 13/24 (2014.01)
G07F 17/32 (2006.01)
(43) 13.10.2022
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(72) JADEJA, Rajendrasinh Banesinh; BARBOUR, Timothy Francis; McKAY, Linn Anthony
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
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(21) 2022235570 **(22)** 21.09.2022
(54) A GAMING DEVICE WITH PRIZE CHANCE CONFIGURABLE SYMBOL
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 13.10.2022
(62) 2020239761
(72) Olive, Scott; Deitz, Matthew
(74) James & Wells Intellectual Property

(71) ASSA ABLOY Australia Pty Limited
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(54) ELECTRONIC LOCK SYSTEM WITH MOTION DETECTION
(51) Int. Cl.
E05B 47/00 (2006.01)
E05F 15/73 (2015.01)
G07C 9/00 (2020.01)
E05B 17/22 (2006.01)
E05B 47/06 (2006.01)
E05C 19/16 (2006.01)
E05F 15/43 (2015.01)
E05F 15/77 (2015.01)
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(21) 2022235527 **(22)** 20.09.2022
(54) SINGLE HIGH DOSE OF MVA INDUCES A PROTECTIVE IMMUNE RESPONSE IN NEONATES AND INFANTS
(51) Int. Cl.
A61K 39/165 (2006.01)
A61K 39/285 (2006.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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(11) AU-A-2022200282
(21) 2022200282 **(22)** 17.01.2022
(54) Digital signature method, signature information verification method, related apparatus and electronic device
(51) Int. Cl.
G06F 21/64 (2013.01)
G06F 21/10 (2013.01)
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H04L 9/14 (2006.01)
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(74) Spruson & Ferguson

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(11) AU-A-2022231794
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(54) DOG FOOD STRIP AND USE IN METHOD OF WEIGHT MANAGEMENT
(51) Int. Cl.
A23K 40/00 (2016.01)

A21D 13/02 (2006.01)
A23K 10/20 (2016.01)
A23K 10/30 (2016.01)
A23K 50/42 (2016.01)
A23K 20/158 (2016.01)
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(74) Kevin Ashby

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(54) Compositions and Methods for Treating Cancer
(51) Int. Cl.
A61K 38/04 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
(43) 13.10.2022
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(74) Golja Haines & Friend

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(21) 2022231657

(71) BP Corporation North America Inc.
(11) AU-A-2022235557
(21) 2022235557 **(22)** 21.09.2022
(54) Systems and methods for mitigating an uncontrolled fluid flow from a target wellbore using a relief wellbore
(51) Int. Cl.
E21B 41/00 (2006.01)
E21B 7/18 (2006.01)
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(72) AGRAWAL, Madhusuden; GOMES, Paulo Jorge Da Cunha; KNIGHT, James H.; NANDA, Satpreet; ZHOU, Lei; SWEENEY, Eugene
(74) Spruson & Ferguson

(71) BRUNONE, R.
(11) AU-A-2022202057
(21) 2022202057 **(22)** 25.03.2022
(54) Divided material conveying system and associated method
(51) Int. Cl.
B65G 17/06 (2006.01)
B65G 15/46 (2006.01)
B65G 21/00 (2006.01)
(31) 21 03195 **(32)** 29.03.21 **(33)** FR
(43) 13.10.2022
(72) BRUNONE, René
(74) Davies Collison Cave Pty Ltd

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(21) 2021202440

(71) Cashmore, S.R.; Cashmore, J.G.; Cashmore, T.
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(54) BIODEGRADABLE AND/OR EDIBLE TABLEWARE
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A21D 13/33 (2017.01)
A21C 15/02 (2006.01)
A21D 8/06 (2006.01)
A47G 19/14 (2006.01)
A47G 19/22 (2006.01)
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(74) Dentons Patent Attorneys Australasia Limited

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(71) Centurion Framing Systems Pty Ltd
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(21) 2022202146 **(22)** 29.03.2022
(54) Framing Preassembly Method Component and System
(51) Int. Cl.
F16B 5/02 (2006.01)
E04B 1/41 (2006.01)
F16B 13/02 (2006.01)
F16B 13/04 (2006.01)
F16B 13/12 (2006.01)
F16B 19/00 (2006.01)
F16B 19/02 (2006.01)
F16B 29/00 (2006.01)
F16B 39/34 (2006.01)
E04B 1/24 (2006.01)
F16B 21/08 (2006.01)
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(71) CIRKUL, INC.
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(21) 2022235549 **(22)** 20.09.2022
(54) ADJUSTABLE ADDITIVE CARTRIDGE SYSTEMS
(51) Int. Cl.
A47J 31/00 (2006.01)
A47J 31/40 (2006.01)
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(74) Murray Trento & Associates Pty Ltd

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(54) CELL PENETRATING CONJUGATES AND METHODS OF USE THEREOF
(51) Int. Cl.
A61K 38/14 (2006.01)
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(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Climb Stop Pty Ltd
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(54) ANTI-CLIMB DEVICE
(51) Int. Cl.
E04H 17/00 (2006.01)
E04H 17/14 (2006.01)
(31) 2021900890 **(32)** 25.03.21 **(33)** AU
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(72) Craig, Gary
(74) Ahearn Fox

(71) Continuous Composites Inc.
(11) AU-A-2022231803
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(54) Composite vehicle body
(51) Int. Cl.
B29C 70/16 (2006.01)
B29C 70/52 (2006.01)
B32B 3/26 (2006.01)
B32B 5/12 (2006.01)
B32B 5/28 (2006.01)
B64B 1/08 (2006.01)
B64C 3/26 (2006.01)
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(54) SYSTEMS AND METHODS FOR LONG TERM TRANSDERMAL ADMINISTRATION
(51) Int. Cl.

A61K 9/70 (2006.01)
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(11) AU-A-2022235558
(21) 2022235558 **(22)** 21.09.2022
(54) Materials handling vehicle path validation and dynamic path modification
(51) Int. Cl.
G05D 1/02 (2020.01)
B66F 9/06 (2006.01)
(43) 13.10.2022
(62) 2020277244
(72) THODE, Justin F.
(74) Griffith Hack

(71) CSR Industries Inc.
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(21) 2022201910 **(22)** 18.03.2022
(54) Acoustic Insulating Panel Using Recycled Material
(51) Int. Cl.
B32B 5/16 (2006.01)
B32B 5/30 (2006.01)
B32B 37/06 (2006.01)
E04F 15/10 (2006.01)
(31) 17/209,592 **(32)** 23.03.21 **(33)** US
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(74) Franke Hyland Pty Ltd

(71) Daeyoung Chaevi Co., Ltd.
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(54) Electric vehicle charging system for user authentication, charging and payment
(51) Int. Cl.
G06Q 20/08 (2012.01)
B60L 53/66 (2019.01)
B60L 53/68 (2019.01)
G06Q 20/40 (2012.01)
H04L 9/32 (2006.01)
H04M 15/38 (2006.01)
H04W 4/24 (2018.01)
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 17/443,227 22.07.21 US
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(74) FPA Patent Attorneys Pty Ltd

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(21) 2022201169 **(22)** 22.02.2022
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(51) Int. Cl.
G05D 1/02 (2020.01)
A01D 41/02 (2006.01)

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A01D 90/10 (2006.01)
A01D 90/16 (2006.01)
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(74) Davies Collison Cave Pty Ltd

(71) DEKA Products Limited Partnership
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(21) 2022235534 **(22)** 20.09.2022
(54) System, method, and apparatus for electronic patient care
(51) Int. Cl.

G16H 20/17 (2018.01)
G16H 40/63 (2018.01)
G16H 40/67 (2018.01)
G16H 50/20 (2018.01)
G16H 70/40 (2018.01)

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(74) Griffith Hack

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(11) AU-A-2022231788
(21) 2022231788 **(22)** 16.09.2022
(54) Wearable apparatus for continuous blood glucose monitoring
(51) Int. Cl.

A61B 5/00 (2006.01)
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(74) FB Rice Pty Ltd

(71) Dolby Laboratories Licensing Corporation
(11) AU-A-2022235573
(21) 2022235573 **(22)** 21.09.2022
(54) Source color volume information messaging
(51) Int. Cl.

H04N 19/186 (2014.01)
H04N 19/46 (2014.01)
H04N 19/70 (2014.01)
H04N 21/235 (2011.01)
H04N 21/84 (2011.01)

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(54) VEHICLE REVERSING ALARM
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B60Q 5/00 (2006.01)

B60Q 9/00 (2006.01)
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(54) Embolisation systems
(51) Int. Cl.

A61B 17/12 (2006.01)
A61B 17/00 (2006.01)

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(74) Griffith Hack

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(51) Int. Cl.

G08B 17/10 (2006.01)
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(54) A METHOD FOR THE TREATMENT OF COVID-19 INFECTIONS WITH PALMITOYLETHANOLAMIDE
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A61K 31/164 (2006.01)
A61K 9/19 (2006.01)
A61P 31/14 (2006.01)

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(74) Phillips Ormonde Fitzpatrick

(71) Experian Information Solutions, Inc.
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(54) Massive scale heterogeneous data ingestion and user resolution
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G06Q 40/02 (2012.01)
G06Q 10/06 (2012.01)
G06Q 40/00 (2012.01)

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(74) FPA Patent Attorneys Pty Ltd

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F25C 1/243 (2018.01)

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(51) Int. Cl.

A61K 31/4164 (2006.01)
A61K 31/551 (2006.01)
A61P 35/00 (2006.01)
C07D 233/56 (2006.01)
C07D 251/54 (2006.01)
C07D 403/06 (2006.01)

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(72) FORREST, Michael David
(74) Michael David Forrest

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(54) Surgical positioner
(51) Int. Cl.

A61G 13/12 (2006.01)
A61G 13/00 (2006.01)
A61G 13/10 (2006.01)

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(74) FPA Patent Attorneys Pty Ltd

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(54) Multisignal audio coding using signal whitening as preprocessing
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G10L 19/008 (2013.01)
G10L 19/03 (2013.01)

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(74) FB Rice Pty Ltd

(71) Freightquip Pty Ltd
(11) AU-A-2022235542
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(54) Freight container
(51) Int. Cl.
B65D 88/58 (2006.01)

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H03M 7/42 (2006.01)
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(74) Griffith Hack
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(11) AU-A-2022233950
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(54) Processes for preparing ACC inhibitors and solid forms thereof
(51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/519 (2006.01)
A61P 3/00 (2006.01)
C07D 309/12 (2006.01)
C07D 493/10 (2006.01)
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(72) Liew, Sean; Varghese, Vimal; Scott, Mark E.; Morrison, Henry; Ikemoto, Norihiro; Geier, Michael; Humphreys, Luke
(74) FPA Patent Attorneys Pty Ltd
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(54) Cobalt-chromium alloy resistant to high speed/self-coupled sliding wear
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C22C 19/07 (2006.01)
(31) 17/211,022 (32) 24.03.21 (33) US
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(54) Fire retardant composition
(51) Int. Cl.
C09K 21/04 (2006.01)
C09K 21/14 (2006.01)
A62C 3/02 (2006.01)
(31) 2021900863 (32) 23.03.21 (33) AU
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(74) WRAYS PTY LTD
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(51) Int. Cl.
G06Q 10/06 (2012.01)
G05B 13/04 (2006.01)
G05B 23/02 (2006.01)
G06F 9/54 (2006.01)
(31) 17/210,948 (32) 24.03.21 (33) US
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(54) Casino System with Camera-Based Human Full Body Sensing and Player Action Prediction
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/70 (2014.01)
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E04B 1/26 (2006.01)
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C12Q 1/68 (2018.01)
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(11) AU-A-2021201954
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(54) A VEHICLE WITH ADVERTISING DISPLAY
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B62J 9/28 (2020.01)
B60R 11/02 (2006.01)
B62J 7/04 (2006.01)
B62J 50/25 (2020.01)
G09F 21/04 (2006.01)
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(74) Gestalt Law Pty Ltd
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A61K 31/44 (2006.01)
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F16L 21/00 (2006.01)
F16L 3/10 (2006.01)
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B01D 53/75 (2006.01)
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B01D 53/96 (2006.01)
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 (72) SUZUKI, Akiko; IMADA, Toshihiro; SANO, Kenji; HANDA, Yusuke
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 (51) Int. Cl.
F16C 27/00 (2006.01)
F16C 27/06 (2006.01)
F16C 32/06 (2006.01)
F16F 15/023 (2006.01)
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G10D 9/02 (2020.01)
 (31) GB2104333.6 (32) 26.03.21 (33) GB
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 (21) 2022202043 (22) 24.03.2022
 (54) Hinge Arrangement, System & Method
 (51) Int. Cl.
E05D 7/10 (2006.01)
E05D 3/02 (2006.01)
E05D 5/02 (2006.01)
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 (74) Caska Intellectual Property Pty Ltd

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 (74) FPA Patent Attorneys Pty Ltd

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 (54) INTEGRATING POINT SOURCE FOR TEXTURE PROJECTING BULB
 (51) Int. Cl.
F21V 3/04 (2018.01)
F21V 3/00 (2015.01)
F21V 3/02 (2006.01)
F21V 7/10 (2006.01)
F21V 14/00 (2018.01)
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 (21) 2022235572 (22) 21.09.2022
 (54) Mechanical joint for use in fiber optic imaging systems
 (51) Int. Cl.
G02B 6/36 (2006.01)
A61B 1/06 (2006.01)
A61B 1/07 (2006.01)
G02B 6/26 (2006.01)
G02B 26/10 (2006.01)
H01L 41/09 (2006.01)
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B01L 3/00 (2006.01)
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 (74) Griffith Hack

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 (54) IMPROVED METHODS FOR CONDUCTING MULTIPLEXED ASSAYS
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G01N 33/53 (2006.01)
C12N 15/11 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/483 (2006.01)
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 (51) Int. Cl.
A61F 2/24 (2006.01)
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 (74) FB Rice Pty Ltd

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 (54) Kit for facilitating music learning
 (51) Int. Cl.
G09B 15/02 (2006.01)
G09B 1/14 (2006.01)
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 (54) AN IMPROVED METAL DETECTOR
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 G01V 3/10 (2006.01)
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 (74) Madderns Pty Ltd

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 (54) MULTI-AXIS HEADREST SYSTEM AND METHOD
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 A47C 7/36 (2006.01)
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 A47C 7/38 (2006.01)
 A61G 5/12 (2006.01)
 B66F 11/00 (2006.01)
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 (72) Samila, Ivan Daniel
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(71) Nikki Co., Ltd.
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 (54) Electronic control method for throttle and electronic control throttle device
 (51) Int. Cl.
 F02D 41/10 (2006.01)
 B60K 31/04 (2006.01)
 B60W 30/188 (2012.01)
 B60W 40/105 (2012.01)
 F01D 11/10 (2006.01)
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 (74) Allens Patent & Trade Mark Attorneys

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 B66F 7/28 (2006.01)
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(71) Ocado Innovation Limited
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 (54) Apparatus and method for charging a robotic load handling device
 (51) Int. Cl.
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 (54) COMPOUNDS USEFUL AS INHIBITORS OF ALCAT 1
 (51) Int. Cl.
 C07D 413/04 (2006.01)
 A61K 31/4245 (2006.01)
 A61K 31/433 (2006.01)
 A61P 3/00 (2006.01)
 A61P 9/00 (2006.01)
 C07D 271/10 (2006.01)
 C07D 271/113 (2006.01)
 C07D 307/52 (2006.01)
 C07D 307/56 (2006.01)
 C07D 307/66 (2006.01)
 C07D 307/68 (2006.01)
 C07D 405/04 (2006.01)
 C07D 413/06 (2006.01)
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 E04G 7/22 (2006.01)

E04G 1/04 (2006.01)
 E04G 7/00 (2006.01)
 E04G 7/34 (2006.01)
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 (74) AJ PARK

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 A61P 31/14 (2006.01)
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 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

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 (11) AU-A-2021282385
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 (54) A charging and connectivity station
 (51) Int. Cl.
 H02J 7/00 (2006.01)
 G06F 1/16 (2006.01)
 G06F 1/26 (2006.01)
 G06F 13/38 (2006.01)
 G06F 21/31 (2013.01)
 H04L 9/32 (2006.01)
 H04W 12/06 (2021.01)
 G06F 21/32 (2013.01)
 G06F 21/34 (2013.01)
 G06F 21/35 (2013.01)
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 (43) 13.10.2022
 (72) Adams, Luke
 (74) Northern Lights IP

(71) Pride Mobility Products Corporation
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 (21) 2022231787 (22) 16.09.2022
 (54) Mobility vehicle
 (51) Int. Cl.
 A61G 5/10 (2006.01)
 A61G 5/00 (2006.01)
 A61G 5/04 (2013.01)
 A61G 5/06 (2006.01)
 B60G 7/00 (2006.01)
 B60G 7/02 (2006.01)
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 (72) DAVIS, Jonathan
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 (51) Int. Cl.
B32B 27/32 (2006.01)
B32B 15/085 (2006.01)
B32B 15/20 (2006.01)
B32B 27/08 (2006.01)
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C08J 5/18 (2006.01)
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H04L 25/03 (2006.01)
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 (74) Ellis Terry

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 (74) PHILLIPS ORMONDE FITZPATRICK

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 (54) Methods of associating genetic variants with a clinical outcome in patients suffering from age-related macular degeneration treated with anti-VEGF
 (51) Int. Cl.
C12Q 1/68 (2018.01)
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 (62) 2020203362
 (72) HAMON, Sara; PERLEE, Lorah
 (74) Davies Collison Cave Pty Ltd

(71) Regeneron Pharmaceuticals, Inc.
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 (54) Methods of associating genetic variants with a clinical outcome in patients suffering from age-related macular degeneration treated with anti-VEGF

(51) Int. Cl.
C12Q 1/68 (2018.01)
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 (62) 2020203362
 (72) HAMON, Sara; PERLEE, Lorah
 (74) Davies Collison Cave Pty Ltd

(71) Road Widener LLC
 (11) AU-A-2022235514
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 (54) Articulating rolling compactor attachment
 (51) Int. Cl.
B66F 11/04 (2006.01)
E01C 19/26 (2006.01)
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 (72) NEUMANN, Duane A.; WOLF, Devin; SCHUTTE, Michael
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(71) Robert Bosch Limitada
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 (54) Cattle raising management system and process
 (51) Int. Cl.
G06Q 50/02 (2012.01)
H04W 84/18 (2009.01)
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A01G 9/14 (2006.01)
E04B 1/32 (2006.01)
E04G 11/06 (2006.01)
 (31) 2021900921 (32) 29.03.21 (33) AU
 (43) 13.10.2022
 (72) ROURKE, Christopher
 (74) Fraser Old & Sohn

(71) Samsung Electronics Co., Ltd.
 (11) AU-A-2022231791
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 (54) Method and apparatus for multistream transmission
 (51) Int. Cl.
H04L 1/00 (2006.01)
H04L 27/26 (2006.01)
H04W 72/04 (2009.01)
 (43) 13.10.2022
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 (72) Onggosanusi, Eko; Rahman, Md Saifur; Kim, Younsun
 (74) Griffith Hack

(71) Schneider Electric (Australia) Pty Limited
 (11) AU-A-2022235521
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 (54) MOISTURE RESISTANCE FOR ELECTRICAL PLATE SYSTEM
 (51) Int. Cl.
H01R 13/62 (2006.01)
 (43) 13.10.2022
 (62) 2017236031
 (72) Le Corre, Galaad Armel Didier Marie; Reuter, Mark; Juhasz, Elizabeth Tunde
 (74) Madderns Pty Ltd

(71) Schneider Electric Industries SAS
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 (21) 2022201933 (22) 21.03.2022
 (54) ELECTRICAL PROTECTION DEVICE
 (51) Int. Cl.
H01H 3/54 (2006.01)
H01H 3/22 (2006.01)
H01H 31/14 (2006.01)
H01H 71/02 (2006.01)
H01H 71/04 (2006.01)
 (31) 2103126 (32) 26.03.21 (33) FR
 (43) 13.10.2022
 (72) Burnot, Claude
 (74) Madderns Pty Ltd

(71) Schneider Electric Industries SAS
 (11) AU-A-2022201935
 (21) 2022201935 (22) 21.03.2022
 (54) ELECTRICAL SWITCHING APPARATUS
 (51) Int. Cl.
H01H 33/10 (2006.01)
H01H 9/30 (2006.01)
H01H 9/34 (2006.01)
H01H 33/06 (2006.01)
 (31) 2103102 (32) 26.03.21 (33) FR
 (43) 13.10.2022
 (72) Hannequin, Pascal
 (74) Madderns Pty Ltd

(71) Schneider Electric Industries SAS
 (11) AU-A-2022201971
 (21) 2022201971 (22) 22.03.2022
 (54) ELECTRICAL PROTECTION DEVICE AND ELECTRICAL SWITCHBOARD COMPRISING SUCH AN ELECTRICAL PROTECTION DEVICE
 (51) Int. Cl.
H01H 83/04 (2006.01)
H01H 3/46 (2006.01)
H01H 50/38 (2006.01)
H01H 71/64 (2006.01)
 (31) 2103128 (32) 26.03.21 (33) FR
 (43) 13.10.2022
 (72) Burnot, Claude; Lebeau, Bernard; Chansavang, Albert; Pupin, Thomas
 (74) Madderns Pty Ltd

(71) Schneider Electric Industries SAS
 (11) AU-A-2022201979
 (21) 2022201979 (22) 22.03.2022
 (54) DEVICE PROVIDING ELECTRICAL PROTECTION

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H01H 71/74 (2006.01)
H01H 71/04 (2006.01)
H01H 71/50 (2006.01)
H01H 73/04 (2006.01)
H01H 73/06 (2006.01)
H01H 73/12 (2006.01)
H01H 73/48 (2006.01)
H01H 83/04 (2006.01)
H01H 83/22 (2006.01)
H02H 3/33 (2006.01)
H02H 7/22 (2006.01)
H02H 9/02 (2006.01)
H02H 9/08 (2006.01)
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(43) 13.10.2022
(72) Burnot, Claude; Lebeau, Bernard
(74) Madderns Pty Ltd

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(11) AU-A-2022201980
(21) 2022201980 (22) 22.03.2022
(54) ELECTRICAL PROTECTION DEVICE AND ELECTRICAL SWITCHBOARD COMPRISING SUCH A PROTECTION DEVICE

(51) Int. Cl.
H01H 71/24 (2006.01)
H01H 9/24 (2006.01)
H01H 33/38 (2006.01)
H01H 71/58 (2006.01)
H01H 73/00 (2006.01)
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(72) Burnot, Claude; Pupin, Thomas
(74) Madderns Pty Ltd

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(54) ELECTRICAL PROTECTION DEVICE AND ELECTRICAL SWITCHBOARD COMPRISING SUCH AN ELECTRICAL PROTECTION DEVICE

(51) Int. Cl.
H01H 71/12 (2006.01)
H01H 3/02 (2006.01)
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H01H 21/02 (2006.01)
H01H 71/14 (2006.01)
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(54) CUTTING TOOL
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B26D 3/16 (2006.01)
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(72) Rampling, Scott
(74) ACROGON GROUP PTY LTD

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G06F 16/29 (2019.01)
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(72) ZHANG, Junzhe; CHEN, Xinyi; CAI, Zhongang; ZHAO, Haiyu; YI, Shuai
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(54) Generating point cloud completion network and processing point cloud data
(51) Int. Cl.
G06F 16/10 (2019.01)
A63F 1/00 (2006.01)
(31) 10202103270P (32) 30.03.21 (33) SG
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(72) ZHANG, Junzhe; CHEN, Xinyi; CAI, Zhongang; ZHAO, Haiyu; YI, Shuai
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(71) Seoul National University R&DB Research; Abion Inc.
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(54) Anti c-Met agonist antibody and uses thereof

(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
C12N 5/077 (2010.01)
C12N 5/0775 (2010.01)
G01N 33/68 (2006.01)
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A23L 33/105 (2016.01)
A61P 1/04 (2006.01)
A61P 29/00 (2006.01)
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G01N 1/40 (2006.01)
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(51) Int. Cl.
E21C 35/22 (2006.01)
B08B 15/00 (2006.01)
E21F 1/00 (2006.01)
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F21S 8/02 (2006.01)
F21V 13/10 (2006.01)
F21V 14/04 (2006.01)
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B01D 11/04 (2006.01)
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B01F 21/10 (2022.01)
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B01F 23/43 (2022.01)
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G09B 11/00 (2006.01)
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H02P 3/00 (2006.01)
B25F 1/00 (2006.01)
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FOX, Christoffer S.; HEALY, Patrick F.
(74) Griffith Hack

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(54) Overcurrent protection for electric motor
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H02H 5/04 (2006.01)
B25F 5/00 (2006.01)
H02H 7/00 (2006.01)

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FOX, Christoffer S.
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(54) Short circuit protection for a BLDC motor
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H02H 7/08 (2006.01)
H02H 11/00 (2006.01)
H02P 6/12 (2006.01)
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(54) Controlling a brushless motor
(51) Int. Cl.
H02P 6/16 (2016.01)
H02K 11/215 (2016.01)
H02P 6/08 (2016.01)

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NITZSCHE, Daniel
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(54) Adjustable door hinge mechanism
(51) Int. Cl.
E05D 7/04 (2006.01)
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(54) Current pulse limiting protection
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H02H 7/08 (2006.01)
B23K 9/09 (2006.01)
G01R 29/02 (2006.01)
H02P 3/06 (2006.01)
H02P 6/08 (2016.01)
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(54) Controlling brushless motor commutation
(51) Int. Cl.
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C12Q 1/10 (2006.01)
A23L 33/10 (2016.01)
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H04N 19/12 (2014.01)
H04N 19/157 (2014.01)
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(74) Madderns Pty Ltd

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(72) FERGUSON, ROGER
(74) mdp Patent and Trade Mark Attorneys
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(54) Methods of producing sugar cane trans-plant units
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A01C 14/00 (2006.01)
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A01G 20/47 (2018.01)
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G06Q 30/02 (2012.01)
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A01N 25/18 (2006.01)
A01M 29/12 (2011.01)
A01N 25/34 (2006.01)
A01N 65/00 (2009.01)
A01P 17/00 (2006.01)
A61K 8/02 (2006.01)
A61K 8/9789 (2017.01)
A61K 8/9794 (2017.01)
A61Q 17/02 (2006.01)
A01N 65/08 (2009.01)
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C07K 14/705 (2006.01)
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B32B 15/08 (2006.01)
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B32B 27/08 (2006.01)
E01F 9/619 (2016.01)
E01F 15/00 (2006.01)
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(74) Griffith Hack
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(54) Device for controlling a steering angle of an autonomous motor vehicle or the braking of the autonomous motor vehicle, and vehicle comprising such device
(51) Int. Cl.
B60W 60/00 (2020.01)
B60W 50/023 (2012.01)
B60W 50/035 (2012.01)
(31) 21 03097 (32) 26.03.21 (33) FR

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C07D 401/12 (2006.01)
A61K 31/404 (2006.01)
A61K 31/437 (2006.01)
A61K 31/4439 (2006.01)
A61P 25/02 (2006.01)
A61P 25/16 (2006.01)
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C07D 209/90 (2006.01)
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 (54) COMPOSITIONS OF FLUOROCARBON NANOEMULSION, AND METHODS OF PREPARATION AND USE THEREOF

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A61K 31/02 (2006.01)
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B82Y 5/00 (2011.01)

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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (54) Compositions comprising extracts of *Aplinia* and other plants for improving joint health and treating arthritis
 (51) Int. Cl.
A61K 36/21 (2006.01)

A61K 31/00 (2006.01)
A61K 36/575 (2006.01)
A61K 36/67 (2006.01)
A61K 36/9062 (2006.01)
A61P 19/02 (2006.01)

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 (72) YIMAM, Mesfin; JIAO, Ping; HORM, Teresa; HONG, Mei; O'NEAL, Alexandra; JIA, Qi
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 (54) Compositions comprising extracts of *Aplinia* and other plants for improving joint health and treating arthritis
 (51) Int. Cl.
A61K 36/21 (2006.01)
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 (54) NEGATIVE PRESSURE WOUND CLOSURE DEVICE
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A61F 13/00 (2006.01)
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 (21) 2022202016 (22) 23.03.2022
 (54) Powering of submersible pumps via renewable energy sources

(51) Int. Cl.
H02J 3/00 (2006.01)
F04D 13/08 (2006.01)
F04D 13/10 (2006.01)
F04D 25/06 (2006.01)
H02J 1/10 (2006.01)
H02J 3/06 (2006.01)
H02J 3/38 (2006.01)
H02J 7/00 (2006.01)
H02J 3/28 (2006.01)
H02S 40/00 (2014.01)

(31) 2021900855 (32) 23.03.21 (33) AU
 (43) 13.10.2022
 (72) Keogh, Mark Vincent; Waterreus, James
 (74) Armour IP Pty Ltd

(71) Vanderputt, A.
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 (54) Heating system control
 (51) Int. Cl.

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H01H 19/14 (2006.01)
H01H 25/00 (2006.01)
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H01H 3/08 (2006.01)

(31) 2021900878 (32) 24.03.21 (33) AU
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 (72) Rengifo, Rodrigo Nicolas
 (74) BRM Patent Attorneys Pty Ltd

(71) Vivo Mobile Communication Co.,Ltd.
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 (21) 2022235571 (22) 21.09.2022
 (54) ETHERNET HEADER COMPRESSION METHOD, ETHERNET HEADER DECOMPRESSION METHOD, AND DEVICE

(51) Int. Cl.
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 (62) 2019335843
 (72) ZHANG, Yanxia; WU, Yumin
 (74) Adams Pluck

(71) Wing Aviation LLC
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B64C 39/02 (2006.01)
B64D 47/08 (2006.01)
G05D 1/00 (2006.01)
G06T 7/73 (2017.01)
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(72) JOURDAN, Damien; JONES, Brandon;
ROBERTS, Richard
(74) Spruson & Ferguson
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(11) AU-A-2022235518
(21) 2022235518 (22) 19.09.2022
(54) Methods and systems for creating configurable forms, configuring forms and for form flow and form correlation
- (51) Int. Cl.
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- (43) 13.10.2022
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SVERDLOV, Mikhail
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(21) 2022235509 (22) 19.09.2022
(54) Method for manufacturing butter-like food derived from vegetable milk and butter-like food derived from vegetable milk
- (51) Int. Cl.
A23C 11/10 (2021.01)
A23D 7/00 (2006.01)
A23D 7/005 (2006.01)
A23D 9/007 (2006.01)
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(54) Third party application communication API
- (51) Int. Cl.
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(72) Abrahami, Yoav
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(11) AU-A-2022231784
(21) 2022231784 (22) 16.09.2022
(54) Magnetic buckle assembly
- (51) Int. Cl.
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(74) Griffith Hack
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- (71) Y Soft Scanning Solutions S.R.O.
(11) AU-A-2022235512
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(54) SYSTEM FOR DISTRIBUTING IMAGE SCANNING TASKS TO NETWORKED DEVICES
- (51) Int. Cl.
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<u>H02J 1 /-</u>	<u>H04W 4 /-</u>
2022202016	2021209251
<u>H02J 3 /-</u>	2022235603
2022202016	2022235611
<u>H02J 7 /-</u>	<u>H04W 72 /-</u>
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<u>H02K 11 /-</u>	2022235601
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<u>H02P 3 /-</u>	2021215304
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No IPC Mark

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

<p>(71) 3+2 Pharma LLC (11) AU-A-2021236240 (21) 2021236240 (22) 11.03.2021 (54) CBP/catenin signaling pathway inhibitors and uses thereof (51) Int. Cl. A61K 31/4985 (2006.01) A61P 17/00 (2006.01) C07D 487/04 (2006.01) (87) WO2021/183796 (31) 62/988,827 (32) 12.03.20 (33) US (43) 16.09.2021 (72) RUAN, Fuqiang (74) Spruson & Ferguson</p>	<p>(54) Plant heat resistance or drought resistance improving agent, salt tolerance improving agent, activity improving agent (51) Int. Cl. A01N 37/36 (2006.01) A01G 7/00 (2006.01) A01N 25/02 (2006.01) A01N 37/02 (2006.01) A01P 21/00 (2006.01) C05F 17/20 (2020.01) (87) WO2021/172594 (31) 2020-034089 (32) 28.02.20 (33) JP (43) 02.09.2021 (72) KIM, Jongmyong (74) FPA Patent Attorneys Pty Ltd</p>	<p>thew; KIRKPATRICK, Douglas; OHST, Devan; IOVINO, Christopher (74) James & Wells Intellectual Property</p>
<p>(71) Aavishkar Oral Strips Private Limited (11) AU-A-2021244054 (21) 2021244054 (22) 22.03.2021 (54) Taste masked and rapidly disintegrating ultra thin iron orodispersible film and a process thereof (51) Int. Cl. A61K 33/26 (2006.01) A61K 9/00 (2006.01) (87) WO2021/191926 (31) 202041012621 (32) 23.03.20 (33) IN (43) 30.09.2021 (72) APPENAHALLI RAVICHANDRA, Dinesh Reddy; MUKHERJEE, Anubhab; ATCHUTA VENKATA, Naresh Babu (74) WRAYS PTY LTD</p>	<p>(71) Ahn, B. (11) AU-A-2020437632 (21) 2020437632 (22) 13.11.2020 (54) Method for producing serum composition for preventing or treating mucosa-related infectious disease in young mammals, serum composition produced thereby, and use thereof (51) Int. Cl. A61K 35/16 (2015.01) A61K 35/12 (2015.01) A61K 39/40 (2006.01) A61K 39/42 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01) (87) WO2021/194038 (31) 10-2020-0035466 (32) 24.03.20 (33) KR 10-2020-0109320 28.08.20 KR (43) 30.09.2021 (72) AHN, Byung Chul (74) Acacia Law</p>	<p>(71) AIC246 AG & Co. KG (11) AU-A-2021225363 (21) 2021225363 (22) 01.03.2021 (54) A method of producing a crystalline form of sodium 2-[(4S)-8-fluoro-2-[4-(3-methoxyphenyl)piperazin-1-yl]-3-[2-methoxy-5-(trifluoromethyl)phenyl]-4H-quinazolin-4-yl]acetate trihydrate (51) Int. Cl. A61P 31/22 (2006.01) A61K 31/517 (2006.01) C07D 239/84 (2006.01) (87) WO2021/170874 (31) 20159727.5 (32) 27.02.20 (33) EP (43) 02.09.2021 (72) BUSCHMANN, Helmut; GOLDNER, Thomas; CERON BERTRAN, Jordi Carles (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Abivax (11) AU-A-2021238792 (21) 2021238792 (22) 19.03.2021 (54) Compounds for treating or preventing a Coronaviridae infection and methods and uses for assessing the occurrence of a Coronaviridae infection (51) Int. Cl. A61K 31/47 (2006.01) A61K 31/7012 (2006.01) A61P 31/14 (2006.01) G01N 33/48 (2006.01) (87) WO2021/186053 (31) 20305299.8 (32) 20.03.20 (33) EP 20305327.7 25.03.20 EP 20305482.0 12.05.20 EP 20306483.7 03.12.20 EP (43) 23.09.2021 (72) TAZI, Jamal; EHRLICH, Hartmut; POULETTY, Philippe; SANTO, Julien; SCHERRER, Didier (74) AJ PARK</p>	<p>(71) AI:ON Innovations, Inc. (11) AU-A-2021236148 (21) 2021236148 (22) 10.03.2021 (54) System and methods for mammalian transfer learning (51) Int. Cl. G06K 9/62 (2022.01) G06N 3/04 (2006.01) G06N 3/08 (2006.01) G06N 20/00 (2019.01) G06V 10/764 (2022.01) G06V 10/82 (2022.01) G16H 30/40 (2018.01) G16H 40/67 (2018.01) G16H 50/70 (2018.01) (87) WO2021/183684 (31) 62/987,441 (32) 10.03.20 (33) US (43) 16.09.2021 (72) CURTIN, Sean Thomas; STEWART, Curtis Mitchel; GILBRIDE, Ryan Mat-</p>	<p>(71) AIC246 AG & Co. KG (11) AU-A-2021225364 (21) 2021225364 (22) 01.03.2021 (54) Sodium 2-[(4S)-8-fluoro-2-[4-(3-methoxyphenyl)piperazin-1-yl]-3-[2-methoxy-5-(trifluoromethyl)phenyl]-4H-quinazolin-4-yl]acetate monohydrate, its preparation and use (51) Int. Cl. A61P 31/22 (2006.01) A61K 31/517 (2006.01) C07D 239/84 (2006.01) (87) WO2021/170879 (31) 20159709.3 (32) 27.02.20 (33) EP (43) 02.09.2021 (72) BUSCHMANN, Helmut; GOLDNER, Thomas; CERON BERTRAN, Jordi Carles (74) Davies Collison Cave Pty Ltd</p>
<p>(71) Ac-Planta Inc. (11) AU-A-2021226123 (21) 2021226123 (22) 01.03.2021</p>	<p>(71) AIC246 AG & Co. KG (11) AU-A-2021227281 (21) 2021227281 (22) 01.03.2021 (54) Potassium salt of 2-[(4S)-8-fluoro-2-[4-(3-methoxyphenyl)piperazin-1-yl]-3-[2-methoxy-5-(trifluoromethyl)phenyl]-4H-quinazolin-4-yl]acetic acid (51) Int. Cl. A61P 31/22 (2006.01) A61K 31/517 (2006.01) C07D 239/84 (2006.01) (87) WO2021/170882 (31) 20159742.4 (32) 27.02.20 (33) EP</p>	<p>(71) AIC246 AG & Co. KG (11) AU-A-2021225363 (21) 2021225363 (22) 01.03.2021 (54) A method of producing a crystalline form of sodium 2-[(4S)-8-fluoro-2-[4-(3-methoxyphenyl)piperazin-1-yl]-3-[2-methoxy-5-(trifluoromethyl)phenyl]-4H-quinazolin-4-yl]acetate trihydrate (51) Int. Cl. A61P 31/22 (2006.01) A61K 31/517 (2006.01) C07D 239/84 (2006.01) (87) WO2021/170874 (31) 20159727.5 (32) 27.02.20 (33) EP (43) 02.09.2021 (72) BUSCHMANN, Helmut; GOLDNER, Thomas; CERON BERTRAN, Jordi Carles (74) Davies Collison Cave Pty Ltd</p>

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 (21) 2021235511 (22) 05.03.2021
 (54) Limb exercise device
 (51) Int. Cl.
 A63B 21/00 (2006.01)
 A63B 21/015 (2006.01)
 A63B 22/20 (2006.01)
 A63B 23/035 (2006.01)
 A63B 23/04 (2006.01)
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 (72) SAMPATH, Shameem Anthony Carl Martin
 (74) WRAYS PTY LTD
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 (21) 2021228371 (22) 26.02.2021
 (54) S1P receptor modulators
 (51) Int. Cl.
 A61K 31/4245 (2006.01)
 A61K 31/196 (2006.01)
 A61K 31/355 (2006.01)
 A61K 31/455 (2006.01)
 A61K 31/573 (2006.01)
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 (31) 2020900580 (32) 28.02.20 (33) AU
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 (72) GROBELNY, Damian; GILL, Gurmit Singh
 (74) FPA Patent Attorneys Pty Ltd
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- (71) AKI, Inc.
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 (21) 2021255698 (22) 16.04.2021
 (54) Free-standing blister pack
 (51) Int. Cl.
 A45D 40/00 (2006.01)
 A45D 33/38 (2006.01)
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- (71) AKI, Inc.
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 (21) 2021255829 (22) 12.04.2021
 (54) Disposable diffusing collar stay
 (51) Int. Cl.
 A41B 3/06 (2006.01)
 A41C 3/00 (2006.01)
 A41D 27/06 (2006.01)
 A44B 7/00 (2006.01)
 A61K 8/18 (2006.01)
 B65D 51/14 (2006.01)
 B65D 81/28 (2006.01)
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 (43) 21.10.2021
 (72) DEVASSINE, Mickael; CRIDER, Matthew; O'HALLORAN, David; BROHMI, Amal; DEVASSINE, Hrazhyna
 (74) Spruson & Ferguson
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- (71) Akouos, Inc.
 (11) AU-A-2021225035
 (21) 2021225035 (22) 19.02.2021
 (54) Compositions and methods for treating non-age-associated hearing impairment in a human subject
 (51) Int. Cl.
 C12N 15/86 (2006.01)
 A61K 38/17 (2006.01)
 A61K 48/00 (2006.01)
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 (87) WO2021/168362
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 (72) SIMONS, Emmanuel John; NG, Robert
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- (71) Alfasan Nederland B.V.
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 (54) Multi-dosage tablet array
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 A61J 7/00 (2006.01)
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 (72) HELSPER, Freek; TESINK, Anthonie Sebastiaan
 (74) LAMINAR IP PTY LTD
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- (71) Allergan, Inc.
 (11) AU-A-2021222048
 (21) 2021222048 (22) 19.02.2021
 (54) Alpha-2-adrenergic receptor agonists for reducing redness and increasing whiteness in eyes and other ophthalmic purposes
 (51) Int. Cl.
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- (71) Allergan, Inc.
 (11) AU-A-2021224232
 (21) 2021224232 (22) 19.02.2021
 (54) Pharmaceutical compositions of alpha-2-adrenergic receptor agonists and their use for improving vision
 (51) Int. Cl.
 A61K 9/08 (2006.01)
 A61K 31/4184 (2006.01)
 A61K 31/498 (2006.01)
 A61P 27/06 (2006.01)
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 (31) 62/979,214 (32) 20.02.20 (33) US
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 (72) GRAHAM, Richard; WU, Ke; FAHID, Massoud; DIBAS, Mohammed
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 (11) AU-A-2021252096
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 (54) Waterborne coating composition
 (51) Int. Cl.
 C08L 33/10 (2006.01)
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 (43) 14.10.2021
 (72) MESTACH, Dirk; BOHORQUEZ, Silfredo; AKKERMAN, Jaap
 (74) Griffith Hack
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- (71) Amgen Inc.
 (11) AU-A-2021246447
 (21) 2021246447 (22) 30.03.2021
 (54) Preparation of Mcl-1 inhibiting compound by methylation in the presence of water
 (51) Int. Cl.
 C07D 519/00 (2006.01)
 A61K 31/553 (2006.01)
 A61P 35/00 (2006.01)
 (87) WO2021/202452
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 (72) ACHMATOWICZ, Michal; CUI, Sheng; HWANG, Tsang-Lin; LANGILLE, Neil Fred; TOM, Janine K.; HUCKLE, James E.; STEC, Markian; WU, Tian; BROWN, Sean P.
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 (72) CRIDER, Matthew; ISOLA, Sara Ann; AN, Savy Mina; WEMETT, Christopher; RIVERA, Jeanine
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- (71) WO2021/168350
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 (72) DIBAS, Mohammed
 (74) Davies Collison Cave Pty Ltd

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 (11) AU-A-2021241791
 (21) 2021241791 (22) 23.03.2021
 (54) Biocompatible carrier formulation for applications in plant protection and plant growth stimulation or in cosmetics and personal care on the basis of modified starch
 (51) Int. Cl.
C08B 31/10 (2006.01)
A01N 25/10 (2006.01)
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 (31) 20165089.2 (32) 24.03.20 (33) EP
 (43) 30.09.2021
 (72) SACK, Bernhard; MÜLLER, Steffen; KÖHLING, Sebastian
 (74) Griffith Hack
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- (71) Anabio Technologies Limited
 (11) AU-A-2021222984
 (21) 2021222984 (22) 19.02.2021
 (54) Coated microcapsules and methods for the production thereof
 (51) Int. Cl.
B01J 13/22 (2006.01)
A23P 10/35 (2016.01)
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 (31) 2002323.0 (32) 19.02.20 (33) GB
 (43) 26.08.2021
 (72) BLEIEL, Sinead; KENT, Robert; SEVERIC, Maja
 (74) Madderns Pty Ltd
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- (71) Antnor Limited
 (11) AU-A-2021238506
 (21) 2021238506 (22) 16.03.2021
 (54) Method for producing enhanced anti-inflammatory/ anti-catabolic agents from autologous physiological fluid
 (51) Int. Cl.
A61K 35/14 (2015.01)
A61P 17/00 (2006.01)
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A61P 29/00 (2006.01)
C12N 5/078 (2010.01)
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 (72) GALEA, Anthony; BROKHMANN, Irina
 (74) FPA Patent Attorneys Pty Ltd
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- (71) A O Schallinox GmbH
 (11) AU-A-2021250290
 (21) 2021250290 (22) 24.03.2021
 (54) Cutting device
 (51) Int. Cl.
B26D 1/45 (2006.01)
B26D 1/547 (2006.01)
B26D 5/08 (2006.01)
B26D 7/01 (2006.01)
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 (31) 20167163.3 (32) 31.03.20 (33) EP
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- (71) Apex Brands, Inc.
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 (54) Torque wrench with strain gauges
 (51) Int. Cl.
B25B 23/142 (2006.01)
 (87) WO2021/189326
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 (72) SHI, Minglin; LUO, Henglian; YANG, Cheng
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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- (71) Aplagon Oy
 (11) AU-A-2021270349
 (21) 2021270349 (22) 11.05.2021
 (54) An antithrombotic molecule having APAC activity for the prevention and/or treatment of thrombocytopenia
 (51) Int. Cl.
A61K 31/727 (2006.01)
A61K 38/38 (2006.01)
A61K 47/50 (2017.01)
A61K 47/64 (2017.01)
A61P 7/02 (2006.01)
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 (72) LASSILA, Riitta
 (74) Blue Penguin IP Ltd
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- (71) Apparent Labs, LLC
 (11) AU-A-2021224191
 (21) 2021224191 (22) 18.02.2021
 (54) Energy transactions with distributed energy resources and distributed grid management
 (51) Int. Cl.
H02J 3/14 (2006.01)
G06Q 50/06 (2012.01)
H02J 3/32 (2006.01)
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 (87) WO2021/168149
 (31) 62/978,246 (32) 18.02.20 (33) US
 (43) 26.08.2021
 (72) MATAN, Stefan; HORTON, Fred C.
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Appbrilliance, Inc.
 (11) AU-A-2021244177
 (21) 2021244177 (22) 19.03.2021
 (54) System architecture for accessing secure data from a mobile device in communication with a remote server
 (51) Int. Cl.
H04W 12/00 (2021.01)
H04W 12/06 (2021.01)
H04W 12/08 (2021.01)
 (87) WO2021/194870
 (31) 16/828,449 (32) 24.03.20 (33) US
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- (71) Apple Inc.
 (11) AU-A-2021242208
 (21) 2021242208 (22) 15.03.2021
 (54) Devices, methods, and graphical user interfaces for gaze-based navigation
 (51) Int. Cl.
G06F 3/01 (2006.01)
A61B 3/113 (2006.01)
G06F 3/0481 (2013.01)
G06F 3/0485 (2013.01)
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 (72) PLA I CONESA, Pol; ORDING, Bas; LEMAY, Stephen O.; BAUERLY, Kristi E.; CHIU, Shih-Sang; RAVASZ, Jonathan; KRIVORUCHKO, Evgenii
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Aptabio Therapeutics Inc.
 (11) AU-A-2021253243
 (21) 2021253243 (22) 23.03.2021
 (54) Agent for treating contrast-induced acute kidney injury
 (51) Int. Cl.
A61K 31/4439 (2006.01)
A61P 13/12 (2006.01)
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 (72) LEE, Soo Jin; MOON, Sung Hwan
 (74) FB Rice Pty Ltd
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- (71) Aroma System S.r.l.
 (11) AU-A-2021239067
 (21) 2021239067 (22) 19.03.2021
 (54) Relief valve
 (51) Int. Cl.
F16K 15/14 (2006.01)
B65D 77/22 (2006.01)
 (87) WO2021/186407
 (31) 102020000005932 (32) 19.03.20 (33) IT
 (43) 23.09.2021
 (72) RAPPARINI, Gino; CRISTIANI, Massimiliano
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Atmospheric Plasma Solutions, Inc.
 (11) AU-A-2021237636
 (21) 2021237636 (22) 17.03.2021
 (54) Atmospheric plasma filter
 (51) Int. Cl.
A61L 9/00 (2006.01)
B01D 53/00 (2006.01)
H05H 1/24 (2006.01)
 (87) WO2021/188744
 (31) 62/991,507 (32) 18.03.20 (33) US
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 (72) YANCEY, Peter J.
 (74) RnB IP

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(11) AU-A-2021237465
(21) 2021237465 (22) 12.03.2021
(54) Compositions and methods of treating Facioscapulohumeral muscular dystrophy
(51) Int. Cl.
A61K 31/7088 (2006.01)
A61K 31/712 (2006.01)
A61K 48/00 (2006.01)
A61P 21/00 (2006.01)
C12N 15/113 (2010.01)
(87) WO2021/188390
(31) 62/992,071 (32) 19.03.20 (33) US
63/066,655 17.08.20 US
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(72) MALECOVA, Barbora; BURKE, Rob; DARIMONT, Beatrice Diana; SALA CANO, David
(74) FB Rice Pty Ltd
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- (71) Avidity Biosciences, Inc.
(11) AU-A-2021241682
(21) 2021241682 (22) 26.03.2021
(54) Compositions and methods of treating muscle dystrophy
(51) Int. Cl.
A61K 47/68 (2017.01)
(87) WO2021/195469
(31) 63/001,211 (32) 27.03.20 (33) US
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(72) DOPPALAPUDI, Venkata Ramana; HOOD, Michael David; BURKE, Rob; COCHRAN, Michael Caramian; DARIMONT, Beatrice Diana; SHI, Yun-yu; MARELIUS, Gulin Erdogan; MALECOVA, Barbora
(74) FB Rice Pty Ltd
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- (71) BAE Systems Information and Electronic Systems Integration Inc.
(11) AU-A-2021258141
(21) 2021258141 (22) 20.04.2021
(54) Method of wireless interference mitigation with efficient utilization of computational resources
(51) Int. Cl.
H04J 11/00 (2006.01)
H04B 7/08 (2006.01)
H04L 5/00 (2006.01)
H04L 25/03 (2006.01)
(87) WO2021/216519
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(43) 28.10.2021
(72) TOWNLEY, Martin M.; BEAUDEAU, Jonathan P.
(74) Spruson & Ferguson
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(54) Thermodynamic apparatus
(51) Int. Cl.
F01K 7/16 (2006.01)
F02C 1/05 (2006.01)
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(72) SPAIN, James William
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- (71) Baker Hughes Oilfield Operations LLC
(11) AU-A-2021229391
(21) 2021229391 (22) 25.02.2021
(54) Mechanical stepper
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F16H 27/02 (2006.01)
F16H 31/00 (2006.01)
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C22C 38/50 (2006.01)
C22C 38/02 (2006.01)
C22C 38/04 (2006.01)
C22C 38/06 (2006.01)
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C07D 273/01 (2006.01)
A01N 43/82 (2006.01)
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A61K 31/355 (2006.01)
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A61M 5/00 (2006.01)
A61B 50/30 (2016.01)
A61J 1/00 (2006.01)
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A61B 5/15 (2006.01)
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G06F 21/57 (2013.01)
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 A61K 35/17 (2015.01)
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 B60L 53/18 (2019.01)
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 C07D 487/04 (2006.01)
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 (54) Methanol-to-olefin conversion method
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C07C 11/02 (2006.01)
B01J 29/85 (2006.01)
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A61P 25/00 (2006.01)
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A61K 31/45 (2006.01)
A61K 31/496 (2006.01)
A61K 31/5377 (2006.01)
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 (31) 63/043,384 (32) 24.06.20 (33) US
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G06F 17/40 (2006.01)
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 (31) 62/980,065 (32) 21.02.20 (33) US
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 (74) Davies Collison Cave Pty Ltd
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 (51) Int. Cl.
A01K 97/04 (2006.01)
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C07K 5/062 (2006.01)
A61K 31/4015 (2006.01)
A61K 31/4025 (2006.01)
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A61P 31/12 (2006.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
C07D 207/38 (2006.01)
C07D 401/12 (2006.01)
C07D 471/10 (2006.01)
C07F 9/40 (2006.01)
C07K 5/065 (2006.01)
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A61K 8/21 (2006.01)
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A61K 8/41 (2006.01)
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A61Q 11/00 (2006.01)
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H02J 3/14 (2006.01)
H02J 3/32 (2006.01)
H02J 3/46 (2006.01)
H02J 7/34 (2006.01)
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F16L 13/14 (2006.01)
B25B 27/02 (2006.01)
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 (74) Madderns Pty Ltd
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F16D 65/12 (2006.01)
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 (54) Myopia control lens and related methods
 (51) Int. Cl.
G02C 7/04 (2006.01)
A61F 2/16 (2006.01)
G02C 7/06 (2006.01)
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A61F 2/16 (2006.01)
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B05C 17/02 (2006.01)
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C12N 15/10 (2006.01)
C12N 9/22 (2006.01)
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A61B 5/00 (2006.01)
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A61B 17/17 (2006.01)
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B01D 37/04 (2006.01)
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 (51) Int. Cl.
B61D 17/18 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/02 (2006.01)
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C07D 403/04 (2006.01)
A61K 31/496 (2006.01)
A61K 31/558 (2006.01)
A61P 35/00 (2006.01)
C07D 419/04 (2006.01)
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F24F 13/22 (2006.01)
F24F 11/32 (2018.01)
F24F 11/49 (2018.01)
F24F 140/30 (2018.01)
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 (54) Refrigeration cycle device
 (51) Int. Cl.
F24F 1/12 (2011.01)
F24F 1/30 (2011.01)
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F25B 41/40 (2021.01)
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 (51) Int. Cl.
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F24F 11/42 (2018.01)
F25B 31/00 (2006.01)
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 (54) Antiviral structurally-stabilized ACE2 helix 1 peptides and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 38/55 (2006.01)
A61P 31/14 (2006.01)
C07K 7/02 (2006.01)
C07K 14/435 (2006.01)
C07K 16/40 (2006.01)
G01N 33/569 (2006.01)
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 (54) Structurally-stabilized and HDMX-selective p53 peptides and uses thereof
 (51) Int. Cl.
A61K 38/03 (2006.01)
C07K 14/47 (2006.01)
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 (54) Coated implant and method of making the same
 (51) Int. Cl.

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A61L 27/30 (2006.01)
A61L 27/50 (2006.01)
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(72) QUINTANA-PONCE, Oscar A.; SMITH, Bryan J.
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(54) Coated implant and method of making the same
(51) Int. Cl.
A61F 2/30 (2006.01)
A61F 2/38 (2006.01)
A61L 27/30 (2006.01)
A61L 27/50 (2006.01)
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(11) AU-A-2021242809
(21) 2021242809 **(22)** 25.03.2021
(54) Systems and methods for processing retinal signal data and identifying conditions
(51) Int. Cl.
G16H 50/20 (2018.01)
A61B 3/10 (2006.01)
A61B 5/398 (2021.01)
G16H 50/50 (2018.01)
G16H 50/70 (2018.01)
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(54) Compositions and methods for inhibiting ANGPTL3 expression
(51) Int. Cl.
C12N 15/113 (2010.01)
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(54) Safety device for a lifting gate, and lifting gate having such a safety device
(51) Int. Cl.
E06B 9/08 (2006.01)
E06B 9/88 (2006.01)
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(31) 10 2020 110 503.7 **(32)** 17.04.20 **(33)** DE
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(54) A method for automated treating of 3D surfaces
(51) Int. Cl.
B23Q 17/22 (2006.01)
B05B 15/70 (2018.01)
B24C 3/06 (2006.01)
B25J 9/16 (2006.01)
B29C 64/10 (2017.01)
B33Y 10/00 (2015.01)
G05B 19/18 (2006.01)
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(54) Medication delivery device with sensing system
(51) Int. Cl.
A61M 5/315 (2006.01)
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(51) Int. Cl.
A61B 5/0205 (2006.01)
A61B 5/00 (2006.01)
G16H 50/30 (2018.01)
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(21) 2021243840 **(22)** 23.03.2021
(54) Plant and process for energy generation and storage
(51) Int. Cl.
F01K 3/18 (2006.01)
F01K 25/10 (2006.01)
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(31) 10202000006196 **(32)** 24.03.20 **(33)** IT
(43) 30.09.2021
(72) SPADACINI, Claudio
(74) Spruson & Ferguson

(71) ENPV GmbH
(11) AU-A-2021268445
(21) 2021268445 **(22)** 22.03.2021
(54) Back-side contact solar cell
(51) Int. Cl.
H01L 31/0224 (2006.01)
H01L 31/0745 (2012.01)
(87) WO2021/223932
(31) 10 2020 111 997.6 **(32)** 04.05.20 **(33)** DE
(43) 11.11.2021
(72) HOFFMANN, Erik; WERNER, Jürgen
(74) Griffith Hack

(71) Epiroc Rock Drills Aktiebolag
(11) AU-A-2021257383
(21) 2021257383 **(22)** 31.03.2021
(54) Arrangement, drill rig and method therein for detection of water in material flow
(51) Int. Cl.
G01N 33/28 (2006.01)
(87) WO2021/211034
(31) 2050420-5 **(32)** 14.04.20 **(33)** SE
(43) 21.10.2021
(72) MERKEL, Harald Franz Arno
(74) WRAYS PTY LTD

(71) Epiroc Rock Drills Aktiebolag
(11) AU-A-2021278767
(21) 2021278767 **(22)** 24.05.2021
(54) Loading assembly and method for preparing boreholes for a blasting operation
(51) Int. Cl.
F42D 1/10 (2006.01)
F42D 1/22 (2006.01)
(87) WO2021/242163
(31) 2030174-3 **(32)** 26.05.20 **(33)** SE
(43) 02.12.2021
(72) ENGBLOM, Johan
(74) WRAYS PTY LTD

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(11) AU-A-2021287623
(21) 2021287623 **(22)** 17.05.2021
(54) Method and arrangements in an electric mining machine
(51) Int. Cl.
B60L 1/00 (2006.01)
(87) WO2021/251864
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 (11) AU-A-2021289190
 (21) 2021289190 (22) 12.05.2021
 (54) Method and system for diagnosing an accumulator in a hydraulic circuit
 (51) Int. Cl.
E21B 1/00 (2006.01)
E21B 44/06 (2006.01)
 (87) WO2021/251862
 (31) 2050667-1 (32) 08.06.20 (33) SE
 (43) 16.12.2021
 (72) PERSSON, Martin; JAKOBSSON, Erik
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 (11) AU-A-2020447116
 (21) 2020447116 (22) 14.05.2020
 (54) Pant-type absorbent article
 (51) Int. Cl.
A61F 13/535 (2006.01)
A61F 13/496 (2006.01)
A61F 13/53 (2006.01)
 (87) WO2021/230782
 (43) 18.11.2021
 (72) LINDSTRÖM, Åsa; DEELEN, Bert; OLAUSSON WETTERLUND, Moa
 (74) Griffith Hack
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 (11) AU-A-2020448172
 (21) 2020448172 (22) 14.05.2020
 (54) Absorbent article comprising a lubricant agent
 (51) Int. Cl.
A61F 13/84 (2006.01)
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A61P 35/00 (2006.01)
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A01M 1/00 (2006.01)
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A61K 9/00 (2006.01)
A61P 19/02 (2006.01)
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C12N 15/10 (2006.01)
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C12N 15/113 (2010.01)
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A01M 1/00 (2006.01)
A01M 1/02 (2006.01)
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A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
A01N 47/24 (2006.01)
A01N 47/38 (2006.01)
A01N 51/00 (2006.01)
A01N 53/00 (2006.01)
A01N 57/16 (2006.01)
A01P 3/00 (2006.01)
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G05B 9/00 (2006.01)
G05B 19/048 (2006.01)
G05B 19/406 (2006.01)
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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(51) Int. Cl.
G06F 21/00 (2013.01)
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C01B 33/158 (2006.01)
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A23C 20/02 (2021.01)
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(54) Method for producing plant-based fermented milk
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A23C 11/10 (2021.01)
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(54) Novel antibodies
(51) Int. Cl.
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(54) Pharmaceutical compositions, method of making and method of using thereof
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A61K 9/14 (2006.01)
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A61K 9/48 (2006.01)
A61P 1/16 (2006.01)
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A21D 2/18 (2006.01)
A21D 13/062 (2017.01)
A23L 29/00 (2016.01)
A23L 33/17 (2016.01)
A23L 33/21 (2016.01)
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A61K 31/49 (2006.01)
A61K 36/00 (2006.01)
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(74) FB Rice Pty Ltd
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(54) Aerosol comprising 5-methoxy-N,N-dimethyltryptamine
(51) Int. Cl.
A61K 9/12 (2006.01)
A61K 31/405 (2006.01)
A61P 25/22 (2006.01)
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(54) Tetracyclic compounds for treating HIV infection
(51) Int. Cl.
C07D 471/22 (2006.01)
A61K 31/4995 (2006.01)
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 (54) Process for preparing a Cot inhibitor compound
 (51) Int. Cl.
 C07D 471/04 (2006.01)
 A61K 31/4709 (2006.01)
 A61P 35/00 (2006.01)
 C07D 401/06 (2006.01)
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 C12N 9/02 (2006.01)
 C07C 39/19 (2006.01)
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 (54) Method and compositions for treating, preventing or limiting the occurrence of viral infection
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 C08B 37/00 (2006.01)
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 A61K 9/16 (2006.01)
 A61K 9/20 (2006.01)
 A61K 31/5383 (2006.01)
 A61K 31/553 (2006.01)
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 A61P 37/02 (2006.01)
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 (54) Alkaline water compositions and uses thereof
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 A23L 3/358 (2006.01)
 C02F 1/461 (2006.01)
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 (54) Referencing apparatus
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 A61B 34/20 (2016.01)
 A61F 2/46 (2006.01)
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 G01V 1/40 (2006.01)
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 (54) Compositions and methods for delivery of RNA
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(51) Int. Cl. (74) PHILLIPS ORMONDE FITZPATRICK
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(54) Systems and methods for predictive irrigation system maintenance (11) AU-A-2021234512
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G05B 23/02 (2006.01) (54) Communication method and communication apparatus
A01G 25/09 (2006.01) (51) Int. Cl.
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(51) Int. Cl. (51) Int. Cl.
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(21) 2021242360 (22) 29.03.2021 (21) 2021233067 (22) 12.03.2021
(54) Apparatus and method for protecting against environmental hazards (54) Method and unit for extracting a component from a gas mixture and method for transporting a gas, in particular hydrogen or ammonium
(51) Int. Cl. (51) Int. Cl.
G06T 7/12 (2017.01) **C01B 3/50** (2006.01)
G06T 7/20 (2017.01) **B01D 53/32** (2006.01)
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(54) Method and unit for extracting a component from a gas mixture and method for transporting a gas, in particular hydrogen or ammonium
(51) Int. Cl. (51) Int. Cl.
C01B 3/50 (2006.01)
B01D 53/32 (2006.01)
C25B 1/02 (2006.01)

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 bout Adriaan; BOS, Albert
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G06F 21/64 (2013.01)
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 Sam
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- (71) Hymeth ApS
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 (54) Method of compressing carbon dioxide
 using high-pressure electrolysis
 (51) Int. Cl.
C25B 1/04 (2021.01)
C07C 1/12 (2006.01)
C10G 2/00 (2006.01)
C10L 3/08 (2006.01)
C25B 9/05 (2021.01)
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 (54) Interleukin-2 mutant and use thereof
 (51) Int. Cl.
C07K 14/55 (2006.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
C12N 15/26 (2006.01)
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C07K 14/55 (2006.01)
A61K 38/20 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
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 C12N 5/10 (2006.01)
 C12N 15/26 (2006.01)
 C12N 15/62 (2006.01)
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 ods of use
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A61K 39/12 (2006.01)
A61K 39/215 (2006.01)
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 et de la Recherche Médicale); Nantes
 Université
 (11) AU-A-2021237790
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 (54) Chimeric antigen receptor specific for
 human CD45RC and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/06 (2006.01)
C07K 14/705 (2006.01)
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G16H 10/60 (2018.01)
A61B 5/00 (2006.01)
G06Q 50/22 (2018.01)
H04M 3/493 (2006.01)
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 using same
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B63B 19/08 (2006.01)
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 a rail vehicle of an elevator system, rail
 system, and method for aligning the rail
 system
 (51) Int. Cl.
B66B 19/00 (2006.01)
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 MÖRI, Peter
 (74) Griffith Hack
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 (54) Escalator or moving walkway having
 an illuminating device for illuminating a
 transition region
 (51) Int. Cl.
B66B 23/22 (2006.01)
B66B 27/00 (2006.01)
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C07D 231/06 (2006.01)
C07D 401/12 (2006.01)
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(51) Int. Cl.
C03C 3/14 (2006.01)
C03C 3/19 (2006.01)
C03C 3/23 (2006.01)
C03C 3/247 (2006.01)
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(21) 2021237673 (22) 12.03.2021
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(51) Int. Cl.
B63B 1/12 (2006.01)
B63B 27/36 (2006.01)
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B65D 88/12 (2006.01)
B65D 90/00 (2006.01)
B65D 90/18 (2006.01)
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A61K 31/19 (2006.01)
A61P 25/00 (2006.01)
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(54) Pharmaceutical composition comprising antibody drug conjugate and use thereof
(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/4745 (2006.01)
A61K 47/65 (2017.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 491/22 (2006.01)
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(54) Phacoemulsification circuit
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A61F 9/007 (2006.01)
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(72) URICH, Alex
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A61F 9/007 (2006.01)
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(54) Process for producing a surface-modified particulate lithium nickel metal oxide material
(51) Int. Cl.
C01G 53/00 (2006.01)
H01M 4/505 (2010.01)
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(54) Process for producing a surface-modified particulate lithium nickel metal oxide material
(51) Int. Cl.
C01G 53/00 (2006.01)
H01M 4/505 (2010.01)
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(31) 2002416.2 (32) 21.02.20 (33) GB
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(11) AU-A-2021211019
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(54) Device for Controlling Shape of Discharged Liquid
(51) Int. Cl.
B05B 1/02 (2006.01)
B05B 1/14 (2006.01)
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(51) Int. Cl.
D21H 11/14 (2006.01)

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D21H 21/36 (2006.01)
D21H 23/78 (2006.01)
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- (71)** Key-Pharma Biomedical Inc.
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(21) 2021219903 **(22)** 12.04.2021
(54) Use of kaurane compounds in preparation of drug for prevention and treatment of sepsis and multiple organ damage
(51) Int. Cl.
A61K 31/19 (2006.01)
A61P 1/16 (2006.01)
A61P 9/00 (2006.01)
A61P 9/04 (2006.01)
A61P 9/06 (2006.01)
A61P 9/10 (2006.01)
A61P 13/12 (2006.01)
A61P 31/04 (2006.01)
C07C 62/24 (2006.01)
C07C 62/32 (2006.01)
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(31) 202010094166.X **(32)** 15.02.20 **(33)** CN
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(72) WANG, Shanping; TAN, Wen
(74) Junhua Hu
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(54) Reactive hot-melt adhesive composition based on alpha-silane-terminated organic polymers
(51) Int. Cl.
C08L 101/10 (2006.01)
C09J 171/02 (2006.01)
C09J 201/10 (2006.01)
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(31) 10 2020 111 278.5 **(32)** 24.04.20 **(33)** DE
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(51) Int. Cl.
B60C 19/00 (2006.01)
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(74) Spruson & Ferguson
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(54) Mechanoactive materials and uses thereof
(51) Int. Cl.
A61L 27/36 (2006.01)
A61L 27/40 (2006.01)
B32B 3/00 (2006.01)
B32B 5/02 (2006.01)
B32B 5/14 (2006.01)
B33Y 80/00 (2015.01)
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(54) A spacer segment and a spacer
(51) Int. Cl.
E21B 17/10 (2006.01)
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(54) Functional human corneal endothelial cells and application thereof
(51) Int. Cl.
C12N 5/071 (2010.01)
C12Q 1/04 (2006.01)
G01N 33/48 (2006.01)
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(54) Rock breaker manipulation apparatus
(51) Int. Cl.
E02F 3/96 (2006.01)
E02F 5/32 (2006.01)
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(31) 2020901087 **(32)** 07.04.20 **(33)** AU
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(72) LA FONTAINE, Joshua
(74) Patenteur Pty Ltd
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(11) AU-A-2021246277
(21) 2021246277 **(22)** 01.04.2021
(54) Method for making flakes
(51) Int. Cl.
C09C 1/62 (2006.01)
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(87) WO2021/198976
(31) 2004904.5 **(32)** 02.04.20 **(33)** GB
(43) 07.10.2021
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(74) Belyea IP
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(11) AU-A-2021247686
(21) 2021247686 **(22)** 01.04.2021
(54) Apparatus for making flakes
(51) Int. Cl.
B02C 15/00 (2006.01)
C09C 1/62 (2006.01)
C09C 1/64 (2006.01)
(87) WO2021/198975
(31) 2004904.5 **(32)** 02.04.20 **(33)** GB
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(74) Belyea IP
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(11) AU-A-2021251475
(21) 2021251475 **(22)** 02.04.2021
(54) Apparatus for coating a surface with particles
(51) Int. Cl.
B05B 1/00 (2006.01)
B05B 12/00 (2018.01)
(87) WO2021/205304
(31) 2005159.5 **(32)** 07.04.20 **(33)** GB
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(72) AZAR, Sasy; LANDA, Benzion; SHACHAK, Yosef
(74) Belyea IP
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(11) AU-A-2021252635
(21) 2021252635 **(22)** 02.04.2021
(54) Apparatus for coating a surface with individual particles
(51) Int. Cl.
B05B 1/00 (2006.01)
B05B 12/00 (2018.01)
(87) WO2021/205305
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(72) AZAR, Sasy; LANDA, Benzion; SHACHAK, Yosef; RUBIN BEN HAIM, Nir
(74) Belyea IP
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- (71)** Lantmännen Functional Foods AB
(11) AU-A-2021243735
(21) 2021243735 **(22)** 26.03.2021
(54) A consumable product comprising malted cereals for promoting recovery at physical activity
(51) Int. Cl.

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A23L 7/20 (2016.01)
A61K 31/196 (2006.01)
A61P 9/02 (2006.01)
A61P 21/00 (2006.01)
(87) WO2021/191431
(31) 2030098-4 **(32)** 26.03.20 **(33)** SE
(43) 30.09.2021
(72) GÖRANSSON, Leif
(74) FB Rice Pty Ltd

(71) Lateral IP Pty Ltd
(11) AU-A-2021237981
(21) 2021237981 **(22)** 16.03.2021
(54) Compositions for treating respiratory tract infection and uses thereof
(51) Int. Cl.
A61K 38/08 (2019.01)
A61K 38/04 (2006.01)
A61P 31/00 (2006.01)
C07K 14/61 (2006.01)
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(51) Int. Cl.
B26B 21/00 (2006.01)
B26B 21/08 (2006.01)
B26B 21/14 (2006.01)
B26B 21/16 (2006.01)
B26B 21/40 (2006.01)
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F26B 5/14 (2006.01)
A45B 25/28 (2006.01)
F26B 25/20 (2006.01)
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F16L 21/00 (2006.01)
C22C 38/08 (2006.01)
C22C 38/22 (2006.01)
F16L 21/08 (2006.01)
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H05B 6/12 (2006.01)
G01K 7/02 (2021.01)
H05B 6/06 (2006.01)
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H02M 7/48 (2007.01)
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C22F 1/06 (2006.01)
A61L 27/04 (2006.01)
A61L 27/34 (2006.01)
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C22B 3/08 (2006.01)
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 G01F 23/16 (2006.01)
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 B65D 5/10 (2006.01)
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 A61K 9/00 (2006.01)
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 C05G 3/50 (2020.01)
 C05G 5/27 (2020.01)
 C09D 5/00 (2006.01)
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 E04H 4/12 (2006.01)
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 E04H 4/12 (2006.01)
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 C07K 16/28 (2006.01)

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 A23J 3/14 (2006.01)
 A23J 3/22 (2006.01)
 A23K 20/147 (2016.01)
 A23K 50/48 (2016.01)
 A23L 5/10 (2016.01)
 A23L 13/60 (2016.01)
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 A61F 2/12 (2006.01)
 A61L 27/50 (2006.01)
 B33Y 80/00 (2015.01)
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 F02B 47/02 (2006.01)
 F02D 19/06 (2006.01)
 F02D 37/02 (2006.01)
 F02F 1/24 (2006.01)
 F02M 25/022 (2006.01)
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B62D 53/08 (2006.01)
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B62D 53/08 (2006.01)
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C12N 5/077 (2010.01)
A61F 2/06 (2013.01)
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A61K 35/35 (2015.01)
A61P 9/00 (2006.01)
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A61K 31/5377 (2006.01)
C07D 401/14 (2006.01)
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H04W 4/02 (2018.01)
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A61K 31/05 (2006.01)
A61K 36/185 (2006.01)
A61K 45/06 (2006.01)
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A61P 11/00 (2006.01)
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A61K 9/16 (2006.01)
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A61K 31/4427 (2006.01)
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A61P 3/00 (2006.01)
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C12N 9/22 (2006.01)
C12N 9/78 (2006.01)
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 A61K 9/00 (2006.01)
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 A61K 38/08 (2019.01)
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 H01L 39/24 (2006.01)
 B82Y 40/00 (2011.01)
 C23C 14/04 (2006.01)
 G06N 10/00 (2019.01)
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 proofing and waterproofing
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 C09J 11/06 (2006.01)
 C09J 7/38 (2018.01)
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 F25D 23/02 (2006.01)
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 provided with a shank equipped with
 coupling splines
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 E21B 1/14 (2006.01)
 B25D 9/04 (2006.01)
 B25D 9/12 (2006.01)
 E21B 1/24 (2006.01)
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 H02J 50/12 (2016.01)
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 H01L 35/30 (2006.01)
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 H04W 4/10 (2009.01)
 H04W 84/04 (2009.01)
 H04W 88/16 (2009.01)
 H04W 36/14 (2009.01)
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 H04W 4/00 (2018.01)
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 A61K 31/205 (2006.01)
 A61K 31/047 (2006.01)
 A61K 36/63 (2006.01)
 A61P 1/02 (2006.01)
 A61P 1/04 (2006.01)
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 A61P 15/00 (2006.01)
 A61P 15/02 (2006.01)
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rin antagonists with improved blood
brain barrier penetration and retention
in brain tumors
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C22C 26/00 (2006.01)
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compound
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C07C 45/63 (2006.01)
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Mikako
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Kanazawa University; Nissan Chemical
Corporation
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(21) 2021228499 (22) 01.03.2021
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icles, composition containing same, and
methods for production thereof
(51) Int. Cl.
A61P 35/00 (2006.01)
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A61K 38/19 (2006.01)
A61P 37/06 (2006.01)
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C07K 14/52 (2006.01)
C07K 14/74 (2006.01)
C07K 19/00 (2006.01)
C12N 5/0783 (2010.01)
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C12Q 1/6844 (2018.01)
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a disease selecting from sepsis, septic
shock,, acute respiratory distress syn-
drome (ARDS) or multiple organ dys-
function syndrome (MODS)
(51) Int. Cl.
A61K 31/4035 (2006.01)
A61K 31/438 (2006.01)
A61K 31/4418 (2006.01)
A61K 31/444 (2006.01)
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A61K 31/496 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/5575 (2006.01)
A61K 31/573 (2006.01)
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A61K 31/706 (2006.01)
A61P 11/00 (2006.01)
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C10L 9/08 (2006.01)
F23K 1/04 (2006.01)
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C12M 3/00 (2006.01)
C08F 20/34 (2006.01)
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C07D 213/73 (2006.01)
A61K 31/44 (2006.01)
A61K 31/4439 (2006.01)
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A61K 31/352 (2006.01)
A61K 36/424 (2006.01)
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<p>(71) Novolooop, Inc. (11) AU-A-2021233025 (21) 2021233025 (22) 12.03.2021 (54) Thermoplastic polyurethane compositions comprising nitro-substituted polyester diols (51) Int. Cl. C08G 18/66 (2006.01) C08G 18/32 (2006.01) C08G 18/42 (2006.01) C08G 18/46 (2006.01) C08L 75/06 (2006.01) (87) WO2021/183883 (31) 62/989,098 (32) 13.03.20 (33) US 16/985,009 04.08.20 US (43) 16.09.2021 (72) KNAUER, Katrina Marie; LE ROY, Jennifer; PRATT, Russell Clayton; PILSK, David Samuel; HIGGINSON, Cody James (74) Spruson & Ferguson</p> <hr/> <p>(71) Nuo-Beta Pharmaceutical Technology (Shanghai) Co., Ltd. (11) AU-A-2021247839 (21) 2021247839 (22) 31.03.2021 (54) Applications of PI4K inhibitor in intracellular protein misfolding-related diseases and lysosomal storage diseases (51) Int. Cl. C07K 14/81 (2006.01) A61K 39/395 (2006.01) C07K 16/40 (2006.01) C12N 9/12 (2006.01) (87) WO2021/197389 (31) 202010246586.5 (32) 31.03.20 (33) CN (43) 07.10.2021 (72) HUANG, Fude; WANG, Wenan; HONG, Feng; ZHENG, Linan; JIAO, Changping; CAO, Luxiang; XIE, Yuyu (74) Spruson & Ferguson</p> <hr/> <p>(71) Oblato, Inc. (11) AU-A-2021228654 (21) 2021228654 (22) 24.02.2021 (54) Compositions and methods for treating cancer and tumor (51) Int. Cl. A61K 31/15 (2006.01) A61K 9/48 (2006.01) A61K 31/185 (2006.01) A61P 27/16 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) (87) WO2021/173702 (31) 62/980,645 (32) 24.02.20 (33) US (43) 02.09.2021 (72) KANG, Sin Wook; KIM, Kyeongsoon; SUNG, Ji Hye (74) Davies Collison Cave Pty Ltd</p> <hr/> <p>(71) Olink Proteomics AB (11) AU-A-2021241898 (21) 2021241898 (22) 26.03.2021 (54) Method for detecting analytes of varying abundance</p>	<p>(51) Int. Cl. C12Q 1/6848 (2018.01) C12Q 1/6804 (2018.01) C12Q 1/6851 (2018.01) (87) WO2021/191442 (31) 2004484.8 (32) 27.03.20 (33) GB 2004472.3 27.03.20 GB 2004474.9 27.03.20 GB (43) 30.09.2021 (72) BROBERG, John; WIK, Lotta; LUNDBERG, Martin; NORDBERG, Niklas (74) PHILLIPS ORMONDE FITZPATRICK</p> <hr/> <p>(71) Orgenesis Inc. (11) AU-A-2021224177 (21) 2021224177 (22) 18.02.2021 (54) Cell-culture bioreactor (51) Int. Cl. A61K 38/21 (2006.01) A61K 48/00 (2006.01) C07K 14/56 (2006.01) (87) WO2021/168042 (31) 62/978,057 (32) 18.02.20 (33) US (43) 26.08.2021 (72) CAPLAN, Vered; FAINSHTEIN, Michael (74) Griffith Hack</p> <hr/> <p>(71) Origimm Biotechnology GmbH (11) AU-A-2021223787 (21) 2021223787 (22) 22.02.2021 (54) Propionibacterium acnes prophylactic and therapeutic immune treatment (51) Int. Cl. A61K 39/00 (2006.01) A61K 39/02 (2006.01) A61K 39/05 (2006.01) A61K 39/40 (2006.01) A61P 17/02 (2006.01) C07K 14/195 (2006.01) C07K 16/12 (2006.01) (87) WO2021/165543 (31) 20158659.1 (32) 21.02.20 (33) EP 20158656.7 21.02.20 EP 20158662.5 21.02.20 EP 20158661.7 21.02.20 EP (43) 26.08.2021 (72) SELAK, Sanja; TRISKA, Christine; SCHUSTER, Manfred; SÖLLNER, Johannes; ROPPENSER, Bernhard; WEINHÄUPL, Theresa; RÖSSLER, Max (74) Griffith Hack</p> <hr/> <p>(71) Oshkosh Corporation (11) AU-A-2021230595 (21) 2021230595 (22) 05.03.2021 (54) Lift device with deployable operator station (51) Int. Cl. B66F 11/00 (2006.01) B60L 53/00 (2019.01) (87) WO2021/178867 (31) 62/985,955 (32) 06.03.20 (33) US 62/985,956 06.03.20 US 62/986,357 06.03.20 US 62/986,465 06.03.20 US (43) 10.09.2021 (72) MILLER, Wenton S.; GILBRIDE, Matthew; MASTRONARDI, Shane; PRA-</p>	<p>SETIAWAN, Eko; PUSZKIEWICZ, Ignacy (74) Griffith Hack</p> <hr/> <p>(71) Oshkosh Corporation (11) AU-A-2021232056 (21) 2021232056 (22) 05.03.2021 (54) Lift device innovations (51) Int. Cl. H02J 7/00 (2006.01) B60L 53/00 (2019.01) B66F 11/00 (2006.01) (87) WO2021/178859 (31) 62/985,955 (32) 06.03.20 (33) US 62/985,956 06.03.20 US 62/986,357 06.03.20 US 62/986,465 06.03.20 US (43) 10.09.2021 (72) GILBRIDE, Matthew; SCHRENK, Julien J.; BONVECHIO, Gregory E.; BOETTCHE, Adam M.; GIBSON Jr., Jeffrey (74) Griffith Hack</p> <hr/> <p>(71) Österreichische Agentur für Gesundheit und Ernährungssicherheit GmbH (11) AU-A-2021256266 (21) 2021256266 (22) 09.03.2021 (54) Influenza virus-like particles (VLPs) (51) Int. Cl. C07K 14/005 (2006.01) (87) WO2021/209199 (31) 20169787.7 (32) 16.04.20 (33) EP (43) 21.10.2021 (72) HARTMANN, Boris (74) Michael Buck IP</p> <hr/> <p>(71) Oy Finnsusp AB (11) AU-A-2021250825 (21) 2021250825 (22) 30.03.2021 (54) Ophthalmic formulation and its use (51) Int. Cl. A61K 9/107 (2006.01) A61K 31/728 (2006.01) A61K 36/47 (2006.01) A61K 47/26 (2006.01) A61K 47/36 (2006.01) A61K 47/44 (2017.01) A61P 27/04 (2006.01) (87) WO2021/198212 (31) 20167272.2 (32) 31.03.20 (33) EP (43) 07.10.2021 (72) LAIHIA, Jarmo (74) Griffith Hack</p> <hr/> <p>(71) Panduit Corp. (11) AU-A-2021255469 (21) 2021255469 (22) 01.04.2021 (54) Compliant hanger assembly (51) Int. Cl. F16B 37/04 (2006.01) F16L 3/24 (2006.01) H02G 3/32 (2006.01) (87) WO2021/211304 (31) 63/010,210 (32) 15.04.20 (33) US 17/010,375 02.09.20 US</p>
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 (74) FPA Patent Attorneys Pty Ltd
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 (21) 2021237653 (22) 18.03.2021
 (54) Backhaul Estimation Scheduling
 (51) Int. Cl.
 H04W 72/12 (2009.01)
 H04W 72/04 (2009.01)
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 (31) 62/991,582 (32) 18.03.20 (33) US
 (43) 23.09.2021
 (72) KUMAR, Gaurav; MISHRA, Rajesh Kumar
 (74) Griffith Hack
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- (71) Pathy Medical, LLC
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 (54) Therapeutic lighting devices and methods
 (51) Int. Cl.
 A61N 5/06 (2006.01)
 A61B 17/02 (2006.01)
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 (72) SILVER, Mikiya; KLEYMAN, Gennady; PATHY, Vinod V.
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Pavmed Inc.
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 (21) 2020449901 (22) 27.05.2020
 (54) Systems and methods for minimally-invasive division of fibrous structures
 (51) Int. Cl.
 A61B 18/14 (2006.01)
 A61B 17/3207 (2006.01)
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 A61M 25/10 (2013.01)
- (87) WO2021/242231
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 (72) AKLOG, Lishan; DEGUZMAN MD, Brian J.; WHITE, Nathan H.; GOETZ, Joshua K.; VERPLANCK, Samuel V.; YAZBECK, Richard D.; BENSEL, Taylor; O'NEIL, Shaun
 (74) Spruson & Ferguson
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- (71) PayPal, Inc.
 (11) AU-A-2021248851
 (21) 2021248851 (22) 02.03.2021
 (54) Systems and methods for multi-domain application hosting platform migration
 (51) Int. Cl.
 G06F 3/048 (2013.01)
 G06F 15/173 (2006.01)
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 (43) 07.10.2021
 (72) SAKA, Veera; ARUNACHALAM, Somu; SRIRAM, Krupa; LATCHIPATRUNI, Aswanth Kumar
 (74) FPA Patent Attorneys Pty Ltd
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- (71) PayPal, Inc.
 (11) AU-A-2021249146
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 (54) Secure identity verification marketplace using hashed data and forward hashing search functions
 (51) Int. Cl.
 G06Q 30/00 (2012.01)
 G06Q 30/02 (2012.01)
 H04L 9/00 (2006.01)
 H04L 9/08 (2006.01)
 H04L 9/18 (2006.01)
- (87) WO2021/202867
 (31) 16/837,947 (32) 01.04.20 (33) US
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 (72) SINGH, Anurag
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Permedica S.p.A.
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 (21) 2021227608 (22) 25.01.2021
 (54) Coupling system of the components of a shoulder joint prosthesis
 (51) Int. Cl.
 A61F 2/40 (2006.01)
 A61F 2/30 (2006.01)
- (87) WO2021/171108
 (31) 20202000000925 (32) 27.02.20 (33) IT
 (43) 02.09.2021
 (72) PEREGO, Marco
 (74) Origin Patent and Trade Mark Attorneys
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- (71) Personal Genome Diagnostics Inc.
 (11) AU-A-2021248806
 (21) 2021248806 (22) 30.03.2021
 (54) Compositions and methods for nucleic acid quality determination
 (51) Int. Cl.
 C12Q 1/6848 (2018.01)
 C12Q 1/6806 (2018.01)
 C12Q 1/6827 (2018.01)
 C12Q 1/6851 (2018.01)
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- (87) WO2021/202583
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 (43) 07.10.2021
 (72) THOMPSON, John F.
 (74) PHILLIPS ORMONDE FITZPATRICK
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 (11) AU-A-2021285699
 (21) 2021285699 (22) 04.06.2021
- (54) Polyol esters from biobased feedstocks for use as emollient in personal care applications
 (51) Int. Cl.
 A61K 8/37 (2006.01)
 A61Q 19/00 (2006.01)
 C07C 67/035 (2006.01)
 C07C 69/34 (2006.01)
- (87) WO2021/246862
 (31) PI2020002906 (32) 05.06.20 (33) MY
 (43) 09.12.2021
 (72) SAMSODIN, Normawati; SHAHRUD-DIN, Sara; SHARMA KARAM CHAND, Navin; GHAZALI, Noor Fadhila Syahida; SAMSUDIN, Nur Amalina; MUSLIM, Nazri; ISHAK, M. Adaham
 (74) Michael Buck IP
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- (71) PleoPharma, L.L.C.
 (11) AU-A-2021230540
 (21) 2021230540 (22) 04.03.2021
 (54) Methods and compositions for treating cannabis use disorder and mitigating cannabinoid withdrawal
 (51) Int. Cl.
 A61K 31/195 (2006.01)
 A61K 31/197 (2006.01)
 A61P 25/30 (2006.01)
- (87) WO2021/178700
 (31) 62/985,097 (32) 04.03.20 (33) US
 (43) 10.09.2021
 (72) CONSTANTINE, Ginger D.
 (74) Pearce IP Pty Ltd
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- (71) Polaris Industries Inc.
 (11) AU-A-2021244599
 (21) 2021244599 (22) 26.03.2021
 (54) Utility vehicle
 (51) Int. Cl.
 B60P 3/42 (2006.01)
 B62D 23/00 (2006.01)
- (87) WO2021/195528
 (31) 63/000,889 (32) 27.03.20 (33) US
 (43) 30.09.2021
 (72) THOMAS, Michael A.; MARKSTROM, Jeremy M.; RUTKOWSKI, Johannah E.; KATHIRIYA, Chirag; EICHENBERGER, Jeremy R.; BRACHT, Bradley A.; BORUD, Eric J.; JOHNSON, Forrest W.
 (74) Griffith Hack
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- (71) PQShield Ltd
 (11) AU-A-2021253749
 (21) 2021253749 (22) 06.04.2021
 (54) Methods and systems for compressed encryption
 (51) Int. Cl.
 H04L 9/08 (2006.01)
 H04L 9/30 (2006.01)
- (87) WO2021/205154
 (31) 2005237.9 (32) 08.04.20 (33) GB
 (43) 14.10.2021
 (72) PREST, Thomas; KATSUMATA, Shuichi; KWIATKOWSKI, Kris
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2021303698 (22) 16.06.2021
 (54) Sprayer system
 (51) Int. Cl.
A01M 7/00 (2006.01)
B05B 12/00 (2018.01)
 (87) WO2022/009002
 (31) 63/050,314 (32) 10.07.20 (33) US
 63/050,315 10.07.20 US
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 (72) STOLLER, Jason; WILDERMUTH,
 Paul; WINKLER, Nicholas
 (74) Griffith Hack
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- (71) Provectus Pharmatech, Inc.; UTI Lim-
 ited Partnership
 (11) AU-A-2021242300
 (21) 2021242300 (22) 25.03.2021
 (54) Novel uses of halogenated xanthenes
 in oncology and virology
 (51) Int. Cl.
A61P 31/14 (2006.01)
C07D 311/82 (2006.01)
C07D 413/10 (2006.01)
 (87) WO2021/195400
 (31) 63/000,231 (32) 26.03.20 (33) US
 (43) 30.09.2021
 (72) NARENDRAN, Aru; PERSHING,
 Edward V.; RODRIGUES, Dominic;
 HOROWITZ, Bruce; WACHTER, Eric A.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) PTT Global Chemical Public Company
 Limited
 (11) AU-A-2021238988
 (21) 2021238988 (22) 12.03.2021
 (54) A process for removing arsine from hy-
 drocarbon mixture
 (51) Int. Cl.
B01D 53/64 (2006.01)
B01J 20/02 (2006.01)
B01J 20/06 (2006.01)
 (87) WO2021/186307
 (31) 2001001557 (32) 18.03.20 (33) TH
 (43) 23.09.2021
 (72) LAOKROEKKIAT, Salinthip; PENG-
 PANICH, Sitthiphong; THAVORN-
 PRASERT, Kaew-arpha
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Qingdao Haier Refrigerator Co., Ltd;
 Haier Smart Home Co., Ltd.
 (11) AU-A-2020436117
 (21) 2020436117 (22) 16.09.2020
 (54) Water supply device and refrigerator
 comprising same
 (51) Int. Cl.
F25D 23/10 (2006.01)
A47J 31/00 (2006.01)
 (87) WO2021/184710
 (31) 202010182450.2 (32) 16.03.20 (33) CN
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 (72) ZHAO, Zhenyu; ZHU, Xiaobing;
 ZHANG, Yanqing; FEI, Bin; ZHANG,
 Fangyou; DU, Qihai
 (74) Madderns Pty Ltd
-
- (71) Qingdao Haier Refrigerator Co., Ltd.;
 Haier Smart Home Co., Ltd.
 (11) AU-A-2020436860
 (21) 2020436860 (22) 16.09.2020
 (54) Automatic water supply apparatus and
 refrigerator having same
 (51) Int. Cl.
F25D 23/12 (2006.01)
F25D 29/00 (2006.01)
 (87) WO2021/184709
 (31) 202010182438.1 (32) 16.03.20 (33) CN
 (43) 23.09.2021
 (72) ZHAO, Zhenyu; ZHU, Xiaobing;
 ZHANG, Yanqing; FEI, Bin; ZHAO,
 Bintang; CHEN, Yongkun
 (74) Madderns Pty Ltd
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- (71) Qingdao Haier Refrigerator Co., Ltd.;
 Haier Smart Home Co., Ltd.
 (11) AU-A-2020436861
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 (54) Automatic water supply device, refriger-
 ator having same and automatic water
 supply method
 (51) Int. Cl.
F25D 29/00 (2006.01)
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 (87) WO2021/184711
 (31) 202010183459.5 (32) 16.03.20 (33) CN
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 (72) ZHAO, Zhenyu; ZHU, Xiaobing;
 ZHANG, Yanqing; FEI, Bin; CHEN,
 Yongkun; ZHAO, Bintang
 (74) Madderns Pty Ltd
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- (71) Qpex Biopharma, Inc.
 (11) AU-A-2021239957
 (21) 2021239957 (22) 17.03.2021
 (54) Boronic acid derivatives and therapeut-
 ic uses thereof
 (51) Int. Cl.
C07F 5/04 (2006.01)
A61K 31/427 (2006.01)
A61K 31/43 (2006.01)
A61K 31/431 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/546 (2006.01)
A61K 31/69 (2006.01)
A61P 31/04 (2006.01)
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 (72) REDDY, Raja K.; GRIFFITH, David C.;
 RIGSBEE, Emily; BOYER, Serge Henri;
 HECKER, Scott J.; JONES, Matthew
 Jonathan
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) Quanta Associates, L.P.
 (11) AU-A-2021228709
 (21) 2021228709 (22) 26.02.2021
 (54) Mounting a robotic arm in an inverted
 position to suspend an electrical bypass
 (51) Int. Cl.
H02G 1/02 (2006.01)
B66F 11/04 (2006.01)
H02G 1/04 (2006.01)
 (87) WO2021/173988
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 (72) HARVEY, Benjamin James; BAKER,
 Jeremy Dennis; O'CONNELL, Daniel
 Neil; JODOIN, Raymond Henry
 (74) Davies Collison Cave Pty Ltd
-
- (71) Rabhi, V.
 (11) AU-A-2021249497
 (21) 2021249497 (22) 18.03.2021
 (54) Hydraulic piston with a depressurised
 recess
 (51) Int. Cl.
F03C 1/28 (2006.01)
F03C 1/06 (2006.01)
F04B 1/124 (2020.01)
F04B 1/20 (2020.01)
F04B 1/2014 (2020.01)
F04B 53/14 (2006.01)
F04B 53/18 (2006.01)
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 (43) 07.10.2021
 (72) RABHI, Vianney
 (74) AJ PARK
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- (71) Ray, M.; Beckett, J.
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 (21) 2021238397 (22) 19.03.2021
 (54) System and method for steam flaking of
 grains
 (51) Int. Cl.
A23L 7/10 (2016.01)
A23L 7/104 (2016.01)
C08B 37/00 (2006.01)
 (87) WO2021/189025
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 (43) 23.09.2021
 (72) RAY, Michael L.; BECKETT, Jonathon
 L.
 (74) Minter Ellison
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- (71) Relmat Pty Ltd
 (11) AU-A-2021252428
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 (54) Protective device for use in surgery ap-
 plications
 (51) Int. Cl.
A61B 46/20 (2016.01)
A61B 90/40 (2016.01)
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 (72) REID, Luke Bartholomew; REID, Talei
 Virginia
 (74) Griffith Hack
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- (71) ResMed Pty Ltd
 (11) AU-A-2021238884
 (21) 2021238884 (22) 19.03.2021
 (54) A patient interface with an occipital an-
 chor
 (51) Int. Cl.
A61M 16/06 (2006.01)
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 (74) Halfords IP
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- (71) Ricerfarma S.R.L.
 (11) AU-A-2021225476
 (21) 2021225476 (22) 25.02.2021
 (54) Topical compositions designed to maintain and/or restore the integrity of the mucosa and damaged epidermis
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/365 (2006.01)
A61K 31/685 (2006.01)
A61K 31/728 (2006.01)
A61P 17/00 (2006.01)
A61Q 19/00 (2006.01)
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 (43) 02.09.2021
 (72) CERINI, Roberto
 (74) WRAYS PTY LTD
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- (71) Rigel Pharmaceuticals, Inc.
 (11) AU-A-2021234316
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 (54) Method for treatment of COVID-19-associated conditions
 (51) Int. Cl.
A61K 39/395 (2006.01)
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 (72) MASUDA, Esteban; MARKOVTSOV, Vadim
 (74) Spruson & Ferguson
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- (71) Rocsys B.V.
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 (21) 2021223208 (22) 19.02.2021
 (54) Method for controlling a charging infrastructure
 (51) Int. Cl.
B60L 53/35 (2019.01)
B25J 17/02 (2006.01)
B60L 53/37 (2019.01)
H01R 43/26 (2006.01)
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 (31) 2024952 (32) 20.02.20 (33) NL
 (43) 26.08.2021
 (72) VAN DER WEIJDE, Johannes Oosten; VAN DEURZEN, Kanter; BOUMAN, Crijn
 (74) CHILIAD CONSULTING PTY LTD
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- (71) Romano, S.
 (11) AU-A-2021230437
 (21) 2021230437 (22) 04.03.2021
 (54) Method of detecting parameters indicative of activation of sympathetic and parasympathetic nervous systems
 (51) Int. Cl.
- A61B 5/024** (2006.01)
A61B 5/00 (2006.01)
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A61B 5/021 (2006.01)
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 (31) 10202000004621 (32) 04.03.20 (33) IT
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 (72) ROMANO, Salvatore
 (74) James & Wells Intellectual Property
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- (71) Sana Biotechnology, Inc.; Flagship Pioneering Innovations V, Inc.
 (11) AU-A-2021248815
 (21) 2021248815 (22) 30.03.2021
 (54) Targeted lipid particles and compositions and uses thereof
 (51) Int. Cl.
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
 (87) WO2021/202604
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A47G 5/02 (2006.01)
E06B 9/40 (2006.01)
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B64D 45/00 (2006.01)
B64F 5/60 (2017.01)
F02C 9/00 (2006.01)
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F16B 7/04 (2006.01)
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E04C 5/12 (2006.01)
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A61P 25/00 (2006.01)
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A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
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A61K 31/245 (2006.01)
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B65D 17/00 (2006.01)
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C22B 3/00 (2006.01)
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(51) Int. Cl.
A61L 9/00 (2006.01)
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H05H 1/48 (2006.01)
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A61P 11/00 (2006.01)
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C08F 220/34 (2006.01)
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A61F 2/28 (2006.01)
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A61K 38/00 (2006.01)
A61K 47/64 (2017.01)
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(51) Int. Cl.
A61K 31/196 (2006.01)
A61P 25/00 (2006.01)
G01N 33/50 (2006.01)
G01N 33/68 (2006.01)
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G06Q 30/00 (2012.01)
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(51) Int. Cl.

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B65D 81/107 (2006.01)
B01F 23/235 (2022.01)
B01F 31/55 (2022.01)
B29B 7/56 (2006.01)
B29C 44/18 (2006.01)
B31D 5/00 (2017.01)
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 assembly and steer lock assembly
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A61G 1/02 (2006.01)
A61G 7/00 (2006.01)
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A61B 5/20 (2006.01)
A61G 7/00 (2006.01)
A61G 7/005 (2006.01)
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A61G 7/012 (2006.01)
A61G 7/015 (2006.01)
A61G 7/018 (2006.01)
A61G 7/05 (2006.01)
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A61B 5/00 (2006.01)
G08B 25/00 (2006.01)
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(51) Int. Cl.
A61G 7/015 (2006.01)
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G05D 25/00 (2006.01)
G09G 3/00 (2006.01)
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 caster assembly biasing mechanisms
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A61G 5/08 (2006.01)
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A61B 17/74 (2006.01)
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(54) Subsea risers
(51) Int. Cl.
E21B 17/01 (2006.01)
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E21B 19/00 (2006.01)
E21B 41/00 (2006.01)
E21B 43/01 (2006.01)
F16L 1/24 (2006.01)
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 LEMOS JÚNIOR, Luiz Carlos; KAR-
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(21) 2021225292 **(22)** 20.02.2021
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 urement method, apparatus and sys-
 tem, and wearable device
(51) Int. Cl.
A61B 5/145 (2006.01)
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(54) Sodium-containing beverage

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C12G 3/026 (2019.01)
A23L 2/00 (2006.01)
A23L 2/38 (2021.01)
A23L 2/52 (2006.01)
A23L 2/56 (2006.01)
C12G 3/04 (2019.01)
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A61N 5/06 (2006.01)
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A61K 38/00 (2006.01)
A61P 1/08 (2006.01)
C12N 15/00 (2006.01)
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C07K 14/605 (2006.01)
A61K 38/26 (2006.01)
A61P 1/04 (2006.01)
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C21D 8/04 (2006.01)
C22C 38/00 (2006.01)
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C12Q 1/68 (2018.01)
A61K 47/54 (2017.01)
B82Y 5/00 (2011.01)
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C07H 21/04 (2006.01)
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B32B 25/14 (2006.01)
B32B 27/08 (2006.01)
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B60R 16/02 (2006.01)
B60L 1/00 (2006.01)
H01B 7/00 (2006.01)
H01R 11/12 (2006.01)
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C07K 7/00 (2006.01)
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 C12Q 1/6886 (2018.01)
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 (51) Int. Cl.
 C08G 18/38 (2006.01)
 C08G 12/40 (2006.01)
 C08G 18/54 (2006.01)
 C08L 61/32 (2006.01)
 C08L 75/02 (2006.01)
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 C08G 18/24 (2006.01)
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 C09D 5/08 (2006.01)
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 (51) Int. Cl.
 C08G 12/40 (2006.01)
 C08G 59/14 (2006.01)
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 C08G 59/40 (2006.01)
 C08G 59/50 (2006.01)
 C08L 61/32 (2006.01)
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 C23F 11/16 (2006.01)
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 A61C 17/34 (2006.01)
 A46B 15/00 (2006.01)
 A61C 17/22 (2006.01)
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 and personal care implement
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 A46B 15/00 (2006.01)
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 sonal care implement and electrically
 operated personal care implement
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 A46B 15/00 (2006.01)
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 A61H 23/02 (2006.01)
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 (51) Int. Cl.
 A01H 6/28 (2018.01)
 A61K 31/352 (2006.01)
 A61P 29/00 (2006.01)
 B01D 11/02 (2006.01)
 C12N 15/82 (2006.01)
 C12P 7/42 (2006.01)
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 C07K 14/705 (2006.01)
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 (51) Int. Cl.
 A61L 29/08 (2006.01)
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 (54) Cerebral dural venous sinus stent
 (51) Int. Cl.
 A61F 2/86 (2013.01)
 A61F 2/01 (2006.01)
 A61F 2/06 (2013.01)
 A61F 2/82 (2013.01)
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 C01F 17/247 (2020.01)
 C01G 23/04 (2006.01)
 C09B 21/00 (2006.01)
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 C01G 23/04 (2006.01)
 C08J 3/205 (2006.01)
 C08K 3/105 (2018.01)
 C08K 3/26 (2006.01)
 C09D 7/61 (2018.01)
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 A61K 31/4184 (2006.01)
 A61P 29/00 (2006.01)
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 (51) Int. Cl.
 C07K 14/00 (2006.01)
 A61L 15/32 (2006.01)
 C12N 9/14 (2006.01)
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 (54) Immune inducer containing polynucleotide-peptide conjugate and pharmaceutical composition containing same
 (51) Int. Cl.
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 A61K 31/7088 (2006.01)
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 A61K 47/64 (2017.01)
 A61K 48/00 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/04 (2006.01)
 C07K 7/06 (2006.01)
 C12N 15/117 (2010.01)
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 (54) Bushing insertion systems and methods
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 B23P 19/02 (2006.01)
 B25B 11/02 (2006.01)
 B25B 27/06 (2006.01)
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 (54) Testing methods and apparatuses using simulated servers
 (51) Int. Cl.
 G06F 1/20 (2006.01)
 H05K 7/20 (2006.01)
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 (51) Int. Cl.
 C10G 3/00 (2006.01)
 C10G 45/64 (2006.01)
 C10G 47/02 (2006.01)
 C10G 65/14 (2006.01)
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F24H 4/02 (2006.01)
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 (51) Int. Cl.
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C12P 7/56 (2006.01)
C12M 1/00 (2006.01)
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 (74) PIPERS

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A61K 38/17 (2006.01)
A61K 31/70 (2006.01)

A61P 35/00 (2006.01)
C12N 15/86 (2006.01)
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 (51) Int. Cl.
A61K 45/06 (2006.01)
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
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A61B 5/01 (2006.01)
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 (21) 2021240889 (22) 15.03.2021
 (54) Frozen confection
 (51) Int. Cl.
A23G 9/28 (2006.01)
A23G 9/32 (2006.01)
A23G 9/34 (2006.01)
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 (51) Int. Cl.
A23G 9/34 (2006.01)
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 (51) Int. Cl.
H01J 37/20 (2006.01)
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C12N 15/113 (2010.01)
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A61K 9/00 (2006.01)
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 A.; ERDOS, Geza
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 product

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C22C 1/04 (2006.01)
C22C 14/00 (2006.01)
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(54) Driver for nail anchor
(51) Int. Cl.
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B25C 7/00 (2006.01)
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B65D 1/34 (2006.01)
B29C 65/00 (2006.01)
B65D 77/20 (2006.01)
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 jugates
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A61K 39/112 (2006.01)
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A61K 39/09 (2006.01)
A61K 39/116 (2006.01)

A61P 9/00 (2006.01)
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A44C 7/00 (2006.01)
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B64D 11/00 (2006.01)
G06Q 30/02 (2012.01)
H04W 4/00 (2018.01)
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(54) A packaging for installation elements
 for a roof window, and method of
 providing such a packaging
(51) Int. Cl.
B65D 5/48 (2006.01)
B65D 5/54 (2006.01)
B65D 5/66 (2006.01)
B65D 85/46 (2006.01)
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 and method
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A61B 5/0215 (2006.01)
A61B 5/00 (2006.01)
A61B 5/029 (2006.01)
G16H 20/17 (2018.01)
G16H 50/20 (2018.01)
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(72) MINOR, David J.
(74) Griffith Hack

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 ventilator system and method
(51) Int. Cl.
F04D 19/00 (2006.01)
E21F 1/00 (2006.01)
F04D 29/54 (2006.01)
F04D 29/60 (2006.01)
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 writer pre-selection in distributed data
 systems
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G06F 12/02 (2006.01)
G06F 12/0817 (2016.01)
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E21B 19/16 (2006.01)
G01L 5/00 (2006.01)
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 (54) Pool wave generator
 (51) Int. Cl.
E04H 4/12 (2006.01)
A63B 69/00 (2006.01)
B63H 1/00 (2006.01)
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F04D 35/00 (2006.01)
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 (54) Swing apparatus with magnetic drive
 and control
 (51) Int. Cl.
A47D 9/02 (2006.01)
A47D 13/10 (2006.01)
A47D 15/00 (2006.01)
A63G 9/04 (2006.01)
H02K 5/00 (2006.01)
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 (54) Foldable locking mechanism
 (51) Int. Cl.
B62B 7/06 (2006.01)
B62B 7/08 (2006.01)
B62B 7/14 (2006.01)
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 (54) A heavy-duty barrier
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E01F 13/02 (2006.01)
E04H 17/18 (2006.01)
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 (72) VIBERG, Olov
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 (54) A heavy-duty barrier
 (51) Int. Cl.
E01F 13/02 (2006.01)
E04H 17/18 (2006.01)
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 (54) Pressing panel
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E03D 5/09 (2006.01)
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 (72) TANG, Yaping
 (74) XIAMEN R&J PRECISION TECHNO-
 LOGY CO., LTD.

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 (54) Masked IL-2 cytokines and their cleav-
 age products
 (51) Int. Cl.
A61P 35/00 (2006.01)
A61P 37/02 (2006.01)
C07K 19/00 (2006.01)
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 CAK, Ugur; QIU, Huawei; JOHNSON,
 Parker; JENKINS, Kurt Allen; PED-
 ERZOLI-RIBEIL, Magali; TOMAR,
 Dheeraj Singh; O'DONNELL, Rebekah
 Kay
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 (11) AU-A-2021248916
 (21) 2021248916 (22) 31.03.2021
 (54) Masked IL-15 cytokines and their cleav-
 age products
 (51) Int. Cl.

A61P 35/00 (2006.01)
A61K 38/00 (2006.01)
A61P 37/00 (2006.01)
C07K 14/54 (2006.01)
C07K 14/715 (2006.01)
 (87) WO2021/202673
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 Dheeraj Singh; O'DONNELL, Rebekah
 Kay
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(71) Xilio Development, Inc.
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 (21) 2021248919 (22) 31.03.2021
 (54) Masked IL-12 cytokines and their cleav-
 age products
 (51) Int. Cl.
A61P 37/04 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
 (87) WO2021/202678
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 (72) ROZENFELD, Raphael; ESKIO-
 CAK, Ugur; QIU, Huawei; JOHNSON,
 Parker; JENKINS, Kurt Allen; PED-
 ERZOLI-RIBEIL, Magali; TOMAR,
 Dheeraj Singh; O'DONNELL, Rebekah
 Kay
 (74) Griffith Hack

(71) Yara International ASA; REEtec AS
 (11) AU-A-2021232626
 (21) 2021232626 (22) 05.03.2021
 (54) Method for selective separation of thori-
 um and cerium from a solid concentrate
 comprising same and one or more fur-
 ther rare earth metals and acidic rare
 earth solution thereof
 (51) Int. Cl.
C22B 59/00 (2006.01)
C22B 3/06 (2006.01)
C22B 3/22 (2006.01)
C22B 3/44 (2006.01)
C22B 60/02 (2006.01)
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 (31) 20161399.9 (32) 06.03.20 (33) EP
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 drik; SPORSTØL, Sigve
 (74) WRAYS PTY LTD

(71) Yara International ASA
 (11) AU-A-2021294256
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 (54) Process for the removal of heavy
 metals from a phosphoric acid contain-
 ing composition
 (51) Int. Cl.
B09B 3/00 (2022.01)

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C01G 11/00 (2006.01)
C01G 13/00 (2006.01)
C01G 21/00 (2006.01)
C22B 3/16 (2006.01)
C22B 3/44 (2006.01)
C22B 7/00 (2006.01)
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 20195118.3 08.09.20 EP
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 Katrine Lie
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(21) 2021239493 **(22)** 09.03.2021
(54) Heat-storage material composition
(51) Int. Cl.
F28F 23/02 (2006.01)
C09K 5/06 (2006.01)
(87) WO2021/187220
(31) 2020-045192 **(32)** 16.03.20 **(33)** JP
(43) 23.09.2021
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 gekazu; MOMOI, Takashi
(74) Spruson & Ferguson
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- (71)** YETI Coolers, LLC
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(21) 2021241525 **(22)** 23.03.2021
(54) Carry strap for container
(51) Int. Cl.
A45F 5/10 (2006.01)
(87) WO2021/195051
(31) 16/828,282 **(32)** 24.03.20 **(33)** US
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 Andy; MORRIS, Liza; NIXON, Ryan;
 LOUDENSLAGER, John; DOW, John
 W.; SULLIVAN, Derek G.; BULLOCK,
 Dustin
(74) Southern Cross Intellectual Property
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- (71)** Zebra Technologies Corporation
(11) AU-A-2021290153
(21) 2021290153 **(22)** 01.06.2021
(54) Radio-frequency identification (RFID)
 locationing systems and methods for
 locating one or more items positioned
 within a defined space
(51) Int. Cl.
H04W 64/00 (2009.01)
H04B 17/318 (2015.01)
(87) WO2021/252214
(31) 16/897,631 **(32)** 10.06.20 **(33)** US
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(72) SWOPE, Charles Burton
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2020438844	Toshiba Carrier Corporation	2021226196	Ma.Mi. Italia S.r.l.
2020439578	Longi Green Energy Technology Co., Ltd.	2021226442	Baoshan Iron & Steel Co., Ltd.
2020439808	Mitsubishi Electric Corporation	2021226567	Inovio Pharmaceuticals, Inc.; The Wistar Institute of Anatomy and Biology
2020440949	Sandvik SRP AB	2021226571	TMGcore, LLC
2020443194	Microsoft Technology Licensing LLC	2021226582	BioGraph 55, Inc.
2020446099	Consolidated Metco, Inc.	2021227227	The Queen's Medical Center
2020447116	Essity Hygiene and Health Aktiebolag	2021227229	The Board of Trustees of the Leland Stanford Junior University
2020448172	Essity Hygiene and Health Aktiebolag	2021227281	AIC246 AG & Co. KG
2020449877	Halliburton Energy Services, Inc.	2021227608	Permedica S.p.A.
2020449901	Pavmed Inc.	2021228061	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2021204523	SenseTime International Pte. Ltd.	2021228266	GammaDelta Therapeutics Limited
2021204585	SenseTime International Pte. Ltd.	2021228371	Akaal Pharma Pty Ltd
2021211019	Ke, M.	2021228499	National University Corporation Kanazawa University; Nissan Chemical Corporation
2021218696	WhiteWater West Industries Ltd.	2021228521	Ferring B.V.
2021219847	The Broad Institute, Inc.; Massachusetts Institute of Technology	2021228622	Guangzhou Lupeng Pharmaceutical Company Ltd.
2021219903	Key-Pharma Biomedical Inc.	2021228654	Oblato, Inc.
2021222048	Allergan, Inc.	2021228709	Quanta Associates, L.P.
2021222526	Nippon Paper Industries Co., Ltd.	2021228914	GH Research Ireland Limited
2021222575	DePuy Synthes Products, Inc.	2021228918	BMG (British Medical Group) Limited
2021222923	Suntory Holdings Limited	2021229378	Becton, Dickinson and Company
2021222984	Anabio Technologies Limited	2021229391	Baker Hughes Oilfield Operations LLC
2021223079	J. Mac Safety Systems Limited	2021229505	The Regents of the University of California
2021223178	Depuy Synthes Products, Inc.	2021229691	Knothe Tate, M.
2021223191	Merchant, S.; Patel, M.	2021229903	ScreenAway USA Pty Ltd
2021223208	Rocsys B.V.	2021230095	Simpson Strong-Tie A/S
2021223601	Mechanical System Dynamics Pty Ltd	2021230235	LG Electronics Inc.
2021223658	Kwik-Zip Pty Ltd	2021230335	FMC Corporation
2021223659	Mechanical System Dynamics Pty Ltd	2021230421	Li-Cycle Corp.
2021223781	Technische Universität München	2021230437	Romano, S.
2021223787	Origimm Biotechnology GmbH	2021230540	PleoPharma, L.L.C.
2021223861	Gyder Surgical Pty Ltd	2021230546	Flagship Pioneering Innovations VI, LLC
2021223903	Conductify Limited	2021230552	The Boeing Company
2021223904	Johnson Matthey Public Limited Company	2021230553	The Regents of the University of Michigan
2021223905	Johnson Matthey Public Limited Company	2021230595	Oshkosh Corporation
2021223942	National University Corporation Hokkaido University	2021230640	Li, H.
2021224080	Valdezate, S.S.	2021231069	Integrated Mental Health Technologies, LLC
2021224159	Crossroads Extremity Systems, LLC	2021231334	Van Den Broek, L.; Willemsen, L.; Johnson, P.
2021224177	Orgenesis Inc.	2021231837	W. L. Gore & Associates, Inc.
2021224191	Apparent Labs, LLC	2021231967	Stryker European Operations Limited

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

2021232001	Fort Robotics, Inc.	2021238919	Coral Tools Limited
2021232015	The Boeing Company	2021238926	Cancer Research Technology Limited
2021232056	Oshkosh Corporation	2021238957	Johnson & Johnson Surgical Vision, Inc.
2021232074	G Water LLC	2021238988	PTT Global Chemical Public Company Limited
2021232593	Sintetica S.A.	2021239067	Aroma System S.r.l.
2021232620	Simpson Strong-Tie A/S	2021239084	Nasus Pharma Ltd.
2021232626	Yara International ASA; REEtec AS	2021239186	Novel Concepts Medical Ltd
2021233025	Novoloop, Inc.	2021239187	Novel Concepts Medical Ltd
2021233058	D3 Bio(Wuxi) Co., Ltd	2021239205	LimaCorporate S.p.A.
2021233067	Huawei Technologies Co., Ltd.	2021239225	Innovent Biologics (Suzhou) Co., Ltd.
2021233389	IR Scientific Inc.	2021239240	China Petroleum & Chemical Corporation; Shanghai Research Institute of Petrochemical Technology, SINOPEC
2021233717	CJ Cheiljedang Corporation	2021239493	Yazaki Corporation
2021233903	ConocoPhillips Company	2021239790	The Regents of The University of California; Rohm and Haas Company
2021233915	National Oilwell DHT, L.P.	2021239822	Celgene Corporation
2021233995	VKR Holding A/S	2021239827	MayMann Research, LLC
2021234120	Champion Link International Corporation	2021239844	Shukla Medical
2021234268	Soakness LLC	2021239860	SeaARCTOS Holdings LLC
2021234316	Rigel Pharmaceuticals, Inc.	2021239884	The Regents of The University of California; Rohm and Haas Company
2021234318	Tiger Tool International Incorporated; Andrews, M.	2021239929	Magenta Therapeutics, Inc.
2021234512	Huawei Technologies Co., Ltd.	2021239956	Metacrine, Inc.
2021234623	HyET Holding B.V.	2021239957	Qpex Biopharma, Inc.
2021235045	Becton Dickinson France	2021239964	Heartland AG Tech, Inc.
2021235414	Bausch + Lomb Ireland Limited	2021239994	FMC Corporation
2021235511	AI Rehab Limited	2021240001	Metacrine, Inc.
2021235899	Humanigen, Inc.	2021240823	W & S Management GmbH & Co. KG
2021236051	Seagen Inc.	2021240889	Unilever IP Holdings B.V.
2021236148	AI:ON Innovations, Inc.	2021240949	Mentor Holding AG
2021236240	3+2 Pharma LLC	2021241229	The University of Kitakyushu; Daiichi Sankyo Company, Limited
2021236272	Alfasan Nederland B.V.	2021241230	Daikin Industries, Ltd.
2021236339	Case Western Reserve University	2021241257	Takeda Pharmaceutical Company Limited
2021236622	Global BioLife Inc.	2021241355	HDT Bio Corp.
2021236634	Liqui-Box Corporation	2021241525	YETI Coolers, LLC
2021236648	Metacrine, Inc.	2021241682	Avidity Biosciences, Inc.
2021236674	Dicerna Pharmaceuticals, Inc.	2021241704	Board of Regents, The University of Texas System; Asyilia Therapeutics
2021236734	Somnio Global Holdings, LLC	2021241715	Colgate-Palmolive Company
2021236757	Clear Creek Bio, Inc.	2021241766	Inventio AG
2021236768	Johnson & Johnson Surgical Vision, Inc.	2021241770	Mentor Holding AG
2021236883	Hymeth ApS	2021241791	amynova polymers GmbH
2021236927	Worxsafe AB	2021241898	Olink Proteomics AB
2021236934	Stalicia SA	2021242016	BAE Systems plc
2021236970	Sintetica S.A.	2021242195	Hyland Software, Inc.
2021236988	Novel Concepts Medical Ltd	2021242208	Apple Inc.
2021237381	University of Utah Research Foundation	2021242269	The Trustees of Columbia University in the City of New York
2021237465	Avidity Biosciences, Inc.	2021242300	Provectus Pharmatech, Inc.; UTI Limited Partnership
2021237477	Zomagen Biosciences Ltd	2021242358	Wonderland Switzerland AG
2021237518	Innovent Biologics (Suzhou) Co., Ltd.	2021242360	HS VK Idea Factory, LLC
2021237547	Cornell University	2021242610	Fuji Oil Holdings Inc.
2021237628	Genentech, Inc.	2021242712	Nippon Fiber Corporation
2021237636	Atmospheric Plasma Solutions, Inc.	2021242809	diaMentis Inc.
2021237644	SRI International	2021242862	Fuji Oil Holdings Inc.
2021237653	Parallel Wireless, Inc.	2021243073	Jiangsu Hengrui Pharmaceuticals Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
2021237673	iXblue	2021243321	Inventio AG
2021237677	BRUGG eConnect AG	2021243394	Mitsubishi Chemical Corporation
2021237704	Glycologix, Inc.	2021243613	United Kingdom Research and Innovation
2021237736	Locus IP Company, LLC	2021243671	Takeda Pharmaceutical Company Limited
2021237743	Conex Universal Limited	2021243735	Lantmännen Functional Foods AB
2021237790	INSERM (Institut National de la Santé et de la Recherche Médicale); Nantes Université	2021243840	Energy Dome S.p.A.
2021237876	Novel Concepts Medical Ltd	2021244054	Aavishkar Oral Strips Private Limited
2021237981	Lateral IP Pty Ltd	2021244149	Becton, Dickinson and Company
2021237990	Cheng, P.	2021244177	Appbrilliance, Inc.
2021238290	Vella Bioscience, Inc.	2021244215	Seagen Inc.
2021238300	Tesla, Inc.	2021244264	Ginkgo Bioworks, Inc.
2021238326	University of Massachusetts	2021244298	Snap CPAP, LLC
2021238387	Materialise NV	2021244361	Leaf Shave Company
2021238397	Ray, M.; Beckett, J.		
2021238497	Intervention Engineering Pty Ltd		
2021238506	Antnor Limited		
2021238683	Micreos Human Health B.V.		
2021238792	Abivax		
2021238884	ResMed Pty Ltd		
2021238885	Moroz Technologies Pty Ltd		

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

2021244375	Cytoarm Co. Ltd.	2021253692	The Gillette Company LLC
2021244448	Spinvention, LLC	2021253693	The Gillette Company LLC
2021244541	Trustees of Tufts College	2021253749	PQShield Ltd
2021244599	Polaris Industries Inc.	2021253965	The Gillette Company LLC
2021244780	Subsea 7 do Brasil Servicos Ltda	2021254045	Cocrystal Pharma, Inc.
2021244791	Gannex Pharma Co., Ltd.	2021254428	University of Pittsburgh - of The Commonwealth System of Higher Education
2021244954	Inventio AG	2021254749	Becton, Dickinson and Company
2021244976	Unilever IP Holdings B.V.	2021254788	Chan Zuckerberg Biohub, Inc.; The Board of Trustees of the Leland Stanford Junior University
2021244991	TripleW Ltd.	2021254886	Flamel Ireland Limited
2021245005	BASF SE	2021255176	Chong Kun Dang Pharmaceutical Corp.
2021245922	Xilio Development, Inc.	2021255469	Panduit Corp.
2021245924	Gilead Sciences, Inc.	2021255670	Efaflex Inženiring d.o.o. Ljubljana
2021245948	Linde GmbH	2021255698	AKI, Inc.
2021246011	Solenis Technologies Cayman, L.P.	2021255829	AKI, Inc.
2021246046	NeuBase Therapeutics, Inc.	2021255920	Terphane LLC; Bostik, Inc.
2021246277	Landa Labs (2012) Ltd	2021255927	Becton, Dickinson and Company
2021246447	Amgen Inc.	2021256266	Österreichische Agentur für Gesundheit und Ernährungssicherheit GmbH
2021246482	Huntsman Petrochemical LLC	2021256446	Pathy Medical, LLC
2021246607	Howmedica Osteonics Corp.	2021256835	Mereo Biopharma 4 Limited
2021246658	Becton, Dickinson and Company	2021256898	Empatica SRL
2021246671	Board of Regents, The University of Texas System	2021256978	Becton, Dickinson and Company
2021246889	NeRRe Therapeutics Limited	2021257344	Nature's Toolbox, Inc.
2021247018	Becton, Dickinson and Company	2021257383	Epiroc Rock Drills Aktiebolag
2021247368	Nagravision Sàrl	2021257831	Becton, Dickinson and Company
2021247371	Hexoray SRL	2021257832	Becton, Dickinson and Company
2021247514	Montabert	2021258141	BAE Systems Information and Electronic Systems Integration Inc.
2021247556	Daikin Industries, Ltd.	2021258205	Dana-Farber Cancer Institute, Inc.
2021247686	Landa Labs (2012) Ltd	2021258405	Becton Dickinson France
2021247761	Nippon Steel Engineering Co., Ltd.	2021258425	Sandvik Mining and Construction Tools AB; Sandvik Mining and Construction Australia Pty Ltd
2021247839	Nuo-Beta Pharmaceutical Technology (Shanghai) Co., Ltd.	2021258698	Nauti-Craft Ltd
2021248406	Board of Regents, The University of Texas System	2021258812	Microsoft Technology Licensing, LLC
2021248519	SPCM SA	2021259228	Bitdefender IPR Management Ltd
2021248800	Metagenomi, Inc.	2021259237	The Regents of the University of California; Wang, J.; Tehrani, F.E.; Mercier, P.; Brown, C.; Teymourian, H.
2021248806	Personal Genome Diagnostics Inc.	2021259350	Klebchemie M. G. Becker GmbH & Co. KG
2021248815	Sana Biotechnology, Inc.; Flagship Pioneering Innovations V, Inc.	2021260873	Weatherford Technology Holdings, LLC
2021248838	Graco Minnesota Inc.	2021260897	Kemira Oyj
2021248851	PayPal, Inc.	2021261014	Lenlok Holdings, LLC
2021248861	Sorrento Therapeutics, Inc.; Board of Regents of the University of Nebraska	2021261300	Shell Internationale Research Maatschappij B.V.
2021248906	Teleflex Life Sciences Limited	2021261374	Shape Therapeutics Inc.
2021248916	Xilio Development, Inc.	2021262498	Société des Produits Nestlé S.A.
2021248919	Xilio Development, Inc.	2021262552	CooperVision International Limited
2021249126	The Administrators of the Tulane Educational Fund	2021262553	CooperVision International Limited
2021249146	PayPal, Inc.	2021262752	Dana-Farber Cancer Institute, Inc.
2021249161	Daikin Industries, Ltd.	2021263297	Northrop Grumman Systems Corporation
2021249234	Becton, Dickinson and Company	2021264931	Nanopharmaceuticals, LLC
2021249315	Effusiontech IP Pty Ltd	2021266167	CooperVision International Limited
2021249497	Rabhi, V.	2021267282	Xiamen R&J Precision Technology Co., Ltd.
2021249574	Soucy International Inc.	2021268445	ENPV GmbH
2021250290	A O Schallinox GmbH	2021268753	University of Helsinki
2021250653	Mars, Incorporated	2021270166	Lee, K.
2021250709	Trizell Ltd.	2021270349	Aplagon Oy
2021250814	BioNTech SE	2021270861	Capital One Services, LLC
2021250825	Oy Finnsusp AB	2021270960	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
2021251071	MEI Pharma, Inc.	2021271022	Stryker Corporation
2021251475	Landa Labs (2012) Ltd.	2021272031	Nippon Soda Co., Ltd.
2021251717	Motorola Solutions, Inc.	2021275224	Eyepoint Pharmaceuticals, Inc.
2021251720	Coastal Waters Biotechnology 2, Inc.	2021275229	Stryker Corporation
2021252096	Allnex Netherlands B.V.	2021276154	Cross, R.
2021252428	Relmat Pty Ltd	2021277144	Sarcos Corp.
2021252492	Howmet Aerospace Inc.	2021277184	Stryker Corporation
2021252536	Motorola Solutions, Inc.	2021278767	Epiroc Rock Drills Aktiebolag
2021252635	Landa Labs (2012) Ltd.	2021279012	Stryker Corporation
2021253086	Telefonaktiebolaget LM Ericsson (Publ)	2021280221	Stryker Corporation
2021253243	Aptabio Therapeutics Inc.	2021281539	Storopack Hans Reichenecker GmbH
2021253252	La Fontaine, J.	2021282088	Stryker Corporation
2021253261	Stoko Design, Inc.		
2021253263	Inversago Pharma Inc.		
2021253443	Topsoe A/S		
2021253663	Wonderland Switzerland AG		

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

2021282275 Stryker Corporation
2021285699 Petroliam Nasional Berhad (Petronas)
2021287623 Epiroc Rock Drills Aktiebolag
2021289190 Epiroc Rock Drills Aktiebolag
2021290153 Zebra Technologies Corporation
2021291002 F. Hoffmann-La Roche AG
2021294256 Yara International ASA
2021294867 Hitachi, Ltd.
2021303698 Precision Planting LLC
2021305837 SunTracker Technologies Ltd.
2021308455 Medical Corporation Yanaga Clinic
2021314946 Frenell GmbH
2021327031 Seeing Systems Pty Ltd
2021329212 WANdisco, Inc.
2021370143 Hitachi, Ltd.
2021425738 Tata Steel Limited
2022201721 State Grid Blockchain Technology (Beijing) Co., Ltd.;
State Grid Electronic Commerce Co., Ltd.; State Grid
Corporation of China
2022206418 Bugworks Research, Inc.

IPC Index

<u>A01B 79 /-</u>	<u>A01P 3 /-</u>	<u>A23L 33 /-</u>	<u>A46B 15 /-</u>	2021271022	<u>A61H 23 /-</u>
2021327031	2021239994	2020433814	2021253692	2021276154	2021253965
<u>A01G 25 /-</u>	<u>A01P 7 /-</u>	<u>A23L 5 /-</u>	2021253693	2021277184	
2021239964	2021239994	2021250653	2021253965	2021280221	
<u>A01G 7 /-</u>	<u>A21D 13 /-</u>	<u>A23L 7 /-</u>	<u>A47D 13 /-</u>	<u>A61B 50 /-</u>	<u>A61J 1 /-</u>
2021226123	2020433814	2021238397	2021242358	2021229378	2021229378
<u>A01H 6 /-</u>	<u>A21D 2 /-</u>	2021243735	<u>A47D 15 /-</u>	<u>A61B 90 /-</u>	<u>A61J 7 /-</u>
2021227227	2020433814	<u>A23P 10 /-</u>	2021242358	2021246607	2021236272
<u>A01K 61 /-</u>	<u>A23B 4 /-</u>	2021222984	<u>A47D 9 /-</u>	2021252428	<u>A61K 31 /-</u>
2021251720	2020430015	<u>A23P 20 /-</u>	2021242358	<u>A61C 17 /-</u>	2020432246
<u>A01K 97 /-</u>	<u>A23C 11 /-</u>	2021222984	<u>A47G 5 /-</u>	2021253692	2020433814
2021251720	2021242862	<u>A23P 30 /-</u>	2021229903	2021253693	2021219903
<u>A01M 1 /-</u>	<u>A23C 20 /-</u>	2021222984	<u>A47J 31 /-</u>	2021253965	2021222048
2021225057	2021242610	<u>A41B 3 /-</u>	2020436117	<u>A61F 13 /-</u>	2021223191
2021230335	2021242862	2021255829	<u>A61B 1 /-</u>	2020447116	2021224232
<u>A01M 31 /-</u>	<u>A23G 9 /-</u>	<u>A41C 3 /-</u>	2021228918	2020448172	2021224989
2021225057	2021240889	2021255829	<u>A61B 17 /-</u>	<u>A61F 2 /-</u>	2021225354
<u>A01M 7 /-</u>	2021244976	<u>A41D 27 /-</u>	2020449901	2021225364	2021225363
2021303698	2021242610	2021255829	2021224159	2021225476	2021225364
<u>A01N 25 /-</u>	2021250653	<u>A44B 7 /-</u>	2021225030	2021225809	2021225854
2021226123	2021262498	2021255829	2021227608	2021225854	2021226036
2021239994	<u>A23K 10 /-</u>	<u>A44C 7 /-</u>	2021229505	2021226036	2021227227
2021241791	2021233717	2020432191	2021238387	2021227227	2021227281
<u>A01N 37 /-</u>	<u>A23K 20 /-</u>	2020432191	2021244448	2021227608	2021228371
2021226123	2021233717	<u>A45B 25 /-</u>	2021246607	2021229505	2021228521
<u>A01N 43 /-</u>	2021250653	2021270166	2021262552	2021238387	2021228622
2021239994	<u>A23K 40 /-</u>	<u>A45D 33 /-</u>	2021262553	2021244448	2021228654
2021245005	2021233717	2021255698	2021266167	2021228914	2021228914
<u>A01N 47 /-</u>	<u>A23K 50 /-</u>	<u>A45D 34 /-</u>	2021308455	2021262552	2021230540
2021239994	2021250653	2021255698	<u>A61B 18 /-</u>	2021262553	2021230553
<u>A01N 51 /-</u>	<u>A23L 13 /-</u>	<u>A45D 37 /-</u>	2020449901	2021266167	2021232593
2021239994	2021250653	2021255698	2021256446	2021308455	2021233058
<u>A01N 53 /-</u>	<u>A23L 2 /-</u>	<u>A45D 40 /-</u>	<u>A61B 18 /-</u>	<u>A61F 5 /-</u>	2021235414
2021239994	2021222923	2021255698	2020449901	2021236240	2021235414
<u>A01N 57 /-</u>	<u>A23L 29 /-</u>	<u>A45D 44 /-</u>	2021256446	2021236339	2021236240
2021239994	2020433814	2021255698	<u>A61B 3 /-</u>	2021236339	2021236622
<u>A01P 21 /-</u>	<u>A23L 3 /-</u>	<u>A45F 5 /-</u>	2021242208	2021236622	2021236757
2021226123	2021232074	2021241525	2021242809	2021236757	2021236934
			<u>A61B 34 /-</u>	2021236970	2021236970
			2021223861	2021236988	2021236988
			2021246607	2021237465	2021237465
			<u>A61B 46 /-</u>	2021237477	2021237477
			2021252428	2021237704	2021237704
			<u>A61B 5 /-</u>	2021237876	2021237876
			2020433840	2021238290	2021238290
			2021225030	2021238792	2021238792
			2021225292	2021239084	2021239084
			2021230437	2021239186	2021239186
			2021231069	2021239187	2021239187
			2021231837	2021239822	2021239822
			2021242809	2021239956	2021239956
			2021244149	2021239957	2021239957
			2021256898	2021240001	2021240001
			2021259237	2021241229	2021241229
				2021282275	2021243073
				<u>A61G 1 /-</u>	2021243735
				2021275229	2021244215
				<u>A61G 5 /-</u>	2021245924
				2021277184	2021246447
				<u>A61G 12 /-</u>	2021246889
				2021279012	2021248406
				<u>A61G 13 /-</u>	2021248861
				2021282088	
				<u>A61G 7 /-</u>	

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

2021250709	2021244215		<u>A61P 11/-</u>	2021243671	
2021250825	2021244375	<u>A61L 15/-</u>		2021248406	<u>A61P 43/-</u>
2021251071	2021247839		2021225354		2021225354
2021253243	2021254428	2021226036	2021237876	<u>A61P 31/-</u>	2021239084
2021254045		2021242269	2021239186		2021246889
2021254886	<u>A61K 41/-</u>		2021246889	2020437632	2021254886
2021255176		<u>A61L 27/-</u>	2021248406	2021219903	
2021256835	2021236339		2021248861	2021224585	
2021270349	2021275224	2021222575	2021256835	2021225354	<u>A61P 7/-</u>
2022206418		2021223178		2021225363	
<u>A61K 33/-</u>	<u>A61K 45/-</u>	2021229691	<u>A61P 13/-</u>	2021225364	2021270349
	2021223191	2021230640		2021225809	
	2021225854	2021238387	2021219903	2021226567	<u>A61P 9/-</u>
2021235414	2021244541		2021225354	2021227281	2021219903
2021244054	2021248406	<u>A61L 29/-</u>	2021239956	2021228371	2021223191
	2021256835		2021253243	2021237876	2021224585
<u>A61K 35/-</u>		2020437135		2021237981	2021243735
	<u>A61K 47/-</u>	<u>A61L 9/-</u>	<u>A61P 15/-</u>	2021238792	2021308455
2020384208				2021239186	
2020437632	2021223781	2021236734	2021225354	2021239187	<u>A61Q 11/-</u>
2021228499	2021236339	2021237636		2021239957	
2021238506	2021236622		<u>A61P 17/-</u>	2021241355	2021241715
2021241704	2021236970	<u>A61M 16/-</u>		2021242300	
2021246671	2021237644		2021223787	2021248406	<u>A61Q 19/-</u>
2021254428	2021238290	2021238884	2021225354	2021249126	
2021308455	2021238683	2021244298	2021225476	2021254045	2021225476
	2021241229	<u>A61M 25/-</u>	2021228371	2021255176	2021234268
<u>A61K 36/-</u>	2021241682		2021236240	2021258205	2021285699
	2021243073	2020449901	2021238506		
2020433814	2021250825	2021244149	2021238683	<u>A61P 35/-</u>	<u>A63B 21/-</u>
2021223191	2021264931	2021246658			2020384208
2021225354	2021270349	2021247018	<u>A61P 19/-</u>	2020384208	2021235511
2021236988		2021248906		2021228499	
2021237876	<u>A61K 48/-</u>	2021249234	2021228371	2021228622	<u>A63B 22/-</u>
2021239186			2021228521	2021228654	
2021239187	2021224177	<u>A61M 39/-</u>	2021238506	2021230553	2021235511
2021243735	2021225035			2021233058	<u>A63B 23/-</u>
2021250825	2021237465	2021254749	<u>A61P 21/-</u>	2021236988	
	2021238926	2021256978		2021237477	2021235511
<u>A61K 38/-</u>	2021241229	2021257831	2021237465	2021237518	
		2021257832	2021243735	2021237790	<u>A63B 69/-</u>
2021224177	<u>A61K 8/-</u>	2021258405		2021239225	
2021225035			<u>A61P 25/-</u>	2021239822	2021218696
2021225854	2021234268	<u>A61M 5/-</u>		2021239956	
2021226036	2021241715		2020432246	2021239956	<u>A63B 71/-</u>
2021228499	2021255829	2020229800	2021223191	2021241229	
2021236988	2021285699	2021229378	2021224989	2021243073	2021235511
2021237518		2021235045	2021228371	2021244215	
2021237644	<u>A61K 9/-</u>	2021248906	2021228914	2021244375	<u>A63F 1/-</u>
2021237981		2021255927	2021230540	2021245922	
2021238683	2021224232	2021258405	2021232593	2021245924	2021204585
2021239225	2021225476		2021236934	2021246447	
2021241257	2021228521	<u>A61N 1/-</u>	2021255176	2021246671	<u>A63G 9/-</u>
2021243671	2021228622			2021248406	
2021248916	2021228654	2021238885	<u>A61P 27/-</u>	2021248916	2021242358
2021250709	2021228914			2021248919	
2021254045	2021232593	<u>A61N 5/-</u>	2021222048	2021250709	<u>B01D 11/-</u>
2021258205	2021236339		2021224232	2021264931	
2021262752	2021236648	2021256446	2021228654	2021291002	2021227227
2021270349	2021236970	2021305837	2021235414	2022206418	
	2021237736	<u>A61P 1/-</u>	2021250825		<u>B01D 37/-</u>
<u>A61K 39/-</u>	2021238290			<u>A61P 37/-</u>	
	2021238683	2021219903	<u>A61P 29/-</u>		2020437157
2020437632	2021239084	2021225354		2021225354	
2021223787	2021239956	2021228371	2021227227	2021228371	<u>B01D 53/-</u>
2021224585	2021244054	2021236648	2021228371	2021228499	
2021226567	2021244541	2021239956	2021238506	2021228622	2021234623
2021234316	2021244791	2021241257	2021246889	2021237790	2021237636
2021237790	2021248406	2021243671	2021256835	2021239225	2021238988
2021239929	2021250814	2021244791		2021241229	2021246482
2021241229	2021250825		<u>A61P 3/-</u>	2021245922	
2021241355	2021254428			2021246671	
2021241704			2021239956	2021248916	
				2021248919	

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<u>B01D 61 /-</u>	<u>B24B 27 /-</u>	<u>B29C 48 /-</u>	<u>B62B 7 /-</u>	<u>B65D 17 /-</u>	<u>B82Y 40 /-</u>
2020437157	2021230640	2021255920	2021253663	2021234268	2020443194
<u>B01F 23 /-</u>	<u>B24C 3 /-</u>	<u>B29C 64 /-</u>	<u>B62B 9 /-</u>	<u>B65D 25 /-</u>	<u>B82Y 5 /-</u>
2021281539	2021249315	2021249315	2021253663	2021236634	2021223781
<u>B01F 31 /-</u>	<u>B25B 11 /-</u>	<u>B29C 65 /-</u>	<u>B62D 23 /-</u>	<u>B65D 5 /-</u>	<u>C01B 25 /-</u>
2021281539	2021234318	2021231334	2021244599	2021233995	2021294256
<u>B01J 13 /-</u>	<u>B25B 21 /-</u>	<u>B31D 5 /-</u>	<u>B62D 53 /-</u>	<u>B65D 51 /-</u>	<u>C01B 3 /-</u>
2021222984	2021252492	2021281539	2021223601	2021255829	2021234623
2021270960	<u>B25B 23 /-</u>	<u>B32B 25 /-</u>	2021223659	<u>B65D 65 /-</u>	<u>C01B 33 /-</u>
<u>B01J 20 /-</u>	2020438391	2021255920	<u>B62D 55 /-</u>	2021222526	2021270960
2021238988	<u>B25B 27 /-</u>	<u>B32B 27 /-</u>	2021249574	<u>B65D 77 /-</u>	<u>C01F 17 /-</u>
<u>B01J 29 /-</u>	2021234318	2021255920	<u>B63B 1 /-</u>	2021231334	2021239790
2021239240	2021237743	<u>B32B 3 /-</u>	2021237673	2021236634	2021239884
<u>B02C 15 /-</u>	<u>B25C 7 /-</u>	2021229691	2021258698	2021239067	<u>C01G 11 /-</u>
2021247686	2021224080	<u>B32B 5 /-</u>	<u>B63B 13 /-</u>	<u>B65D 81 /-</u>	2021294256
<u>B02C 2 /-</u>	<u>B25C 9 /-</u>	2021229691	2021238497	2021231334	<u>C01G 13 /-</u>
2020440949	2021224080	<u>B33Y 10 /-</u>	<u>B63B 17 /-</u>	2021255829	2021294256
<u>B05B 1 /-</u>	<u>B25D 17 /-</u>	2021249315	2021258698	2021281539	<u>C01G 21 /-</u>
2021211019	2021224080	<u>B33Y 80 /-</u>	<u>B63B 19 /-</u>	<u>B65D 85 /-</u>	2021294256
2021251475	2021252492	2021229691	2021238497	2021233995	<u>C01G 23 /-</u>
2021252635	<u>B25D 9 /-</u>	2021238387	<u>B63B 21 /-</u>	2021223079	2021239790
<u>B05B 12 /-</u>	2021247514	<u>B60C 19 /-</u>	2021244780	<u>B65D 90 /-</u>	2021239884
2021251475	<u>B25J 17 /-</u>	2021224277	<u>B63B 27 /-</u>	2021223079	<u>C01G 53 /-</u>
2021252635	2021223208	<u>B60G 21 /-</u>	2021237673	<u>B66B 19 /-</u>	2021223904
2021303698	<u>B25J 9 /-</u>	2021258698	<u>B63B 39 /-</u>	2021241766	2021223905
<u>B05B 15 /-</u>	2021249315	<u>B60L 1 /-</u>	2021258698	<u>B66B 23 /-</u>	<u>C02F 1 /-</u>
2021249315	<u>B26B 21 /-</u>	2021238300	<u>B63C 9 /-</u>	2021243321	2020437157
<u>B05C 17 /-</u>	2021244361	2021287623	2021247371	<u>B66B 27 /-</u>	2021232074
2021238919	<u>B26D 1 /-</u>	<u>B60L 53 /-</u>	<u>B63H 1 /-</u>	2021243321	<u>C03C 3 /-</u>
<u>B09B 3 /-</u>	2021250290	2021223208	2021218696	<u>B66B 31 /-</u>	2021233389
2021294256	<u>B26D 5 /-</u>	2021230595	<u>B64D 11 /-</u>	2021244954	<u>C04B 35 /-</u>
<u>B23K 20 /-</u>	2021250290	2021232056	2020435890	<u>B66F 11 /-</u>	2021233915
2021237990	<u>B26D 7 /-</u>	2021237677	<u>B64D 45 /-</u>	2021228709	<u>C05F 17 /-</u>
<u>B23P 11 /-</u>	2021250290	<u>B60P 3 /-</u>	2021239860	2021230595	2021226123
2021237990	<u>B29B 7 /-</u>	<u>B60R 16 /-</u>	<u>B64F 5 /-</u>	2021232056	<u>C05G 3 /-</u>
<u>B23P 19 /-</u>	2021281539	2021238300	2021239860	<u>B82B 3 /-</u>	2021237736
2021234318	<u>B29C 44 /-</u>	<u>B61D 11 /-</u>	<u>B65D 1 /-</u>	2021237736	<u>C05G 5 /-</u>
2021252492	2021281539	2021224503	2021231334	<u>B82Y 30 /-</u>	2021237736
<u>B23Q 17 /-</u>	2021281539	<u>B61D 17 /-</u>	2021224503	2021223781	<u>C07B 59 /-</u>
2021249315		2021224503			2021223942

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<u>C07C 1/-</u>	<u>C07D 273/-</u>	<u>C07J 1/-</u>	<u>C08F 2/-</u>	<u>C09D 151/-</u>	<u>C10L 9/-</u>
2021236883 2021239240	2021245005	2021223942	2021248519	2021252096	2021247761
<u>C07C 11/-</u>	<u>C07D 311/-</u>	<u>C07K 14/-</u>	<u>C08F 20/-</u>	<u>C09D 5/-</u>	<u>C12G 3/-</u>
2021239240	2021237477 2021242300 2021244264	2020384208 2021223787 2021224177 2021225035 2021228499 2021237518 2021237790 2021237981 2021239187 2021239225 2021241257 2021242269 2021243671 2021247839 2021248916 2021248919 2021249126 2021256266 2021258205 2021262752	2021224397 <u>C08F 220/-</u> 2021248519 <u>C08F 265/-</u> 2021252096 <u>C08G 12/-</u> 2021230552 2021232015 <u>C08G 18/-</u> 2021230552 2021233025 <u>C08G 59/-</u> 2021232015 <u>C08J 3/-</u> 2021239884 <u>C08K 3/-</u> 2021239884 <u>C08L 101/-</u> 2021259350 <u>C08L 33/-</u> 2021252096 <u>C08L 39/-</u> 2021252096 <u>C08L 51/-</u> 2021252096 <u>C08L 61/-</u> 2021230552 2021232015 <u>C08L 63/-</u> 2021232015 <u>C08L 75/-</u> 2021230552 2021233025 <u>C09B 21/-</u> 2021239790 <u>C09C 1/-</u> 2021246277 2021247686	2021230552 2021232015 2021237736 2021252096 <u>C09D 7/-</u> 2021237736 2021239884 2021252096 <u>C09J 11/-</u> 2021243394 <u>C09J 133/-</u> 2021243394 <u>C09J 171/-</u> 2021259350 <u>C09J 201/-</u> 2021259350 <u>C09J 7/-</u> 2021243394 <u>C09K 5/-</u> 2021239493 <u>C09K 8/-</u> 2021237736 <u>C10B 47/-</u> 2021247761 <u>C10G 2/-</u> 2021236883 <u>C10G 3/-</u> 2021253443 <u>C10G 45/-</u> 2021253443 <u>C10G 47/-</u> 2021253443 <u>C10G 65/-</u> 2021253443 <u>C10L 3/-</u> 2021236883	<u>C12M 1/-</u> 2021224397 2021244991 <u>C12M 3/-</u> 2021224397 <u>C12N 1/-</u> 2021244991 <u>C12N 15/-</u> 2021224852 2021224892 2021225035 2021227227 2021228499 2021230546 2021236674 2021237465 2021237518 2021237547 2021238326 2021238926 2021239225 2021241229 2021241257 2021244264 2021248800 2021248815 2021250709 2021257344 2021261374 <u>C12N 5/-</u> 2021225617 2021228499 2021238506 2021239225 2021308455 <u>C12N 7/-</u> 2021248815 <u>C12N 9/-</u> 2021219847 2021237547 2021238683 2021238926 2021242269 2021244264 2021247839 2021248800 <u>C12P 13/-</u> 2021233717
<u>C07C 269/-</u>	<u>C07D 333/-</u>				
2021223942	2021223942				
<u>C07C 271/-</u>	<u>C07D 401/-</u>				
2021223942	2020432246 2021245924 2021251071 2021253263 2021254045				
<u>C07C 39/-</u>	<u>C07D 403/-</u>				
2021244264	2021233058 2021251071				
<u>C07C 45/-</u>	<u>C07D 413/-</u>	<u>C07K 16/-</u>			
2021223942	2021242300 2021255176	2021223787 2021226582 2021228061 2021228266 2021235899 2021237790 2021239929 2021241355 2021244215 2021244375 2021246671 2021247839 2021250814 2021258205 2021291002	2021230552 2021233025 <u>C08G 59/-</u> 2021232015 <u>C08J 3/-</u> 2021239884 <u>C08K 3/-</u> 2021239884 <u>C08L 101/-</u> 2021259350 <u>C08L 33/-</u> 2021252096 <u>C08L 39/-</u> 2021252096 <u>C08L 51/-</u> 2021252096 <u>C08L 61/-</u> 2021230552 2021232015 <u>C08L 63/-</u> 2021232015 <u>C08L 75/-</u> 2021230552 2021233025 <u>C09B 21/-</u> 2021239790 <u>C09C 1/-</u> 2021246277 2021247686	2021243394 <u>C09J 133/-</u> 2021243394 <u>C09J 171/-</u> 2021259350 <u>C09J 201/-</u> 2021259350 <u>C09J 7/-</u> 2021243394 <u>C09K 5/-</u> 2021239493 <u>C09K 8/-</u> 2021237736 <u>C10B 47/-</u> 2021247761 <u>C10G 2/-</u> 2021236883 <u>C10G 3/-</u> 2021253443 <u>C10G 45/-</u> 2021253443 <u>C10G 47/-</u> 2021253443 <u>C10G 65/-</u> 2021253443 <u>C10L 3/-</u> 2021236883	2021224852 2021224892 2021225035 2021227227 2021228499 2021230546 2021236674 2021237465 2021237518 2021237547 2021238326 2021238926 2021239225 2021241229 2021241257 2021244264 2021248800 2021248815 2021250709 2021257344 2021261374 <u>C12N 5/-</u> 2021225617 2021228499 2021238506 2021239225 2021308455 <u>C12N 7/-</u> 2021248815 <u>C12N 9/-</u> 2021219847 2021237547 2021238683 2021238926 2021242269 2021244264 2021247839 2021248800 <u>C12P 13/-</u> 2021233717
<u>C07C 49/-</u>	<u>C07D 419/-</u>				
2021223942	2021233058				
<u>C07C 62/-</u>	<u>C07D 471/-</u>				
2021219903	2021225809 2021233058 2021245924 2021254045				
<u>C07C 67/-</u>	<u>C07D 487/-</u>	<u>C07K 19/-</u>			
2021223942 2021285699	2021236240 2022206418	2021228499 2021239225 2021245922			
<u>C07C 69/-</u>	<u>C07D 489/-</u>	<u>C07K 5/-</u>			
2021223942 2021285699	2021232593	2021254045			
<u>C07D 207/-</u>	<u>C07D 491/-</u>	<u>C07K 7/-</u>			
2021254045	2021233058 2021243073	2021241229 2021249126 2021258205			
<u>C07D 209/-</u>	<u>C07D 519/-</u>	<u>C08B 31/-</u>			
2021223942	2021246447	2021241791			
<u>C07D 213/-</u>	<u>C07F 5/-</u>	<u>C08B 33/-</u>			
2020432246	2021239957	2021241791			
<u>C07D 215/-</u>	<u>C07F 9/-</u>	<u>C08B 37/-</u>			
2021223942	2021254045	2021237704 2021238397			
<u>C07D 231/-</u>	<u>C07H 21/-</u>				
2021253263	2021223781				
<u>C07D 239/-</u>					
2021225363 2021225364 2021227281					
<u>C07D 249/-</u>					
2021264931					
<u>C07D 261/-</u>					
2021223942					

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<u>C12P 19 /-</u>	<u>C22C 38 /-</u>	<u>E04H 17 /-</u>	<u>E21F 1 /-</u>	<u>F04D 19 /-</u>	<u>F24F 11 /-</u>
2021257344	2021226442	2020436964	2021240823	2021240823	2021241230
<u>C12P 7 /-</u>	2021261014	2021236927	<u>F01K 25 /-</u>		2021249161
	2021425738			<u>F04D 29 /-</u>	<u>F24F 13 /-</u>
2021227227	<u>C22F 1 /-</u>	<u>E04H 4 /-</u>	2021243840	2021240823	2021241230
2021244991		2021218696	<u>F01K 3 /-</u>		2021247556
<u>C12Q 1 /-</u>	2021230640	2021225485	2021243840	<u>F04D 35 /-</u>	<u>F24F 140 /-</u>
	<u>C23C 14 /-</u>	2021226196		2021218696	
2021219847		<u>E06B 9 /-</u>	<u>F01K 7 /-</u>	<u>F16B 2 /-</u>	2021241230
2021223781	2020443194	2021229903	2021242016	2021232620	<u>F24H 4 /-</u>
2021225617	<u>C23F 11 /-</u>	2021255670	<u>F02B 47 /-</u>		2020438508
2021225854		<u>E21B 1 /-</u>	2021239827	<u>F16B 21 /-</u>	2020438844
2021227229	2021230552	2021247514	<u>F02C 1 /-</u>	2021232620	<u>F24H 9 /-</u>
2021236051	2021232015	2021289190		<u>F16B 37 /-</u>	2020438508
2021241898	<u>C25B 1 /-</u>	<u>E21B 10 /-</u>	2021242016	2021255469	<u>F24S 30 /-</u>
2021246046		2021233915	<u>F02C 7 /-</u>	<u>F16B 7 /-</u>	2021314946
2021248806	2021234623	<u>E21B 17 /-</u>	2021242016	2021230095	<u>F24S 40 /-</u>
2021257344	2021236883	2021223658	<u>F02C 9 /-</u>	2021232620	2021314946
<u>C21D 1 /-</u>	<u>C25B 9 /-</u>	2021244780	2021239860	<u>F16D 65 /-</u>	<u>F25B 31 /-</u>
		<u>E21B 19 /-</u>	<u>F02D 19 /-</u>	2020446099	2021249161
2021425738	2021236883	2020449877	2021239827	<u>F16H 27 /-</u>	<u>F25B 41 /-</u>
<u>C21D 7 /-</u>	<u>D01F 9 /-</u>	2021244780	<u>F02D 37 /-</u>	2021229391	2021247556
	2021242712	2021260873	2021239827	<u>F16H 31 /-</u>	<u>F25D 23 /-</u>
2021425738	<u>D21H 11 /-</u>	<u>E21B 23 /-</u>	<u>F02F 1 /-</u>	2021229391	2020436117
	2021260897	2020449877	2021239827	<u>F16K 15 /-</u>	2020436860
<u>C22B 1 /-</u>	<u>D21H 17 /-</u>	2021233903	<u>F02M 25 /-</u>	2021239067	2020436861
	2021260897	<u>E21B 33 /-</u>	2021239827	<u>F16L 1 /-</u>	2020439808
2021230421	<u>D21H 21 /-</u>	2021233903	<u>F03C 1 /-</u>	2021244780	<u>F25D 29 /-</u>
<u>C22B 26 /-</u>	<u>D21H 23 /-</u>	<u>E21B 41 /-</u>	2021249497	<u>F16L 13 /-</u>	2020436860
	2021260897	2021244780	<u>F04B 1 /-</u>	2021237743	2020436861
2021230421	<u>E01F 13 /-</u>	<u>E21B 43 /-</u>	2021249497	<u>F16L 21 /-</u>	<u>F26B 25 /-</u>
<u>C22B 3 /-</u>		2021244780	<u>F04B 15 /-</u>	2021261014	2021270166
	2021260897	<u>E21B 44 /-</u>	2021248838	<u>F16L 3 /-</u>	2021270166
2021230421	<u>D21H 23 /-</u>	2021289190	<u>F04B 17 /-</u>	2021255469	<u>F27B 7 /-</u>
2021232626	<u>E02F 3 /-</u>	<u>E21B 47 /-</u>	2021248838	<u>F17C 13 /-</u>	2021247761
2021232626	2021253252	2020449877	<u>F04B 49 /-</u>	2021245948	<u>F28F 23 /-</u>
<u>C22B 7 /-</u>	<u>E02F 5 /-</u>	2021233903	2021248838	<u>F23K 1 /-</u>	2021239493
	2021253252	<u>E21B 6 /-</u>	<u>F04B 53 /-</u>	2021247761	<u>F42D 1 /-</u>
2021230421	<u>E03D 5 /-</u>	2021247514	2021248838	<u>F24F 1 /-</u>	2021278767
2021294256	2021267282	<u>E21D 20 /-</u>	2021249497	2021247556	<u>G01F 23 /-</u>
<u>C22C 1 /-</u>	<u>E04C 5 /-</u>	2021258425	<u>F04B 9 /-</u>	2021249161	2021245948
	2021237381		2021248838		
<u>C22C 14 /-</u>	<u>E04F 13 /-</u>				
	2021232620				
2021237381	<u>E04F 15 /-</u>				
<u>C22C 26 /-</u>					
	2021234120				
2021233915					
	2021234120				

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G01J 3 /-	G06F 1 /-	2022201721	H01B 7 /-	H02J 13 /-	H04W 12 /-
2021305837	2021226571	G06Q 50 /-	2021237677 2021238300	2021223903	2021244177
G01K 7 /-	G06F 12 /-	2020437492	H01B 9 /-	H02J 3 /-	H04W 36 /-
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C11D 1/72 (2006.01)
C11D 3/04 (2006.01)
C11D 3/20 (2006.01)
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H01L 23/367 (2006.01)
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C22B 3/26 (2006.01)
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B65B 11/32 (2006.01)
A61F 13/20 (2006.01)
B65B 19/00 (2006.01)
B65B 47/06 (2006.01)
B65B 49/12 (2006.01)
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A61B 17/86 (2006.01)
B22F 3/10 (2006.01)
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D21H 17/09 (2006.01)
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F21W 107/13 (2018.01)

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C23C 14/00 (2006.01)
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C30B 33/00 (2006.01)
H01L 21/329 (2006.01)
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A01P 21/00 (2006.01)
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<u>B02C 23 /-</u>	<u>B29C 53 /-</u>	2021202961	<u>B65D 83 /-</u>	<u>C02F 101 /-</u>	<u>C07D 217 /-</u>
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<u>B02C 25 /-</u>	<u>B29C 64 /-</u>	2018424239	<u>B65D 85 /-</u>	<u>C02F 103 /-</u>	<u>C07D 277 /-</u>
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		2018424239		<u>C02F 3 /-</u>	

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2020294266	2017291851		2017310259	<u>D21H 21 /-</u>	
2022202885	2020217441	<u>C11D 3 /-</u>	2021204246		<u>F15B 13 /-</u>
<u>C07D 403 /-</u>	2021203528	2021200017		2018326427	2017385410
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<u>C07D 409 /-</u>		2016319131		2021205121	
	<u>C08F 2 /-</u>	2017286982	<u>C23F 11 /-</u>	<u>E04F 15 /-</u>	<u>F16B 35 /-</u>
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<u>C07D 413 /-</u>		2019224876		2017336195	
	<u>C08J 5 /-</u>	2019299296	<u>C23G 1 /-</u>		<u>F16C 11 /-</u>
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	<u>C08L 23 /-</u>	2016305353	2017218724	2021205121	<u>F16K 31 /-</u>
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2019256672	2020269289	2017234378	<u>C25B 11 /-</u>	<u>E06B 7 /-</u>	<u>F16L 55 /-</u>
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<u>C07D 451 /-</u>	2018359723	<u>C12N 9 /-</u>	<u>C25C 1 /-</u>	2017363205	2017294638
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2019347947	<u>C08L 31 /-</u>	2019224876	<u>C30B 33 /-</u>	<u>E21B 21 /-</u>	<u>F16M 13 /-</u>
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<u>C07D 471 /-</u>	2016383050	2019224876	<u>D03D 15 /-</u>	<u>E21B 43 /-</u>	2018424239
			2020245599	2017243314	<u>F21S 41 /-</u>
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<u>C07D 487 /-</u>		2016383050	<u>D04B 1 /-</u>	<u>F02K 9 /-</u>	2017294638
	<u>C09K 8 /-</u>		2017289293	2021204653	<u>F21W 107 /-</u>
2019347947	2021200017	<u>C22B 1 /-</u>	<u>D05B 87 /-</u>	<u>F04D 25 /-</u>	2018424239
<u>C07D 491 /-</u>		2021200899	2020392385	2020244568	
	<u>C10G 1 /-</u>		<u>D05C 15 /-</u>	<u>F04D 29 /-</u>	2019445121
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<u>C07D 495 /-</u>	2018363774	2021204246	<u>D21C 9 /-</u>	2020244568	2020289869
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<u>C07D 513 /-</u>	2018363774	<u>C22B 23 /-</u>	<u>D21H 13 /-</u>		
		2021204246	2017400676		
2019366355	<u>C10G 31 /-</u>	<u>C22B 26 /-</u>			
<u>C07D 519 /-</u>	2018363774	2017218724			
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<u>C07F 7 /-</u>	2021200017				
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<u>F24F 11 /-</u>	<u>G01C 3 /-</u>	2017369976	<u>G06Q 10 /-</u>	<u>H01H 1 /-</u>	<u>H02M 7 /-</u>
2020400491	2016427468	<u>G02B 3 /-</u>	2017203582	2021254658	2018355030
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2020289869	2021203535	2017350734	<u>G06Q 30 /-</u>	2021254658	<u>H04B 11 /-</u>
2020400491	<u>G01F 15 /-</u>	2017350734	2017298634	<u>H01H 23 /-</u>	<u>H04B 11 /-</u>
<u>F24F 140 /-</u>	2021203535	<u>G02C 7 /-</u>	<u>G06Q 50 /-</u>	2021254658	2021282084
2020400491	<u>G01F 25 /-</u>	2017369976	2020289869	<u>H01H 5 /-</u>	<u>H04B 7 /-</u>
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2020280443	<u>G01M 7 /-</u>	2017350734	2019345828	2018269669	<u>H04L 1 /-</u>
<u>F24H 4 /-</u>	2020294352	<u>G03B 37 /-</u>	<u>G06T 17 /-</u>	2021254658	2018283592
2020280443	<u>G01N 1 /-</u>	2021231947	2019345828	<u>H01H 9 /-</u>	<u>H04L 12 /-</u>
<u>F24H 9 /-</u>	2017256616	<u>G05B 19 /-</u>	<u>G06T 7 /-</u>	2021262134	2018441206
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<u>F24S 25 /-</u>	2019439424	<u>G05B 23 /-</u>	2018202324	2017223229	<u>H04L 25 /-</u>
2019240320	2020202303	2019374158	<u>G06V 10 /-</u>	<u>H01L 23 /-</u>	2021200172
<u>F25B 39 /-</u>	<u>G01N 3 /-</u>	<u>G05D 1 /-</u>	2018202324	2019436797	<u>H04L 27 /-</u>
2020400491	2017388999	2020244442	<u>G06V 30 /-</u>	2020296292	2017420053
<u>F25D 11 /-</u>	2020294352	<u>G05F 1 /-</u>	2018202324	<u>H01L 31 /-</u>	<u>H04L 41 /-</u>
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<u>F25D 17 /-</u>	2017325022	<u>G06F 11 /-</u>	2020249420	<u>H01L 33 /-</u>	<u>H04L 43 /-</u>
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<u>F25J 1 /-</u>	2018352459	<u>G06F 3 /-</u>	2020244442	<u>H02H 7 /-</u>	<u>H04N 1 /-</u>
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<u>F28F 19 /-</u>	2020202303	<u>G06F 40 /-</u>	2017294531	<u>H02J 3 /-</u>	<u>H04N 19 /-</u>
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<u>G01C 11 /-</u>	2021282084	2017387129	2020281040	<u>H02J 7 /-</u>	2018275194
2021231947	<u>G01S 17 /-</u>	<u>G06K 7 /-</u>	<u>G10L 21 /-</u>	2018322656	<u>H04N 5 /-</u>
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	2018352459	2017331352	2021203677	2021262134	<u>H04N 7 /-</u>
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Certified Innovation Patents**Name Index**

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

-
- (71) Apple Inc.
(11) AU-B-2020100243
(21) 2020100243 (22) 19.02.2020
(54) Watchbands with hook and loop fasteners
(51) Int. Cl.
A44C 5/00 (2006.01)
A44C 5/20 (2006.01)
(45) 13.10.2022
(62) PCT/US2018/041652
(72) SHAFFER, Benjamin A.; HAMADA, Yoji; HATANAKA, Motohide; CHEN, Hsiang-Hung; SHIRAIISHI, Eiryō
(74) FPA Patent Attorneys Pty Ltd

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2020100243 Apple Inc.

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2016206033	2016227644	2016238253	2016249005
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2016281193	2016281765	2016285913	2016293101
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2017367666	2017378441	2017378492	2017384154
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2021200395	2021200555	2021200778	2021200793
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2021201613	2021201689	2021201801	2021202295
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2021221780	2021225255	2021236439	2021236456
2021269743	2021313470	2021363112	2022200874

Offer to Surrender

It is hereby notified that **Derivant Sciences GmbH Viaduktstrasse 8, 4051 Basel**; **Eisai R&D Management Co., Ltd. 4-6-10 Koishikawa Bunkyo-ku, Tokyo 112-8088**, the Patentee of Patent 2017277524 dated 11.11.2021 for an invention titled 'Topical formulations of PDE-4 inhibitors and their methods of use' 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 the offer by the Patentee **Coloplast A/S** to surrender Patent 2013265772 which was advertised in the Official Journal of 25.08.2022 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that the offer by the Patentee **Coloplast A/S** to surrender Patent 2017203705 which was advertised in the Official Journal of 25.08.2022 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

Proceedings under Section 215

Amendment under Section 215, Death of the Applicant
2019472053

The name of the applicant has been amended from Stanley Seigler to Seigler, S.

Assignments Registered

2009262670 ORPHAZYME A/S The patent has been assigned to **KemPharm Denmark A/S**

2009306122 Managed Pressure Operations PTE Ltd The patent has been assigned to **Grant Prideco, Inc.**

2009319240 M3 Global Flood Technologies Limited The patent has been assigned to **M3 Floodtec Holdings Limited**

2009321728 Astellas Deutschland GmbH The patent has been assigned to **Pharma& Schweiz GmbH**

2009321745 Astellas Deutschland GmbH The patent has been assigned to **Pharma& Schweiz GmbH**

2010231117 Managed Pressure Operations Pte Ltd The patent has been assigned to **Grant Prideco, Inc.**

2010233847 Managed Pressure Operations Pte Ltd The patent has been assigned to **Grant Prideco, Inc.**

2010246328 ContiTech USA, Inc. The patent has been assigned to **Loc Performance Products, LLC**

Assignments Registered

2010297339 Managed Pressure Operations Pte. Ltd The patent has been assigned to **Grant Prideco, Inc.**

2010314174 M3 Global Flood Technologies Limited The patent has been assigned to **M3 Floodtec Holdings Limited**

2011219792 Managed Pressure Operations Pte. Limited The patent has been assigned to **Grant Prideco, Inc.**

2011235783 JSR Corporation The patent has been assigned to **EN-EOS Materials Corporation**

2011241973 Managed Pressure Operations Pte. Limited The patent has been assigned to **Grant Prideco, Inc.**

2011260614 Astellas Deutschland GmbH The patent has been assigned to **Pharma& Schweiz GmbH**

2011260615 Astellas Deutschland GmbH The patent has been assigned to **Pharma& Schweiz GmbH**

2011287729 Lanxess Deutschland GmbH The patent has been assigned to **TFL Ledertechnik GmbH**

2011303956 MANAGED PRESSURE OPERATIONS PTE. LTD. The patent has been assigned to **Grant Prideco, Inc.**

2012232857 Managed Pressure Operations Pte. Ltd. The patent has been assigned to **Grant Prideco, Inc.**

2012238808 Lanxess Deutschland GmbH The patent has been assigned to **TFL Ledertechnik GmbH**

2012264908 Lanxess Deutschland GmbH The patent has been assigned to **TFL Ledertechnik GmbH**

2012322572 Orion Corporation The patent has been assigned to **Aurigene Discovery Technologies Limited**

2012352418 Austen BioInnovation Institute in Akron; Children's Hospital Medical Center of Akron The patent has been assigned to **Children's Hospital Medical Center of Akron**

2013202235 ORPHAZYME A/S The patent has been assigned to **KemPharm Denmark A/S**

2013231276 Managed Pressure Operations Pte. Ltd. The patent has been assigned to **Grant Prideco, Inc.**

2013246915 Managed Pressure Operations Pte. Ltd. The patent has been assigned to **Grant Prideco, Inc.**

2013251212 ContiTech USA, Inc. The patent has been assigned to **Loc Performance Products, LLC**

2014202789 Managed Pressure Operations Pte. Ltd. The patent has been assigned to **Grant Prideco, Inc.**

2014257365 MED-LOGICS, INC. The patent has been assigned to **Liquet Technologies, Inc.**

2014294814 Managed Pressure Operations Pte. Ltd. The patent has been assigned to **Grant Prideco, Inc.**

2015217718 M3 Global Flood Technologies Ltd The patent has been assigned to **M3 Floodtec Holdings Limited**

2015238781 Managed Pressure Operations Pte. Ltd. The patent has been assigned to **Grant Prideco, Inc.**

2015238782 Managed Pressure Operations Pte. Ltd. The patent has been assigned to **Grant Prideco, Inc.**

Assignments Registered

2015238787 Managed Pressure Operations Pte. Ltd. The patent has been assigned to **Grant Prideco, Inc.**

2015269449 Astellas Pharma Inc. The patent has been assigned to **Asahi Pharma Co., Ltd.**

2015317447 ORPHAZYME A/S The patent has been assigned to **KemPharm Denmark A/S**

2015328220 International Biophysics Corporation The patent has been assigned to **Tactile Systems Technology, Inc.**

2016279051 Centurion BioPharma Corporation The patent has been assigned to **CytRx Corporation**

2016331655 ContiTech Transportbandsysteme GmbH The patent has been assigned to **Loc Performance Products, LLC**

2016343674 Lorain County Community College Innovation Foundation The patent has been assigned to **AATRU MEDICAL, LLC**

2016373461 CJ Cheiljedang Corporation The patent has been assigned to **CJ Wellcare Corporation**

2017255959 Orphazyme A/S The patent has been assigned to **KemPharm Denmark A/S**

2017372226 Aqseptence Group (Hangzhou) Co., Ltd. The patent has been assigned to **Passavant-Geiger GmbH**

2017375242 Lanxess Deutschland GmbH The patent has been assigned to **TFL Ledertechnik GmbH**

2017375793 Phosphorex, Inc. The patent has been assigned to **CYTODIGM, INC.**

2018101567 Taylor, Suzanne The patent has been assigned to **Asset Holdings APS Pty Ltd**

2019340606 Stopak India Pvt. Ltd. The patent has been assigned to **Signode India Limited**

2020200154 International Biophysics Corporation The patent has been assigned to **Tactile Systems Technology, Inc.**

2021102241 Zheng, Wenhua The patent has been assigned to **University of Macau; Zhuhai UM Science & Technology Research Institute**

2021102541 PACIFIC BIOTECHNOLOGIES (AUSTRALIA) PTY LTD; James Cook University The patent has been assigned to **FutureFeed Pty Ltd**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2014232508 **Sun Pharmaceutical Industries Limited**

The earliest first regulatory approval date provided by the patentee 29 Mar 2022

For the goods YONSA MPRED abiraterone acetate

2018241103 **Sun Pharmaceutical Industries Limited**

The earliest first regulatory approval date provided by the patentee 29 Mar 2022

For the goods YONSA MPRED abiraterone acetate

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.

2012206431 **UCB Biopharma SRL**

The earliest first regulatory approval date provided by the patentee 24 Mar 2022

For the goods BIMZELX bimekizumab

Address for service : Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Corrigenda

In Vol 34 , No 8 , Page(s) 1210 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Sony Corporation, Application No. 2018297503, under INID (72) add co-inventor ZUO, Hailing

In Vol 36 , No 11 , Page(s) 1547 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Commonwealth Scientific and Industrial Research Organisation, Application No. 2020335028, under INID (72) correct the co-inventor to WEBER, Ingo

In Vol 36 , No 33 , Page(s) 4576 under the heading **Amendments to published filing date under S3.5(A)** Under the name Instrumentation Laboratory Company, Application No. 2022201391, under INID (22) correct Filing Date to read 1 March 2022

Specifications Republished

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

2015414792 **Ent. Services Development Corporation LP**
2016210678 **Indian Rare Earths Limited**
2019237980 **Rosemount Inc**