



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	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Intuit Inc. [2022] APO 27

Patent Application: 2018276026

Title: System for accessing transactional data

Patent Applicant: Intuit Inc.

Delegate: Dr W.E. Guinea

Decision Date: 8 April 2022

Hearing Date: Written submissions filed 10 March 2022

Catchwords: PATENTS – standard patent – Examiner objections – manner of manufacture – substance of the invention resides in a scheme for storage and access of financial transaction data – all claims lack a manner of manufacture – no patentable subject matter in application – application refused.

Representation: Patent attorney for the applicant: Davies Collison Cave Pty Ltd

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Intuit Inc. [2022] APO 26

Patent Application: 2018276025

Title: System for managing transactional data

Patent Applicant: Intuit Inc.

Delegate: Dr W.E. Guinea

Decision Date: 8 April 2022

Hearing Date: Written submissions filed 10 March 2022

Catchwords: PATENTS – standard patent – Examiner objections – manner of manufacture – substance of the invention resides in a scheme for storage and access of financial transaction data – all claims lack a manner of manufacture – no patentable subject matter in application – application refused.

Representation: Patent attorney for the applicant: Davies Collison Cave Pty Ltd

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 5 Apr 2022 .

(71) 3 AIM IP PTY LTD (21) 2022900926 (22) 08.04.2022 (54) A DEVICE AND METHOD FOR THE EARLY DETECTION OF HEART FAILURE	(71) Cameron, N. (21) 2022900939 (22) 09.04.2022 (54) Surfboard accessory	ent level load shedding by agreement as part of a commercial offering using block chain techniques; and these also potentially with carbon propositions (potentially tradable) either independently by the client or in cooperation with the energy supplier &/or 3rd parties to avoid double counting.
(71) 3B Innovations Pty Ltd (21) 2022900937 (22) 08.04.2022 (54) A framework system	(71) Carbon Areion Pty Ltd (21) 2022900931 (22) 08.04.2022 (54) A Suspension System	
(71) Albutiu, D. (21) 2022900919 (22) 07.04.2022 (54) Anti Bullying App & Web Browser	(71) Carruthers, J.; Gilmore, P. (21) 2022900893 (22) 05.04.2022 (54) Shipping Container Safety Door Bracket	(71) Davies, A. (21) 2022900950 (22) 10.04.2022 (54) A machine learning block
Alyagut, T. see VICTORIAN CONSTRUCTIONS PTY LTD (21) 2022900947	Clifford, R. see Clifford, W. (21) 2022900903	(71) De Bruin Engineering Pty Ltd (21) 2022900974 (22) 12.04.2022 (54) A combine harvester weed seed devitalising arrangement
(71) Bactech Environmental Corporation (21) 2022900902 (22) 06.04.2022 (54) A PROCESS FOR TREATING A MATERIAL CONTAINING IRON AND SULPHUR	Clifford, B. see Clifford, W. (21) 2022900903	(71) Exergenics Pty Ltd (21) 2022900909 (22) 07.04.2022 (54) A system for controlling chilled water plant
(71) Bench 101 Pty Ltd (21) 2022900899 (22) 06.04.2022 (54) Folding Bench	(71) Clifford, W.; Clifford, R.; Clifford, B. (21) 2022900903 (22) 06.04.2022 (54) Flying Fox (Fruit Bat) Controller	(71) FCI Holdings Delaware, Inc. (21) 2022900891 (22) 05.04.2022 (54) Systems for dynamic testing of a ground support element
(71) BestSeat360 Limited (21) 2022900910 (22) 07.04.2022 (54) An Improved 360 Media Streaming Network and Process	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2022900905 (22) 06.04.2022 (54) Electrode Compositions	(71) Form 700 Pty Ltd (21) 2022900962 (22) 11.04.2022 (54) POSITIONABLE PLATFORM
(71) butcher, e. (21) 2022900889 (22) 05.04.2022 (54) Preliminary Esters - for production chemicals	(71) Cooke, K. (21) 2022900948 (22) 10.04.2022 (54) Biodegradable Surgical Facemask	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V. see Gem Recovery Systems Limited (21) 2022900894
	(71) Cripps Clark, J. (21) 2022900883 (22) 05.04.2022 (54) EAllIn : IoT devices integrate hard & software for energy transmission, storage & delivery subsystems to enable mapping of the network & to allow small laid-on energy users with IoT access to participate in : energy efficiency regimens including coordinated control of remote batteries & microgrids & cli-	(71) Freelance Robotics Pty Ltd (21) 2022900896 (22) 06.04.2022 (54) 3D MODELLING AND ROBOTIC TOOL SYSTEM AND METHOD

Provisional Applications Filed - Name Index cont'd

(71) Gale Pacific Limited
(21) 2022900949 (22) 10.04.2022
(54) FABRIC

(71) Gem Recovery Systems Limited;
Fraunhofer Gesellschaft zur Förderung
der angewandten Forschung e.V.
(21) 2022900894 (22) 05.04.2022
(54) Method for Diamond Detection

(71) Gillespie, J.
(21) 2022900933 (22) 08.04.2022
(54) A geosynthetic cloth retaining pin insert-
ing tool

Gilmore, P. see Carruthers, J.
(21) 2022900893

(71) Glass Expansion Pty. Limited
(21) 2022900927 (22) 08.04.2022
(54) A flow control device

(71) Gomez, R.
(21) 2022900925 (22) 08.04.2022
(54) Capture and Sequestration of Carbon
Dioxide from the Atmosphere using a
Humidified Tower

(71) Guillemin, G.
(21) 2022900963 (22) 11.04.2022
(54) Improved Combination Therapeutic
Formulation for Enhancing NAD+ activ-
ity

(71) Hilton, B.
(21) 2022900897 (22) 06.04.2022
(54) Hilton wave power station

(71) Hysata Pty Ltd
(21) 2022900916 (22) 07.04.2022
(54) Electro-Synthetic or Electro-Energy
Cells with Liquid Features

(71) Ideate Developments Pty Ltd
(21) 2022900952 (22) 11.04.2022
(54) Hookless Fishing Lure

(71) Inspired Living Developments Pty Ltd
ATF JD Family Trust.
(21) 2022900955 (22) 11.04.2022
(54) Underground raise ladderway and in-
stallation method

(71) Jayaram, N.
(21) 2022900941 (22) 10.04.2022
(54) UNDERWATER CURRENT TURBINE
USING AUTOMATIC BLADE PITCH
POSITIONING

(71) King, G.
(21) 2022900956 (22) 11.04.2022
(54) A COMPUTER-IMPLEMENTED SYS-
TEM AND METHOD FOR PROVIDING
A SOCIAL NETWORK FOR PEOPLE
WITH SIMILAR INTERESTS

(71) KINSHIP GLOBAL PTY LTD
(21) 2022900968 (22) 12.04.2022
(54) A CULTURALLY APPROPRIATE AB-
ORIGINAL AND INDIGENOUS KIN-
SHIP HOUSE

(71) KIRKHAM, S.
(21) 2022900969 (22) 12.04.2022
(54) METHOD AND APPARATUS FOR RE-
PAIRING TENDONS IN A MAMMAL

(71) KN3W IDEAS PTY LTD
(21) 2022900964 (22) 11.04.2022
(54) CONVECTION MOSQUITO COIL
BURNER AND CANDLE LANTERN

(71) Kode Biotech Limited
(21) 2022900930 (22) 08.04.2022
(54) METHOD

(71) Kylix Pty Ltd
(21) 2022900906 (22) 06.04.2022
(54) Brake Mechanism for a Wheelchair

(71) Lam, T.T.
(21) 2022900855 (22) 01.04.2022
(54) ADAPTIVE FLEXIBLE HYBRID EN-
ERGY SYSTEMS OF SOLAR, WAVE
AND WIND

(71) Lion (Aust) Consolidated Pty. Ltd.
(21) 2022900921 (22) 07.04.2022
(54) Holding Strap With Tubes or Sleeves

(71) Lotus Folding Walls & Doors Pty Ltd
(21) 2022900972 (22) 12.04.2022
(54) APPARATUS AND METHOD FOR RE-
DUCING SOUND TRANSMISSION
THROUGH FRAMED DOUBLE-PANEL
BUILDING STRUCTURES

(71) Love, D.
(21) 2022900907 (22) 07.04.2022
(54) A mortar tray stand

(71) Makene, K.
(21) 2022900888 (22) 05.04.2022
(54) COMPUTER-IMPLEMENTED SYS-
TEM AND METHOD FOR PROVIDING
HEALTH ALERTS REGARDING LOCA-
TIONS OF INTEREST

(71) Mangion-Campbell, D.J.
(21) 2022900934 (22) 08.04.2022
(54) Sealing Plug

(71) Mariana Diamond Pty Ltd
(21) 2022900945 (22) 10.04.2022
(54) A Solar reactive plastic sheet forming a
low tunnel crop cover

(71) Melville Equipment Corp. Pty Ltd
(21) 2022900900 (22) 06.04.2022
(54) Handheld Railway Spike Puller

(71) Monash University
(21) 2022900928 (22) 08.04.2022
(54) Hydrophobicity graded gas diffusion
layer

(71) muir, r.
(21) 2022900895 (22) 05.04.2022
(54) Designs and Method of manufacturing
recycled polymer carpet tack strip

(71) Mura Technology Limited
(21) 2022900901 (22) 06.04.2022
(54) Hydrothermal treatment of materials

(71) MY SOUND TECHNOLOGY Pty Ltd
(21) 2022900958 (22) 11.04.2022
(54) METHOD OF MEDICAL INTERVEN-
TION FOR MENTAL ILL-HEALTH

(71) MY URITONE PTY LIMITED
(21) 2022900942 (22) 10.04.2022
(54) Water balance regulation

(71) N.L. Matthews
(21) 2022900970 (22) 11.04.2022
(54) A two as one car or of a marine craft

**NewSouth Innovations Pty Limited see The
University of Sydney**
(21) 2022900913

**NewSouth Innovations Pty Limited see The
University of Sydney**
(21) 2022900914

(71) NRG Roof Plumbing and Drainage Pty
Ltd
(21) 2022900940 (22) 09.04.2022
(54) Roofing shoe

(71) Nuheara IP Pty Ltd
(21) 2022900971 (22) 12.04.2022
(54) An Audio System

Provisional Applications Filed - Name Index cont'd

(71) Pharmaxis Ltd.
(21) 2022900904 (22) 06.04.2022
(54) Lysyl oxidase inhibitors for treating myeloid malignancies

(71) Piggins, K.
(21) 2022900966 (22) 12.04.2022
(54) Sublimation Printing Using a Jig

(71) Piggins, K.
(21) 2022900967 (22) 12.04.2022
(54) Enhanced Decorative Fridge Magnet

(71) Production Technologies Australia Pty Ltd
(21) 2022900973 (22) 12.04.2022
(54) Downhole assembly, gauge and rotor

(71) Qenos Pty Ltd
(21) 2022900898 (22) 06.04.2022
(54) Masterbatch compositions

(71) Reflex Instruments Asia Pacific Pty Ltd
(21) 2022900929 (22) 08.04.2022
(54) Devices for marking a core sample

(71) ResMed Pty Ltd
(21) 2022900954 (22) 11.04.2022
(54) PATIENT INTERFACE WITH ADHESIVE SURFACE

(71) Ries, M.
(21) 2022900908 (22) 07.04.2022
(54) A surgical broach for minimising varus misalignment during preparation of the femoral cavity in total hip arthroplasty

(71) Rippon, C.
(21) 2022900892 (22) 05.04.2022
(54) Portable Workbench

(71) Samuel, L.
(21) 2022900911 (22) 07.04.2022
(54) We have developed an idea with a simple, handy device that we have named Bin Star, which can be retro-fitted and attached to any bin without tools keeping the bin lid closed at all times, which opens up only when the container is tipped over, which we believe can help solve the issue of maintaining a cleaner, garbage-free healthy environment.

Savage, P. see Tru-Trac Rollers (Pty) Ltd
(21) 2022900965

(71) SDIP HOLDINGS PTY LTD
(21) 2022900922 (22) 08.04.2022
(54) INTERVENTIONAL PROTOCOL IN RESPECT OF HUMAN-OPERATED MACHINE BASED ON PROCESSING OF BLEPHAROMETRIC DATA AND/OR OTHER PHYSIOLOGICAL PARAMETERS

(71) SEEDPOND PTY LTD
(21) 2022900932 (22) 08.04.2022
(54) ACOUSTIC LAMINATE

(71) SESHAT CONSULTANTS PTY LTD
(21) 2022900961 (22) 11.04.2022
(54) A METHOD FOR PREDICTING POST# BLAST ORE#BLOCK LOCATIONS

(71) SOLID AUTOMOTIVE GROUP PTY LTD
(21) 2022900957 (22) 11.04.2022
(54) SONG COMPOSITION SYSTEM

(71) Space Industries Pty Ltd
(21) 2022900951 (22) 11.04.2022
(54) Foldable Parabolic Dish

(71) Spacesium
(21) 2022900959 (22) 11.04.2022
(54) This disclosure relates to a system and method for data analysis, particularly the analysis of data points obtained using measurement systems such as those utilising LiDAR (light detection and ranging) or other sensors. The disclosure also relates to adapting the analysis system for applications including, but not limited to, the determination of quantitative parameters of road or land features.

(71) Taylor, A.
(21) 2022900918 (22) 07.04.2022
(54) An improved durability lawn aeration tine

(71) Terry, M.
(21) 2022900936 (22) 08.04.2022
(54) Lifting Cradle

(71) The Australian National University; The University of Melbourne
(21) 2022900935 (22) 08.04.2022
(54) PHOTOVOLTAIC CELL AND METHODS OF FABRICATING SAME

(71) The Bionics Institute of Australia
(21) 2022900890 (22) 05.04.2022
(54) Systems, methods and devices for assessing hearing

(71) The Heart Research Institute Ltd; The University of Sydney
(21) 2022900912 (22) 07.04.2022
(54) Sleep apnoea diagnostic

(71) The Trustee for HV Fitness Pty Ltd
(21) 2022900943 (22) 10.04.2022
(54) SOFTWARE & TECHNICAL DESIGN APPLICATION FOR SELF RUN MULTI ROOM HEALTH CLUB & SELF RUN BUSINESS ANY INDUSTRY

The University of Melbourne see The Australian National University
(21) 2022900935

The University of Sydney see The Heart Research Institute Ltd
(21) 2022900912

(71) The University of Sydney; NewSouth Innovations Pty Limited
(21) 2022900913 (22) 07.04.2022
(54) Methods for the identification and treatment of chronic kidney disease

(71) The University of Sydney; NewSouth Innovations Pty Limited
(21) 2022900914 (22) 07.04.2022
(54) Methods for the identification and treatment of chronic kidney disease using cell morphology

(71) The University of Sydney
(21) 2022900923 (22) 08.04.2022
(54) Production of Hydrogen

(71) Trudgett, C.
(21) 2022900915 (22) 07.04.2022
(54) Provisional Patent Specification

(71) Tru-Trac Rollers (Pty) Ltd; Savage, P.
(21) 2022900965 (22) 11.04.2022
(54) Angle Adjustment Mechanism for Trough Conveyor Alignment Devices

(71) TStreet Pty Limited
(21) 2022900975 (22) 12.04.2022
(54) Translation system

(71) TURNER, A.
(21) 2022900944 (22) 10.04.2022
(54) Portable Magnetic PVC Protector for vehicles, floats, trucks, walls, cars

(71) UniQuest Pty Ltd
(21) 2022900917 (22) 07.04.2022
(54) Spleen tyrosine kinase inhibitors

Provisional Applications Filed - Name Index cont'd

(71) Universal Play Pty Ltd
(21) 2022900924 (22) 08.04.2022
(54) Therapeutic and post operative recovery aid

(71) UPlatforms
(21) 2022900946 (22) 10.04.2022
(54) Hydrogen-powered UAV with incorporated VTOL propulsion redundancy

(71) VICTORIAN CONSTRUCTIONS PTY LTD; Alyagut, T.
(21) 2022900947 (22) 10.04.2022
(54) Device/tool used to help carpenters plumb walls with ease.

(71) WakeWatch P/L
(21) 2022900886 (22) 05.04.2022
(54) HYBRID SODAR SYSTEM TO EXTEND RANGE

(71) WALLACE BUILDING SYSTEMS PTY LTD
(21) 2022900938 (22) 08.04.2022
(54) SUBSTANCE COLLECTION AND TESTING DEVICE

(71) Wanigaratne, B.
(21) 2022900960 (22) 11.04.2022
(54) Fluid Treatment Method And System

(71) White, A.
(21) 2022900920 (22) 07.04.2022
(54) A Pipe Joining and/or Separating Apparatus

(71) Yeomans, A.
(21) 2022900953 (22) 11.04.2022
(54) THERMAL ENERGY TRANSFER APPARATUS

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2022900855	Lam, T.T.	2022900947	VICTORIAN CONSTRUCTIONS PTY LTD; Alyagut, T.
2022900883	Cripps Clark, J.	2022900948	Cooke, K.
2022900886	WakeWatch P/L	2022900949	Gale Pacific Limited
2022900888	Makene, K.	2022900950	Davies, A.
2022900889	butcher, e.	2022900951	Space Industries Pty Ltd
2022900890	The Bionics Institute of Australia	2022900952	Ideate Developments Pty Ltd
2022900891	FCI Holdings Delaware, Inc.	2022900953	Yeomans, A.
2022900892	Rippon, C.	2022900954	ResMed Pty Ltd
2022900893	Carruthers, J.; Gilmore, P.	2022900955	Inspired Living Developments Pty Ltd ATF JD Family Trust.
2022900894	Gem Recovery Systems Limited; Fraunhofer Gesellschaft zur Förderung der angewandten Forschung e.V. muir, r.	2022900956	King, G.
2022900895	Freelance Robotics Pty Ltd	2022900957	SOLID AUTOMOTIVE GROUP PTY LTD
2022900896	Hilton, B.	2022900958	MY SOUND TECHNOLOGY Pty Ltd
2022900897	Qenos Pty Ltd	2022900959	Spacesium
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2022900899	Melville Equipment Corp. Pty Ltd	2022900961	SESHAT CONSULTANTS PTY LTD
2022900900	Mura Technology Limited	2022900962	Form 700 Pty Ltd
2022900901	Bactech Environmental Corporation	2022900963	Guillemin, G.
2022900902	Clifford, W.; Clifford, R.; Clifford, B.	2022900964	KN3W IDEAS PTY LTD
2022900903	Pharmaxis Ltd.	2022900965	Tru-Trac Rollers (Pty) Ltd; Savage, P.
2022900904	Commonwealth Scientific and Industrial Research Organisation	2022900966	Piggins, K.
2022900905	Kylix Pty Ltd	2022900967	Piggins, K.
2022900906	Love, D.	2022900968	KINSHIP GLOBAL PTY LTD
2022900907	Ries, M.	2022900969	KIRKHAM, S.
2022900908	Exergenics Pty Ltd	2022900970	N.L. Matthews
2022900909	BestSeat360 Limited	2022900971	Nuheara IP Pty Ltd
2022900910	Samuel, L.	2022900972	Lotus Folding Walls & Doors Pty Ltd
2022900911	The Heart Research Institute Ltd; The University of Sydney	2022900973	Production Technologies Australia Pty Ltd
2022900912	The University of Sydney; NewSouth Innovations Pty Limited	2022900974	De Bruin Engineering Pty Ltd
2022900913	The University of Sydney; NewSouth Innovations Pty Limited	2022900975	TStreet Pty Limited
2022900914	Trudgett, C.		
2022900915	Hysata Pty Ltd		
2022900916	UniQuest Pty Ltd		
2022900917	Taylor, A.		
2022900918	Albutiu, D.		
2022900919	White, A.		
2022900920	Lion (Aust) Consolidated Pty. Ltd.		
2022900921	SDIP HOLDINGS PTY LTD		
2022900922	The University of Sydney		
2022900923	Universal Play Pty Ltd		
2022900924	Gomez, R.		
2022900925	3 AIM IP PTY LTD		
2022900926	Glass Expansion Pty. Limited		
2022900927	Monash University		
2022900928	Reflex Instruments Asia Pacific Pty Ltd		
2022900929	Kode Biotech Limited		
2022900930	Carbon Areion Pty Ltd		
2022900931	SEEDPOND PTY LTD		
2022900932	Gillespie, J.		
2022900933	Mangion-Campbell, D.J.		
2022900934	The Australian National University; The University of Melbourne		
2022900935	Terry, M.		
2022900936	3B Innovations Pty Ltd		
2022900937	WALLACE BUILDING SYSTEMS PTY LTD		
2022900938	Cameron, N.		
2022900939	NRG Roof Plumbing and Drainage Pty Ltd		
2022900940	Jayaram, N.		
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2022900942	The Trustee for HV Fitness Pty Ltd		
2022900943	TURNER, A.		
2022900944	Mariana Diamond Pty Ltd		
2022900945	UPlatforms		
2022900946			

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 5 Apr 2022 .

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

<hr/> <p>(71) Accenture Global Solutions Limited (21) 2022202270 (22) 05.04.2022 (54) SECURELY DESIGNING AND EXECUTING AN AUTOMATION WORKFLOW BASED ON VALIDATING THE AUTOMATION WORKFLOW (31) 17/448,379 (32) 22.09.21 (33) US</p> <hr/> <p>(71) Acres Technology (21) 2022202194 (22) 31.03.2022 (54) Gaming Device Having Multiple Game Play Option (62) 2020202917</p> <hr/> <p>(71) Aeovian Pharmaceuticals, Inc. (21) 2022202241 (22) 04.04.2022 (54) MTORC MODULATORS AND USES THEREOF (62) 2020210921</p> <hr/> <p>(71) Anhui Wollin International Co., Ltd. (21) 2022202312 (22) 06.04.2022 (54) ALL-IN-ONE VEHICLE RUNNING BOARD (31) 202110563482.1 (32) 24.05.21 (33) CN</p> <hr/> <p>(71) Apple Inc. (21) 2022202261 (22) 05.04.2022 (54) User interfaces for enabling an activity (62) 2020239759</p> <hr/> <p>(71) Apple Inc. (21) 2022202292 (22) 06.04.2022 (54) Clock faces for an electronic device (62) 2020269232</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022202153 (22) 30.03.2022 (54) A GAMING SYSTEM (62) 2020201125</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022202200 (22) 31.03.2022 (54) ARTICULATING HINGE ASSEMBLY FOR SECURING AN ACCESS DOOR ON A GAMING MACHINE CABINET (62) 2020202013</p> <hr/>	<p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022202217 (22) 01.04.2022 (54) A GAMING SYSTEM (62) 2020201127</p> <hr/> <p>(71) Ascendis Pharma Growth Disorders A/S (21) 2022202280 (22) 05.04.2022 (54) Controlled-release CNP agonists with low initial NPR-B activity (62) 2017205693</p> <hr/> <p>(71) ASSA ABLOY Australia Pty Limited (21) 2022202223 (22) 01.04.2022 (54) A DOOR FURNITURE SET FOR MOUNTING TO A DOOR, AND A LOCKSET INCLUDING THE DOOR FURNITURE SET (31) 2021900967 (32) 01.04.21 (33) AU</p> <hr/> <p>(71) Australian Valve Group Pty Ltd (21) 2022202320 (22) 06.04.2022 (54) VALVE CARTRIDGE, VALVE CARTRIDGE KIT, VALVE INCORPORATING A VALVE CARTRIDGE OR VALVE CARTRIDGE KIT AND A METHOD OF ASSEMBLING A VALVE (31) 2021901033 (32) 08.04.21 (33) AU 2022900764 25.03.22 AU</p> <hr/> <p>(71) Bayer CropScience Aktiengesellschaft (21) 2022202294 (22) 06.04.2022 (54) Aqueous 2-(2,4-dichlorophenyl)methyl-4,4-dimethyl-3-isoxazolidinone-based capsule suspension concentrates (62) 2017307424</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2022202231 (22) 01.04.2022 (54) Syringe with disinfecting feature (62) 2020226511</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2022202311 (22) 06.04.2022 (54) Automated diagnostic analyzer and method for its operation (62) 2017252156</p> <hr/> <p>(71) Becton, Dickinson and Company (21) 2022202314 (22) 06.04.2022 (54) Multi-use blood control safety catheter assembly (62) 2020233678</p> <hr/>	<hr/> <p>(71) Beijing Geekplus Technology Co. Ltd. (21) 2022202228 (22) 01.04.2022 (54) Object sorting system and method (62) 2017434616</p> <hr/> <p>(71) Brian Investments Pty Ltd (21) 2022202297 (22) 06.04.2022 (54) Releasable Fastener (62) 2020203576</p> <hr/> <p>(71) Burns, D. (21) 2022202243 (22) 04.04.2022 (54) COLLOCATED BICYCLE LIGHT AND BELL ASSEMBLY</p> <hr/> <p>(71) CamelBak Products, LLC (21) 2022202276 (22) 05.04.2022 (54) Bite-actuated mouthpieces and drink vessels including bite-actuated mouthpieces (62) 2019277458</p> <hr/> <p>(71) Cardinal Health 529, LLC (21) 2022202193 (22) 31.03.2022 (54) Helical ultra low foreshortening stent (62) 2016401017</p> <hr/> <p>(71) CareFusion 303, Inc. (21) 2022202245 (22) 04.04.2022 (54) Secure receptacle with container carousel (31) 63/171,059 (32) 05.04.21 (33) US</p> <hr/> <p>(71) Carl Zeiss AG (21) 2022202187 (22) 31.03.2022 (54) METHOD FOR FORMING AN IMAGE OF AN OBJECT, COMPUTER PROGRAM PRODUCT AND IMAGE FORMING SYSTEM FOR CARRYING OUT THE METHOD (31) 21166594.8 (32) 01.04.21 (33) EP</p> <hr/> <p>(71) Cattron North America, Inc. (21) 2022202269 (22) 05.04.2022 (54) KEY FOBS AND MENU ACCESS LEVEL AUTHORIZATION FOR CONTROL PANELS VIA PAIRING WITH USER DEVICES (31) 63/171,913 (32) 07.04.21 (33) US 17/707,700 29.03.22 US</p> <hr/>
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Complete Applications Filed - Name Index cont'd

(71) CDE Global Limited
(21) 2022202247 (22) 04.04.2022
(54) DEWATERING SCREEN
(31) 2105292.3 (32) 14.04.21 (33) GB

China Coal Technology & Engineering Group see Shenyang Research Institute of China Coal Technology & Engineering Group
(21) 2022202272

(71) Cibus Europe B.V.; Cibus US LLC
(21) 2022202315 (22) 06.04.2022
(54) Methods And Compositions For Increasing Efficiency Of Targeted Gene Modification Using Oligonucleotide-Mediated Gene Repair
(62) 2015229095

Cibus US LLC see Cibus Europe B.V.
(21) 2022202315

(71) CNH Industrial Belgium N.V.
(21) 2021351009 (22) 23.08.2021
(54) AN AGRICULTURAL SYSTEM
(62) 2018265080

(71) CNH Industrial Belgium N.V.
(21) 2021351010 (22) 23.08.2021
(54) AN AGRICULTURAL SYSTEM
(62) 2018265084

(71) Colgate-Palmolive Company
(21) 2022202189 (22) 31.03.2022
(54) Oral treatment device, system and method
(62) 2019356458

(71) Combinati Incorporated
(21) 2022202227 (22) 01.04.2022
(54) Microfluidic siphoning array for nucleic acid quantification
(62) 2017246827

(71) Confluence Pharmaceuticals, LLC
(21) 2022202218 (22) 01.04.2022
(54) Combination Therapy Using Acamprostate And D-Cycloserine
(62) 2016303610

(71) Control Chemicals (Pty) Ltd
(21) 2022202213 (22) 31.03.2022
(54) WATER TREATMENT
(31) 2021/02172 (32) 31.03.21 (33) ZA

(71) CONVATEC TECHNOLOGIES INC.
(21) 2022202310 (22) 06.04.2022
(54) NEGATIVE PRESSURE WOUND DRESSING MANAGEMENT SYSTEM
(62) 2017264703

(71) Cortice Biosciences, Inc.
(21) 2022202313 (22) 06.04.2022
(54) METHOD OF TREATING NEURODEGENERATIVE DISORDERS
(62) 2019271983

(71) Covenant Eyes, Inc.
(21) 2022202238 (22) 04.04.2022
(54) Tunneled monitoring service and methods
(62) 2020217317

(71) Cracknell, R.
(21) 2022202264 (22) 05.04.2022
(54) Mascara with rotating brush

(71) Dispensing Technologies B.V.
(21) 2022202303 (22) 06.04.2022
(54) Improved pre-forms for flair applications
(62) 2019222784

(71) Diversity Arrays Technology Pty Limited
(21) 2022202191 (22) 31.03.2022
(54) PROCESSES FOR ENRICHING DESIRABLE ELEMENTS AND USES THEREFOR
(31) 2021900974 (32) 01.04.21 (33) AU

(71) Dolby International AB
(21) 2022202192 (22) 31.03.2022
(54) Audio Upmixer Operable in Prediction or Non-Prediction Mode
(62) 2020294304

(71) Eddy Current Limited Partnership
(21) 2022202242 (22) 04.04.2022
(54) Tuning of a Kinematic Relationship Between Members
(62) 2020205338

(71) EDGe Surgical, Inc.
(21) 2022202205 (22) 31.03.2022
(54) Surgical depth instrument having neuro-monitoring capabilities
(62) 2017355438

(71) Edwards Lifesciences Corporation
(21) 2022202244 (22) 04.04.2022
(54) Covered prosthetic heart valve
(62) 2019208326

(71) E Ink California, LLC
(21) 2022202254 (22) 05.04.2022
(54) PIEZO ELECTROPHORETIC DISPLAY
(62) 2021254563

(71) eNeura, Inc.
(21) 2022202328 (22) 07.04.2022

(54) METHODS AND SYSTEMS FOR PREVENTATIVE MIGRAINE HEADACHE TREATMENT
(62) 2015357539

(71) ESKANDER, S.; GHOSAIN, R.
(21) 2022202319 (22) 06.04.2022
(54) AN APPARATUS FOR PARKING A VEHICLE AND A PARKING MANAGEMENT SYSTEM INCLUDING THE SAME

(71) Evogene Ltd.
(21) 2022202318 (22) 06.04.2022
(54) Methods of increasing specific plants traits by over-expressing polypeptides in a plant
(62) 2017381762

(71) FJ Dynamics Technology Co., Ltd
(21) 2022202203 (22) 31.03.2022
(54) AUTOMATIC ROW ALIGNMENT DRIVING SYSTEM AND METHOD FOR HIGH STEM CROP HARVESTER
(31) 202110358091.6 (32) 01.04.21 (33) CN

(71) Frank's International, LLC
(21) 2022202321 (22) 06.04.2022
(54) Offshore Pipelaying System Using Friction Stir Welding
(31) 63,171,733 (32) 07.04.21 (33) US
177712,348 04.04.22 US

(71) FUJIFILM Business Innovation Corp.
(21) 2022202196 (22) 31.03.2022
(54) Transport device, fixing device, and image forming apparatus
(31) 2021-137613 (32) 25.08.21 (33) JP

(71) FUJIFILM Business Innovation Corp.
(21) 2022202197 (22) 31.03.2022
(54) Image forming apparatus
(31) 2021-137594 (32) 25.08.21 (33) JP

(71) Gardner Denver, Inc.
(21) 2022202212 (22) 31.03.2022
(54) Complex screw rotors
(62) 2016343830

(71) Georgia Tech Research Corporation
(21) 2022202288 (22) 06.04.2022
(54) MICRONEEDLE PARTICLES, COMPOSITIONS, AND METHODS OF TREATMENT AND DELIVERING A SUBSTANCE OF INTERES
(62) 2017227676

GHOSAIN, R. see ESKANDER, S.
(21) 2022202319

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- (71) Goodwin PLC
(21) 2022202215 (22) 01.04.2022
(54) A steel, a welding consumable, a cast, forged or wrought product, a method of welding, a welded product and a method of heat treating
(62) 2016375999
-
- (71) Gordon Sports, LLC
(21) 2022202322 (22) 06.04.2022
(54) Practice Ball
(62) 2017217246
-
- (71) Grando Building Services Pty Ltd
(21) 2022202214 (22) 01.04.2022
(54) A wall framing system
(31) 2021900984 (32) 02.04.21 (33) AU
-
- (71) GREEN PLUS CO., LTD.; PARK, Y.H.
(21) 2022202282 (22) 05.04.2022
(54) PLANT CULTIVATION DEVICE IN THE GREENHOUSE
(31) 10-2021-0149644 (32) 03.11.21 (33) KR
10-2021-0154824 11.11.21 KR
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- (71) GROWOP WORLD LTD.
(21) 2022202306 (22) 06.04.2022
(54) SYSTEM FOR SATURATING A MEDIUM
(31) 282247 (32) 11.04.21 (33) IL
63/306,118 03.02.22 US
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- (71) Halliburton Energy Services, Inc.
(21) 2022202188 (22) 31.03.2022
(54) COMPOSITIONS AND METHODS FOR INHIBITING SHALE AND PREVENTING SHALE ACCRETION
(31) 63/217,438 (32) 01.07.21 (33) US
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- (71) Halliburton Energy Services, Inc.
(21) 2022202234 (22) 04.04.2022
(54) Improved steerability of downhole ranging tools using rotary magnets
(31) 17/653,198 (32) 02.03.22 (33) US
63/244,414 15.09.21 US
PCT/ 02.03.22 WO
US2022/070916
-
- (71) Henny Penny Corporation
(21) 2022202195 (22) 31.03.2022
(54) AUTOMATED COOKING SYSTEM AND METHODS OF MANAGING BASKET WORKFLOW FOR FOOD PREPARATION
(31) 17/244,096 (32) 19.04.21 (33) US
17/344,063 10.06.21 US
17/686,816 04.03.22 US
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- (71) Henny Penny Corporation
(21) 2022202198 (22) 31.03.2022
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- (71) Henny Penny Corporation
(21) 2022202201 (22) 31.03.2022
(54) AUTOMATED COOKING SYSTEM AND METHOD USING BASKET-GANTRY INTERFACE
(31) 17/244,096 (32) 29.04.21 (33) US
17/344,063 10.06.21 US
17/686,816 04.03.22 US
-
- (71) Ichor Medical Systems, Inc.
(21) 2022202299 (22) 06.04.2022
(54) Method and apparatus for delivery of therapeutic agents
(62) 2017241925
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- (71) Illumina, Inc.
(21) 2022202281 (22) 05.04.2022
(54) Preparation Of Nucleic Acid Libraries From RNA And DNA
(62) 2019240046
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- (71) Immatics Biotechnologies GmbH
(21) 2022202307 (22) 06.04.2022
(54) PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST NON-SMALL CELL LUNG CANCER AND OTHER CANCERS
(62) 2017235364
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- (71) ImmunoGen, Inc.
(21) 2022202208 (22) 31.03.2022
(54) Conjugates of cysteine engineered antibodies
(62) 2016285929
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- (71) Inscripta, Inc.
(21) 2022202248 (22) 04.04.2022
(54) Nucleic acid-guided nucleases
(62) 2018289077
-
- (71) Integrant Pty Ltd
(21) 2022202290 (22) 06.04.2022
(54) Biologic Ceramic Composite for Joint Repair
-
- (71) Jinko Green Energy (Shanghai) Management Co., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
(21) 2022202235 (22) 04.04.2022
(54) SOLAR CELL AND METHOD FOR PRODUCING SAME
(62) 2020294222
-
- (71) Johnson Controls Fire Protection LP
(21) 2022202316 (22) 06.04.2022
-
- (54) Fire detection system with automatic firmware updating
(62) 2017250616
-
- (71) Juliá, I.
(21) 2022202229 (22) 01.04.2022
(54) Toilet comprising a surface to the front
(62) 2019208468
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- (71) Kennametal Inc.
(21) 2022202149 (22) 30.03.2022
(54) WEAR-RESISTANT ARMORED CUTTING TOOL
(31) 17/239,760 (32) 26.04.21 (33) US
-
- (71) KOPPERS PERFORMANCE CHEMICALS INC.
(21) 2022202300 (22) 06.04.2022
(54) WOOD PRESERVATIVE AND METHOD FOR PRODUCING SAME
(62) 2017376431
-
- (71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
(21) 2022202224 (22) 01.04.2022
(54) CONTAINER FOR PRESSURIZED FLUID WITH ELECTRONIC DEVICE FOR CALCULATING REMAINING FLUID
(31) 2103506 (32) 06.04.21 (33) FR
-
- (71) Lambert, S.
(21) 2022202239 (22) 04.04.2022
(54) Gentle on my mind books describe the method and 4 step process of teaching Relaxation, Quiet time or Wellbeing through text, soft illustrations and gentle movements to the reader, either at home, office or classroom and is applicable to children, teenagers, adults and those wise with age; across picture storybook platform, magazines and both broadcast media and digital media.
-
- (71) LEE, N.H.
(21) 2022202190 (22) 31.03.2022
(54) CONE ARRANGED SPEAKER
(31) 10-2021-0043802 (32) 05.04.21 (33) KR
-
- (71) LG ELECTRONICS INC.
(21) 2022202271 (22) 05.04.2022
(54) VACUUM ADIABATIC BODY AND REFRIGERATOR
(62) 2018318604
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- (71) Magenta Therapeutics, Inc.
(21) 2022202233 (22) 04.04.2022
(54) COMPOSITIONS AND METHODS FOR THE DEPLETION OF CD117+ CELLS
(62) 2020201138

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<p>(71) Magic Leap, Inc. (21) 2022202273 (22) 05.04.2022 (54) Augmented reality devices, systems and methods for purchasing (62) 2016284700</p>	<p>(71) Novartis AG (21) 2022202278 (22) 05.04.2022 (54) High Dose Delivery of Inhaled Therapeutics (62) 2019212586</p>	<p>(21) 2022202240</p>
<p>(71) Mayborn (UK) Limited (21) 2022202226 (22) 01.04.2022 (54) Bottle Assembly And Valve Assembly (62) 2017252600</p>	<p>(71) Oblique Therapeutics AB (21) 2022202251 (22) 04.04.2022 (54) New methods for epitope selection (62) 2016240208</p>	<p>(71) QuiaPEG Pharmaceuticals AB (21) 2022202250 (22) 04.04.2022 (54) Conjugates of biologically active molecules to functionalized polymers (62) 2020200353</p>
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<p>(71) Metrix Group Pty Ltd (21) 2022202221 (22) 01.04.2022 (54) Animated Perforated Images (31) 2022900114 (32) 21.01.22 (33) AU</p>	<p>(71) Owl Labs, Inc. (21) 2022202258 (22) 05.04.2022 (54) Compositing and scaling angularly separated sub-scenes (62) 2019261804</p>	<p>(71) Rovi Guides, Inc. (21) 2022202204 (22) 31.03.2022 (54) Systems and methods for controlling access to media assets using two-factor authentication (62) 2016427835</p>
<p>(71) Miles, S. (21) 2022202216 (22) 01.04.2022 (54) Vehicle Mirrors (31) 2021900979 (32) 01.04.21 (33) AU</p>	<p>PARK, Y.H. see GREEN PLUS CO., LTD. (21) 2022202282</p>	<p>(71) RTC Industries, Inc. (21) 2022202222 (22) 01.04.2022 (54) Systems and methods for merchandizing electronic displays (62) 2019271906</p>
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<p>(71) MyoKardia, Inc. (21) 2022202298 (22) 06.04.2022 (54) Pyrimidinedione compounds against cardiac conditions (62) 2020204271</p>	<p>(71) Philmac Pty Ltd (21) 2022202293 (22) 06.04.2022 (54) A push-fit pipe fitting with a visual indicator</p>	<p>(71) Saluda Medical Pty Limited (21) 2022202211 (22) 31.03.2022 (54) METHOD AND APPARATUS FOR APPLICATION OF A NEURAL STIMULUS (62) 2019283936</p>
<p>(71) NAVICO HOLDING AS (21) 2022202301 (22) 06.04.2022 (54) Sonar Beam Shape Controlling Horn (31) 17/352,515 (32) 21.06.21 (33) US</p>	<p>(71) Popeye Marine Biotechnology Limited (21) 2022202291 (22) 06.04.2022 (54) CORAL FARMING METHOD, SYSTEM AND PRODUCT THEREOF (31) 110112541 (32) 07.04.21 (33) TW 111111279 25.03.22 TW</p>	<p>(71) Servall Data Systems Inc. (21) 2022202199 (22) 31.03.2022 (54) ACCESS CONTROL SYSTEM PROTECTING PRODUCTS AT DIFFERENT VENDOR LOCATIONS BASED ON LOCALLY PROVIDED IDENTIFICATION DOCUMENTS AND CENTRALLY MANAGED BANNED USER DATA (31) 17/694,839 (32) 15.03.22 (33) US</p>
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(71) zheng, m.
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2022202319 ESKANDER, S.; GHOSSAIN, R.
2022202320 Australian Valve Group Pty Ltd
2022202321 Frank's International, LLC
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Applications listed below were processed through the Patent Office Canberra during the period ending 5 Apr 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

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(54) A WATER STANDPIPE ASSEMBLY
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(71) NAISH, S.
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Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code	Meaning
1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
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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
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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
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26	Application Lapsed Reg. 3.5AC(11)
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A	Applications on which examination has not been requested or directed
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2015

2015101389 (22E) 2015200135 (14) 2015201858 (14)
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2016

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2017

2017101305 (22E) 2017101311 (22E) 2017101312 (22E)
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2018

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2019

2019100733 (22) 2019101088 (22E) 2019101099 (22E)
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2020

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2021

2021101354 (22E) 2021103174 (18AN) 2021103348 (21F)
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 2021901032 (12AN) 2021901061 (12AN) 2021901126 (12AN)
 2021901144 (12AN)

2022

2022200160 (1B) 2022200209 (1B) 2022200218 (1B)
 2022200234 (1B) 2022200304 (1B) 2022200357 (7AN)
 2022202328 (4AN) 2022900787 (12AN)

Assignments before Grant, Section 113

2015

2015274506 CSPC Dopphen Corporation The application has been assigned to **CSPC Megalith Biopharmaceutical Co., Ltd.**

2016

2016236270 Bayer Pharma Aktiengesellschaft The application has been assigned to **Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts**

2016356504 Universite Paris Descartes; Institut Pasteur; Centre Hospitalier Sainte Anne Paris The application has been assigned to **Groupe Hospitalier Universitaire Paris - Psychiatrie et Neurosciences; Institut Pasteur; Universite Paris Descartes**

Assignments before Grant, Section 113

2017

2017382161 Swirls, Inc. The application has been assigned to **Hedera Hashgraph, LLC**

2018

2018202547 Landscape Tanks No. 2 Pty Ltd The application has been assigned to **Cliffjack Pty Ltd**

2018232930 Schneider Electric Buildings LLC The application has been assigned to **Schneider Electric Buildings Americas, Inc.**

2018236778 Landscape Tanks No. 2 Pty Ltd The application has been assigned to **Cliffjack Pty Ltd**

2018256911 Expro Americas, LLC The application has been assigned to **ADS Services, LLC**

2018275187 Dow Global Technologies LLC The application has been assigned to **DDP Specialty Electronic Materials US, LLC**

2018318209 Expro Americas, LLC The application has been assigned to **ADS Services, LLC**

2018348769 Dow Silicones Corporation; LTS Lohmann Therapie-Systeme AG The application has been assigned to **DDP Specialty Electronic Materials US 9, LLC; LTS Lohmann Therapie-Systeme AG**

2018348801 Dow Silicones Corporation; LTS Lohmann Therapie-Systeme AG The application has been assigned to **DDP Specialty Electronic Materials US 9, LLC; LTS Lohmann Therapie-Systeme AG**

2018348802 Dow Silicones Corporation; LTS Lohmann Therapie-Systeme AG The application has been assigned to **DDP Specialty Electronic Materials US 9, LLC; LTS Lohmann Therapie-Systeme AG**

2018358004 Hummingbird Bioscience Holdings Limited The application has been assigned to **Hummingbird Bioscience Pte. Ltd.**

2018381290 Lyvgen Biopharma Co., Ltd. The application has been assigned to **Lyvgen Biopharma Holdings Limited**

2018409987 Beijing Tusen Weilai Technology Co., Ltd. The application has been assigned to **Beijing Tusen Zhitu Technology Co., Ltd.**

2018409988 Beijing Tusen Weilai Technology Co., Ltd. The application has been assigned to **Beijing Tusen Zhitu Technology Co., Ltd.**

2018410434 Beijing Tusen Weilai Technology Co., Ltd. The application has been assigned to **Beijing Tusen Zhitu Technology Co., Ltd.**

2018410435 Beijing Tusen Weilai Technology Co., Ltd. The application has been assigned to **Beijing Tusen Zhitu Technology Co., Ltd.**

2019

2019202594 Expro Americas, LLC The application has been assigned to **ADS Services, LLC**

Assignments before Grant, Section 113

2019240905 Hummingbird Bioscience Holdings Limited The application has been assigned to **Hummingbird Bioscience Pte. Ltd.**

2019240906 Hummingbird Bioscience Holdings Limited The application has been assigned to **Hummingbird Bioscience Pte. Ltd.**

2019255781 Lyvgen Biopharma Co., Ltd. The application has been assigned to **Lyvgen Biopharma Holdings Limited**

2019272261 Soft Space Sdn Bhd The application has been assigned to **LEONG, Christopher Yew Chong; TAY, Joel Jin Ghee; LIM, Chee Ming; KON, Kar Hou**

2019302312 Beijing Tusen Weilai Technology Co., Ltd. The application has been assigned to **Beijing Tusen Zhitu Technology Co., Ltd.**

2019302313 Beijing Tusen Weilai Technology Co., Ltd. The application has been assigned to **Beijing Tusen Zhitu Technology Co., Ltd.**

2019387801 Shanghai Tusen Weilai Artificial Intelligence Technology Co., Ltd. The application has been assigned to **Beijing Tusen Zhitu Technology Co., Ltd.**

2020

2020201088 Foster, Dale The application has been assigned to **Aquatill Pty Ltd**

2020202319 Ironwood Pharmaceuticals, Inc.; Forest Laboratories Holdings Limited The application has been assigned to **Allergan Pharmaceuticals International Limited; Ironwood Pharmaceuticals, Inc.**

2020204053 Swirls, Inc. The application has been assigned to **Hedera Hashgraph, LLC**

2020204165 Virtual Orthotics Pty Ltd The application has been assigned to **Hartshorne, Phillip John**

2020205231 Swirls, Inc. The application has been assigned to **Hedera Hashgraph, LLC**

2020234694 Alfa Laval Sandymount Technologies Corporation The application has been assigned to **Alfa Laval Copenhagen A/S**

2020244607 SCHNEIDER ELECTRIC BUILDINGS, LLC The application has been assigned to **Schneider Electric Buildings Americas, Inc.**

2020279389 Swirls, Inc. The application has been assigned to **Hedera Hashgraph, LLC**

2020327339 Yantai Huakang Biotech. Co., Ltd. The application has been assigned to **Shandong Henglu Biotech. Co., Ltd.**

2020337079 Johnson & Johnson Consumer Inc. The application has been assigned to **Johnson & Johnson Consumer Inc.**

2020347473 Hummingbird Bioscience Holdings Limited The application has been assigned to **Hummingbird Bioscience Pte. Ltd.**

Assignments before Grant, Section 113**2021**

2021200222 Swirls, Inc. The application has been assigned to **Hedera Hashgraph, LLC**

2021200938 Swirls, Inc. The application has been assigned to **Hedera Hashgraph, LLC**

2021205031 Gardiner, Arthur The application has been assigned to **Karamac Limited**

2021902636 Owens, Mike The application has been assigned to **Enviroken Pty Ltd**

2021902926 Integria Healthcare (Australia) Pty Limited; Leach, David; Ahmed, Iftekhar; Li, Chun; Wohlmuth, Hans; Low, Mitchell; Zhou, Xi-an; Muench, Gerald; Venigalla, Madhuri; Jayasena, Vijay; Al-Khazaleh, Ahmad The application has been assigned to **Integria Healthcare (Australia) Pty Limited**

2022

2022900361 Bovonic Limited; CAMPBELL, Gary; KAMPSHOF, Liam The application has been assigned to **Bovonic Limited**

Extensions of Time, Section 223**Applications Received**

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2014

2014204421 **Provda, A.; Provda, A.** An application to extend the time from 15 Jul 2021 to 15 Mar 2022 in which to pay a renewal fee has been filed . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2018

2018100594 **Xiao, A.** An application to extend the time from 09 May 2021 to 09 Jan 2022 in which to pay a renewal fee has been filed . Address for service - Xtronix Pty Ltd 6 Frederick St Richmond SA 5033 AU

2018101155 **stodulka, a.** An application to extend the time from 13 Aug 2021 to 13 Apr 2022 in which to pay a renewal fee has been filed . Address for service - andrea mario stodulka 99 traalee st Hume ACT 2620 AU

2019

2019100277 **Tran, C.; McKenzie, D.** An application to extend the time from 15 Mar 2021 to 15 Feb 2022 in which to pay a renewal fee has been filed . Address for service - David McKenzie 23 Tindale rd Artarmon Artarmon NSW 2064 AU

2021

2021201561 **PIONEER HI-BRED INTERNATIONAL, INC.** An application to extend the time from 06 Sep 2021 to 06 Apr 2022 in which to pay a renewal fee has been filed . Address for service - Houlihan² Pty Ltd PO Box 611 BALWYN NORTH VIC 3104 AU

Extensions of Time, Section 223

2021203862 **Bry Air [Asia] Pvt. Ltd.** An application to extend the time from 29 Aug 2021 to 29 Mar 2022 in which to request examination has been filed . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

Applications Allowed - Section 223(2)**2014**

2014202826 **Zhang, Z.** The time in which to pay a renewal fee has been extended to 22 Dec 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2014257024 **NeuroSigma, Inc.** The time in which to pay a renewal fee has been extended to 24 Nov 2021 . Address for service - FPA Patent Attorneys Pty Ltd ANZ Tower 161 Castlereagh Street Sydney NSW 2000 AU

2014318126 **Sheard, I.** The time in which to pay the renewal fee has been extended to 03 Jan 2021 . Address for service - Pipers Intellectual Property 1st Floor, Imagetext House 3 Owens Road Epsom Auckland 1023 NZ

2017

2017261203 **Selner, A.** The time in which to pay a continuation fee has been extended to 29 Nov 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017338253 **Wickham, A.; Seneviratne, S.** The time in which to request examination has been extended to 23 Mar 2022 . Address for service - Charisma Wickham 114 Regency Drive Thornlie WA 6108 AU

2018

2018279332 **Thumbar, R.** The time in which to pay the acceptance fee has been extended to 25 Apr 2022 . Address for service - Pipers Intellectual Property 1st Floor 3 Owens Road Epsom Auckland 1023 NZ

2019

2019100674 **Silicomb Pty Ltd** The time in which to pay a renewal fee has been extended to 20 Jan 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2019285846 **H2GO POWER LTD** The time in which to enter the National Phase has been extended to 15 Nov 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020

2020201068 **BE Intellectual Property, Inc.** The time in which to pay a continuation fee and gain acceptance has been extended to 19 Jun 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2020229760 **VON KRIES, Karl; DEICK, Nicholas Peter** The time in which to enter the National Phase has been extended to 25 Dec 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020318578 **KAROSSMATIC PTY LTD** The time in which to enter the National Phase has been extended to 22 Apr 2022 . Address for service

Extensions of Time, Section 223

- KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2021

2021107612 **Contoleon, G.A.** The time in which to comply with a direction under Reg 3.2B has been extended to 22 Mar 2022 . Address for service - GEORGE ANTHONY CONTOLEON 31 Butler Drive Proston QLD 4613 AU

2021286325 **Nunhems B.V.** The time in which to claim the convention priority date has been extended to 14 Jan 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

Section 223(1) Allowances**2019**

2019232928 **Selecta Biosciences, Inc.** The time in which to gain acceptance has been extended to 05 May 2022

2022

2022202153 **Aristocrat Technologies Australia Pty Limited** The time in which to file a further application for a divisional patent 30 Mar 2022

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.

2016

2016200757 Connection assembly **Talon Engineering SDN. BHD** The nature of the amendment is as shown in the statement(s) filed 10 Mar 2022 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2016258977 Anti-cancer fusion polypeptide **Pieris Pharmaceuticals GmbH** The nature of the amendment is as shown in the statement(s) filed 30 Mar 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017288125 Viscous clutch and associated electromagnetic coil **Horton, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Mar 2022 . Address for service - FB Rice Pty Ltd Level 14 90 Collins Street Melbourne VIC 3000 AU

2017301122 Handheld sonar apparatus **Vodasafe Inc.** The nature of the amendment is as shown in the statement(s) filed 01 Apr 2022 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2017318401 Process for producing a bio-based polyethylene terephthalate (PET) polymer, entirely from bio-based materials **Société des Produits Nestlé S.A.** The nature of the amendment is as shown in

Amendments

the statement(s) filed 30 Mar 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018430794 Access control for user equipment in a connected mode **Nokia Technologies Oy** The nature of the amendment is as shown in the statement(s) filed 30 Mar 2022 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019

2019273268 METHOD AND APPARATUS FOR ESTABLISHING GBR QOS FLOW IN SESSION **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 05 Apr 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2019339924 CD73 inhibitors and pharmaceutical uses thereof **Risen (Suzhou) Pharma Tech Co. Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Apr 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020200642 SYSTEM AND METHOD FOR DYNAMICALLY SCHEDULING WIRELESS TRANSMISSIONS WITHOUT COLLISION **Isolynx, LLC** The nature of the amendment is as shown in the statement(s) filed 04 Apr 2022 . Address for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 AU

Amendments Made**2006**

2006301867 **Maxtrax Australia Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read McCarthy, Bradley John and Serisier, Mark Justin

2012

2012205168 **Maxtrax Australia Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read McCarthy, Bradley John and Serisier, Mark Justin

2013

2013313006 **Breville Pty Limited** The nature of the amendment is: Amend the name of the inventor to read Foxlee, Brendan John; Craig, Emma; Rose, Vyvyan; Marsh-Croft, Byron Ashley and Hoare, Richard

2015

2015342727 **Breville Pty Limited** The nature of the amendment is: Amend the name of the inventor to read Thai, Khon; Davenport, David; Siu, Eddie; Grassia, Robert; Marsh-Croft, Byron Ashley and Subasekara, Lochana

2016

2016208252 **Quanta Associates, L.P.** The nature of the amendment is: Amend the invention title to read Method and apparatus for providing temporary support and a means for relocating energized electrical conductors

Amendments

2016219897 **Ionica Sciences** The nature of the amendment is as shown in the statement(s) filed 18 Jan 2022

2016287781 **The University of Melbourne** The nature of the amendment is: Amend the name of the inventor to read Hollenberg, Lloyd; Perunicic, Viktor and Hill, Charles

2016297922 **Novel Microdevices, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Jan 2022

2016308262 **Astrazeneca AB** The nature of the amendment is as shown in the statement(s) filed 25 Oct 2021 and 17 Nov 2021

2016357756 **Provivi, Inc.** The nature of the amendment is: Amend the name of the inventor to read Wampler, Keith M.; Meinhold, Peter; Coelho, Pedro; Bui, Vu and Mehdi, Hasan

2017

2017216575 **Breville Pty Limited** The nature of the amendment is: Amend the name of the inventor to read Marsh-Croft, Byron Ashley; Craig, Emma; Rose, Vyvyan; Foxlee, Brendan John and Hoare, Richard

2017301880 **Juno Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 Jan 2022

2018

2018226340 **ISR Immune System Regulation Holding AB (publ)** The nature of the amendment is as shown in the statement(s) filed 06 Dec 2021

2018249537 **FMC Corporation** The nature of the amendment is: Amend the name of the inventor to read Pasteris, Robert James; Chitaboina, Srinivas; McMahan, Travis Chandler; Kamireddy, Balreddy and Reddy, Ravisekhara Pochimireddy

2018260314 **Pharma Mar, S.A.** The nature of the amendment is as shown in the statement(s) filed 14 Jan 2022

2018400229 **KWB Global Limited** The nature of the amendment is: Amend the name of the inventor to read BONSER, Imran and REHANI, Lara

2019

2019202537 **Breville Pty Limited** The nature of the amendment is: Amend the name of the inventor to read Marsh-Croft, Byron Ashley; Hegedis, Tibor; Foxlee, Brendan John; Craig, Emma and Meng, Lichan

2019319488 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read NOTIFICATION METHOD, APPARATUS, AND COMMUNICATIONS SYSTEM

2019389180 **Alfa Laval Corporate AB** The nature of the amendment is as shown in the statement(s) filed 17 Jan 2022

2019468544 **NTT Docomo, Inc.** The nature of the amendment is: Amend the invention title to read TERMINAL AND RADIO COMMUNICATION METHOD

Amendments

2019469001 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMMUNICATION METHOD, APPARATUS, AND SYSTEM

2020

2020200656 **LG Electronics Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2021

2020200949 **Kilroy, J.** The nature of the amendment is: Application is to proceed under the number 2020104477

2020202376 **Eurochampignon bvba** The nature of the amendment is: Application is to proceed under the number 2020104476

2020203575 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The nature of the amendment is: Application is to proceed under the number 2020104475

2020204448 **Memorial Sloan-Kettering Cancer Center** The nature of the amendment is: Amend the name of the inventor to read BRENTJENS, Renier J.; JACKSON, Hollie J. and CURRAN, Kevin J.

2020241562 **Digital Medical Technologies, LLC (d/b/a AdhereTech)** The nature of the amendment is: Amend the name of the inventor to read STEIN, Joshua D.; MORENA, Michael C.; WALDENBURG, Christopher Ryan; GUSZ, John D.; LIU, Ryan and GUIRGUIS, Mark

2020288624 **Cocoon Biotech Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Mar 2022

2020294337 **The Walter and Eliza Hall Institute of Medical Research** The nature of the amendment is as shown in the statement(s) filed 05 Jan 2022

2020315932 **Müller, F.; Schuldt, B.; The Scripps Research Institute; Aspen Neuroscience, Inc.** The nature of the amendment is: Amend the name of the inventor to read LORING, Jeanne F.; WILLIAMS, Roy and BRATT-LEAL, Andres

2020316262 **Heineken Supply Chain B.V.** The nature of the amendment is: Amend the name of the inventor to read VLASVELD, Daniël Petrus Nicolaas; DE GROOT, Allard; VAN BEELEN, Rudolf Klaas and WOLTERS, Wolter

2020343837 **Shandong University** The nature of the amendment is: Amend the invention title to read TBM-MOUNTED ROCK QUARTZ CONTENT TESTING SYSTEM AND METHOD

2020352900 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read Scalable Nesting SEI Messages For OLSs

2020358062 **Chevron U.S.A. Inc.** The nature of the amendment is: Amend the invention title to read Artificial learning fracture system and method for predicting permeability of hydrocarbon reservoirs

2020454251 **Huawei Digital Power Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read ELECTRICAL ENERGY STORAGE SYSTEM AND ENERGY STORAGE SYSTEM

Amendments

2021

2021100908 **SMART TEXTILE PTY LTD** The nature of the amendment is as shown in the statement(s) filed 08 Mar 2022 and 01 Apr 2022

2021202215 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to read 2021900732 14 Mar 2021 AU and 2021900934 30 Mar 2021 AU

2021231265 **LG Energy Solution, LTD.** The nature of the amendment is: Amend the invention title to read Battery rack and energy storage system comprising the same

2022

2022200283 **BioNTech SE; Astellas Pharma Inc.** The nature of the amendment is as shown in the statement(s) filed 28 Mar 2022

2022201583 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Kamen, Dean; Demers, Jason A.; Chawan, Arun D.; Grant, Kevin L.; Dale, James D.; Collins, David E.; Wilt, Michael J.; Prescott, Shannon; Marcek, Geoffrey A.; Bodwell, Jesse T. and Tracey, Brian

2022201762 **Pfizer Inc.** The nature of the amendment is: Amend the name of the inventor to read YEUNG, Yik Andy; FELDMAN, Reid Martin Renny; CHAPARRO RIGGERS, Ling Hon Matthew; DJURETIC, Ivana; LIN, Laura; MOSYAK, Lidia and CHAPARRO RIGGERS, Javier Fernando

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

2002

2002355159 Chr. Hansen Natural Colors A/S The name of the patentee has been altered to **Oterra A/S**

2004

2004207504 Boral Resources LLC The name of the patentee has been altered to **EM RESOURCES LLC**

2005

2005228290 Dezima Pharma B. V. The name of the patentee has been altered to **NewAmsterdam Pharma B.V.**

2007

2007207247 Shanghai Yocaly Health Management Co., Ltd The name of the patentee has been altered to **Shanghai Lepu CloudMed Co.,LTD**

2009

2009321988 Shanghai Yocaly Health Management Co., Ltd The name of the patentee has been altered to **Shanghai Lepu CloudMed Co.,LTD**

2010

2010288621 Chr. Hansen Natural Colors A/S The name of the patentee has been altered to **Oterra A/S**

Amendments

2012

2012343946 Chr. Hansen Natural Colors A/S The name of the patentee has been altered to **Oterra A/S**

2012388708 Vald Performance Pty Ltd The name of the patentee has been altered to **Vald Pty Ltd.**

2013

2013205845 Flight Data Services Limited The name of the patentee has been altered to **L3Harris Flight Data Services Limited**

2013258018 Chr. Hansen Natural Colors A/S The name of the patentee has been altered to **Oterra A/S**

2014

2014279845 Sekura Global LLP The name of the patentee has been altered to **Sekura Global IP LLP**

2014381733 Dezima Pharma B. V. The name of the patentee has been altered to **NewAmsterdam Pharma B.V.**

2015

2015201516 Flight Data Services Limited The name of the patentee has been altered to **L3Harris Flight Data Services Limited**

2015201517 Flight Data Services Limited The name of the patentee has been altered to **L3Harris Flight Data Services Limited**

2015302407 Dezima Pharma B. V. The name of the patentee has been altered to **NewAmsterdam Pharma B.V.**

2015307306 Dezima Pharma B. V. The name of the patentee has been altered to **NewAmsterdam Pharma B.V.**

2015417857 Sisteks D.O.O. The name of the patentee has been altered to **ALTERNO LABS d.o.o.**

2016

2016254639 Chr. Hansen Natural Colors A/S The name of the patentee has been altered to **Oterra A/S**

2016280858 Estetra SPRL The name of the patentee has been altered to **Estetra SRL**

2016353481 Chr. Hansen Natural Colors A/S The name of the patentee has been altered to **Oterra A/S**

2016408342 Boral Resources LLC The name of the patentee has been altered to **EM Resources LLC**

2017

2017320617 Chr. Hansen Natural Colors A/S The name of the patentee has been altered to **Oterra A/S**

2017420122 Sisteks D.O.O. The name of the applicant has been altered to **ALTERNO LABS d.o.o.**

Amendments**2019**

2019210647 StemRIM Inc. The name of the applicant has been altered to **Osaka University; StemRIM Inc.**

2019259754 Precisis AG The name of the applicant has been altered to **Precisis GmbH**

2019364336 Esker Therapeutics, Inc. The name of the applicant has been altered to **Alumis Inc.**

2020

2020239026 Esker Therapeutics, Inc. The name of the applicant has been altered to **Alumis Inc.**

2020268959 Specific Biologics Inc.; The University of Western Ontario (Genomics) The name of the applicant has been altered to **Specific Biologics Inc.**

2020359639 Adaptive Phage Therapeutics The name of the applicant has been altered to **Adaptive Phage Therapeutics, Inc.**

2020360165 Square, Inc. The name of the applicant has been altered to **Block, Inc.**

2020456532 Shenzhen Rhegen Biomedical Technology Co., Ltd. The name of the applicant has been altered to **ShenZhen Rhegen Biotechnology Co., Ltd.**

2021

2021107181 Reflex Industries Asia Pacific Pty Ltd The name of the patentee has been altered to **Reflex Instruments Asia Pacific Pty Ltd**

2021107255 Boltted Pty Ltd The name of the patentee has been altered to **Boltted Pty Ltd**

2021203265 Estetra S.P.R.L. The name of the applicant has been altered to **Estetra SRL**

2021902000 Scinogy Products Pty Ltd The name of the applicant has been altered to **Scinogy Holdings Pty Ltd**

2022

2022200728 Meyers, Alicia The name of the applicant has been altered to **McCaffrey, S.M.; Haggart, E.T.G.; Meyers, A.**

Notice of Intention to Amend under Section 105 pursuant to the Federal Court Rules

Australian Patent/Patent Application 2006208613 in the name(s) of Bayer Intellectual Property GmbH

Applications Open to Public Inspection

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

<p>(71) Absolute Software Corporation (11) AU-A-2022202175 (21) 2022202175 (22) 30.03.2022 (54) Firmware publication of multiple binary images (51) Int. Cl. G06F 8/61 (2018.01) G06F 9/4401 (2018.01) G06F 9/445 (2018.01) G06F 21/57 (2013.01) (43) 21.04.2022 (62) 2018384097 (72) KHORUZHENKO, Eugene; BUSH, Jeffrey Michael; GARDNER, Philip B. (74) Spruson & Ferguson</p>	<p>Foss, Christopher Patrick; Gharabally, Sam H.; Goldberg, Brian Erik; Khan, Nahir A.; Ko, Heena; Kowalczykowski, Keith P.; Mehra, Rishab; Paul, Grant; Ramaswamy, Pallavika; Ritchie, Grant; Robbin, Jeffrey L.; Savage, James S.; Sibson, Matthew; Singh, Shaman; Stack, Caelan G.; Xue, Mark M.; Yin, Luming; Ying, Charles H.; Zhang, Hengliang; Zhang, Xiaoyue (74) FPA Patent Attorneys Pty Ltd</p>	<p>(43) 21.04.2022 (62) 2020202013 (72) PATEL, Jigarkumar Ghanshyambhai; BARBOUR, Timothy Francis (74) Griffith Hack</p>
<p>(71) Acres Technology (11) AU-A-2022202194 (21) 2022202194 (22) 31.03.2022 (54) Gaming Device Having Multiple Game Play Option (51) Int. Cl. A63F 9/24 (2006.01) (43) 21.04.2022 (62) 2020202917 (72) Acres, John F. (74) Golja Haines & Friend</p>	<p>(71) Arenberg Sport Pty Ltd (11) AU-A-2021245197 (21) 2021245197 (22) 07.10.2021 (54) Bicycle helmet with integrated camera (51) Int. Cl. H04N 5/225 (2006.01) A42B 3/04 (2006.01) A42B 3/06 (2006.01) G03B 17/56 (2021.01) H04N 5/77 (2006.01) H04B 1/3827 (2015.01) H05K 5/02 (2006.01) (31) 2020903635 (32) 07.10.20 (33) AU (43) 21.04.2022 (72) Flintoft, Christopher; Gillespie, Christopher; Molander, Patrik; Seaman, Robert (74) IP SOLVED (ANZ) PTY. LTD.</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (11) AU-A-2022202217 (21) 2022202217 (22) 01.04.2022 (54) A GAMING SYSTEM (51) Int. Cl. A63F 13/45 (2014.01) G07F 17/32 (2006.01) (43) 21.04.2022 (62) 2020201127 (72) BENNETT, Nicholas (74) Griffith Hack</p>
<p>(71) Ancora Heart, Inc. (11) AU-A-2022202176 (21) 2022202176 (22) 30.03.2022 (54) Device and method for releasing catheters from cardiac structures (51) Int. Cl. A61F 2/24 (2006.01) A61M 25/01 (2006.01) A61M 25/02 (2006.01) (43) 21.04.2022 (62) 2016260305 (72) NGUYEN, Huu; KOTMEL, Rob; MIRCHANDANI, Tiffany; SAMPSON, Russel; BARON, David Scott (74) FB Rice Pty Ltd</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (11) AU-A-2022202153 (21) 2022202153 (22) 30.03.2022 (54) A GAMING SYSTEM (51) Int. Cl. A63F 13/52 (2014.01) A63F 13/46 (2014.01) G07F 17/32 (2006.01) (43) 21.04.2022 (62) 2020201125 (72) DEGENS, Erika; TRAN, Toan; CRISPINO, Oliver; MAYO, Marc (74) Griffith Hack</p>	<p>(71) Ascendis Pharma Growth Disorders A/S (11) AU-A-2022202280 (21) 2022202280 (22) 05.04.2022 (54) Controlled-release CNP agonists with low initial NPR-B activity (51) Int. Cl. A61K 47/60 (2017.01) A61P 19/00 (2006.01) (43) 21.04.2022 (62) 2017205693 (72) Sprogøe, Kennett; Rau, Harald; Cleemann, Felix; Hersel, Ulrich; Rasmussen, Caroline Elisabeth (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd</p>
<p>(71) Apple Inc. (11) AU-A-2022202261 (21) 2022202261 (22) 05.04.2022 (54) User interfaces for enabling an activity (51) Int. Cl. G06F 3/048 (2013.01) G06F 9/451 (2018.01) (43) 21.04.2022 (62) 2020239759 (72) Zhang, Yongjun; Abbasian, Reza; Adler, Darin; Chan, Ada; Coffman, Patrick L.; Doherty, Nicholas Stephen; DuBois, Dana J.; Etzel, Charles B.; Falkenburg, Steven; Federighi, Craig M.; Ferry, Kenneth Arthur Abraham;</p>	<p>(71) Aristocrat Technologies Australia Pty Limited (11) AU-A-2022202200 (21) 2022202200 (22) 31.03.2022 (54) ARTICULATING HINGE ASSEMBLY FOR SECURING AN ACCESS DOOR ON A GAMING MACHINE CABINET (51) Int. Cl. E05D 3/16 (2006.01) E05D 5/06 (2006.01) G07F 9/00 (2006.01)</p>	<p>(71) Beckman, J. (11) AU-A-2021218148 (21) 2021218148 (22) 19.08.2021 (54) Method of securing a urine bag to oneself and a urine bag for use therewith (51) Int. Cl. A61F 5/44 (2006.01) A61F 5/453 (2006.01) A61F 5/455 (2006.01) A61F 5/441 (2006.01) (31) 2020903550 (32) 01.10.20 (33) AU (43) 21.04.2022 (72) Beckman, John (74) COOPER IP PTY. LTD.</p>
<p>(71) Beijing Geekplus Technology Co. Ltd. (11) AU-A-2022202228 (21) 2022202228 (22) 01.04.2022 (54) Object sorting system and method (51) Int. Cl. G06Q 10/08 (2012.01) G06K 17/00 (2006.01)</p>		

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 (72) Li, Hongbo
 (74) FB Rice Pty Ltd

(71) BIOHAVEN PHARMACEUTICAL HOLDING COMPANY LTD.
 (11) AU-A-2022202163
 (21) 2022202163 (22) 30.03.2022
 (54) RILUZOLE PRODRUGS AND THEIR USE
 (51) Int. Cl.
C07D 277/82 (2006.01)
A61K 31/428 (2006.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)

(43) 21.04.2022
 (62) 2020233650
 (72) WROBEL, Jay Edward; REITZ, Allen B.; PELLETIER, Jeffery Claude; SMITH, Garry Robert; BIAN, Haiyan
 (74) AJ PARK

(71) Brother Kogyo Kabushiki Kaisha
 (11) AU-A-2022202159
 (21) 2022202159 (22) 30.03.2022
 (54) DEVELOPING CARTRIDGE
 (51) Int. Cl.
G03G 15/08 (2006.01)
G03G 21/16 (2006.01)

(43) 21.04.2022
 (62) 2018416582
 (72) Wang, Yuwen; Hashimoto, Junichi; Kishi, Isao; Ooka, Kazuaki
 (74) Phillips Ormonde Fitzpatrick

(71) CamelBak Products, LLC
 (11) AU-A-2022202276
 (21) 2022202276 (22) 05.04.2022
 (54) Bite-actuated mouthpieces and drink vessels including bite-actuated mouthpieces
 (51) Int. Cl.
B65D 47/20 (2006.01)

(43) 21.04.2022
 (62) 2019277458
 (72) CAMPBELL, Derek; MAR, Eric; LUHRS, Thomas R.
 (74) Spruson & Ferguson

(71) Cargill, Incorporated
 (11) AU-A-2022202182
 (21) 2022202182 (22) 30.03.2022
 (54) STEVIOL GLYCOSIDE COMPOSITIONS FOR ORAL INGESTION OR USE
 (51) Int. Cl.
A23L 27/00 (2016.01)
A23L 2/60 (2006.01)
C13K 1/00 (2006.01)
C13K 13/00 (2006.01)

(43) 21.04.2022
 (62) 2016411413
 (72) Carlson, Ting Liu; Falk, Nicole Lynn; Gaspard, Dan S.; Guthrie, Brian D.; Mortenson, Kristopher T.; Mortenson,

Michael Alan; Schmelzer, Wade Nolan; Yurttas, Nese
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Chester Brown Industries Pty Ltd
 (11) AU-A-2020244540
 (21) 2020244540 (22) 01.10.2020
 (54) Post puller
 (51) Int. Cl.
E04H 17/26 (2006.01)

(43) 21.04.2022
 (61) 2019264574
 (72) Chester, Peter
 (74) MEYER WEST IP PTY LTD

(71) Children's Hospital of Eastern Ontario Research Institute Inc.

(11) AU-A-2022202181
 (21) 2022202181 (22) 30.03.2022
 (54) SMC combination therapy for the treatment of cancer
 (51) Int. Cl.
A61K 35/76 (2015.01)
A61K 38/05 (2006.01)
A61P 35/00 (2006.01)
C07K 5/062 (2006.01)

(43) 21.04.2022
 (62) 2017223233
 (72) KORNELUK, Robert G.; LACASSE, Eric C.; BEUG, Shawn T.; TANG, Vera A.
 (74) Spruson & Ferguson

(71) Clementia Pharmaceuticals Inc.
 (11) AU-A-2022202148
 (21) 2022202148 (22) 29.03.2022
 (54) METHODS FOR TREATING HETERO-TOPIC OSSIFICATION
 (51) Int. Cl.
A61K 31/415 (2006.01)
A61K 31/44 (2006.01)
A61K 31/519 (2006.01)
A61P 3/00 (2006.01)
A61P 19/04 (2006.01)
C07D 213/30 (2006.01)
C07D 231/12 (2006.01)
C07D 487/04 (2006.01)

(43) 21.04.2022
 (62) 2017276835
 (72) Desjardins, Clarissa; Grogan, Donna Roy; Packman, Jeffrey Neal; Harnett, Mark
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Colgate-Palmolive Company
 (11) AU-A-2022202189
 (21) 2022202189 (22) 31.03.2022
 (54) Oral treatment device, system and method
 (51) Int. Cl.
A61C 19/06 (2006.01)

(43) 21.04.2022
 (62) 2019356458
 (72) BLOCH, Brian; TAN, Thuan Chong
 (74) Spruson & Ferguson

(71) Collings, T.
 (11) AU-A-2021245107
 (21) 2021245107 (22) 05.10.2021
 (54) MUSIC LEARNING AID
 (51) Int. Cl.
G09B 15/02 (2006.01)

(31) 2020903623 (32) 07.10.20 (33) AU
 (43) 21.04.2022
 (72) Collings, Timothy Andrew
 (74) Michael Buck IP

(71) Combinati Incorporated
 (11) AU-A-2022202227
 (21) 2022202227 (22) 01.04.2022
 (54) Microfluidic siphoning array for nucleic acid quantification
 (51) Int. Cl.
B01J 19/24 (2006.01)
B01J 19/02 (2006.01)
B01L 3/04 (2006.01)

(43) 21.04.2022
 (62) 2017246827
 (72) HUNG, Ju-Sung; ZAYAC, Andrew; DUECK, Megan
 (74) FB Rice Pty Ltd

(71) Confluence Pharmaceuticals, LLC
 (11) AU-A-2022202218
 (21) 2022202218 (22) 01.04.2022
 (54) Combination Therapy Using Acamprosate And D-Cycloserine
 (51) Int. Cl.
A61K 31/185 (2006.01)
A61K 31/42 (2006.01)
A61P 25/00 (2006.01)

(43) 21.04.2022
 (62) 2016303610
 (72) JOHNS, Steven L.; ERICKSON, Craig A.
 (74) WRAYS PTY LTD

(71) Covenant Eyes, Inc.
 (11) AU-A-2022202238
 (21) 2022202238 (22) 04.04.2022
 (54) Tunneled monitoring service and methods
 (51) Int. Cl.
G06F 11/30 (2006.01)

(43) 21.04.2022
 (62) 2020217317
 (72) KING, Jason; WOFFORD, Jeff; SMITH, Patrick; HAMMERSLEY, Scott; DE-HAAS, Ronald
 (74) Spruson & Ferguson

(71) Crossley, B.
 (11) AU-A-2020250231
 (21) 2020250231 (22) 07.10.2020
 (54) Level Indicator
 (51) Int. Cl.
B66F 9/075 (2006.01)

(43) 21.04.2022
 (72) Crossley, Bruce Russell
 (74) Bruce Russell Crossley

Applications Open to Public Inspection - Name Index cont'd

- (71) CYBERPION LTD
(11) AU-A-2021245121
(21) 2021245121 (22) 06.10.2021
(54) CONNECTION DETECTION AND PREVENTION OF DANGLING CONNECTIONS
(51) Int. Cl.
G06F 21/55 (2013.01)
G06F 21/57 (2013.01)
(31) 63/087,901 (32) 06.10.20 (33) US
17/182,264 23.02.21 US
(43) 21.04.2022
(72) GELERNTER, Nethanel; LE-BOWITSCH, Jonathan
(74) Catalyst Intellectual Property
-
- (71) Cycleron Therapeutics, Inc.
(11) AU-A-2022202167
(21) 2022202167 (22) 30.03.2022
(54) Fused bicyclic sGC stimulators
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 25/28 (2006.01)
C07D 471/04 (2006.01)
(43) 21.04.2022
(62) 2017321810
(72) RENNIE, Glen Robert; IYENGAR, Rajesh R.; LEE, Thomas Wai-Ho; NAKAI, Takashi; MERMERIAN, Ara; JIA, Lei; IM, G-Yoon Jamie; RENHOWE, Paul Allan; JUNG, Joon; GERMANO, Peter; IYER, Karthik; BARDEN, Timothy Claude; TANG, Kim
(74) Griffith Hack
-
- (71) Deere & Company
(11) AU-A-2021225150
(21) 2021225150 (22) 31.08.2021
(54) Work vehicle
(51) Int. Cl.
E02F 9/26 (2006.01)
B60R 11/04 (2006.01)
E02F 3/76 (2006.01)
E02F 9/20 (2006.01)
E02F 9/24 (2006.01)
(31) 17/062,297 (32) 02.10.20 (33) US
(43) 21.04.2022
(72) Wuisan, Giovanni A; Chipperfield, Kurt A; Gallagher, Brian J
(74) Davies Collison Cave Pty Ltd
-
- (71) Deere & Company
(11) AU-A-2021225153
(21) 2021225153 (22) 31.08.2021
(54) Work vehicle
(51) Int. Cl.
E02F 9/20 (2006.01)
E02F 3/76 (2006.01)
(31) 17/062,287 (32) 02.10.20 (33) US
(43) 21.04.2022
(72) Wuisan, Giovanni A.; Howard, Christopher B.
(74) Davies Collison Cave Pty Ltd
-
- (71) Deere & Company
(11) AU-A-2021225155
(21) 2021225155 (22) 31.08.2021
(54) Agricultural machine suspension control system
(51) Int. Cl.
G05B 19/045 (2006.01)
B60G 17/0165 (2006.01)
B60G 17/019 (2006.01)
G05D 1/02 (2020.01)
H04N 13/10 (2018.01)
H04W 4/38 (2018.01)
(31) 17/064,877 (32) 07.10.20 (33) US
(43) 21.04.2022
(72) Short, Daniel T.
(74) Davies Collison Cave Pty Ltd
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- (71) Diakrit International Ltd.
(11) AU-A-2022202179
(21) 2022202179 (22) 30.03.2022
(54) Visualization tool for furniture arrangement in a real estate property
(51) Int. Cl.
G06Q 50/16 (2012.01)
G06F 17/50 (2006.01)
(43) 21.04.2022
(62) 2020200563
(72) FRITZE, Martin; KARLSSON, Dick; BERGMAN, Fredrik; CAMPBELL, Matthew
(74) Griffith Hack
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- (71) Eddy Current Limited Partnership
(11) AU-A-2022202242
(21) 2022202242 (22) 04.04.2022
(54) Tuning of a Kinematic Relationship Between Members
(51) Int. Cl.
H02K 49/04 (2006.01)
B60L 7/28 (2006.01)
(43) 21.04.2022
(62) 2020205338
(72) DIEHL, Andrew Karl; ALLINGTON, Christopher James
(74) CreatelP
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- (71) EDGe Surgical, Inc.
(11) AU-A-2022202205
(21) 2022202205 (22) 31.03.2022
(54) Surgical depth instrument having neuro-monitoring capabilities
(51) Int. Cl.
A61B 5/107 (2006.01)
A61B 90/00 (2016.01)
(43) 21.04.2022
(62) 2017355438
(72) JACOBS, Jordan N.; WILSON, Christopher; RIOUX, Robert F.
(74) Spruson & Ferguson
-
- (71) Edser, S.
(11) AU-A-2021277775
(21) 2021277775 (22) 05.10.2021
(54) Live Earth Circuit Breaker (LE-CB); Open Neutral Circuit Breaker (ON-CB); External Earth Fault Circuit Breaker (EEF-CB); Broken PEN Circuit Breaker (B-PEN-CB); Live Ground Fault Circuit Interruptor (LGF-CI)
(51) Int. Cl.
H01H 83/12 (2006.01)
H02H 1/00 (2006.01)
H02H 3/04 (2006.01)
H02H 3/32 (2006.01)
(31) 2020903613 (32) 06.10.20 (33) AU
(43) 21.04.2022
(72) Edser, Shanon Dolan
(74) Shanon Dolan Edser
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- (71) Edwards Lifesciences Corporation
(11) AU-A-2022202244
(21) 2022202244 (22) 04.04.2022
(54) Covered prosthetic heart valve
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/00 (2006.01)
(43) 21.04.2022
(62) 2019208326
(72) SCHWARTZ, Evan T.; CHOW, Sean; PAWAR, Sandip Vasant; PATEL, Darshin S.; CHHE, Chambory; LADDHA, Arpit; NGUYEN, Ngoc Hoang Thi; CHU, Waina Michelle; DU, Yuanlong; BUKIN, Michael; MANASH, Boaz; HAIVATOV, Sara; LEVI, Tamir S.
(74) Spruson & Ferguson
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- (71) E Ink California, LLC
(11) AU-A-2022202254
(21) 2022202254 (22) 05.04.2022
(54) PIEZO ELECTROPHORETIC DISPLAY
(51) Int. Cl.
G02F 1/167 (2019.01)
G02F 1/1333 (2006.01)
G02F 1/1675 (2019.01)
(43) 21.04.2022
(62) 2021254563
(72) Gu, Haiyan; Zang, HongMei; Lin, Craig; Berhane, Abraham
(74) RnB IP Pty Ltd
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- (71) Eurochampignon bvba
(11) AU-A-2022202166
(21) 2022202166 (22) 30.03.2022
(54) Plant Cultivation Apparatus
(51) Int. Cl.
A01G 18/62 (2018.01)
(43) 21.04.2022
(62) 2020202376
(72) Lapierre, Stefaan
(74) Adams Pluck
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- (71) F&D PARTNERS INC.
(11) AU-A-2020281054
(21) 2020281054 (22) 02.12.2020
(54) MAGNIFYING GLASS FOR SKIN DIAGNOSIS CAPABLE OF ACQUIRING DISTORTION-COMPENSATED SKIN IMAGE
(51) Int. Cl.
G02B 25/02 (2006.01)
A61B 5/00 (2006.01)
A61B 5/103 (2006.01)
G02B 5/30 (2006.01)
(31) 10-2020-0129096 (32) 07.10.20 (33) KR

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(43) 21.04.2022
(72) ZHANG, Hyunjae
(74) Jones Tulloch

Falcao, E. see Spredfast, Inc.
(21) 2022200375

(71) Fellowship of Orthopaedic Researchers, Inc.
(11) AU-A-2021232776
(21) 2021232776 (22) 16.09.2021
(54) Magnetically stabilized total hip replacement prosthesis
(51) Int. Cl.
A61F 2/34 (2006.01)
A61F 2/36 (2006.01)
(31) 17/060,993 (32) 01.10.20 (33) US
(43) 21.04.2022
(72) COOK, Stephen D.; NOLAN, Liam P.
(74) FB Rice Pty Ltd

(71) Five At Heart International Pty Ptd
(11) AU-A-2021245172
(21) 2021245172 (22) 07.10.2021
(54) A LOCKER ASSEMBLY
(51) Int. Cl.
A47B 61/00 (2006.01)
A47B 81/00 (2006.01)
A47B 96/00 (2006.01)
A47B 96/04 (2006.01)
(31) 2020903627 (32) 07.10.20 (33) AU
(43) 21.04.2022
(72) Rossiter, Mark; Blair, James; Bostock, Alexander; Fierro, William
(74) BOSH IP Pty Ltd

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(11) AU-A-2022202137
(21) 2022202137 (22) 29.03.2022
(54) DRY PRODUCT CONSISTING OF FRUIT AND/OR VEGETABLES AND A METHOD FOR PRODUCING SAME
(51) Int. Cl.
A23L 19/00 (2016.01)
A23B 7/02 (2006.01)
A23B 7/024 (2006.01)
A23B 9/08 (2006.01)
A23L 11/00 (2021.01)
A23L 25/00 (2016.01)
A23L 27/14 (2016.01)
A23P 10/28 (2016.01)
A23P 30/30 (2016.01)
(43) 21.04.2022
(62) 2020200106
(72) Eisner, Peter; Fischl, Regina; Zacherl, Christian; Wimmer, Dominic
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
(11) AU-A-2022202147
(21) 2022202147 (22) 29.03.2022
(54) Apparatus and method for providing individual sound zones

(51) Int. Cl.
H04S 7/00 (2006.01)
(43) 21.04.2022
(62) 2020202469
(72) SCHNEIDER, Martin; WETZEL, Stefan; WALTHER, Andreas; UHLE, Christian; HELLMUTH, Oliver; PROKEIN, Peter; HABETS, Emanuel
(74) Griffith Hack

(71) Gardner Denver, Inc.
(11) AU-A-2022202212
(21) 2022202212 (22) 31.03.2022
(54) Complex screw rotors
(51) Int. Cl.
B23F 15/08 (2006.01)
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F04C 18/16 (2006.01)
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A47L 13/08 (2006.01)
A47L 13/022 (2006.01)
B44D 3/16 (2006.01)
B08B 1/00 (2006.01)
B25G 1/10 (2006.01)
B25G 3/14 (2006.01)
B25G 3/26 (2006.01)
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B32B 5/02 (2006.01)
B32B 5/06 (2006.01)
B32B 7/04 (2019.01)
B32B 7/08 (2019.01)
B32B 17/10 (2006.01)
B32B 27/08 (2006.01)
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B67D 1/00 (2006.01)
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B67D 1/06 (2006.01)

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A61M 5/152 (2006.01)
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B67D 1/00 (2006.01)
B67D 1/08 (2006.01)
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B65D 41/04 (2006.01)
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B65D 41/26 (2006.01)
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A61P 35/00 (2006.01)
C07D 487/04 (2006.01)
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C12N 5/10 (2006.01)
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A61P 3/00 (2006.01)
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 A61P 5/34 (2006.01)
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 C07K 16/18 (2006.01)
 A61K 35/28 (2015.01)
 A61K 39/395 (2006.01)
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 (54) DETECTION SYSTEM
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 B07B 1/42 (2006.01)
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 E05C 17/60 (2006.01)
 E05D 13/00 (2006.01)
 E05F 7/04 (2006.01)
 E06B 3/44 (2006.01)
 F16B 5/02 (2006.01)
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C12N 15/82 (2006.01)
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C12Q 1/68 (2018.01)
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 (21) 2021221563 (22) 25.08.2021
 (54) Device for supporting solar modules, kit, method for manufacturing, and solar module arrangement
 (51) Int. Cl.
H02S 20/24 (2014.01)
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 (51) Int. Cl.
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A61M 25/00 (2006.01)
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A61K 35/74 (2015.01)
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C07K 16/28 (2006.01)
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C07C 229/00 (2006.01)
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B65D 1/12 (2006.01)
B65B 31/02 (2006.01)
B65D 25/14 (2006.01)
B65D 79/00 (2006.01)
B65D 85/72 (2006.01)
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C12G 1/04 (2006.01)

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 (54) PULSED ELECTROMAGNETIC FIELD TISSUE STIMULATION TREATMENT AND COMPLIANCE MONITORING
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G16H 20/40 (2018.01)
A61B 5/053 (2021.01)
A61B 5/11 (2006.01)
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A61N 1/08 (2006.01)
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G16H 40/60 (2018.01)
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C07D 207/18 (2006.01)
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 (74) Allens Patent & Trade Mark Attorneys

(71) PPL (BVI) Limited
 (11) AU-A-2022202225
 (21) 2022202225 (22) 01.04.2022
 (54) Structure, manufacturing and uses of human-derived cell-permeable peptides

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(51) Int. Cl.
A61K 38/45 (2006.01)
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(74) Spruson & Ferguson

(71) Pring, G.
(11) AU-A-2021221484
(21) 2021221484 **(22)** 24.08.2021
(54) Improvements in or in relation to wall interfaces
(51) Int. Cl.
E04B 2/82 (2006.01)
E04B 1/24 (2006.01)
E04B 2/74 (2006.01)
E04B 2/78 (2006.01)
E04H 9/02 (2006.01)
E04B 2/76 (2006.01)
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G16H 80/00 (2018.01)
G06Q 10/06 (2012.01)
(43) 21.04.2022
(72) Pritchard, Nathan John
(74) Nathan John Pritchard

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(21) 2022202151 **(22)** 30.03.2022
(54) GROUND CONTOURING APPARATUS WITH LATERAL CONTROL
(51) Int. Cl.
E02F 3/80 (2006.01)
E02F 3/76 (2006.01)
E02F 3/815 (2006.01)
E02F 3/84 (2006.01)
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(74) Antonia Luz Ines SIMS

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(54) Optical fiber connector and related method
(51) Int. Cl.
G02B 6/38 (2006.01)
H01R 12/70 (2011.01)
H01R 13/46 (2006.01)
H01R 13/64 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2022202250
(21) 2022202250 **(22)** 04.04.2022
(54) Conjugates of biologically active molecules to functionalized polymers
(51) Int. Cl.
C07K 1/107 (2006.01)
C07K 14/62 (2006.01)
(43) 21.04.2022
(62) 2020200353
(72) KWIATKOWSKI, Marek
(74) Spruson & Ferguson

(71) Redarc Technologies Pty Ltd
(11) AU-A-2021221452
(21) 2021221452 **(22)** 24.08.2021
(54) BRAKE CONTROLLER WITH A HOUSING OR A LOOM
(51) Int. Cl.
B60T 7/20 (2006.01)
B60T 8/17 (2006.01)
B60T 8/171 (2006.01)

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(43) 21.04.2022
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(74) Phillips Ormonde Fitzpatrick

(71) Research Triangle Institute
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(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/40 (2006.01)
B01D 53/48 (2006.01)
B01D 53/62 (2006.01)
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(21) 2022202204 **(22)** 31.03.2022
(54) Systems and methods for controlling access to media assets using two-factor authentication
(51) Int. Cl.
G06F 21/62 (2013.01)
H04N 21/475 (2011.01)
H04N 21/441 (2011.01)
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G06Q 30/02 (2012.01)
G06Q 30/06 (2012.01)
(43) 21.04.2022
(62) 2019271906
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(74) Davies Collison Cave Pty Ltd

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(54) Methods of treating epilepsy or status epilepticus
(51) Int. Cl.
A61K 31/58 (2006.01)
A61P 25/10 (2006.01)
A61P 25/12 (2006.01)
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(62) 2020204359
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(74) Spruson & Ferguson

(71) Saluda Medical Pty Limited
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(21) 2022202211 **(22)** 31.03.2022
(54) METHOD AND APPARATUS FOR APPLICATION OF A NEURAL STIMULUS
(51) Int. Cl.
A61N 1/36 (2006.01)
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(62) 2019283936
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(74) Monks IP

(71) Seegene, Inc.
(11) AU-A-2022202180
(21) 2022202180 **(22)** 30.03.2022
(54) Method and device for analyzing target analyte in sample
(51) Int. Cl.
G16B 5/00 (2019.01)
C12Q 1/686 (2018.01)
G06F 17/10 (2006.01)
G06F 17/18 (2006.01)
G16B 40/00 (2019.01)
G16B 45/00 (2019.01)
G16B 50/00 (2019.01)
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(74) FB Rice Pty Ltd

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(54) Elastomeric holder
(51) Int. Cl.

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A45D 33/00 (2006.01)
A47G 1/16 (2006.01)
A47G 29/08 (2006.01)
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(74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD

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(11) AU-A-2021240319
(21) 2021240319 **(22)** 04.10.2021
(54) Shower tray construction and method
(51) Int. Cl.

E03F 5/04 (2006.01)
A47K 3/40 (2006.01)
B32B 3/12 (2006.01)
B32B 3/26 (2006.01)
B32B 15/04 (2006.01)
B32B 15/08 (2006.01)
B32B 15/14 (2006.01)
B32B 27/12 (2006.01)
E04B 1/68 (2006.01)
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(43) 21.04.2022
(72) Riederich, Joachim
(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2022202252
(21) 2022202252 **(22)** 04.04.2022
(54) Tool with handle offsets
(51) Int. Cl.
B25B 7/10 (2006.01)
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B25G 1/10 (2006.01)
(43) 21.04.2022
(62) 2020203098
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(74) Griffith Hack

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(11) AU-A-2022202202
(21) 2022202202 **(22)** 31.03.2022
(54) Concrete screeding system with boom mounted screed head
(51) Int. Cl.
E01C 19/23 (2006.01)
E01C 19/30 (2006.01)
E01C 19/41 (2006.01)
E01C 23/01 (2006.01)
E01C 23/06 (2006.01)
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H02J 3/14 (2006.01)
G05B 13/04 (2006.01)
H02J 3/28 (2006.01)
H02J 7/00 (2006.01)
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(54) Temporal optimization of data operations using distributed search and server management
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G06F 16/00 (2019.01)
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(62) 2019209542
(72) Falcao, Eric; Hoerner, Brett; Swain, Matthew; McElwee, Adam
(74) FB Rice Pty Ltd

(71) Stoddart Technology Pty Ltd
(11) AU-A-2021209234
(21) 2021209234 **(22)** 28.07.2021
(54) Roof drainage system, method and apparatus
(51) Int. Cl.
E04D 13/04 (2006.01)
E04D 13/06A (2006.01)
(31) 2020903631 **(32)** 07.10.20 **(33)** AU
(43) 21.04.2022
(72) Stoddart, Jon
(74) Spruson & Ferguson

(71) Stryker Corporation
(11) AU-A-2022202260
(21) 2022202260 **(22)** 05.04.2022
(54) Systems and methods for robotic surgery
(51) Int. Cl.
A61B 17/16 (2006.01)
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A23B 4/02 (2006.01)
A23L 23/00 (2016.01)

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(43) 21.04.2022
(72) KO, Jong Kuk
(74) WRAYS PTY LTD

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(21) 2022202266 **(22)** 05.04.2022
(54) SYSTEMS AND METHODS FOR FRC PLASMA POSITION STABILITY
(51) Int. Cl.
G21B 1/05 (2006.01)
G21B 1/00 (2006.01)
G21B 1/11 (2006.01)
G21D 7/00 (2006.01)
H05H 1/12 (2006.01)
H05H 1/14 (2006.01)
H05H 1/16 (2006.01)
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(72) Gonzalez, Jesus Antonio Romero
(74) AJ PARK

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(54) Utility knife
(51) Int. Cl.
B26B 5/00 (2006.01)
B25G 3/00 (2006.01)
(31) 63/088,144 **(32)** 06.10.20 **(33)** US
(43) 21.04.2022
(72) NELSON, Samuel; DAVIDIAN, Richard M.; CHAN, Rory; CRAIG, Cam; WILLS, Patrick L.; FEDRIGON, Jeremy; FAUSS, Trevor
(74) Spruson & Ferguson

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(11) AU-A-2021236516
(21) 2021236516 **(22)** 23.09.2021
(54) METHOD, APPARATUS, COMPUTER PROGRAM AND DATA CARRIER FOR DETERMINING A SHARED SECRET CRYPTOGRAPHIC KEY
(51) Int. Cl.
H04L 9/00 (2006.01)
H04B 10/00 (2013.01)
H04B 17/30 (2015.01)
H04L 9/08 (2006.01)
H04L 9/30 (2006.01)
H04L 9/32 (2006.01)
(31) 20200370.3 **(32)** 06.10.20 **(33)** EP
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(21) 2022202232 **(22)** 03.04.2022
(54) MEDICAL DEVICE

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A61L 29/04 (2006.01)
A61F 2/82 (2013.01)
A61L 29/06 (2006.01)
A61L 29/08 (2006.01)
A61L 29/12 (2006.01)
A61L 29/14 (2006.01)
A61L 31/04 (2006.01)
A61L 31/10 (2006.01)
A61L 31/12 (2006.01)
A61L 31/14 (2006.01)
A61M 25/00 (2006.01)
A61M 25/09 (2006.01)
A61L 31/06 (2006.01)
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(72) KURAMOTO, Masanori; YOKOTE, Narumi
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(51) Int. Cl.
C07C 309/01 (2006.01)
A61K 9/127 (2006.01)
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(72) Siegwart, Daniel J.; Miller, Jason B.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(11) AU-A-2022202177
(21) 2022202177 (22) 30.03.2022
(54) Incorporation of biological agents in fertilizers
(51) Int. Cl.
C05G 3/00 (2020.01)
C05G 5/00 (2020.01)
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A61K 38/01 (2006.01)
A61K 35/618 (2015.01)
A61K 38/02 (2006.01)
A61P 29/00 (2006.01)
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(74) AJ PARK
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A62C 35/68 (2006.01)
A62C 37/11 (2006.01)
B05B 1/26 (2006.01)
F16L 21/035 (2006.01)
(31) 17/063,756 (32) 06.10.20 (33) US
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(72) WOLIN, Steven D.; POLAN, George S.
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C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
A61K 47/60 (2017.01)
A61K 47/68 (2017.01)
A61K 49/00 (2006.01)
A61K 51/10 (2006.01)
A61P 25/28 (2006.01)
A61P 37/04 (2006.01)
C07K 5/10 (2006.01)
C07K 7/06 (2006.01)
C07K 7/64 (2006.01)
C07K 16/18 (2006.01)
C07K 19/00 (2006.01)
C12N 5/10 (2006.01)
C12N 5/16 (2006.01)
C12N 15/12 (2006.01)
C12N 15/13 (2006.01)
G01N 33/53 (2006.01)
G01N 33/577 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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(54) A Snib
(51) Int. Cl.
E05B 41/00 (2006.01)
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E05B 63/04 (2006.01)
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(72) Butt, Simon; Ngan, Frankie
(74) Chrysilou IP
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(54) PULL ANGLE SELF-ADJUSTING END-LESS ROPE TRAINER
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A63B 21/00 (2006.01)
A63B 22/00 (2006.01)
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- B66D 3/02** (2006.01)
B66D 3/04 (2006.01)
B66D 3/12 (2006.01)
(31) 63/087,554 (32) 05.10.20 (33) US
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(74) Lord & Company
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G06K 9/62 (2022.01)
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(74) Griffith Hack
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(54) BOOM SHOT OF AN EARTH DRILL ROD
(51) Int. Cl.
E21B 17/046 (2006.01)
E21B 17/042 (2006.01)
(31) 10 2020 005 727.6 (32) 18.09.20 (33) DE
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(74) Phillips Ormonde Fitzpatrick
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(54) DRIVE AND PROCEDURE TO OPERATE DRIVE OF A EARTH DRILLING DEVICE
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E21B 19/086 (2006.01)
E21B 7/04 (2006.01)
E21B 7/20 (2006.01)
E21B 19/15 (2006.01)
E21B 19/24 (2006.01)
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(74) Phillips Ormonde Fitzpatrick
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(54) CONTROLLABLE DRILL HEAD
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E21B 7/08 (2006.01)
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- (71) Transtech Research Pty Ltd
(11) AU-A-2021229150

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 (54) A FREIGHT VEHICLE
 (51) Int. Cl.
 B60P 1/56 (2006.01)
 B60P 1/38 (2006.01)
 B65G 11/00 (2006.01)
 B65G 47/44 (2006.01)
 (31) 2020903570 (32) 02.10.20 (33) AU
 (43) 21.04.2022
 (72) Gay, Greg; McNaulty, Daniel David
 (74) mdp Patent and Trade Mark Attorneys
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 (11) AU-A-2022202178
 (21) 2022202178 (22) 30.03.2022
 (54) Frost protection apparatus for water supply apparatus in recreational vehicles
 (51) Int. Cl.
 F24D 3/10 (2006.01)
 F24D 19/00 (2006.01)
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 (21) 2021245106 (22) 05.10.2021
 (54) Visor for a ballistic protective helmet
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 A42B 3/22 (2006.01)
 F41H 1/04 (2006.01)
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 A47B 9/20 (2006.01)
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 (54) CANCER TREATMENT
 (51) Int. Cl.
 A61P 35/00 (2006.01)
 A61K 31/165 (2006.01)
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 (62) 2021261882
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 (74) RnB IP
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 (54) CENTRALIZING AND PROTECTING SABOT
 (51) Int. Cl.
 E21B 33/04 (2006.01)
 E21B 33/12 (2006.01)
 F16L 21/02 (2006.01)
 (43) 21.04.2022
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 (51) Int. Cl.
 E21B 19/16 (2006.01)
 E21B 43/01 (2006.01)
 F16L 23/10 (2006.01)
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 (72) Karlsen, Morten; Hestsveen, Roy-Petter; Nevoy, Geir Terje
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 (72) HERBERT, Matthew James Trevor
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 (51) Int. Cl.
 B67D 3/00 (2006.01)
 A47K 5/12 (2006.01)
 A61L 2/00 (2006.01)
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 (74) Aparna Dixit

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 G06N 3/02 (2006.01)
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(74) Dr. Uchit Kapoor
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(51) Int. Cl.
H04L 67/1001 (2022.01)
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A61K 36/888 (2006.01)
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(74) Dr. Vinay Pandit

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G16H 50/20 (2018.01)
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(74) V. Diviya Prabha

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(74) Vasudha Sharma Vasudha Sharma

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G06Q 10/00 (2012.01)
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(74) Blessen Skariah Thomas

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(74) NEERAJ SAHU

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(74) Bikramjit Singh

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G07F 7/10 (2006.01)
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(74) Kuldip Singh

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(71) SINGH, P.; SINGHAL, P.; YADAV, A.; PANDEY, A.; KHAN, B.; SINGH, S.; FATMA, N.
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(74) Dr. PAWAN SINGH

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(74) Kiran S Raj

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(74) Dr. A. Srinivasan

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A61K 36/9068 (2006.01)
A61P 25/34 (2006.01)
(45) 21.04.2022
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(11) AU-A-2021104285
(21) 2021104285 (22) 18.07.2021

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(54) AN INNOVATIVE BIOLUMINESCENCE
DIGITAL CAGE FOR BEHAVIORAL
ANALYSIS OF RODENTS

(51) Int. Cl.
A01K 1/03 (2006.01)
A01K 11/00 (2006.01)
A01K 29/00 (2006.01)
A61K 49/00 (2006.01)

(45) 21.04.2022

(72) Wal, Pranay; Jawaid, Talha; Verma,
Santosh Kumar; Goyal, Parveen Ku-
mar; K., Hanumanthachar Joshi;
Awasthi, Himani

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(21) 2022100049 (22) 24.03.2022

(54) A SYSTEM FOR CONFIGURING A
CONTROL DEVICE OF A MESH NET-
WORK OF CONNECTED DEVICES

(51) Int. Cl.
H04L 12/28 (2006.01)
H04L 41/0813 (2022.01)
H04L 67/125 (2022.01)
H04W 24/02 (2009.01)
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ley, Jai

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2021104505	S Raj, K.; Kumar, P.
2021104510	Shrivastava, P.; Jain, T.; Kumawat, R.
2021104528	Manipal University Jaipur
2021104761	Mazumder, A.; Das, S.; Mazumder, R.; Das, M.K.; Gautam, A.; Mishra, R.; Yadav, S.
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		<u>G06T 7 /-</u>	<u>H04L 9 /-</u>	
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- . (**) Title not given

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<p>(71) 3M Innovative Properties Company (11) AU-A-2020361132 (21) 2020361132 (22) 02.10.2020 (54) Dual hearing protection system (51) Int. Cl. H04R 1/10 (2006.01) A61F 11/06 (2006.01) (87) WO2021/064658 (31) 62/909,989 (32) 03.10.19 (33) US (43) 08.04.2021 (72) HENRY, Paul D.; ALBEAN, David L.; KÄREKULL, Oscar L.; FACKLER, Cameron J.; ANDERSSON, Andreas T.; MANGAM, Abel Gladstone (74) FPA Patent Attorneys Pty Ltd</p>	<p>(71) AbbVie Inc. (11) AU-A-2020359635 (21) 2020359635 (22) 30.09.2020 (54) Treating spondyloarthritis and psoriatic conditions with upadacitinib (51) Int. Cl. A61K 31/4985 (2006.01) A61K 45/06 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) (87) WO2021/067465 (31) 62/908,163 (32) 30.09.19 (33) US 62/927,548 29.10.19 US 62/968,849 31.01.20 US 63/032,042 29.05.20 US (43) 08.04.2021 (72) PANGAN, Aileen L.; ANDERSON, Jaclyn Kay; SONG, In-Ho; ENEJOSA, Jose Jeffrey V. (74) Spruson & Ferguson</p>	<p>(71) AceMedic Inc. (11) AU-A-2020436398 (21) 2020436398 (22) 01.06.2020 (54) Assistance device for liquid medicine infiltration device and liquid medicine infiltration system (51) Int. Cl. A61M 31/00 (2006.01) A61M 25/00 (2006.01) A61M 35/00 (2006.01) (87) WO2021/186752 (31) 2020-046824 (32) 17.03.20 (33) JP (43) 23.09.2021 (72) WATANABE, Masami; SADAHIRA, Takuya (74) Griffith Hack</p>
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(74) Spruson & Ferguson
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A23L 7/152 (2016.01)
A21D 2/38 (2006.01)
A23L 29/20 (2016.01)
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Sandra; TREMMEL, Frank; MAEDER,
Jens; KRAUT, Juergen; BARREAU,
Frederic
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Joseph; BASSMAN, Lori Cheryl; MCK-
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C12N 15/13 (2006.01)
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BECK, Valerie; SHAHEEN, Elias
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PRINSLOO, Gavin; MCLACHLAN,
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TING, Tian
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C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
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YUCIUS, Kristina; KAITTANIS, Char-
alambos; CASTORENO, Adam; SO-
LOMON, Sarah; FISHILEVICH, Elane;
SCHLEGEL, Mark K.
(74) Griffith Hack
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thereof
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C07D 239/42 (2006.01)
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 (54) Compositions comprising quinone and/or quinol and methods of preparations and use thereof
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 B01J 31/02 (2006.01)
 C01C 1/20 (2006.01)
 C01C 1/22 (2006.01)
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 (72) TAN, Barrie
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 A61B 5/00 (2006.01)
 A61B 5/021 (2006.01)
 A61B 5/0215 (2006.01)
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 A61K 51/04 (2006.01)
 B01J 20/30 (2006.01)
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 A23K 20/137 (2016.01)
 A23K 20/142 (2016.01)
 A23K 20/158 (2016.01)
 A23K 20/163 (2016.01)
 A23K 50/40 (2016.01)
 A23L 5/40 (2016.01)
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 A61B 17/68 (2006.01)

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A61F 2/44 (2006.01)
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G01R 15/06 (2006.01)
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G01R 19/04 (2006.01)
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H05C 1/06 (2006.01)
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F42B 30/08 (2006.01)
F42B 10/48 (2006.01)
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H04B 10/80 (2013.01)
H04B 13/02 (2006.01)
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E21B 47/12 (2012.01)
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G01V 1/40 (2006.01)
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D02G 1/00 (2006.01)
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C07D 401/04 (2006.01)
A01N 43/653 (2006.01)
A01P 7/02 (2006.01)
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A61K 31/44 (2006.01)
A61K 31/506 (2006.01)
A61P 33/14 (2006.01)
C07D 401/14 (2006.01)
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G01R 33/56 (2006.01)
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 comprising glycol ether solvents
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A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01N 33/12 (2006.01)
A01N 43/36 (2006.01)
A01N 43/40 (2006.01)
A01N 43/56 (2006.01)
A01N 43/78 (2006.01)
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 glycol ether solvents
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/30 (2006.01)
A01N 33/12 (2006.01)
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A01N 43/60 (2006.01)
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 system
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 and connecting devices
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F03D 13/20 (2016.01)
E04H 12/20 (2006.01)
F03D 80/80 (2016.01)
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A61P 35/00 (2006.01)
C07D 239/42 (2006.01)
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B01L 3/00 (2006.01)
G01N 1/00 (2006.01)
G01N 1/06 (2006.01)
G01N 1/28 (2006.01)
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C07D 223/16 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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A61H 23/02 (2006.01)
A61H 1/00 (2006.01)
A61H 11/00 (2006.01)
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A61N 2/00 (2006.01)
A61B 5/00 (2006.01)
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A61K 9/20 (2006.01)
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B33Y 10/00 (2015.01)
B33Y 40/00 (2020.01)
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C07K 16/28 (2006.01)
A61K 31/496 (2006.01)
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H02J 7/34 (2006.01)
B60C 23/04 (2006.01)
F02D 41/00 (2006.01)
F02D 41/22 (2006.01)
F02D 41/28 (2006.01)
H01L 41/113 (2006.01)
H02J 7/32 (2006.01)
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C21D 1/06 (2006.01)
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G06Q 10/08 (2012.01)
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A63B 35/12 (2006.01)
B63B 32/10 (2020.01)
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C12Q 1/6806 (2018.01)
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 C10L 5/14 (2006.01)
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 C10L 5/04 (2006.01)
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 A61K 31/422 (2006.01)
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 C07D 241/00 (2006.01)
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 C07D 239/52 (2006.01)
 C07D 263/02 (2006.01)
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 H01M 4/525 (2010.01)
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 A23L 3/358 (2006.01)
 A23C 3/00 (2006.01)
 A23C 3/08 (2006.01)
 A23C 9/12 (2006.01)
 A23C 9/123 (2006.01)
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 A61K 39/395 (2006.01)
 A61K 31/56 (2006.01)
 A61K 45/00 (2006.01)
 A61P 7/04 (2006.01)
 A61P 37/06 (2006.01)
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C09K 5/04 (2006.01)
C10M 105/38 (2006.01)
F25B 1/00 (2006.01)
C10N 30/06 (2006.01)
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B60B 9/02 (2006.01)
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A61K 51/10 (2006.01)
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 (54) Signaling of picture header in video coding
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G06T 9/00 (2006.01)
H04N 1/64 (2006.01)
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(54) Signaling of picture header in video coding
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(54) Signaling of DPB parameters for multi-layer video bitstreams
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H04N 19/70 (2014.01)
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H04N 7/12 (2006.01)
G06K 9/00 (2006.01)
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H04N 19/134 (2014.01)
G06V 10/44 (2022.01)
H04N 19/117 (2014.01)
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H04N 1/64 (2006.01)
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C07D 213/04 (2006.01)
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A61K 39/00 (2006.01)
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B65B 13/20 (2006.01)
B65B 63/02 (2006.01)
B65D 85/07 (2017.01)
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A47C 7/28 (2006.01)
A47B 91/00 (2006.01)
A47C 7/02 (2006.01)
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A47B 87/00 (2006.01)
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B22D 11/10 (2006.01)
B22D 41/54 (2006.01)
C04B 35/03 (2006.01)
C04B 35/48A (2006.01)
F27D 3/14 (2006.01)
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A61B 5/05 (2021.01)
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A62C 3/16 (2006.01)
A62C 31/05 (2006.01)
A62C 31/28 (2006.01)
A62C 35/58 (2006.01)
A62C 37/14 (2006.01)
A62C 99/00 (2010.01)
H01M 10/613 (2014.01)
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H01M 50/20 (2021.01)
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B60L 5/36 (2006.01)
B60L 13/00 (2006.01)
B60L 50/53 (2019.01)
B60M 1/12 (2006.01)
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A61P 17/16 (2006.01)
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(74) Admiral Trademarks & Patents Services

(71) Microban Products Company
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(21) 2020366360 **(22)** 15.10.2020
(54) Wipe substrate having residual disinfectant property
(51) Int. Cl.
A01N 25/02 (2006.01)
A01N 25/34 (2006.01)
A01N 33/12 (2006.01)
A01P 1/00 (2006.01)
D06M 13/144 (2006.01)
D06M 13/46 (2006.01)
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(31) 17/070,476 **(32)** 14.10.20 **(33)** US
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(72) SLOAN, Gina Parise; LAN, Tian; LI, Siqi
(74) WRAYS PTY LTD

(71) Micro-Trak Systems, Inc.
(11) AU-A-2020335868
(21) 2020335868 **(22)** 27.08.2020
(54) Meter tube assembly
(51) Int. Cl.
F16L 55/00 (2006.01)
(87) WO2021/041695
(31) 62/893,940 **(32)** 30.08.19 **(33)** US
(43) 04.03.2021
(72) GERMSCHIED, James
(74) WRAYS PTY LTD

(71) Micro-Trak Systems, Inc.
(11) AU-A-2020337943
(21) 2020337943 **(22)** 27.08.2020
(54) Automated spray nozzle test system
(51) Int. Cl.
G01M 13/00 (2019.01)
G01F 1/00 (2006.01)
G01L 1/02 (2006.01)
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(43) 04.03.2021
(72) GERMSCHIED, James
(74) WRAYS PTY LTD

(71) MI Robotic Solutions S.A.
(11) AU-A-2019464377
(21) 2019464377 **(22)** 03.09.2019
(54) System and method for changing a mill liner, configured to allow the fully automated and robotic manipulation of the method
(51) Int. Cl.
B23P 19/04 (2006.01)
B02C 17/22 (2006.01)

B02C 23/00 (2006.01)
B23P 19/06 (2006.01)
B25J 9/00 (2006.01)
B25J 9/02 (2006.01)
(87) WO2021/042219
(43) 11.03.2021
(72) SALAMANCA POBLETE, Hugo Cesar; BAEZA RAMÍREZ, Luis Alejandro
(74) WRAYS PTY LTD

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(21) 2020340527 **(22)** 03.09.2020
(54) Substituted cyanopyrrolidines with activity as USP30 inhibitors
(51) Int. Cl.
C07D 413/12 (2006.01)
A61K 31/4245 (2006.01)
A61P 25/00 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/043870
(31) 1912674.7 **(32)** 04.09.19 **(33)** GB
(43) 11.03.2021
(72) THOMPSON, Paul William; LUCK-HURST, Christopher Andrew; KEMP, Mark Ian
(74) Allens Patent & Trade Mark Attorneys

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(54) Carbon dioxide recovering system and carbon dioxide recovering method
(51) Int. Cl.
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
B01D 53/96 (2006.01)
F23J 15/04 (2006.01)
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(43) 06.05.2021
(72) NOBORISATO, Tomoki; KAMIJO, Takashi
(74) Davies Collison Cave Pty Ltd

(71) Mixi, Inc.
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(21) 2020356695 **(22)** 29.06.2020
(54) Information processing device, control program, and control method
(51) Int. Cl.
G06Q 50/34 (2012.01)
(87) WO2021/059644
(31) 2019-178104 **(32)** 27.09.19 **(33)** JP
(43) 01.04.2021
(72) IKEDA, Takeshi; TERUUCHI, Hirotake
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

(71) Mixi, Inc.
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(21) 2021264138 **(22)** 12.04.2021
(54) Information processing device, information processing method, and program
(51) Int. Cl.

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(43) 04.11.2021
(72) FUJISAWA, Jin; SHIMIZU, Sho;
MAGATA, Takayuki
(74) Spruson & Ferguson
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(11) AU-A-2021274239
(21) 2021274239 **(22)** 27.04.2021
(54) Information processing device, information processing method, and program
(51) Int. Cl.
A63F 13/69 (2014.01)
A63F 13/79 (2014.01)
A63F 13/792 (2014.01)
A63F 13/80 (2014.01)
G06Q 50/10 (2012.01)
(87) WO2021/235203
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(43) 25.11.2021
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(74) Spruson & Ferguson
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- (71)** Molecular Skin Therapeutics, Inc.
(11) AU-A-2020359526
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(54) Benzoxazinone compounds as KLK5/7 dual inhibitors
(51) Int. Cl.
A61K 31/536 (2006.01)
A61P 17/00 (2006.01)
C07D 265/22 (2006.01)
C07D 498/04 (2006.01)
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(31) 62/909,006 **(32)** 01.10.19 **(33)** US
(43) 08.04.2021
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(74) Phillips Ormonde Fitzpatrick
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(21) 2020364110 **(22)** 08.10.2020
(54) Microorganism capture from antimicrobial-containing solution
(51) Int. Cl.
C12Q 1/18 (2006.01)
G01N 33/543 (2006.01)
G01N 33/569 (2006.01)
(87) WO2021/069903
(31) 1914538.2 **(32)** 08.10.19 **(33)** GB
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(72) BENNETT, Helen Victoria; JAY, Paul;
LOCKHART, Daniel; MULLEN, William
(74) FB Rice Pty Ltd
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- (71)** Monsanto Technology LLC
(11) AU-A-2020357735
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(54) Seed treater with baffles and method of treating seeds using same
(51) Int. Cl.
A01C 1/06 (2006.01)
A01C 1/00 (2006.01)
A23B 9/14 (2006.01)
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MIGLIAZZO, Michael Francis; SEYER, Daniel James
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- (71)** Moodagent A/S
(11) AU-A-2020358767
(21) 2020358767 **(22)** 30.09.2020
(54) Methods and systems for organizing music tracks
(51) Int. Cl.
G06F 16/68 (2019.01)
(87) WO2021/064026
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(43) 08.04.2021
(72) HENDERSON, Mikael; STEFFENSEN, Peter Berg; TEGLBJÆRG, David Stubbe; ANDERSEN, Jesper Steen; ANTICH, Jose Luis Diez; JØRGENSEN, Thomas
(74) Alder IP Pty Ltd
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- (71)** Morphic Therapeutic, Inc.
(11) AU-A-2020366435
(21) 2020366435 **(22)** 16.10.2020
(54) Inhibiting human integrin $\alpha 4\beta 7$
(51) Int. Cl.
A61K 31/4375 (2006.01)
C07D 207/04 (2006.01)
C07D 471/04 (2006.01)
(87) WO2021/076890
(31) 62/916,062 **(32)** 16.10.19 **(33)** US
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Motion Concept Group
(11) AU-A-2020358915
(21) 2020358915 **(22)** 02.10.2020
(54) Electrically assisted craft, such as surfboard or paddle board
(51) Int. Cl.
B63B 32/10 (2020.01)
B63H 11/08 (2006.01)
B63H 21/17 (2006.01)
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(31) 1910900 **(32)** 02.10.19 **(33)** FR
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(72) QUENDEZ, Nicolas
(74) Michael Buck IP
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(11) AU-A-2020359063
(21) 2020359063 **(22)** 02.10.2020
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- (54)** Process and apparatus for converting polymers into products
(51) Int. Cl.
B01J 3/00 (2006.01)
C10G 1/06 (2006.01)
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(43) 08.04.2021
(72) DALEY, Richard; ROWLANDS, William
(74) Spruson & Ferguson
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(54) Characterization of particles in solution
(51) Int. Cl.
G01N 15/02 (2006.01)
G01N 15/00 (2006.01)
G01N 21/51 (2006.01)
G01N 33/68 (2006.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/17 (2015.01)
A61P 35/00 (2006.01)
C07K 14/495 (2006.01)
C07K 14/54 (2006.01)
C07K 14/55 (2006.01)
C07K 14/735 (2006.01)
C07K 16/28 (2006.01)
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(72) LEE, John H.; BOISSEL, Laurent H.; KLINGEMANN, Hans G.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** National University of Singapore
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(21) 2020362382 **(22)** 12.10.2020
(54) Biosynthesis of cannabinoids from cannabigerolic acid using novel cannabinoid synthases
(51) Int. Cl.
C12N 9/00 (2006.01)
C12N 15/52 (2006.01)
C07D 307/91 (2006.01)
C12N 1/21 (2006.01)
(87) WO2021/071438
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(72) GO, Maybelle Darlene Kho; YEW, Wen Shan
(74) Eagar & Associates Pty Ltd

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 (11) AU-A-2020364533
 (21) 2020364533 (22) 12.10.2020
 (54) Biosynthesis of cannabinoid precursors using novel aromatic prenyl transferases
 (51) Int. Cl.
 C12N 9/10 (2006.01)
 C12N 15/54 (2006.01)
 C07C 63/06 (2006.01)
 C12N 1/21 (2006.01)
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 (31) 62/913,933 (32) 11.10.19 (33) US
 (43) 15.04.2021
 (72) GO, Maybelle Darlene Kho; LIM, Kevin Jie Han; LIM, Yan Ping; YEW, Wen Shan
 (74) Eagar & Associates Pty Ltd

(71) National University of Singapore
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 (21) 2020364933 (22) 12.10.2020
 (54) Sustainable production of cannabinoids from simple precursor feedstocks using
 (51) Int. Cl.
 C12N 9/10 (2006.01)
 C12N 15/54 (2006.01)
 C12N 1/21 (2006.01)
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 (31) 62/914,058 (32) 11.10.19 (33) US
 (43) 15.04.2021
 (72) LIM, Kevin Jie Han; GO, Maybelle Darlene Kho; YEW, Wen Shan
 (74) Eagar & Associates Pty Ltd

(71) Neptune Flood Incorporated
 (11) AU-A-2020377924
 (21) 2020377924 (22) 04.11.2020
 (54) Risk selection, rating, disaggregation, and assignment
 (51) Int. Cl.
 G06Q 40/00 (2012.01)
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 (74) James & Wells Intellectual Property

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 (54) Systems and methods for processing digital evidence
 (51) Int. Cl.
 G06F 21/62 (2013.01)
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 (74) HENRY HUGHES IP LTD

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 (51) Int. Cl.
 A61N 5/10 (2006.01)
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 (74) Madderns Pty Ltd

(71) Neutrik AG
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 (51) Int. Cl.
 H01R 13/74 (2006.01)
 H01R 13/52 (2006.01)
 H01R 13/633 (2006.01)
 H01R 24/64 (2011.01)
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 (72) DOBLER, Oliver
 (74) FB Rice Pty Ltd

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 (51) Int. Cl.
 H01M 4/90 (2006.01)
 C01B 3/26 (2006.01)
 C01B 13/02 (2006.01)
 C01B 32/05 (2017.01)
 C22C 28/00 (2006.01)
 C25B 1/00 (2021.01)
 C25B 1/02 (2006.01)
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 (74) Spruson & Ferguson

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 (54) Hybrid radio frequency combining system with signal cancellation
 (51) Int. Cl.
 H04L 27/00 (2006.01)
 G01S 7/40 (2006.01)
 H01Q 3/00 (2006.01)
 H04B 1/04 (2006.01)
 H04B 1/10 (2006.01)
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 (74) Phillips Ormonde Fitzpatrick

(71) Niche Biomedical, Inc.
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 (54) Method and system for targeted and adaptive transcuteaneous spinal cord stimulation
 (51) Int. Cl.
 A61N 1/36 (2006.01)
 A61N 1/04 (2006.01)
 A61N 1/05 (2006.01)
 A61N 1/08 (2006.01)
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 (31) 62/907,475 (32) 27.09.19 (33) US
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 (74) Spruson & Ferguson

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 (51) Int. Cl.
 A24B 15/167 (2020.01)
 A24B 15/30 (2006.01)
 A24F 40/42 (2020.01)
 A61K 31/352 (2006.01)
 (87) WO2021/069908
 (31) 62/912,975 (32) 09.10.19 (33) US
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 (21) 2020343596 (22) 04.09.2020
 (54) Decay-resistant paper
 (51) Int. Cl.
 D21H 19/12 (2006.01)
 A01G 9/02 (2018.01)
 D21H 21/38 (2006.01)
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 (31) 2019-163081 (32) 06.09.19 (33) JP
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 (74) Spruson & Ferguson

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 (54) Method for manufacturing pregelatinized cereal flour
 (51) Int. Cl.
 A21D 6/00 (2006.01)
 A21D 13/02 (2006.01)

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A23L 7/109 (2016.01)
A23L 7/13 (2016.01)
C08B 30/14 (2006.01)
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(74) Griffith Hack
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(51) Int. Cl.
A61P 3/00 (2006.01)
A61K 9/16 (2006.01)
A61K 31/315 (2006.01)
A61K 47/26 (2006.01)
A61K 47/38 (2006.01)
(87) WO2021/060304
(31) 2019-173744 **(32)** 25.09.19 **(33)** JP
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(72) NOMURA, Tatsuo; YASUZAWA, Toru
(74) Davies Collison Cave Pty Ltd
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- (71)** Noodle Technology Inc.
(11) AU-A-2020351156
(21) 2020351156 **(22)** 16.09.2020
(54) Provisioning and authenticating device certificates
(51) Int. Cl.
H04L 9/08 (2006.01)
G05B 19/418 (2006.01)
G06F 21/62 (2013.01)
H04L 9/32 (2006.01)
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(43) 25.03.2021
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(74) FB Rice Pty Ltd
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(21) 2020349018 **(22)** 16.09.2020
(54) Methods for radiolabelling GRPR antagonists and their kits
(51) Int. Cl.
A61K 51/08 (2006.01)
A61K 51/12 (2006.01)
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(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/513 (2006.01)
A61P 35/00 (2006.01)
C07D 471/04 (2006.01)
(87) WO2021/055295
(31) 62/900,863 **(32)** 16.09.19 **(33)** US
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(74) Davies Collison Cave Pty Ltd
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- (71)** Novartis AG
(11) AU-A-2020361735
(21) 2020361735 **(22)** 07.10.2020
(54) 2-azaspiro(3.4)octane derivatives as M4 agonists
(51) Int. Cl.
A61P 25/00 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/497 (2006.01)
A61K 31/506 (2006.01)
A61K 31/53 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
C07D 405/14 (2006.01)
C07D 413/14 (2006.01)
C07D 417/14 (2006.01)
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(43) 15.04.2021
(72) CALHOUN, Amy; CHEN, Xin; GARDINIER, Kevin Matthew; HALL, Edward Charles; JENDZA, Keith; LABBE-GIGUERE, Nancy; NEEF, James; PALACIOS, Daniel Steven; QIAN, Ming; SHULTZ, Michael David; THOMSON, Christopher G.; WANG, Kate Yaping; YANG, Fan
(74) Davies Collison Cave Pty Ltd
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- (71)** Novartis AG
(11) AU-A-2020364186
(21) 2020364186 **(22)** 07.10.2020
(54) 5-oxa-2-azaspiro(3.4)octane derivatives as M4 agonists
(51) Int. Cl.
C07D 491/107 (2006.01)
A61K 31/454 (2006.01)
A61K 31/506 (2006.01)
A61P 25/00 (2006.01)
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(31) 62/912,986 **(32)** 09.10.19 **(33)** US
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(74) Davies Collison Cave Pty Ltd
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- (71)** Novo Nordisk A/S
(11) AU-A-2020378624
(21) 2020378624 **(22)** 06.11.2020
(54) Solid compositions comprising a PCSK9 inhibitor and a salt of N-(8-(2-hydroxybenzoyl)amino)caprylic acid
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/20 (2006.01)
A61K 31/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
A61P 9/00 (2006.01)
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A61M 5/168 (2006.01)
A61M 39/02 (2006.01)
A61M 39/06 (2006.01)
C09K 11/00 (2006.01)
G01D 5/58 (2006.01)
G01J 1/08 (2006.01)
G01K 11/32 (2021.01)
G01N 21/00 (2006.01)
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G06V 10/26 (2022.01)
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A61F 2/08 (2006.01)
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C12N 9/96 (2006.01)
A61K 8/66 (2006.01)
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B29C 48/275 (2019.01)
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 (51) Int. Cl.
 G06N 3/04 (2006.01)
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 (74) Allens Patent & Trade Mark Attorneys

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 (21) 2020363016 (22) 08.10.2020
 (54) Article
 (51) Int. Cl.
 A24B 15/167 (2020.01)
 A24B 15/30 (2006.01)
 A24F 40/42 (2020.01)
 A24F 40/44 (2020.01)
 A61K 31/352 (2006.01)
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 (21) 2020360407 (22) 30.09.2020
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 (51) Int. Cl.
 A61M 31/00 (2006.01)
 A61K 9/48 (2006.01)
 (87) WO2021/067488
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 (72) IMRAN, Mir
 (74) FPA Patent Attorneys Pty Ltd

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 (51) Int. Cl.
 G16H 40/20 (2018.01)
 G06N 20/00 (2019.01)
 G06Q 10/00 (2012.01)
 G16H 10/60 (2018.01)
 G16H 50/70 (2018.01)
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 (31) 16/590,005 (32) 01.10.19 (33) US
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 (21) 2020358617 (22) 25.09.2020
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 (51) Int. Cl.
 B65D 83/00 (2006.01)
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 (21) 2020358847 (22) 02.10.2020
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 (51) Int. Cl.
 A01K 67/027 (2006.01)
 C07K 14/47 (2006.01)
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 (74) Davies Collision Cave Pty Ltd

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 (51) Int. Cl.
 C12N 5/0783 (2010.01)
 A61K 35/17 (2015.01)
 A61K 39/00 (2006.01)
 C12N 5/00 (2006.01)
 G01N 33/50 (2006.01)
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 (74) Phillips Ormonde Fitzpatrick

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 (51) Int. Cl.
 C07K 16/18 (2006.01)
 A61K 39/395 (2006.01)
 A61P 7/00 (2006.01)
 A61P 7/02 (2006.01)
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 (51) Int. Cl.
 A61K 48/00 (2006.01)
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 (51) Int. Cl.
 C07K 14/54 (2006.01)
 C07K 16/28 (2006.01)

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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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(21) 2020364829 **(22)** 06.10.2020
(54) Process and system for producing a hydrocarbon-containing and hydrogen-containing gas mixture from plastic
(51) Int. Cl.
C10G 1/10 (2006.01)
C01B 3/38 (2006.01)
C10B 47/30 (2006.01)
C10B 53/00 (2006.01)
C10B 53/07 (2006.01)
C10G 11/00 (2006.01)
C10K 1/02 (2006.01)
C10K 1/10 (2006.01)
C10K 1/32 (2006.01)
C10K 3/02 (2006.01)
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(31) 19202155.8 **(32)** 09.10.19 **(33)** EP
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(51) Int. Cl.
B29B 17/02 (2006.01)
B29L 31/00 (2006.01)
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(54) Installation for the production and a method of producing oil, gas and char for a coal black from elastomers, especially rubber waste, in the process of continuous pyrolysis
(51) Int. Cl.
C10B 53/07 (2006.01)
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(54) Systems and methods for predicting adoption of a therapy
(51) Int. Cl.
G16H 20/40 (2018.01)
G16H 10/60 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
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(74) Griffith Hack

(71) Rheem Manufacturing Company
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(21) 2020354637 **(22)** 25.09.2020
(54) Heated water recirculation control
(51) Int. Cl.
F24H 9/20 (2006.01)
F24H 1/10 (2006.01)
F24H 1/18 (2006.01)
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(74) Halfords IP

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(21) 2020358276 **(22)** 01.09.2020
(54) Active element and method for igniting an active element
(51) Int. Cl.
F42C 19/08 (2006.01)
F41J 2/02 (2006.01)
(87) WO2021/063615
(31) 10 2019 126 466.9 **(32)** 01.10.19 **(33)** DE
(43) 08.04.2021
(72) KADAVANICH, Vikorn; HUBER, Florian
(74) Phillips Ormonde Fitzpatrick

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(11) AU-A-2020379760
(21) 2020379760 **(22)** 04.11.2020
(54) Container and method of manufacture
(51) Int. Cl.
B29B 11/08 (2006.01)
B29B 11/14 (2006.01)
B29C 49/22 (2006.01)
B29C 45/16 (2006.01)
B29C 45/77 (2006.01)
B29C 49/00 (2006.01)
B29C 49/06 (2006.01)
B29C 49/42 (2006.01)
B29K 105/00 (2006.01)
B29L 31/00 (2006.01)
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(51) Int. Cl.
C22C 21/00 (2006.01)
B21C 23/02 (2006.01)
C21D 1/34 (2006.01)
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(21) 2020363960 **(22)** 09.10.2020
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(51) Int. Cl.
C12N 15/52 (2006.01)
C12N 15/82 (2006.01)
C12P 17/12 (2006.01)
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(31) 19202337.2 **(32)** 10.10.19 **(33)** EP
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(74) WRAYS PTY LTD

(71) Roadtec, Inc.
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(21) 2020392084 **(22)** 24.11.2020
(54) Road working machine with egress lighting system
(51) Int. Cl.
E01C 19/00 (2006.01)
E01C 23/00 (2006.01)
E01C 23/01 (2006.01)
F21L 13/00 (2006.01)
F21S 8/00 (2006.01)
F21S 8/08 (2006.01)
F21S 41/00 (2018.01)
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(51) Int. Cl.
G06Q 10/08 (2012.01)
G08C 17/02 (2006.01)

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(21) 2020359673 **(22)** 05.10.2020
(54) Acoustic nebuliser for delivery of active
 agents
(51) Int. Cl.
A61M 11/00 (2006.01)
A61M 15/00 (2006.01)
A61M 37/00 (2006.01)
B05B 17/06 (2006.01)
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(51) Int. Cl.
C12Q 1/6806 (2018.01)
C12Q 1/6869 (2018.01)
(87) WO2021/071940
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(72) SCHARER, Gunter
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- (71)** RUAG Ammotec GmbH
(11) AU-A-2020353120
(21) 2020353120 **(22)** 26.08.2020
(54) Method and system for providing a pre-
 determined pyrotechnic energy output
(51) Int. Cl.
F42B 3/00 (2006.01)
B23D 15/14 (2006.01)
H01H 37/76 (2006.01)
H01H 35/14 (2006.01)
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 BLEY, Ulrich
(74) Griffith Hack
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 Jersey
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(54) Targeted pulmonary delivery composi-
 tions and methods using same
(51) Int. Cl.
A61K 38/14 (2006.01)
A61K 49/00 (2006.01)
C07K 19/00 (2006.01)
C12Q 1/68 (2018.01)
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(31) 62/910,998 **(32)** 04.10.19 **(33)** US
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 STAQUICINI, Daniela
(74) RnB IP
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(21) 2020466994 **(22)** 16.09.2020
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 diated by RNA-aptamer recruitment for
 targeted genome modification and uses
 thereof
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 48/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/85 (2006.01)
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(72) JIN, Shengkan; COLLANTES, Juan-
 Carlos
(74) Maxwells Patent & Trade Mark Attor-
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(11) AU-A-2020372024
(21) 2020372024 **(22)** 22.10.2020
(54) Accounting for errors in optical meas-
 urements
(51) Int. Cl.
G06K 9/00 (2006.01)
G01N 33/49 (2006.01)
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 Sarah; POLLAK, Joseph Joel; LEVN-
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 LEZMY, Natalie; WEISS, Itamar
(74) Spruson & Ferguson
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(11) AU-A-2020371893
(21) 2020371893 **(22)** 19.10.2020
(54) Underwater window, with the surface
 thereof oriented towards the inside of
 its assembly structure having facets
(51) Int. Cl.
B63B 19/00 (2006.01)
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(43) 29.04.2021
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 Thomas
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(54) Ink composition for non-aqueous inkjet
(51) Int. Cl.
C09D 11/322 (2014.01)
C09D 11/324 (2014.01)
C09D 11/36 (2014.01)
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(21) 2020364199 **(22)** 12.10.2020
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 cessing modules
(51) Int. Cl.
G01N 35/00 (2006.01)
G01N 1/36 (2006.01)
G01N 1/31 (2006.01)
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 methods
(51) Int. Cl.
A61K 31/722 (2006.01)
A61K 33/30 (2006.01)
A61K 47/69 (2017.01)
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(43) 04.03.2021
(72) BRACEWELL Jr., John Kenneth
(74) Spruson & Ferguson
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(11) AU-A-2020392145
(21) 2020392145 **(22)** 25.11.2020
(54) Washing machine and control method
 thereof
(51) Int. Cl.
D06F 33/00 (2020.01)
D06F 34/28 (2020.01)
(87) WO2021/107600
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 saem; LEE, Joonho; LIM, Kyoungae;
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 Romon
(74) Phillips Ormonde Fitzpatrick
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- (71)** Sandvik SRP AB
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(54) Tool for rotatable joints
(51) Int. Cl.

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B25B 21/00 (2006.01)
B25B 28/00 (2006.01)
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(31) U20190113 **(32)** 25.10.19 **(33)** FI
(43) 29.04.2021
(72) KÄRNÄ, Taisto
(74) Griffith Hack
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 pairon GmbH
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(54) Automated medium exchange strategy
 for suspension cells
(51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/26 (2006.01)
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(31) 19215115.7 **(32)** 11.12.19 **(33)** EP
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(72) HAUPT, Luis; HUPFELD, Julia
(74) FB Rice Pty Ltd
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(54) Positioning unit for a charging station,
 and method for making contact
(51) Int. Cl.
B60L 5/42 (2006.01)
B60L 53/30 (2019.01)
B60L 53/35 (2019.01)
(87) WO2021/073745
(43) 22.04.2021
(72) SCHNEIDER, Lothar; STAUBACH,
 Timo; LEIB, Holger
(74) Pizzey's Patent and Trade Mark Attor-
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(21) 2020345789 **(22)** 10.09.2020
(54) Intermodal warehousing system
(51) Int. Cl.
B65D 90/00 (2006.01)
(87) WO2021/050644
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(43) 18.03.2021
(72) BRENNAN, James F.
(74) Spruson & Ferguson
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(11) AU-A-2020351751
(21) 2020351751 **(22)** 25.09.2020
(54) Combination anti-CD30 ADC, anti-PD-1
 and chemotherapeutic for treatment of
 hematopoietic cancers
(51) Int. Cl.
A61K 39/00 (2006.01)
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(74) WRAYS PTY LTD
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 obinostat for the treatment of cholan-
 giocarcinoma
(51) Int. Cl.
A61K 31/4045 (2006.01)
A61K 31/165 (2006.01)
A61K 31/352 (2006.01)
A61K 31/365 (2006.01)
A61K 31/4706 (2006.01)
A61K 31/4745 (2006.01)
A61K 31/519 (2006.01)
A61K 31/5377 (2006.01)
A61K 31/555 (2006.01)
A61K 31/704 (2006.01)
A61K 31/7068 (2006.01)
A61K 33/243 (2019.01)
A61P 35/00 (2006.01)
(87) WO2021/048412
(31) 1913121.8 **(32)** 11.09.19 **(33)** GB
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 dra; HOVIG, Eivind; KLAVENESS, Jo;
 LANDSKRON, Johannes; TASKEN,
 Kjetil; VIEBE, Tove Cecilie
(74) FB Rice Pty Ltd
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- (71)** Sebban, S.
(11) AU-A-2020352658
(21) 2020352658 **(22)** 25.09.2020
(54) Formulation for topical application to
 the skin or mucous membranes
(51) Int. Cl.
A61Q 19/00 (2006.01)
A45D 40/26 (2006.01)
A61F 13/40 (2006.01)
A61K 8/02 (2006.01)
A61K 8/34 (2006.01)
A61K 8/37 (2006.01)
A61K 8/55 (2006.01)
A61K 8/66 (2006.01)
A61P 17/02 (2006.01)
A61Q 19/06 (2006.01)
A61Q 19/08 (2006.01)
B05B 11/00 (2006.01)
(87) WO2021/058748
(31) FR1910660 **(32)** 26.09.19 **(33)** FR
(43) 01.04.2021
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C07D 401/14 (2006.01)
A61K 31/506 (2006.01)
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A61P 35/00 (2006.01)
C07D 405/14 (2006.01)
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A61K 31/167 (2006.01)
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A01N 43/713 (2006.01)
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A01P 13/00 (2006.01)
C07D 285/08 (2006.01)
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C07D 413/06 (2006.01)
A61K 31/55 (2006.01)
A61K 31/553 (2006.01)
A61P 7/00 (2006.01)
A61P 25/28 (2006.01)
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G06N 3/08 (2006.01)
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G06Q 10/00 (2012.01)
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H04L 12/28 (2006.01)
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 (51) Int. Cl.
H01L 31/055 (2014.01)
G02B 1/116 (2015.01)

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(21) 2020366279 **(22)** 07.10.2020
(54) Method and apparatus for increased solar energy conversion
(51) Int. Cl.
H01L 31/055 (2014.01)
G02B 1/116 (2015.01)
G02B 1/118 (2015.01)
H01L 31/048 (2014.01)
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(21) 2020388133 **(22)** 06.11.2020
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(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/42 (2006.01)
A61K 8/44 (2006.01)
A61Q 5/12 (2006.01)
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(74) Baxter Patent Attorneys Pty Ltd

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A61P 35/00 (2006.01)
A61K 31/40 (2006.01)
C07D 207/14 (2006.01)
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C07D 413/04 (2006.01)
A61K 31/4245 (2006.01)
A61P 25/28 (2006.01)

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E06B 9/52 (2006.01)
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E06B 9/52 (2006.01)
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G03B 17/54 (2021.01)
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A61B 17/00 (2006.01)
A61B 17/04 (2006.01)
A61B 17/06 (2006.01)
A61B 17/56 (2006.01)
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(51) Int. Cl.
A47L 7/00 (2006.01)
A47L 11/40 (2006.01)
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A47L 11/30 (2006.01)
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C08G 59/50 (2006.01)
B29B 15/08 (2006.01)
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(54) Endotracheal tube holder device
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A61M 16/04 (2006.01)
A61J 15/00 (2006.01)
A61M 16/06 (2006.01)
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H04W 28/04 (2009.01)
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H04L 41/0686 (2022.01)
H04W 4/44 (2018.01)
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A61K 31/501 (2006.01)
A61P 5/14 (2006.01)
C07D 237/14 (2006.01)
C07D 403/12 (2006.01)
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A23L 19/00 (2016.01)
A23L 2/52 (2006.01)
A61K 33/24 (2019.01)
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A01N 61/00 (2006.01)
G01N 33/00 (2006.01)
G16C 20/30 (2019.01)
G16C 20/64 (2019.01)
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A61B 5/02 (2006.01)
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A61B 5/0205 (2006.01)
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A23J 1/14 (2006.01)
A23K 10/30 (2016.01)
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A61P 35/00 (2006.01)
G01N 33/574 (2006.01)
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G06T 7/00 (2017.01)
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C07K 16/28 (2006.01)
A61K 35/17 (2015.01)
A61K 39/295 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
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A61K 9/127 (2006.01)
A61K 9/16 (2006.01)
A61K 9/48 (2006.01)
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A61K 33/24 (2019.01)
A61K 45/00 (2006.01)
A61P 35/00 (2006.01)
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 H04L 9/30 (2006.01)
 G06F 21/62 (2013.01)
 H04L 9/08 (2006.01)
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 (51) Int. Cl.
 C12N 9/12 (2006.01)
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 (72) SHIPMAN, Seth
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 A61L 9/012 (2006.01)
 A61L 9/04 (2006.01)
 B65F 1/00 (2006.01)
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 C12N 15/74 (2006.01)
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 C09C 1/36 (2006.01)
 C09D 101/28 (2006.01)
 C09D 133/02 (2006.01)
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 G01N 30/72 (2006.01)
 G01N 33/48 (2006.01)
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 C07D 405/04 (2006.01)
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 A61P 1/04 (2006.01)
 A61K 38/55 (2006.01)
 A61K 38/57 (2006.01)
 C07K 14/81 (2006.01)
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 C07D 215/42 (2006.01)
 A61K 31/4706 (2006.01)
 A61P 35/00 (2006.01)
 C07D 215/44 (2006.01)
 C07D 215/46 (2006.01)
 C07D 401/04 (2006.01)
 C07D 401/14 (2006.01)
 C07D 405/12 (2006.01)
 C07D 417/14 (2006.01)
 C07D 491/107 (2006.01)
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 G01N 33/53 (2006.01)
 C12Q 1/68 (2018.01)
 C12Q 1/6804 (2018.01)
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 A01K 14/00 (2006.01)
 A01K 43/00 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 31/16 (2006.01)
C07K 16/10 (2006.01)
C07K 16/40 (2006.01)
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C07K 16/28 (2006.01)
C40B 40/08 (2006.01)
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- (54) Method for manufacturing repairing agent for biological tissue damage, and repairing agent for biological tissue damage
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A61K 35/28 (2015.01)
A61K 48/00 (2006.01)
A61P 1/02 (2006.01)
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C12Q 1/6837 (2018.01)
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C07F 9/6558 (2006.01)
A61K 31/675 (2006.01)
A61P 35/00 (2006.01)
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C07K 14/725 (2006.01)
C12N 5/0783 (2010.01)
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- (72) STAUSS, Hans; MORRIS, Emma; MCGOVERN, Jenny; PETRIS, Elisa; DEAR, Frederick
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G06F 16/2457 (2019.01)
G06F 16/9032 (2019.01)
G06F 40/211 (2020.01)
G06F 40/284 (2020.01)
G06K 9/62 (2006.01)
G06N 20/00 (2019.01)
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H04W 76/15 (2018.01)
A61G 12/00 (2006.01)
H02J 50/00 (2016.01)
H04L 12/40 (2006.01)
H04W 4/30 (2018.01)
H04W 4/80 (2018.01)
H04W 48/16 (2009.01)
H04W 64/00 (2009.01)
H04W 88/06 (2009.01)
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- (11) AU-A-2020357644
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C11D 17/04 (2006.01)
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- (74) Davies Collison Cave Pty Ltd
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G01N 27/403 (2006.01)
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A61K 39/04 (2006.01)
A61K 8/04 (2006.01)
A61K 39/00 (2006.01)
A61K 39/02 (2006.01)
C07K 14/35 (2006.01)
C12N 1/36 (2006.01)
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- (71) Universitat de Barcelona; Universitat Pompeu Fabra; Universitat Autònoma de Barcelona; Instituto de Medicina Molecular João Lobo Antunes; Faculdade de Medicina da Universidade de Lisboa
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C07K 7/08 (2006.01)
A61P 25/00 (2006.01)
A61K 38/00 (2006.01)
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A61K 48/00 (2006.01)
C07H 21/04 (2006.01)
C12N 15/00 (2006.01)
C12N 15/11 (2006.01)
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(74) Griffith Hack
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A41D 19/015 (2006.01)
H05K 1/03 (2006.01)
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(74) Griffith Hack
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E21B 17/10 (2006.01)
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E04H 12/10 (2006.01)
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A01G 25/16 (2006.01)
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(51) Int. Cl.
B07B 7/086 (2006.01)
B04C 3/06 (2006.01)
B07B 9/02 (2006.01)
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(54) Lens arrangement
(51) Int. Cl.
H01Q 19/06 (2006.01)
G02B 1/00 (2006.01)
G02B 3/00 (2006.01)
H01Q 15/00 (2006.01)
H01Q 15/04 (2006.01)
H01Q 15/08 (2006.01)
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(72) SCHWOTZER, Daniel Markus
(74) Davies Collison Cave Pty Ltd
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- (71) Vectura Delivery Devices Limited
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(21) 2020385595 (22) 17.11.2020
(54) Inhaler for use with a compliance monitor
(51) Int. Cl.
A61M 15/00 (2006.01)
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 (54) Dry powder inhaler with an adherence monitor
 (51) Int. Cl.
A61M 15/00 (2006.01)
A61J 1/03 (2006.01)
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 (72) COTTON, Darryl; DEAMER, John; CLARKE, Roger; MELINIOTIS, Andreas; SMITH, Philip; SWANBURY, Philip; THOMAS, Seth
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 (54) Shrouded coupling
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F16L 21/06 (2006.01)
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 (54) Tandem vision window and media display
 (51) Int. Cl.
G02F 1/15 (2019.01)
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- (71) Vigeneron GmbH
 (11) AU-A-2020352570
 (21) 2020352570 (22) 23.09.2020
 (54) Method of transactivating a homologous gene of a gene of interest and an in vitro method of diagnosing a disease
 (51) Int. Cl.
- C12N 15/11** (2006.01)
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 (72) MICHALAKIS, Stylianos; BECIROVIC, Elvir; RIEDMAYR, Lisa; SPLITH, Victoria; BÖHM, Sybille; BIEL, Martin
 (74) Davies Collison Cave Pty Ltd
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- (71) ViiV Healthcare Company; Janssen Sciences Ireland Unlimited Company
 (11) AU-A-2020358156
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 (54) Method for treating HIV with cabotegravir and rilpivirine
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/505 (2006.01)
A61P 31/18 (2006.01)
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- (71) Vimalan Biosciences, Inc.
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 (21) 2020354629 (22) 24.09.2020
 (54) JAK inhibitors
 (51) Int. Cl.
A61K 31/4155 (2006.01)
C07D 403/14 (2006.01)
C07D 487/04 (2006.01)
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 (72) MOHAN, Raju; NUSS, John; HARRIS, Jason; YUAN, Shendong
 (74) FB Rice Pty Ltd
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- (71) Vitruvian Investments Pty Ltd
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 (21) 2020345648 (22) 09.09.2020
 (54) Fitness training apparatus and system
 (51) Int. Cl.
A63B 21/005 (2006.01)
A63B 21/06 (2006.01)
A63B 22/00 (2006.01)
A63B 23/035 (2006.01)
A63B 24/00 (2006.01)
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 (31) 2019903351 (32) 10.09.19 (33) AU
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 (72) GREGORY, Jonathan Charles
 (74) RADIAN GLOBAL PTY LTD
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- (71) Von Kries, K.; Deick, N.
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B29C 41/52 (2006.01)
B29C 41/04 (2006.01)
B29C 41/06 (2006.01)
G05B 19/418 (2006.01)
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 (51) Int. Cl.
B24C 11/00 (2006.01)
B24C 1/04 (2006.01)
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 (74) Sandercock & Cowie
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 (51) Int. Cl.
A61B 17/04 (2006.01)
A61F 2/02 (2006.01)
A61F 2/24 (2006.01)
A61B 17/00 (2006.01)
A61B 90/00 (2016.01)
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 (31) 62/904,327 (32) 23.09.19 (33) US
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 (72) COMBE, Jonathan D.; GEARY JR., Thomas R.; GOLDEN, Jake M.; NORRIS, Patrick M.; PICO, Anette I.; RUDES, Susan J.; SECTOR, Martin J.; ZUKAITIS, Matthew J.
 (74) Griffith Hack
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- (71) Waldemar Link GmbH & Co. KG
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 (54) Bone implant having coated porous structure
 (51) Int. Cl.
A61F 2/30 (2006.01)
A61L 27/12 (2006.01)
A61L 27/32 (2006.01)
B22F 3/105 (2006.01)
B33Y 80/00 (2015.01)
A61L 27/56 (2006.01)
B22F 7/00 (2006.01)
C23C 28/00 (2006.01)
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 (74) Davies Collison Cave Pty Ltd
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 (54) Electric toothbrush
 (51) Int. Cl.
A61C 17/02 (2006.01)
A61C 17/028 (2006.01)
A61C 17/34 (2006.01)
H02K 1/16 (2006.01)
H02K 1/27 (2006.01)
H02K 1/34 (2006.01)
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 (72) JOHNSON, Jeremy J.; FIERS, John Thomas
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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- (71) WearOptimo Pty Ltd
 (11) AU-A-2020359292
 (21) 2020359292 (22) 01.10.2020
 (54) Analyte measurement system
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
C12N 15/115 (2010.01)
C12Q 1/6825 (2018.01)
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 (72) KENDALL, Mark Anthony Fernance; WILSON, Stephen James; BREWER, Anthony Mark; MACISAAC, Callisto Joan; PEARSON, Frances Elizabeth
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 (54) Analyte measurement system
 (51) Int. Cl.
A61B 5/00 (2006.01)
G01N 3/48 (2006.01)
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 (72) KENDALL, Mark Anthony Fernance; WILSON, Stephen James; BREWER, Anthony Mark; BUZON, Beta Zenia
 (74) Davies Collison Cave Pty Ltd
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- (71) Weatherford Technology Holdings, LLC
 (11) AU-A-2020367801
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 (54) A rotary gripping apparatus for a power tong
 (51) Int. Cl.
E21B 19/16 (2006.01)
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 (51) Int. Cl.
E06C 1/383 (2006.01)
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F16C 11/10 (2006.01)
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 (72) BEHM, Carl William; LOVEDAY, Ben Phillip
 (74) Madderns Pty Ltd
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 (11) AU-A-2020359410
 (21) 2020359410 (22) 25.09.2020
 (54) Article carrier, blank and method of constructing the same
 (51) Int. Cl.
B65D 71/00 (2006.01)
B65D 71/44 (2006.01)
B65D 73/00 (2006.01)
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 (51) Int. Cl.
A01N 59/00 (2006.01)
A01P 23/00 (2006.01)
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 (72) ELLSWORTH, Jill Lynn; ELLSWORTH, Jason R.
 (74) Spruson & Ferguson
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- (71) Wockhardt Limited
 (11) AU-A-2020366731
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 (54) Nitrogen containing bicyclic compounds
 (51) Int. Cl.
A61K 31/439 (2006.01)
A61P 31/04 (2006.01)
C07D 471/08 (2006.01)
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 (74) Houlihan² Pty Ltd
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 (54) Wall system for composing a flat wall and construction kit applied thereby
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E04C 2/12 (2006.01)
E04B 2/56 (2006.01)
E04B 2/70 (2006.01)
E04C 2/14 (2006.01)
E04C 2/40 (2006.01)
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 (54) Targeted IL-12 heterodimeric Fc-fusion proteins
 (51) Int. Cl.
A61K 38/00 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 16/28 (2006.01)
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 (51) Int. Cl.
C07D 217/04 (2006.01)
A61K 31/472 (2006.01)
A61P 25/08 (2006.01)
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 (51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/174 (2014.01)
H04N 19/176 (2014.01)
H04N 19/50 (2014.01)
H04N 19/70 (2014.01)
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H01Q 1/24 (2006.01)
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- (71) Yokogawa Electric Corporation; De Nora Permelec Ltd
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 (21) 2020341085 (22) 02.09.2020
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B01D 61/08 (2006.01)
B01D 61/46 (2006.01)
C02F 1/44 (2006.01)
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 (54) METHOD OF PROCESSING A SIGNAL OF A PASSIVE RFID CHIP WITH A READER
 (51) Int. Cl.
G06K 7/10 (2006.01)
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 (54) Device for detection of a signal of passive chips and method for operating the device
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G06K 7/10 (2006.01)
H04B 5/00 (2006.01)
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C07D 471/08 (2006.01)
A61K 31/439 (2006.01)
A61P 25/16 (2006.01)
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 (11) AU-A-2020347844
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 (54) Method and device for minimizing the risk of fire and use of a device suitable therefor
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A01M 21/04 (2006.01)
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 (11) AU-A-2020374767
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 (54) Systems and methods for user choice of barcode scanning range
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G06K 7/10 (2006.01)
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G06K 7/10 (2006.01)
A47F 9/04 (2006.01)
G06K 7/14 (2006.01)
G06Q 20/20 (2012.01)
G07G 1/00 (2006.01)
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- (71) Zenflow, Inc.
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 (21) 2020387396 (22) 18.11.2020
 (54) Systems, devices, and methods for the accurate deployment and imaging of an implant in the prostatic urethra
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A61F 2/966 (2013.01)
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 (11) AU-A-2020346033
 (21) 2020346033 (22) 04.08.2020
 (54) Inorganic degradable plastic masterbatch material, and preparation method therefor
 (51) Int. Cl.
C08L 23/12 (2006.01)
C08J 3/22 (2006.01)
C08K 3/26 (2006.01)
C08K 5/09 (2006.01)
C08K 5/098 (2006.01)
C08K 7/14 (2006.01)
C08K 7/24 (2006.01)
C08K 13/04 (2006.01)
C08L 1/02 (2006.01)
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 (74) Madderns Pty Ltd
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- (71) ZSM Holdings LLC
 (11) AU-A-2020342653
 (21) 2020342653 (22) 08.09.2020
 (54) Systems and methods for loading and unloading a cargo aircraft
 (51) Int. Cl.
B64C 1/20 (2006.01)
B64F 1/32 (2006.01)
 (87) WO2021/046557
 (31) 62/896,529 (32) 05.09.19 (33) US

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(74) FPA Patent Attorneys Pty Ltd

(71) ZSM Holdings LLC
(11) AU-A-2020343057
(21) 2020343057 **(22)** 08.09.2020
(54) Aircraft fuselage configurations for avoiding tail strike while allowing long payloads
(51) Int. Cl.
B64C 1/00 (2006.01)
B64C 1/06 (2006.01)
B64C 1/14 (2006.01)
B64C 1/22 (2006.01)
B64C 25/00 (2006.01)
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B64D 9/00 (2006.01)
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B64F 1/32 (2006.01)
B65G 67/00 (2006.01)
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(31) 62/896,529 **(32)** 05.09.19 **(33)** US
 62/896,533 05.09.19 US
 62/938,853 21.11.19 US
(43) 11.03.2021
(72) REWERTS, Scott David; BELL, Jason C.; LUNDSTROM, Mark Emil
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(71) ZSM Holdings LLC
(11) AU-A-2020343709
(21) 2020343709 **(22)** 08.09.2020
(54) Systems, methods, and aircraft for managing center of gravity
(51) Int. Cl.
B60P 3/40 (2006.01)
B64F 1/32 (2006.01)
(87) WO2021/046559
(31) 62/896,529 **(32)** 05.09.19 **(33)** US
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 62/896,533 05.09.19 US
(43) 11.03.2021
(72) KARNI, Etan D.; REWERTS, Scott David; LUNDSTROM, Mark Emil
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2019348047	Kuldip, S.; Cunningham, C.	2020341679	Apton Biosystems, Inc.
2019370992	Société des Produits Nestlé S.A.	2020341776	Isol8 (Holdings) Limited
2019463054	Taroko Door & Window Technologies, Inc.	2020341785	Universitat Pompeu Fabra
2019463356	Salveo, Inc.	2020341837	The Brigham and Women's Hospital, Inc.; The General Hospital Corporation
2019463869	Taroko Door & Window Technologies, Inc.	2020342033	LG Electronics Inc.
2019464265	Taroko Door & Window Technologies, Inc.	2020342108	Shanghai Institute of Materia Medica, Chinese Academy of Sciences
2019464377	MI Robotic Solutions S.A.	2020342149	OAM GmbH
2019465780	Teijin Limited	2020342182	Odinwell AB
2019466372	Willowpure, LLC	2020342192	Akeso Biopharma, Inc
2019467236	Caterpillar Global Mining LLC	2020342207	EdiGene Inc.
2019467369	MGI Tech Co., Ltd.	2020342239	Isol8 (Holdings) Limited
2019467751	Cepheid	2020342303	Y Soft Corporation
2019467927	Huawei Technologies Co., Ltd.	2020342461	Evonik Operations GmbH
2019468354	Honda Motor Co., Ltd.	2020342570	UVEX SAFETY Gloves GmbH & Co. KG
2019468544	NTT Docomo, Inc.	2020342607	BAE Systems plc
2019468597	Huawei Technologies Co., Ltd.	2020342628	Haygain Ltd
2019468598	Huawei Technologies Co., Ltd.	2020342653	ZSM Holdings LLC
2019468730	NTT DOCOMO, INC.	2020342691	Waldemar Link GmbH & Co. KG
2019469001	Huawei Technologies Co., Ltd.	2020342700	SL-Technik GmbH
2019469080	Capital One Services, LLC	2020342793	CeMM - Forschungszentrum für Molekulare Medizin GmbH
2019469449	Allume Energy Pty Ltd	2020342991	Elanco US Inc.
2019469864	Kabushiki Kaisha Kitamura Seisakusho	2020343019	Terragenics Nutrition, Inc..
2019470169	Schunk Transit Systems GmbH	2020343023	Hemanext Inc.
2019470340	DrainBot GmbH	2020343038	Prototype Garage, LLC
2019470435	Lanxess Corporation	2020343057	ZSM Holdings LLC
2019474411	Qubs AG	2020343118	Ozecom Pty Ltd
2019474809	General Mills, Inc.	2020343121	K K Poschelk Pty Ltd
2019474922	General Mills, Inc.	2020343123	King Living Singapore Pte Ltd
2019474957	Electrolux Appliances Aktiebolag	2020343416	Square Power Ltd
2019475326	Electrolux Appliances Aktiebolag	2020343423	Evonik Operations GmbH
2019476129	IPC Works Limited	2020343474	Haritou, C.; Fada, A.
2019476316	ExxonMobil Research and Engineering Company; Fuel-Cell Energy, Inc.	2020343539	Daifuku Co., Ltd.
2019478029	Essity Hygiene and Health Aktiebolag	2020343596	Nippon Beet Sugar Manufacturing., Co., Ltd.
2020229760	Von Kries, K.; Deick, N.	2020343678	Nextivity, Inc.
2020288047	LG Electronics Inc.	2020343709	ZSM Holdings LLC
2020318578	Karossmatic Pty Ltd	2020343722	Byron Food Science Pty Limited
2020319901	Huawei Technologies Co., Ltd.	2020343723	Envision Sciences Pty Ltd
2020319902	Huawei Technologies Co., Ltd.	2020343727	King Living Singapore Pte Ltd
2020320295	Huawei Technologies Co., Ltd.	2020343837	Shandong University
2020332844	Jingjin Equipment Inc.	2020343846	Y Soft Corporation
2020333771	Sonos, Inc.	2020343882	Universität Innsbruck
2020335868	Micro-Trak Systems, Inc.	2020344214	BioVersys AG
2020335938	Piper Networks, Inc.	2020344499	Paragon 28, Inc.
2020336229	Digital Factory Technologies, Inc.	2020344561	Bristol-Myers Squibb Company
2020336357	Nuseed Nutritional Australia Pty Ltd.	2020344570	Techtronic Cordless GP
2020337079	Johnson & Johnson Consumer Inc.	2020344572	Shionogi & Co., Ltd.; Hsiri Therapeutics, Inc.
2020337093	Kashiv Biosciences, LLC	2020344678	The Regents of the University of California
2020337943	Micro-Trak Systems, Inc.	2020344682	Invisalert Solutions, Inc.
2020340469	King Living Singapore Pte Ltd	2020344878	FMC Kongsberg Subsea AS
2020340509	Precision Cancer Technologies Inc.	2020345138	Biological E Limited
2020340524	Evonik Operations GmbH	2020345317	Daiichi Sankyo Company, Limited
2020340527	Mission Therapeutics Limited	2020345386	Asahi Group Foods, Ltd.; Asahi Group Holdings, Ltd.
2020340541	GE Healthcare AS	2020345575	Fisher & Paykel Healthcare Limited
2020340666	Koninklijke Philips N.V.	2020345631	Piper Networks, Inc.
2020341085	Yokogawa Electric Corporation; De Nora Permelec Ltd	2020345648	Vitruvian Investments Pty Ltd
2020341110	Power Nova Technology Limited	2020345656	Kare Chemical Technologies Inc.
2020341111	Haygain Ltd	2020345715	Securetest LLC
2020341178	Stryker European Operations Limited	2020345789	Sea Box, Inc.
2020341253	Indefatigable Holdings Pty Ltd	2020345889	Teleflex Medical Incorporated
2020341323	Cisco Technology, Inc.	2020346033	Zhejiang Shanlian New Materials Technology Co., Ltd
2020341335	Sensor Development Corporation	2020346048	Paragon 28, Inc.
2020341458	Genentech, Inc.	2020346057	Terns Pharmaceuticals, Inc.
2020341464	Trevena, Inc.	2020346382	Katholieke Universiteit Leuven
2020341552	Elanco US Inc.	2020346384	Seald AS
2020341564	Octave Bioscience, Inc.	2020346463	Grace Breeding Ltd.
2020341578	TSI Group Co. Ltd.; Kolb, L.		
2020341584	The Trustees of Indiana University		

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2020346616	Farmbot Holdings Pty Ltd	2020353984	Takeda Pharmaceutical Company Limited
2020346820	The Board of Trustees of the Leland Stanford Junior University; The Regents of the University of California	2020354255	Jacobio Pharmaceuticals Co., Ltd.
2020346880	The J. David Gladstone Institutes, A Testamentary Trust Established Under The Will of J. David Gladstone; President and Fellows of Harvard College	2020354279	Clockwork Systems, Inc.
2020346914	Lacerta Therapeutics, Inc	2020354283	Huawei Technologies Co., Ltd.
2020346936	Shanghai Longwood Biopharmaceuticals Co., Ltd.	2020354288	Caterpillar Inc.
2020347102	The University of Melbourne; Grains Research and Development Corporation	2020354382	Citrix Systems, Inc.
2020347461	Re-Match Holding A/S	2020354548	Huawei Technologies Co., Ltd.
2020347481	Square Power Ltd	2020354608	Imperial College Innovations Limited
2020347527	STV International Limited	2020354629	Vimalan Biosciences, Inc.
2020347682	Stella Pharma Corporation	2020354635	Astura Medical Inc.
2020347844	Zasso Group AG	2020354637	Rheem Manufacturing Company
2020348176	Aufbau Medical Innovations Limited; Cornell University; Pena, J.	2020354670	University of Utah Research Foundation; University of Florida
2020348384	Fox Factory, Inc.	2020354732	Daikin Industries, Ltd.
2020348451	Glyscend, Inc.	2020354743	Two Cells Co., Ltd.; Hiroshima University
2020348580	H.J. Heinz Company Brands LLC	2020354883	Huawei Technologies Co., Ltd.
2020348817	Mabwell (Shanghai) Bioscience Co., Ltd.	2020354889	Caterpillar Inc.
2020349018	Novartis AG	2020354905	Huawei Technologies Co., Ltd.
2020349037	Oslo Universitetssykehus	2020354906	Huawei Technologies Co., Ltd.
2020349122	Werner Co	2020354916	Baker Hughes Oilfield Operations LLC
2020349372	E6PR, S.A.P.I. DE C.V.	2020354918	Huawei Technologies Co., Ltd.
2020349451	Novartis AG	2020354925	Huawei Technologies Co., Ltd.
2020349629	The University of Bristol	2020354962	Bestway Inflatables & Material Corp.
2020350433	H.J. Heinz Company Brands LLC	2020355027	Twist Bioscience Corporation
2020350524	Regents of The University of Minnesota; GT Biopharma, Inc.	2020355198	Universidad de Zaragoza
2020350685	Infinite Objects, Inc.	2020355240	Codiak BioSciences, Inc.
2020350902	Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shirui Electronics Co., Ltd.	2020355251	Amgen Inc.
2020351156	Noodle Technology Inc.	2020355257	TAS Medical Inc.
2020351204	Intergalactic Therapeutics, Inc.	2020355549	Fujitsu General Limited
2020351558	Allied Locks Limited	2020355832	Neuboron Therapy System Ltd.
2020351729	Codiak BioSciences, Inc.	2020356141	Sengenics Corporation Pte Ltd; Agency for Science, Technology and Research
2020351751	Seagen Inc.	2020356209	Huawei Technologies Co., Ltd.
2020351764	Sliwka, L.; Yantis, J.; Quigley, W.	2020356471	Twist Bioscience Corporation
2020351782	Exelixis, Inc.	2020356528	Bast Fibre Technologies Inc.
2020351793	Custom Biogenic Systems, Inc.	2020356634	FMC Corporation; FMC Agro Singapore Pte. Ltd.
2020351797	Astura Medical Inc.	2020356695	Mixi, Inc.
2020351802	Niche Biomedical, Inc.	2020356915	Trelleborg Wheel Systems Italia S.p.A.
2020351811	Sonos, Inc.	2020357079	Ear Physics, LLC
2020351837	Terramera, Inc.	2020357330	CG Bio Co., Ltd.; Seoul National University Hospital
2020351883	Elbit Systems EW and SIGINT- Elisra Ltd	2020357395	SK Biopharmaceuticals Co
2020352037	Nobelpharma Co., Ltd.	2020357419	Innocore Technologies Holding B.V.
2020352377	Huawei Technologies Co., Ltd.	2020357456	Allied Bioscience, Inc.
2020352392	Neutrik AG	2020357490	Illinois Tool Works Inc.
2020352453	Huawei Technologies Co., Ltd.	2020357566	Parker-Hannifin Corporation
2020352528	Beta Pharma, Inc.	2020357619	Caterpillar Inc.
2020352529	Austin Engineering USA Services, Inc.	2020357644	Unilever IP Holdings B.V.
2020352536	W. L. Gore & Associates, Inc.	2020357735	Monsanto Technology LLC
2020352570	Vigeneron GmbH	2020357759	View, Inc.
2020352574	King's College London	2020357784	Aalto-Korkeakoulusäätiö SR.
2020352658	Sebban, S.	2020357828	Caterpillar Inc.
2020352676	Quibim, S.L.	2020357834	JBL Radical Innovations, LLC
2020352828	Huawei Technologies Co., Ltd.	2020357866	Rutgers, the State University of New Jersey
2020352831	Caterpillar Inc.	2020357873	Ellodi Pharmaceuticals, L.P.
2020352913	Huawei Technologies Co., Ltd.	2020357886	Sirona Medical Inc.
2020352918	Huawei Technologies Co., Ltd.	2020357979	Blueprint Medicines Corporation
2020352952	Huawei Technologies Co., Ltd.	2020357983	Dana-Farber Cancer Institute, Inc.
2020353033	Dongguan Amperex Technology Limited	2020357991	East End Medical, LLC
2020353061	Additive Implants, Inc.	2020358002	Praxis Precision Medicines, Inc.
2020353089	Astura Medical Inc.	2020358016	Dicerna Pharmaceuticals, Inc.
2020353120	RUAG Ammotec GmbH	2020358028	Global BioLife Inc.
2020353167	Prellis Biologics, Inc.	2020358062	Chevron U.S.A. Inc.
2020353174	Astura Medical Inc.	2020358078	Fresenius Medical Care Holdings, Inc.
2020353662	Cvent, Inc.	2020358108	ConocoPhillips Company
2020353869	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2020358119	Toro Australia Pty Limited
2020353910	Daikin Industries, Ltd.	2020358126	Strange, W.
		2020358142	The Governing Council of The University of Toronto
		2020358156	ViiV Healthcare Company; Janssen Sciences Ireland Unlimited Company
		2020358276	Rheinmetall Waffe Munition GmbH
		2020358475	Tyco Fire Products LP
		2020358617	Reckitt & Colman (Overseas) Hygiene Home Limited

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2020358720	Empyrean Neuroscience Inc.	2020362115	The General Hospital Corporation
2020358741	Institut Gustave Roussy	2020362118	D.E. Shaw Research, LLC
2020358767	Moodagent A/S	2020362200	RPRD Diagnostics, LLC
2020358773	Abyssa	2020362224	ESTEVE PHARMACEUTICALS, S.A.
2020358799	Queen Mary University of London	2020362339	Bayer Aktiengesellschaft
2020358833	TerViva Bioenergy, Inc	2020362341	Bayer Animal Health GmbH
2020358847	Regeneron Pharmaceuticals, Inc.	2020362382	National University of Singapore
2020358853	Lashify, Inc.	2020362540	EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.
2020358908	ADM WILD Europe GmbH & Co. KG	2020362582	CJ Cheiljedang Corporation
2020358915	Motion Concept Group	2020362795	Huawei Technologies Co., Ltd.
2020358942	ResMed Sensor Technologies Limited	2020362863	Krones AG
2020358955	Pfizer Inc.	2020362908	Bayer Aktiengesellschaft
2020358975	Regeneron Pharmaceuticals, Inc.	2020362998	Wov, Besloten Vennootschap Met Beperkte Aansprakelijkheid
2020358979	Xencor, Inc.	2020363002	Goliathtech Inc.
2020359063	Mura Technology Limited	2020363016	RAI Strategic Holdings Inc
2020359070	Janssen Biotech, Inc.	2020363017	Hudson, D.
2020359291	Actinogen Medical Limited	2020363042	Lycored Ltd.
2020359292	WearOptimo Pty Ltd	2020363066	Shenyang Sinochem Agrochemicals R&D Co., Ltd.
2020359294	Incannex Healthcare Limited	2020363195	Sil'innov SRCL
2020359334	Water Pik, Inc.	2020363253	Cayago TEC GmbH
2020359410	WestRock Packaging Systems, LLC	2020363345	Alakai Technologies Corporation
2020359446	Bolt Biotherapeutics, Inc.	2020363353	GACW Incorporated
2020359451	Nutrien Ag Solutions, Inc.	2020363354	D.E. Shaw Research, LLC
2020359526	Molecular Skin Therapeutics, Inc.	2020363356	D. E. Shaw Research, LLC
2020359635	AbbVie Inc.	2020363366	D.E. Shaw Research, LLC
2020359646	Epineuron Technologies Inc.	2020363377	Kallyope, Inc.
2020359657	The Regents of the University of California; Dow Global Technologies LLC; Rohm and Haas Company	2020363456	Phoenix Eagle Company Pty Ltd
2020359662	Toro Australia Pty Limited	2020363461	The Council of the Queensland Institute of Medical Research
2020359667	WearOptimo Pty Ltd	2020363466	Ipex Technologies Inc.
2020359670	Advanced Alloy Holdings Pty Ltd	2020363481	Materiaux Nieka Inc.
2020359673	Royal Melbourne Institute of Technology	2020363647	SunDensity, Inc.
2020359928	Harbour Biomed (Suzhou) Co., Ltd.	2020363688	Farsight Medical Technology (Shanghai) Co., Ltd.
2020360144	Caterpillar Inc.	2020363787	Claret Bioscience, LLC
2020360342	Shanghai Litedd Co., Ltd.	2020363832	enolcon GmbH
2020360387	Pressure BioSciences, Inc.	2020363842	Colas; Commissariat a l'Energie Atomique et aux Energies Alternatives
2020360393	Equifax Inc.	2020363864	Bayer Aktiengesellschaft
2020360399	Lee, J.; Liu, Q.; Mutlu, O.; The Board of Trustees of The Leland Stanford Junior University	2020363950	BASF Plant Science Company GmbH
2020360406	Cognoa, Inc.	2020363960	River Stone Biotech ApS
2020360407	Rani Therapeutics, LLC	2020363981	Opus Medical Therapies, LLC
2020360426	Rauland-Borg Corporation	2020363987	Roth River, Inc.
2020360589	Liebherr-Mining Equipment Colmar SAS	2020364051	Cellectar Biosciences, Inc.
2020360716	Universitat de Barcelona; Universitat Pompeu Fabra; Universitat Autònoma de Barcelona; Instituto de Medicina Molecular João Lobo Antunes; Faculdade de Medicina da Universidade de Lisboa	2020364084	Mayo Foundation for Medical Education and Research
2020360729	Cellply S.R.L.	2020364092	Pontoro, Inc.
2020360790	CO3 LIMITED	2020364097	BAE Systems plc
2020360797	Angie Technologies Ltd.	2020364105	Mayborn (UK) Limited
2020360833	Reoil Sp. z o.o.	2020364110	Momentum Bioscience Limited
2020360983	Value Ash Technologies NV; Vito NV	2020364142	Xenon Pharmaceuticals Inc.
2020361079	Oxford University Innovation Limited	2020364186	Novartis AG
2020361086	The Royal Institution for the Advancement of Learning/McGill University	2020364199	Sakura Finetek Europe B.V.
2020361088	Universal Biosensors Pty Ltd	2020364251	LooLoops, LLC
2020361132	3M Innovative Properties Company	2020364295	Illinois Tool Works Inc.
2020361447	Lyft, Inc.	2020364308	Burndy, LLC
2020361455	Carlsberg A/S	2020364363	Graphic Packaging International, LLC
2020361461	Catapult Therapeutics B.V.; Immunological and Medicinal Products, SL	2020364423	ARTMS Products, Inc.
2020361523	Kick, M.	2020364436	Dr. Reddy's Laboratories Limited
2020361566	Manitou BF	2020364533	National University of Singapore
2020361594	Advanced Solutions Life Sciences, LLC	2020364698	Chugai Seiyaku Kabushiki Kaisha
2020361608	The Regents of the University of California	2020364771	Oji Holdings Corporation
2020361630	Netmaster Solutions Ltd.	2020364829	Reissner, M.; Reissner, A.; Reissner, P.
2020361648	Nicoventures Trading Limited; RAI Strategic Holdings Inc	2020364863	Axoltis Pharma
2020361735	Novartis AG	2020364933	National University of Singapore
2020361775	Detnet South Africa (Pty) Ltd	2020364978	Bayer Aktiengesellschaft
2020362107	GACW Incorporated	2020365029	Stichting Canopus Intellectueel Eigendom
2020362108	D. E. Shaw Research, LLC	2020365034	OSE Immunotherapeutics
		2020365035	Oerlikon Surface Solutions AG, Pfäffikon
		2020365108	The Regents of The University of California; Atengen, Inc.
		2020365190	Cubic Corporation

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2020365500	Sim&Cure	2020370827	UCL Business Ltd; Quell Therapeutics Limited
2020365568	Dometic Sweden AB	2020370872	Cardiol Therapeutics Inc.
2020365585	Thruvision Limited	2020371025	SK Biopharmaceuticals Co., Ltd.
2020365762	3 AIM IP Pty Ltd	2020371223	Metadynea Austria GmbH
2020366006	Incyte Corporation	2020371247	Sandvik SRP AB
2020366021	Ophirex, Inc.	2020371345	Kabushiki Kaisha Toyota Jidoshokki
2020366036	FMC Corporation; FMC Agro Singapore Pte. Ltd.	2020371479	E Holstad Holding AS
2020366037	FMC Corporation; FMC Agro Singapore Pte. Ltd.	2020371558	BCI Mining Technology Pty Ltd
2020366040	UL LLC	2020371618	Floragen, LLC
2020366212	FMC Corporation; FMC Agro Singapore Pte. Ltd.	2020371656	Bone Health Technologies, Inc.
2020366279	SunDensity, Inc.	2020371893	Saint-Gobain Glass France
2020366360	Microban Products Company	2020372024	S.D. Sight Diagnostics Ltd
2020366361	FMC Corporation; FMC Agro Singapore Pte. Ltd.	2020372186	NewSouth Innovations Pty Limited
2020366365	Ocera Therapeutics, Inc.; Mallinckrodt Enterprises LLC	2020372194	Rio Tinto Alcan International Limited
2020366425	FMC Corporation; FMC Agro Singapore Pte. Ltd.	2020372200	O2 BET MEM VAV SpA
2020366435	Morphic Therapeutic, Inc.	2020372328	Cohesity, Inc.
2020366508	Iota Biosciences, Inc.	2020372382	Alphala Co., Ltd.
2020366515	Immunomic Therapeutics, Inc.	2020372387	StubHub, Inc.
2020366525	Carnegie Mellon University	2020372633	Janssen Sciences Ireland Unlimited Company
2020366566	KWS SAAT SE & Co. KGaA	2020372887	Clean Crop Technologies, Inc.
2020366626	Thruvision Limited	2020372899	Dolby Laboratories Licensing Corporation
2020366698	Adaptix Ltd	2020373269	F A C s.r.l.
2020366706	Medacta International SA	2020373408	Mallinckrodt Hospital Products IP Unlimited Company
2020366721	La Marzocco S.r.l.	2020374460	Nisshin Seifun Group Inc.; Nisshin Flour Milling Inc.;
2020366726	La Marzocco S.r.l.		Nisshin Seifun Welna Inc.; Nisshin Seifun Premix Inc.
2020366731	Wockhardt Limited	2020374695	Telefonaktiebolaget LM Ericsson (publ)
2020367048	Umano Medical Inc.	2020374767	Zebra Technologies Corporation
2020367097	Carver Edison, Inc.	2020374919	Dongbao Purple Star (Hangzhou) Biopharmaceutical
2020367186	China Petroleum & Chemical Corporation; Shanghai		Co., Ltd.; Medshine Discovery Inc.
	Research Institute of Petrochemical Technology, SINO-	2020375024	Itron, Inc.
	PEC	2020375357	Advanced Drilling Tools Pty Ltd
2020367226	Bayer Aktiengesellschaft	2020375829	Techtronic Cordless GP
2020367256	Kemira Oyj	2020376411	Sakata Inx Corporation
2020367335	Abe, R.	2020376577	Krosakiharima Corporation
2020367447	Iota Biosciences, Inc.	2020376832	The Regents of the University of California
2020367533	PureLoop GesmbH	2020376839	Skeletal Dynamics, Inc.
2020367546	Goglio S.p.A.	2020376906	Terumo Cardiovascular Systems Corporation
2020367548	La Marzocco S.r.l.	2020377303	Mitsubishi Heavy Industries Engineering, Ltd.
2020367731	Kave, D.	2020377855	Zebra Technologies Corporation
2020367801	Weatherford Technology Holdings, LLC	2020377924	Neptune Flood Incorporated
2020367905	Hutchison MediPharma Limited	2020378152	Massachusetts Institute of Technology
2020368021	Kemira Oyj	2020378244	The Procter & Gamble Company
2020368221	OmniActive Health Technologies Limited	2020378588	Vallourec Oil and Gas France
2020368358	Off-World, Inc.	2020378624	Novo Nordisk A/S
2020368368	The Regents of the University of California	2020379046	Regeneron Pharmaceuticals, Inc.
2020368392	Chemocentryx, Inc.	2020379142	Telefonaktiebolaget LM Ericsson (publ)
2020368393	Chemocentryx, Inc.	2020379219	Genmab A/S
2020368402	Eiger BioPharmaceuticals, Inc.	2020379227	NanoTemper Technologies GmbH
2020368450	Fox Factory, Inc.	2020379563	ATT Logistics, Ltd.
2020368453	Massachusetts Institute of Technology	2020379639	Capital One Services, LLC
2020368460	FMC Corporation; FMC Agro Singapore Pte. Ltd.	2020379760	Ring Container Technologies LLC
2020368463	American River Nutrition, LLC	2020380170	Trendsetter Vulcan Offshore, Inc.
2020368478	Embrace Medical Ltd.	2020381536	Amgen Inc.
2020368528	Inari Medical, Inc.	2020381626	Tongwei Solar (Chengdu) Co., Ltd.; Tongwei Solar
2020368656	Janssen Vaccines & Prevention B.V.		(Meishan) Co., Ltd.
2020368745	Chugai Seiyaku Kabushiki Kaisha	2020381987	Trelleborg Wheel Systems Italia S.p.A.
2020368796	CJ Cheiljedang Corporation	2020382214	Taiho Pharmaceutical Co., Ltd.
2020368974	De' Longhi Appliances S.r.l.	2020382737	Lexmark International, Inc.; Hardin, K.
2020369112	Chr. Hansen A/S	2020382761	BioPath Automation, L.L.C.
2020369154	Kakadu R & D Pty Ltd	2020382980	Changeover Technologies Limited
2020369230	Lumet Technologies Ltd.	2020382999	International Business Machines Corporation
2020369515	Alnylam Pharmaceuticals, Inc.	2020384066	Yuhan Corporation; Green Cross Corporation
2020369581	Regeneron Pharmaceuticals, Inc.	2020384293	Victaulic Company
2020369594	Graco Minnesota Inc.	2020384653	International Business Machines Corporation
2020370053	Soane Pharma LLC	2020385028	InovoBiologic, Inc.
2020370142	ConocoPhillips Company	2020385108	Valmont Industries, Inc.
2020370165	Esolate Ltd	2020385248	Changeover Technologies Limited
2020370166	Esolate Ltd	2020385351	International Business Machines Corporation
2020370210	Chong Kun Dang Pharmaceutical Corp.	2020385462	Fresenius Kabi (Nanchang) Co., Ltd.
2020370239	Mehta, V.	2020385527	TYK Medicines, Inc.
2020370260	Skeletal Dynamics, Inc.	2020385595	Vectura Delivery Devices Limited
2020370589	Canopy Software Inc.	2020385995	Standard Bariatrics, Inc.

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

2020386132	Vectura Delivery Devices Limited
2020386705	Fresenius Kabi (Nanchang) Co., Ltd.
2020387088	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)
2020387167	NantKwest, Inc.
2020387175	E3D A.C.A.L
2020387396	Zenflow, Inc.
2020387516	Fresenius Kabi (Nanchang) Co., Ltd.
2020388133	SurfactGreen
2020388398	Societe des Produits Nestle S.A.
2020388545	StubHub, Inc.
2020388606	Xris Corporation
2020389368	International Business Machines Corporation
2020390337	Hoeller Electrolyzer GmbH
2020391048	PMS Handelskontor GmbH
2020391301	Orientus Industry Sdn Bhd
2020391950	Mathys AG Bettlach
2020392084	Roadtec, Inc.
2020392145	Samsung Electronics Co., Ltd.
2020394759	Guangdong Midea White Home Appliance Technology Innovation Center Co. Ltd.; Midea Group Co.,Ltd.
2020395849	Element Six (UK) Limited
2020396958	Corteva Agriscience LLC
2020398007	Sika Technology AG
2020398039	VULKAN INOX GmbH
2020399308	BrainQ Technologies Ltd.
2020399566	Valmont Industries, Inc.
2020399741	Halliburton Energy Services, Inc.
2020401338	Sartorius Stedim Biotech GmbH; Repairon GmbH
2020405010	6K Inc.
2020405038	Sigma-Aldrich Co. LLC
2020405962	Essilor International
2020407188	Amgen Inc.
2020412340	Capital One Services, LLC
2020415270	Axon Enterprise, Inc.
2020415281	Capital One Services, LLC
2020421954	Li, Y.
2020426682	Boston Scientific SciMed, Inc.
2020426683	Boston Scientific Scimed, Inc.
2020432136	Aydeniz, H.; Elvan, İ.
2020436398	AceMedic Inc.
2020454251	Huawei Digital Power Technologies Co., Ltd.
2020466994	Rutgers, The State University of New Jersey
2021211128	Assa Abloy Entrance Systems AB
2021219738	Shandong University
2021231263	LG Energy Solution, Ltd.
2021231265	LG Energy Solution, LTD.
2021240652	Yasukawa, M.; Lu, M.; Ng, Y.
2021264138	Mixi, Inc.
2021268977	Arcutis Biotherapeutics, Inc.
2021271401	Vecta Pty Ltd
2021274239	Mixi, Inc.
2021306447	Featurespace Limited
2021306805	Featurespace Limited
2021326319	Shobayashi, Y.

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<u>A01C 1 /-</u>	<u>A01N 25 /-</u>	<u>A01P 21 /-</u>	<u>A23L 11 /-</u>	<u>A41D 19 /-</u>	<u>A47L 7 /-</u>
2020357735	2020346463	2020346463	2019370992	2020342570	2020344570
	2020347102				
	2020356634	<u>A01P 23 /-</u>	<u>A23L 19 /-</u>	<u>A41G 5 /-</u>	<u>A47L 9 /-</u>
<u>A01D 34 /-</u>	2020357456	2019466372	2019370992	2020358853	2020288047
2019469864	2020364978		2020343019		
2020367731	2020366360	<u>A01P 7 /-</u>		<u>A45D 40 /-</u>	<u>A61B 1 /-</u>
	2020366361	2020356634	<u>A23L 2 /-</u>	2020352658	2020351797
<u>A01D 46 /-</u>	2020367226	2020362339	2020343019	<u>A47B 87 /-</u>	2020360387
2020367731		2020364978		2020343727	2020368478
	<u>A01N 31 /-</u>	2020367226	<u>A23L 25 /-</u>		
<u>A01G 25 /-</u>	2020346463	2020396958	2019370992	<u>A61B 17 /-</u>	
2020399566		<u>A21D 13 /-</u>		<u>A47B 91 /-</u>	2020341178
	<u>A01N 33 /-</u>	2020374460	<u>A23L 27 /-</u>	2020343123	2020344499
<u>A01G 27 /-</u>	2020357456		2020345386	2020343727	2020346048
2020364978	2020364978	<u>A21D 2 /-</u>			2020351797
2020358119	2020366360	2020343722	<u>A23L 29 /-</u>	<u>A47C 17 /-</u>	2020352536
	2020367226	2020358908	2019474809	2020343727	2020353061
<u>A01G 9 /-</u>		<u>A21D 6 /-</u>	2019474922		2020353089
2020343596	<u>A01N 35 /-</u>	2020374460	2020358908	<u>A47C 19 /-</u>	2020354635
	2020346463		2020363195	2020343727	2020355257
<u>A01H 1 /-</u>		<u>A23B 9 /-</u>	2020385028		2020357991
2020361455	<u>A01N 43 /-</u>	2020357735	<u>A23L 3 /-</u>	<u>A47C 23 /-</u>	2020363981
	2020346463		2020342628	2020343123	2020366508
<u>A01H 3 /-</u>	2020356634	<u>A23C 19 /-</u>	2020369112	<u>A47C 7 /-</u>	2020366706
2020371618	2020362339	2020369112	<u>A23L 33 /-</u>	2020343123	2020368528
	2020362341	<u>A23C 3 /-</u>	2019370992	<u>A47F 9 /-</u>	2020370260
<u>A01H 5 /-</u>	2020363066	2020369112	2020358908	2020377855	2020376839
2020361455	2020364978	<u>A23C 9 /-</u>	2020385028		2020391950
2020371618	2020366361	2020369112	<u>A23L 5 /-</u>	<u>A47G 1 /-</u>	<u>A61B 5 /-</u>
	2020367226	<u>A23C 9 /-</u>	2020345386	2020350685	2020341785
<u>A01H 6 /-</u>	2020396958	2020369112	<u>A23L 7 /-</u>	<u>A47G 19 /-</u>	2020359292
2020336357		<u>A23J 1 /-</u>	2019474809	2020360387	2020359667
2020361455	<u>A01N 47 /-</u>	2020358833	2019474922	<u>A47J 31 /-</u>	2020360399
	2020364978	<u>A23J 3 /-</u>	2020358908	2020367548	2020360406
<u>A01K 14 /-</u>		2019370992	2020374460	2020368974	2020360797
2020361455	<u>A01N 53 /-</u>	<u>A23K 10 /-</u>	<u>A23N 17 /-</u>		2020362908
	2020366361	2020341111	2020341111	<u>A47J 42 /-</u>	2020365762
<u>A01K 14 /-</u>	2020396958	<u>A23J 1 /-</u>	<u>A23P 20 /-</u>	2020360387	2020376906
2020341584		2020358833	2019474809	<u>A47J 19 /-</u>	2020399308
	<u>A01N 57 /-</u>	<u>A23J 3 /-</u>	2020374460	2020367548	<u>A61B 6 /-</u>
<u>A01K 43 /-</u>	2020366361	2019370992	<u>A23N 17 /-</u>	2020368974	2020366698
2020341584		<u>A23K 10 /-</u>	2020341111		<u>A61B 90 /-</u>
<u>A01K 45 /-</u>	<u>A01N 59 /-</u>	2020341111	<u>A23P 20 /-</u>	<u>A47J 42 /-</u>	2020352536
2020341584	2019466372	2020345386	2019474809	2020366721	
		2020345386	2019474922	2020366726	<u>A61C 17 /-</u>
<u>A01K 67 /-</u>	<u>A01N 61 /-</u>	<u>A23K 20 /-</u>	<u>A24B 15 /-</u>		2020359334
2020358847	2020351837	2020345386	2020361648	<u>A47K 10 /-</u>	<u>A61C 19 /-</u>
		<u>A23K 40 /-</u>	2020363016	2020432136	2020357834
<u>A01M 21 /-</u>	<u>A01N 63 /-</u>	<u>A23K 40 /-</u>	<u>A24F 40 /-</u>	<u>A47L 11 /-</u>	<u>A61F 11 /-</u>
2020347844	2020346463	2020341111	2020361648	2020344570	2020361132
	2020347102	<u>A23K 50 /-</u>	2020363016	2020375829	
<u>A01M 23 /-</u>		2020345386		<u>A47L 15 /-</u>	<u>A61F 13 /-</u>
2020347527	<u>A01P 1 /-</u>	2020345386	2020364295		2019478029
	2020366360				2020342182
<u>A01N 1 /-</u>	<u>A01P 13 /-</u>				2020352658
2020343023	2020363066				

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2020364105	2020346384	<u>A61K 35 /-</u>	<u>A61K 47 /-</u>	<u>A61L 2 /-</u>	<u>A61N 2 /-</u>
<u>A61F 2 /-</u>	2020346914	2019348047	2019463356	2020342628	2020399308
2020342691	2020346936	2020342207	2020337093	<u>A61L 27 /-</u>	<u>A61N 5 /-</u>
2020346048	2020347682	2020343023	2020341552	2020340509	2020355832
2020352536	2020349451	2020349629	2020342192	2020342691	<u>A61P 1 /-</u>
2020353061	2020351729	2020352574	2020345317	2020361594	2020345317
2020353089	2020351782	2020354743	2020347682	<u>A61L 9 /-</u>	2020354743
2020353174	2020352037	2020358975	2020352037	2020378244	2020366365
2020354635	2020352528	2020361594	2020355240	<u>A61M 1 /-</u>	2020376832
2020357330	2020353984	2020363461	2020358002	2020340666	<u>A61P 11 /-</u>
2020361594	2020354629	2020387167	2020359446	2020342182	2020354743
2020363981	2020355240	<u>A61K 36 /-</u>	2020368453	2020358078	2020366021
2020368528	2020357395	2020357873	2020370165	<u>A61M 11 /-</u>	2020370210
2020387396	2020357983	2020370053	2020370166	2020359673	<u>A61P 13 /-</u>
2020391950	2020357983	2020385028	2020370872	<u>A61M 15 /-</u>	2020345317
2020426682	2020358002	<u>A61K 38 /-</u>	2020370872	2020359673	2020354743
2020426683	2020358156	2020342207	2020378624	2020385595	2020363688
2021326319	2020358955	2020344214	2020379219	2020386132	2020373408
<u>A61F 5 /-</u>	2020359291	2020344214	<u>A61K 48 /-</u>	<u>A61M 16 /-</u>	<u>A61P 17 /-</u>
2020385995	2020359294	2020346820	2020342207	2020345575	2020352658
<u>A61G 12 /-</u>	2020359526	2020359635	2020345317	2020345889	2020354743
2020367048	2020359635	2020360342	2020346914	<u>A61M 25 /-</u>	2020359526
<u>A61G 7 /-</u>	2020360342	2020361461	2020354670	2020357991	2020359635
2020367048	2020361461	2020361648	2020354743	2020368528	2020363042
<u>A61G 11 /-</u>	2020361648	2020361735	2020379046	2020436398	2020363456
2020421954	2020361735	2020362339	2020466994	<u>A61M 31 /-</u>	2021268977
<u>A61H 1 /-</u>	2020363016	2020363042	<u>A61K 49 /-</u>	2020360407	<u>A61P 19 /-</u>
2020371656	2020363042	2020363356	2020340541	2020386705	2020354743
<u>A61H 11 /-</u>	2020363356	2020363366	2020357866	2020436398	2020359635
2020371656	2020363366	2020363377	<u>A61K 51 /-</u>	<u>A61M 35 /-</u>	2020363042
<u>A61H 23 /-</u>	2020363377	2020363864	2020341458	2020436398	2020363456
2020371656	2020363864	2020364142	2020349018	<u>A61M 37 /-</u>	2021268977
<u>A61J 1 /-</u>	2020364142	2020364186	2020364051	2020359673	<u>A61P 21 /-</u>
2020371656	2020364186	2020364698	2020364423	2020360407	2020374919
<u>A61J 11 /-</u>	2020364698	2020365108	<u>A61K 8 /-</u>	2020386705	<u>A61P 25 /-</u>
2020371656	2020365108	2020366006	2020352658	2020436398	2020349629
<u>A61H 23 /-</u>	2020366006	2020366021	2020355198	<u>A61M 39 /-</u>	2020361079
<u>A61J 23 /-</u>	2020366021	2020366365	2020361594	2020342182	<u>A61P 25 /-</u>
2020371656	2020366365	2020366435	2020363042	<u>A61M 5 /-</u>	2020340527
<u>A61J 1 /-</u>	2020366435	2020366731	2020363456	2020359673	2020353984
2020386132	2020367905	2020366731	2020388133	2020359673	2020354743
<u>A61J 15 /-</u>	2020368221	2020367905	<u>A61K 9 /-</u>	<u>A61M 39 /-</u>	2020357395
2020386132	2020368392	2020368393	2020337093	2020342182	2020359291
<u>A61J 15 /-</u>	2020368392	2020368402	2020341552	<u>A61M 5 /-</u>	2020359294
2020386132	2020368393	2020368402	2020343882	2020342182	2020360716
<u>A61J 15 /-</u>	2020368402	2020369515	2020344214	2020387516	2020361735
2020345889	2020369515	2020370053	2020344561	<u>A61N 1 /-</u>	2020362224
2020386705	2020370053	2020370165	2020347682	2020351802	2020364142
2020387516	2020370165	2020370166	2020351729	2020359646	2020364186
<u>A61K 103 /-</u>	2020370166	2020370210	2020352037	2020366508	2020364863
2020349018	2020370210	2020370872	2020355240	2020367447	2020384066
<u>A61K 31 /-</u>	2020372382	2020372382	2020358002	<u>A61L 15 /-</u>	<u>A61P 27 /-</u>
2019463356	2020374919	2020378624	2020358156	2019478029	2020345317
2020340527	2020378624	2020379219	2020360407		2020348176
2020341464	2020382214	2020382214	2020362115		2020354743
2020341552	2020384066	2020384066	2020368656		
2020342108	2020385028	2020385527	2020378624		
2020342991	2020385527	2021268977	<u>A61K 45 /-</u>		
2020343416	2021268977	<u>A61K 33 /-</u>	2020357873		
2020344214	<u>A61K 33 /-</u>	2019463356	2020359635		
2020344561	2019463356	2020343019	2020362115		
2020344572	2020343019	2020346384	2020363356		
2020345317	2020346384	2020362115	2020363366		
2020345656	2020362115	2020366021	2020364698		
2020346057	2020366021		2020366021		

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<u>A61P 29 /-</u>			<u>B01J 31 /-</u>	<u>B08B 9 /-</u>	<u>B24C 11 /-</u>
2020357395	<u>A61P 37 /-</u>	<u>A63B 22 /-</u>	2020368463	2019470340	2020398039
2020365034	2020345317	2020345648			
2020366021	2020354743		<u>B01J 35 /-</u>	<u>B21C 23 /-</u>	<u>B25B 13 /-</u>
	2020357395	<u>A63B 23 /-</u>	2020340524	2020372194	2020371247
<u>A61P 3 /-</u>	2020360342	2020345648	2020342461		
	2020364698		2020343423	<u>B21D 39 /-</u>	<u>B25B 21 /-</u>
2020345317		<u>A63B 24 /-</u>		2020371479	2020371247
2020352037	<u>A61P 39 /-</u>	2020345648	<u>B01J 37 /-</u>		
2020354743	2020363042		2020340524	<u>B22D 11 /-</u>	<u>B25B 28 /-</u>
2020358955		<u>A63B 35 /-</u>	2020342461	2020376577	2020371247
2020363377	<u>A61P 43 /-</u>	2020363253	2020343423		
2020385028	2020345317		<u>B01L 3 /-</u>	<u>B22D 41 /-</u>	<u>B25C 1 /-</u>
	2020354743	<u>A63F 13 /-</u>	2019467751	2020376577	2020357490
<u>A61P 31 /-</u>	2020364698	2021274239	2020382761		
2020344214	2020384066		<u>B02C 13 /-</u>	<u>B22F 1 /-</u>	<u>B25J 13 /-</u>
2020344572	<u>A61P 5 /-</u>	<u>A63F 3 /-</u>	2020391048	2020405010	2020368358
2020345317	2020346057	2019474411		<u>B22F 10 /-</u>	<u>B25J 9 /-</u>
2020346382	2020361079		<u>B02C 17 /-</u>	2020405010	2019464377
2020348817		<u>A63F 9 /-</u>	2019464377	<u>B22F 3 /-</u>	<u>B26B 19 /-</u>
2020355027	<u>A61P 7 /-</u>	2019474411		2020342691	2020318578
2020358156	2020345317		<u>B02C 23 /-</u>	<u>B22F 7 /-</u>	<u>B26B 21 /-</u>
2020360342	2020357395	<u>B01D 11 /-</u>	2019464377	2020342691	2020318578
2020366021	2020364698	2020343038		<u>B03C 1 /-</u>	<u>B27K 3 /-</u>
2020366731	2020366365		<u>B03C 1 /-</u>	2020342691	2020371223
	2020369581	<u>B01D 15 /-</u>	2021219738	<u>B22F 9 /-</u>	<u>B27K 5 /-</u>
<u>A61P 33 /-</u>	<u>A61P 9 /-</u>	2020364423		2020405010	2020371223
2020362339	2020345317	<u>B01D 46 /-</u>	<u>B04C 3 /-</u>	<u>B23D 15 /-</u>	<u>B27K 5 /-</u>
2020363864	2020347481	2020332844	2020360983	2020353120	2020371223
	2020354743		<u>B05B 1 /-</u>	<u>B23K 11 /-</u>	<u>B29B 11 /-</u>
<u>A61P 35 /-</u>	2020370872	<u>B01D 53 /-</u>	2020359662	2020379563	2020379760
2020340527	2020378624	2020358108	2020369594	<u>B23K 26 /-</u>	<u>B29B 15 /-</u>
2020342108	<u>A61Q 19 /-</u>	2020377303		2020378152	2019465780
2020342192	2020352658	<u>B01D 61 /-</u>	<u>B05B 11 /-</u>	<u>B23K 3 /-</u>	<u>B29B 17 /-</u>
2020342207	2020363456	2020341085	2020352658	2020378152	2020347461
2020343416	<u>A61Q 5 /-</u>		2020391301	<u>B23K 33 /-</u>	<u>B29B 7 /-</u>
2020345317	2020388133	<u>B01J 19 /-</u>		2020379563	2020367533
2020346384	<u>A62C 3 /-</u>	2020372200	<u>B05B 17 /-</u>	<u>B23K 35 /-</u>	<u>B29B 9 /-</u>
2020346820	2021231263		2020359673	2020379563	2020362540
2020346936	2021231265	<u>B01J 20 /-</u>		<u>B23K 9 /-</u>	<u>B29C 41 /-</u>
2020347682	<u>A62C 31 /-</u>	2020358108	<u>B05B 7 /-</u>	2020379563	2020229760
2020349451	2020363456	2020364423	2020369594	<u>B23P 19 /-</u>	<u>B29C 45 /-</u>
2020351729	<u>A62C 35 /-</u>	<u>B01J 21 /-</u>		2019464377	2020379760
2020351782	2021231263	2020340524	<u>B05D 5 /-</u>	<u>B24C 1 /-</u>	<u>B29C 48 /-</u>
2020352528	<u>A62C 37 /-</u>	2020342461	2020357784		
2020352574	2021231263	2020343423		<u>B07B 7 /-</u>	
2020354255	<u>A62C 99 /-</u>	<u>B01J 23 /-</u>	<u>B07B 9 /-</u>	2020360983	
2020354743	2021231263	2020340524	2020360983		
2020355240	<u>A63B 21 /-</u>	2020342461		<u>B08B 17 /-</u>	
2020357395	2020345648	2020343423	2020360983	2020357784	
2020358741			<u>B01J 3 /-</u>		
2020358979					
2020359446					
2020360342					
2020361461					
2020362108					
2020362115					
2020362118					
2020363354					
2020363461					
2020365034					
2020365108					
2020366006					
2020366515					
2020367905					
2020379219					
2020382214					
2020385527					
2020387167					

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

B29C 49 /-	2020381987	B61L 29 /-	B65B 5 /-	B65G 43 /-	C03C 17 /-
2020379760	B60C 7 /-	2020345631	2020340469	2020343539	2020357784
B29C 64 /-	2020362107	B62D 55 /-	B65B 55 /-	B65G 53 /-	C03C 3 /-
2020353167	2020363353	2020360144	2020372887	2020362540	2020368656
2020366525	B60C 99 /-	B63B 19 /-	B65B 63 /-	B65G 67 /-	C04B 35 /-
B29K 105 /-	2020356915	2020371893	2020340469	2020343057	2020376577
2020379760	B60G 15 /-	B63B 21 /-	B65D 43 /-	B65H 1 /-	C04B 41 /-
B29L 31 /-	2020368450	2020380170	2020361523	2020388398	2020357784
2020347461	B60G 17 /-	B63B 32 /-	B65D 47 /-	B66F 9 /-	C05G 5 /-
2020379760	2020368450	2020358915	2020337079	2020361566	2020346463
B30B 1 /-	B60H 1 /-	2020363253	2020348580	B67C 3 /-	C07C 209 /-
2020340469	2020365568	B63C 11 /-	2020350433	2020362863	2020340524
B31F 1 /-	B60L 13 /-	2020363253	2020360387	B67D 3 /-	2020342461
2020364771	2020360589	B63G 8 /-	B65D 5 /-	2020342149	2020343423
B33Y 10 /-	B60L 5 /-	2020358773	B65D 50 /-	B81B 1 /-	C07C 29 /-
2020353167	2019470169	B63H 11 /-	2020348580	2020378152	2020340524
2020366525	2020360589	2020358915	B65D 51 /-	2020378152	2020342461
B33Y 30 /-	B60L 50 /-	B63H 21 /-	2019467751	B81B 7 /-	2020343423
2020353167	2020353033	2020358915	2020361523	2020378152	2020345656
B33Y 40 /-	B60L 53 /-	B64C 1 /-	B65D 65 /-	B82Y 10 /-	C07C 309 /-
2020366525	2019470169	2020342653	2020349372	2020384653	2020360342
B33Y 50 /-	B60L 9 /-	2020343057	B65D 71 /-	2020385351	C07C 317 /-
2020366525	2020360589	B64C 25 /-	2020359410	B82Y 40 /-	2020363864
B33Y 70 /-	B60M 1 /-	2020343057	2020364363	2020357784	C07C 321 /-
2020353167	2020360589	B64C 39 /-	B65D 73 /-	C01B 13 /-	2020363864
2020405010	B60M 7 /-	2020343057	B65D 83 /-	2020372186	C07C 35 /-
B33Y 80 /-	2020360589	B64D 13 /-	2020359410	C01B 3 /-	2020345656
2020342691	2020360589	2020343057	2020358617	2020364829	C07C 37 /-
2020353167	B60P 1 /-	2020343057	2020391301	2020371345	2020340524
B60B 25 /-	2020363353	B64D 9 /-	B65D 85 /-	2020372186	2020343423
2020362107	B60P 3 /-	2020343057	2020340469	C01B 32 /-	C07C 39 /-
B60B 7 /-	2020343709	B64F 1 /-	2020348580	2020372186	2020345656
2020362107	2020363002	2020342653	2020367546	C01B 33 /-	2020370872
B60B 9 /-	B60S 1 /-	2020343057	B65D 90 /-	2020363195	C07C 63 /-
2020362107	2020352529	2020343709	2020343474	C01B 37 /-	2020364533
2020363353	B61L 25 /-	B65B 1 /-	2020345789	2020363195	C07C 67 /-
B60C 19 /-	2020335938	2020340469	B65F 1 /-	C01C 1 /-	2020340524
2020356915	B61L 27 /-	B65B 13 /-	2020378244	2020368463	2020342461
2020381987	2020345631	2020340469	B65G 1 /-	C02F 1 /-	2020343423
B60C 23 /-	B65B 17 /-	2020349372	2020343539	2020341085	C07D 207 /-
2020352831	2020349372	B65G 21 /-	2020343539	2020341085	2020366435
2020356915					2020382214

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

<u>C07D 209 /-</u>	<u>C07D 311 /-</u>	2020362341 2020365108	<u>C07H 21 /-</u>	<u>C08G 61 /-</u>	<u>C09D 101 /-</u>
2020372633	2020345656		2020354670	2020368453	2020359657
<u>C07D 211 /-</u>	<u>C07D 333 /-</u>	<u>C07D 471 /-</u>	<u>C07K 14 /-</u>	<u>C08G 63 /-</u>	<u>C09D 11 /-</u>
2020363377	2020374919	2020340541 2020342108 2020344572	2020346914 2020350524 2020352574	2020357419	2020376411
<u>C07D 213 /-</u>	<u>C07D 401 /-</u>	2020346936 2020349451 2020351782	2020355198 2020358847 2020358979	<u>C08G 73 /-</u>	<u>C09D 133 /-</u>
2020348176 2020360342 2020362108 2020362118 2020363354 2020367905	2020342108 2020349451 2020351782 2020352528 2020357395 2020358955 2020361735 2020362108 2020362118 2020362224 2020362339	2020362224 2020366006 2020366435 2020366731 2020372633 2020384066	2020361079 2020363461 2020363950 2020364084 2020366515 2020366566 2020370827 2020376832 2020387167	2020358028	2020359657
<u>C07D 215 /-</u>		<u>C07D 487 /-</u>		<u>C08G 77 /-</u>	<u>C09D 183 /-</u>
2020365108	2020362108 2020362118 2020362224 2020362339			2020357456	2020357456
<u>C07D 217 /-</u>	2020362341 2020363066 2020363354	2020354629		<u>C08G 81 /-</u>	<u>C09D 5 /-</u>
2020364142	2020363377 2020363864 2020365108 2020366036 2020366037	<u>C07D 491 /-</u>	<u>C07K 16 /-</u>	2020357419	2020357784
<u>C07D 223 /-</u>	2020366212 2020366425 2020368460 2020372633	2020357983 2020364186 2020365108	2020337093 2020341458 2020342192 2020348817 2020350524 2020354255 2020355027 2020355251 2020356471 2020358979 2020359070 2020359446 2020359928 2020361461 2020363461 2020364436 2020365034 2020368745 2020369581 2020381536 2020387167	<u>C08J 3 /-</u>	<u>C09J 175 /-</u>
2020359446	<u>C07D 495 /-</u>			2020340509 2020346033	2020398007
<u>C07D 231 /-</u>	<u>C07D 498 /-</u>			<u>C08K 13 /-</u>	<u>C09K 11 /-</u>
2020366036 2020366037 2020366212 2020366425 2020368460	2020374919	<u>C07D 498 /-</u>		2020346033	<u>C09K 21 /-</u>
<u>C07D 237 /-</u>	<u>C07D 498 /-</u>			<u>C08K 3 /-</u>	2019470435
2020346057	<u>C07D 498 /-</u>			2020346033 2020358028	<u>C09K 5 /-</u>
<u>C07D 239 /-</u>	<u>C07D 403 /-</u>	2020342108 2020359526 2020365108		<u>C08K 5 /-</u>	<u>C10B 47 /-</u>
2020352528 2020367905 2020368393 2020372382	2020346057 2020354629 2020362224 2020362339 2020362341	<u>C07D 519 /-</u>		2020346033	<u>C10B 53 /-</u>
<u>C07D 241 /-</u>	<u>C07D 405 /-</u>	2020346936		<u>C08K 7 /-</u>	2020360833 2020364829
2020368392	2020342108 2020346936 2020361735 2020362224 2020363066 2020365108 2020366036 2020366037 2020366212 2020366425 2020368368 2020368460 2020372382	<u>C07F 13 /-</u>		2020346033	<u>C10B 9 /-</u>
<u>C07D 257 /-</u>	<u>C07D 405 /-</u>	2020340541		<u>C08K 9 /-</u>	<u>C10G 1 /-</u>
2020363066 2020371025	2020342108 2020346936 2020361735 2020362224 2020363066 2020365108 2020366036 2020366037 2020366212 2020366425 2020368368 2020368460 2020372382	<u>C07F 5 /-</u>		2020358028	2020359063 2020364829
<u>C07D 263 /-</u>	<u>C07D 409 /-</u>	<u>C07F 7 /-</u>	<u>C07K 19 /-</u>	<u>C08L 1 /-</u>	<u>C10G 11 /-</u>
2020368392 2020368393	2020342108 2020346936 2020361735 2020362224 2020363066 2020365108 2020366036 2020366037 2020366212 2020366425 2020368368 2020368460 2020372382	<u>C07F 9 /-</u>	2020357866	2020346033	2020364829
<u>C07D 265 /-</u>	<u>C07D 413 /-</u>	<u>C07F 9 /-</u>	<u>C07K 7 /-</u>	<u>C08L 23 /-</u>	<u>C10G 2 /-</u>
2020359526	2020340527 2020346936 2020353984 2020357395 2020361735 2020363066	2020340541	2020360716	2020346033	2020340524 2020342461 2020343423
<u>C07D 285 /-</u>	<u>C07D 409 /-</u>	2019470435 2020341578 2020385527	<u>C08B 30 /-</u>	<u>C08L 51 /-</u>	<u>C10K 1 /-</u>
2020363066	2020374919	<u>C07H 1 /-</u>	2020374460	2020346033	2020364829
<u>C07D 307 /-</u>	<u>C07D 413 /-</u>	<u>C07H 1 /-</u>	<u>C08F 271 /-</u>	<u>C08L 61 /-</u>	<u>C10K 3 /-</u>
2020362382 2020374919	2020340527 2020346936 2020353984 2020357395 2020361735 2020363066	2020362582 2020368796	2020348451	2020371223	2020364829
	<u>C07D 417 /-</u>	<u>C07H 19 /-</u>	<u>C08F 8 /-</u>	<u>C08L 65 /-</u>	<u>C10K 3 /-</u>
	2020361735	2020341578 2020362582 2020368796	2020348451	2020368453	2020364829
			<u>C08G 18 /-</u>	<u>C08L 77 /-</u>	<u>C10L 5 /-</u>
			2020357419 2020398007	2019470435	2020382980 2020385248
			<u>C08G 59 /-</u>	<u>C09C 1 /-</u>	<u>C10M 105 /-</u>
			2019465780	2020359657	2020355549

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<u>C10N 20 /-</u>	<u>C12N 7 /-</u>	<u>C22C 9 /-</u>	<u>E01C 19 /-</u>	<u>E06B 11 /-</u>	<u>E21B 43 /-</u>
2020355549	2020364084	2020359670	2020392084	2020351558 2020373269	2020344878 2020354916 2020370142 2020371479 2020399741
<u>C10N 30 /-</u>	<u>C12N 9 /-</u>	<u>C23C 28 /-</u>	<u>E01C 23 /-</u>	<u>E06B 3 /-</u>	
2020355549	2020346880 2020354608 2020358720	2020342691	2020392084	2020373269	
<u>C10N 40 /-</u>	<u>C23C 4 /-</u>	<u>C25B 1 /-</u>	<u>E01F 15 /-</u>	<u>E06B 9 /-</u>	<u>E21B 47 /-</u>
2020355549	2020362382 2020363456 2020364533 2020364933	2020365035	2020363017	2019463054 2019463869	2020354916 2020370142
<u>C11D 17 /-</u>	<u>C25B 9 /-</u>	<u>E01F 9 /-</u>	<u>E01F 9 /-</u>	<u>E06C 1 /-</u>	<u>E21B 49 /-</u>
2020357644	2020405038 2020466994	2020372186	2020363842	2020349122	2020358062
<u>C12M 1 /-</u>	<u>C12P 1 /-</u>	<u>E02F 3 /-</u>	<u>E02F 3 /-</u>	<u>E06C 7 /-</u>	<u>E21B 7 /-</u>
2020401338	2020345386	2020390337	2019467236 2020354288	2020349122	2020365029 2020371558
<u>C12N 1 /-</u>	<u>C12P 17 /-</u>	<u>C40B 40 /-</u>	<u>E02F 9 /-</u>	<u>E21B 17 /-</u>	<u>E21C 25 /-</u>
2020345386 2020354743 2020355198 2020362382 2020364533 2020364933 2020405038	2020363960	2020356471	2020357828	2020365029 2020375357 2020378588	2020395849 <u>E21D 9 /-</u>
<u>C12N 15 /-</u>	<u>C12Q 1 /-</u>	<u>D01D 5 /-</u>	<u>E04B 2 /-</u>	<u>E21B 19 /-</u>	2020358126
2020342192 2020342207 2020344678 2020345138 2020345317 2020346880 2020352570 2020354255 2020354670 2020358016 2020358720 2020359292 2020361079 2020362382 2020363950 2020363960 2020364084 2020364533 2020364933 2020366566 2020368745 2020369515 2020405038 2020466994	2020342793 2020343723 2020354743 2020357866 2020358799 2020359292 2020361086 2020362200 2020363787 2020364110	2020356528	2020362998	2020367801	<u>F01K 3 /-</u> 2020363832
	<u>D02G 1 /-</u>	<u>D02G 3 /-</u>	<u>E04C 2 /-</u>	<u>E21B 21 /-</u>	<u>F02D 41 /-</u>
	2020356528	2020356528	2020362998	2020354916 2020365029 2020375357	2020352831
	<u>D06F 33 /-</u>	<u>D06F 34 /-</u>	<u>E04H 12 /-</u>	<u>E21B 23 /-</u>	<u>F02N 11 /-</u>
	2020392145	2020392145	2020353869 2020385108	2020375357 2020399741	2019468354
	<u>C12R 1 /-</u>	<u>D06F 37 /-</u>	<u>E04H 17 /-</u>	<u>E21B 29 /-</u>	<u>F03B 13 /-</u>
	2020358741	2020392145	2020341253	2020371479	2020367335
	<u>C21B 11 /-</u>	<u>E05B 15 /-</u>	<u>E04H 4 /-</u>	<u>E21B 33 /-</u>	<u>F03B 17 /-</u>
	2020387088	2019474957 2019475326	2020354962	2020341776 2020342239 2020344878 2020371479 2020375357 2020380170 2020399741	2020367335
	<u>C21C 5 /-</u>	<u>D06F 39 /-</u>	<u>E05B 47 /-</u>	<u>E21B 34 /-</u>	<u>F03D 13 /-</u>
	2020387088	2019474957 2019475326	2020351558	2020399741	2020353869
	<u>C21D 1 /-</u>	<u>D06M 13 /-</u>	<u>E05B 65 /-</u>	<u>E21B 36 /-</u>	<u>F03D 3 /-</u>
	2020354889 2020372194	2020366360	2020351558	2020342239	2020367335
	<u>C21D 9 /-</u>	<u>D21H 19 /-</u>	<u>E05B 67 /-</u>	<u>E21B 4 /-</u>	<u>F03D 7 /-</u>
	2020354889	2020343596	2020351558	2020358126 2020375357	2020353869
	<u>C22C 1 /-</u>	<u>D21H 21 /-</u>	<u>E05D 15 /-</u>	<u>E21B 41 /-</u>	<u>F16B 12 /-</u>
	2020405010	2020343596	2020373269 2021211128	2020344878 2020380170	2020343727
	<u>C22C 21 /-</u>	<u>E01C 17 /-</u>	<u>E05F 15 /-</u>		
	2020372194	2020363842	2021211128		
	<u>C22C 28 /-</u>				
	2020354255 2020354743 2020358975 2020370827 2020387167				
	<u>C22C 33 /-</u>				
	2020405010				

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F16C 11 /-	F23H 13 /-	F42B 12 /-	G01N 17 /-	2020351883	G06F 11 /-
2020349122	2020342700	2020342607	2020343474	G01V 1 /-	2020346616
F16D 41 /-	F23H 9 /-	F42B 15 /-	G01N 21 /-	2020354916	G06F 13 /-
2020351797	2020342700	2020342607	2019467369	G01V 3 /-	2020385462
F16D 43 /-	F23J 15 /-	F42B 3 /-	2020342182	2020358773	G06F 16 /-
2020351797	2020377303	2020353120	2020363481	G01V 5 /-	2020343118
F16D 65 /-	F23L 9 /-	F42B 30 /-	2020365585	2020370142	2020358767
2020365035	2020342700	2020342607	2020379227	G01V 99 /-	2020366040
F16F 9 /-	F24F 11 /-	F42C 19 /-	2020407188	2020358062	2020370589
2020348384	2020354732	2020358276	G01N 23 /-	G02B 1 /-	2020382999
F16K 17 /-	F24F 13 /-	G01C 21 /-	2020343837	2020344682	G06F 17 /-
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2020352676					
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2021306805	<u>G07C 9 /-</u>	<u>G16H 40 /-</u>	<u>H01Q 19 /-</u>	<u>H04B 1 /-</u>	2020352913
	2020351558	2020360426	2021271401	2020343678	2020352952
<u>G06N 5 /-</u>				2020352453	2020354548
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	2019469080	2020358942	2020343678	<u>H04B 10 /-</u>	2020354918
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2020357619	<u>G07G 1 /-</u>	2020360426	<u>H01R 13 /-</u>	2020364097	2020362795
2020360426	2020377855	2020365500			2020369154
2020363987			2020352392	<u>H04B 13 /-</u>	2020388606
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2020388398	2020363987	2020364423	2020386705		<u>H04N 21 /-</u>
					2020333771
<u>G06Q 20 /-</u>		<u>H01H 35 /-</u>	<u>H01R 24 /-</u>	<u>H04B 5 /-</u>	
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2020377855	<u>G09B 5 /-</u>	2020353120	2020361775	2020351883	<u>H04N 7 /-</u>
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<u>G06Q 30 /-</u>	2020345715		<u>H02G 15 /-</u>	<u>H04L 12 /-</u>	2020352453
2020353662		<u>H01L 27 /-</u>	2020364308	2020333771	2020352828
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2020388545		<u>H01L 31 /-</u>	2019469449	2020367048	2020354883
2020412340	<u>G10D 1 /-</u>	2020363647			2020354905
	2020343121	2020366279	<u>H02J 3 /-</u>	<u>H04L 27 /-</u>	2020356209
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<u>G06T 11 /-</u>	2020351837	2020372186	<u>H02K 3 /-</u>	2020351764	2019468544
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	<u>G16H 10 /-</u>	<u>H01M 50 /-</u>			<u>H04W 28 /-</u>
<u>G06T 7 /-</u>	2020358942	2020353033	<u>H02K 5 /-</u>	<u>H04N 1 /-</u>	2020346616
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B01D 53/62 (2006.01)
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C11D 1/825 (2006.01)
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2016239324	Glycotope GmbH	2017246349	Bendix Spicer Foundation Brake LLC
2016246134	Thomas Jefferson University	2017246864	Magic Leap, Inc.
2016253150	Editas Medicine, Inc.	2017247694	Medivis S.r.l.
2016270649	North Carolina State University	2017247705	Atlas Copco Airpower, NV
2016274633	Lymphact - Lymphocyte Activation Technologies, S.A.	2017251092	Symphony Holdings Limited
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2016338281	Ten Cate Thiolon B.V.	2017264388	Equals 3 LLC
2016343830	Gardner Denver, Inc.	2017264737	Decathlon
2016348507	E.ON Sverige AB	2017264784	ICU Medical, Inc.
2016362425	Agios Pharmaceuticals, Inc.	2017264948	Aurora Flight Sciences Corporation
2016363638	F. Hoffmann-La Roche AG	2017266477	Kerquest
2016363710	Hettich-ONI GmbH & Co. KG	2017267936	Remediation Products, Inc.
2016365527	Wedglock Equipment Limited	2017268244	Integrated Nano-Technologies, Inc.
2016378184	FMC Corporation	2017269064	Combi Wear Parts AB
2016381254	Opko Diagnostics, LLC	2017269489	Finbawn Ltd
2016392328	Suzuki Manufacturing, Ltd.	2017270716	Toppan Printing Co., Ltd.
2016393187	Halliburton Energy Services, Inc.	2017272906	Maliel Holding
2016401202	Kimberly-Clark Worldwide, Inc.	2017273057	Samsung Electronics Co., Ltd.
2016412561	Razer (Asia-Pacific) Pte. Ltd.	2017273616	Theia Group, Incorporated
2016420402	Sidgman Saitua, R.	2017276843	Oneka Technologies
2016420451	Zhongwei (Shanghai) Energy Technology Co. Ltd	2017278240	University of Washington; Lamprogen, Inc.
2017200491	Sysmex Corporation	2017279818	SKINPROTECT CORPORATION SDN BHD
2017200579	Bolton, L.	2017281295	Fresenius Kabi Deutschland GmbH
2017200734	Labelmakers Group Pty Ltd	2017281983	Bamboo Therapeutics, Inc.; The University of North Carolina at Chapel Hill
2017201326	Braums Pty Ltd	2017285130	Xevo Inc.
2017203101	The Boeing Company	2017291455	Dawson Construction Plant Limited
2017203428	Noble, G.	2017291837	Children's Medical Center Corporation; Rhode Island Hospital
2017208123	Egetis Therapeutics AB	2017292777	McCormick & Company, Incorporated
2017208473	Janssen Pharmaceutica NV	2017297366	Medos International Sàrl
2017208802	Hampton Steel Limited	2017297403	DJO Global, Inc.
2017209991	Viscgo Limited	2017298979	Abeeway
2017211272	Société des Produits Nestlé S.A.	2017298986	Nanostone Water Inc.
2017212395	Hunter Douglas Inc.	2017300377	Case Western Reserve University; University of Texas Southwestern Medical Center; University of Iowa Re- search Foundation
2017213864	Sharkninja Operating LLC	2017302394	ST Engineering Innosparks Pte. Ltd.
2017215012	Cosmed Pharmaceutical Co., Ltd.	2017305233	Simon Fraser University
2017215474	McBain, T.	2017306949	Munters Corporation
2017221222	Pictometry International Corp.	2017312211	Medtronic SG, LLC
2017222088	Zünd Skandinavien ApS	2017318580	LifeCell Corporation
2017222694	Edye Pty Ltd	2017320225	Robert Bosch GmbH
2017223046	Solvay Specialty Polymers USA, LLC	2017320353	Commonwealth Scientific and Industrial Research Or- ganisation
2017224029	Koninklijke Philips N.V.	2017320463	Powder Projects Limited
2017224113	Applied Biological Laboratories, Inc.	2017321786	Wanner Engineering, Inc.
2017224941	De La Rue International Limited	2017323502	ABS Global, Inc.
2017226874	Marel Meat B.V.		
2017230000	ERICO International Corporation		
2017230296	Veolia Water Solutions & Technologies Support		

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2017327882	Saint-Gobain Glass France	2018404657	LG Electronics Inc.
2017330374	University of Vermont and State Agricultural College	2018415397	Huawei Technologies Co., Ltd.
2017331801	All Vascular Pty Limited	2018417653	Telefonaktiebolaget LM Ericsson (publ)
2017332842	DnaNudge Limited	2018421149	Bridgestone Corporation
2017348305	BioCryst Pharmaceuticals, Inc.	2018424234	Qingdao Haier Co., Ltd.
2017348626	Metso Sweden AB	2018426910	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2017348741	Ajinomoto Co., Inc.	2018427471	Hitachi, Ltd.
2017349644	Electrolux Appliances Aktiebolag	2018444217	Nippon Steel Engineering Co., Ltd.
2017353349	Provexis Natural Products Limited	2018447678	Hill's Pet Nutrition, Inc.
2017353847	AxoGen Corporation	2018448673	Sumitomo SHI FW Energia Oy
2017355635	Wavesense, Inc.	2018453228	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017357736	Ocean Power Technologies, Inc.	2019201500	Sinclair, M.; Moore, O.
2017361805	Fresenius Kabi Deutschland GmbH	2019208278	Agrivida, Inc.
2017363752	Samsung Electronics Co., Ltd.	2019212977	Precision Planting LLC
2017365708	Armour Wall Group Pty Limited	2019217162	Ingine, Inc.
2017365745	Kemira OYJ	2019219856	iRobot Corporation
2017370002	Augusta University Research Institute, Inc.	2019220923	Southern Cross Small Arms Pty Ltd
2017375962	Richardson, S.	2019225919	The Scripps Research Institute
2017376241	Ecolab USA Inc.	2019230124	Socati Technologies-Oregon, LLC.
2017376918	Société des Produits Nestlé S.A.	2019231511	TIOS AS
2017377073	TATE & LYLE SOLUTIONS USA LLC	2019232652	QuiaPEG Pharmaceuticals AB
2017377490	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2019232928	Selecta Biosciences, Inc.
2017377653	Kinoxis Therapeutics Pty Ltd	2019232935	Selecta Biosciences, Inc.
2017382039	Société des Produits Nestlé S.A.	2019232938	Selecta Biosciences, Inc.
2017388219	CloudBlue LLC	2019240625	Arrowhead Pharmaceuticals, Inc.
2017388706	Suntory Holdings Limited	2019249231	Arvinas Operations, Inc.; Yale University
2017393082	AgeneBio, Inc.	2019250099	Sodern
2017400546	Halliburton Energy Service, Inc.	2019262756	Citrix Systems, Inc.
2017406401	Loesche GmbH	2019263851	Dreame Technology (Tianjin) Limited
2017410525	Institute of Pathogen Biology, Chinese Academy of Medical Sciences; Shanxi Kangbao Biological Product Co., Ltd.	2019264805	Wayne Fueling Systems Sweden AB
2017414065	Prysmian S.p.A.	2019267678	Coulter Ventures LLC
2018201110	The Boeing Company	2019268193	Cambricon Technologies Corporation Limited
2018201859	Caterpillar Inc.	2019272966	Adamis Pharmaceuticals Corporation
2018207927	Marel A/S	2019275834	Mack Rides GmbH & Co. KG
2018209526	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019277762	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018223810	Case Western Reserve University	2019284046	Illumina, Inc.
2018225074	University of Pittsburgh - of the Commonwealth System of Higher Education; Universite du Havre	2019284291	TE Connectivity Corporation
2018225158	Ab Initio Technology LLC	2019287679	Sichuan Haisco Pharmaceutical Co., Ltd.
2018225435	Zoetis Services LLC	2019293222	Kuraray Co., Ltd.
2018236650	LG Electronics Inc.	2019296127	Inventio AG
2018237784	Merck Patent GmbH	2019297387	GlaxoSmithKline Consumer Healthcare (UK) IP Limited
2018240418	Antabio SAS	2019298538	Nippon Telegraph and Telephone Corporation
2018241920	Boehringer Ingelheim RCV GmbH & Co KG; VALIDO-GEN GmbH; Lonza Ltd	2019309263	GCS German Capsule Solution GmbH
2018243482	Marquette University; Concordia University, Inc.; UWM Research Foundation, Inc.	2019313886	Nippon Telegraph and Telephone Corporation
2018255191	Eli Lilly and Company	2019314815	Vivo Mobile Communication Co., Ltd.
2018258094	Microsoft Technology Licensing, LLC	2019321895	Huawei Technologies Co., Ltd.
2018260575	Microsoft Technology Licensing, LLC	2019325661	PayPal, Inc.
2018265400	General Cable Technologies Corporation	2019331721	Advamedica Inc.
2018269305	Roquette Freres	2019343715	Hitachi Energy Switzerland AG
2018271268	M & J Timber Pty Limited	2019345280	Enlightened, Inc.
2018274028	Wigen Biomedicine Technology (Shanghai) Co., Ltd.	2019349479	i-SENS, Inc.
2018274101	Janssen Pharmaceuticals, Inc.; Katholieke Universiteit Leuven	2019351502	DGI Tech (Qing Dao) Co., Limited
2018284052	Heptares Therapeutics Limited	2019359299	The University of British Columbia
2018310721	Voltalis	2019359965	Unilever Global IP Limited
2018320021	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Centaurus Biopharma Co., Ltd.; Lianyungang Runzhong Pharmaceutical Co., Ltd.	2019362468	Suven Life Sciences Limited
2018334927	LG Electronics Inc.	2019377010	Henry Manufacturing Limited
2018337544	LG Electronics Inc.	2019380485	Unilever IP Holdings B.V.
2018341437	Green Cross Corporation; Mogam Institute for Biomedical Research	2019383284	HyET Holding B.V.
2018371352	Robert Bosch Limitada	2019386959	Vetco Gray, LLC
2018375316	Sperry Rail Holdings, Inc.	2019404934	Novartis AG
2018378376	Tasly Biopharmaceuticals Co., Ltd.	2019405157	Weatherford Technology Holdings, LLC
		2019407129	PPG Industries Ohio, Inc.
		2019432462	Shenzhen Elemex Technology, Ltd
		2019455127	DR. DENNIS GROSS SKINCARE LLC
		2020200280	Hsieh, C.H.
		2020200293	Ohio State Innovation Foundation; Cardinal Health 414, LLC
		2020200822	zhou, I.
		2020200939	Dynamics Inc.

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2020200940	Dynamics Inc.	2021201596	Chengdu Qianjia Technology Co. Ltd
2020201331	Ganymed Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech AG	2021201604	Lotz, P.
2020201530	BGC Partners, Inc.	2021201814	Apple Inc.
2020201642	Oxitec Limited	2021202481	Human BioMolecular Research Institute
2020201772	ETHICON ENDO-SURGERY, INC.	2021203351	INCYTE CORPORATION
2020202143	Hollister Incorporated	2021203822	National Nail Corp.
2020202517	ESCO Group LLC	2021203866	Cipher Surgical Limited
2020202817	Mitsubishi Electric Corporation	2021221605	Becton, Dickinson and Company
2020203023	Apple Inc.	2021240196	Accenture Global Solutions Limited
2020203040	Stevenson, R.A.; Stevenson, W.L.; Stevenson, J.L.; Stevenson, R.A.	2021254585	Apple Inc.
2020203446	Fisher & Paykel Healthcare Limited	2021254665	Energy Exploration Technologies, Inc.
2020203724	Illinois Tool Works Inc.	2021319367	Tutureski, S.
2020204053	Swirls, Inc.	2022201278	Teneobio, Inc.
2020204054	VR Coaster GmbH & Co. KG	2022201357	Tendyne Holdings, Inc.
2020204544	Ecolab USA Inc.		
2020204547	Ecolab USA Inc.		
2020204573	Dexcom, Inc.		
2020205338	Eddy Current Limited Partnership		
2020205352	Siemens Mobility GmbH		
2020207783	MASTERCARD INTERNATIONAL INCORPORATED		
2020207798	XIAMEN LEEDARSON LIGHTING CO., LTD.		
2020207808	Pangang Group Panzhihua Iron & Steel Research Institute Co., Ltd.		
2020207829	Qualcomm Incorporated		
2020213313	INCYTE CORPORATION		
2020217314	SWIMC LLC		
2020217357	Huawei Technologies Co., Ltd.		
2020220079	Cancer Research Technology Limited		
2020220184	NDI Medical, LLC		
2020223655	Avalon Medical Ltd.; Colorado State University Research Foundation		
2020223688	LG Electronics Inc.		
2020227061	Derrick Corporation		
2020233686	GWF Messsysteme AG		
2020233703	Zhongshan Ophthalmic Center, Sun Yat-Sen University; Suzhou Xuanjia Optics and Electronics Technology Co. Ltd.		
2020239664	Cambridge Enterprise Limited; Yale University; GlaxoSmithKline Intellectual Property Development Limited		
2020239692	Apple Inc.		
2020244468	JENOPTIK Robot GmbH		
2020244536	Argenta Innovation Limited		
2020244602	Sony Semiconductor Solutions Corporation		
2020256311	Sapience Therapeutics, Inc.		
2020264407	FERNO-WASHINGTON, INC.		
2020267269	China University of Mining and Technology		
2020273376	Translational Drug Development, LLC		
2020280993	Shenzhen Hightide Biopharmaceutical, Ltd.		
2020281084	DexCom, Inc.		
2020281134	Ateliers Busch SA		
2020286273	Optis Cellular Technology, LLC		
2020313178	Peck Tech Consulting Ltd.		
2020319738	Jessi Lew Pty Ltd.		
2020324193	Bionime Corporation; Bionime USA Corporation		
2020324415	Intpro, LLC		
2020333932	ShanDong University of Science and Technology		
2020342525	Embrient, Inc.		
2020355348	Sonos, Inc.		
2020356797	The Toro Company		
2020356798	Shandong University of Science and Technology; Tiandi Science & Technology Co., Ltd.		
2020421709	Hilo Innovations, LLC		
2020435926	Equinix, Inc.		
2021200008	Sequenom, Inc.		
2021201351	Grünenthal GmbH		
2021201353	Grünenthal GmbH		
2021201385	Britax Römer Kindersicherheit GmbH		
2021201524	Samsung Electronics Co., Ltd.		

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<u>A01C 7 /-</u>	<u>A23F 5 /-</u>	<u>A47J 36 /-</u>	2022201357	2016274633	2016330787
2016378184	2017382039	2017273057		2016308555	2016330791
<u>A01H 1 /-</u>	<u>A23K 10 /-</u>	<u>A47J 37 /-</u>	2017279818	<u>A61K 36 /-</u>	2017208473
2016239037	2017348741	2017273057		2017279818	2017215012
<u>A01H 5 /-</u>	2017376918	<u>A47J 43 /-</u>	2017264737	2017353349	2017247694
2016239037	2018447678	2017213864	2020233703	2017353349	2019232928
2017388706	<u>A23K 20 /-</u>	<u>A47L 11 /-</u>	2020264407	<u>A61K 38 /-</u>	2019232935
<u>A01K 1 /-</u>	2017348741	2019219856		2017224113	2019232938
2017244744	2017376918	<u>A47L 5 /-</u>	2017281295	2018378376	2019359299
<u>A01K 67 /-</u>	2018447678	2018404657		2020256311	2020244536
2018341437	<u>A23K 40 /-</u>	2019263851	2020264407	2020280993	2021201351
2020201642	2017348741	<u>A61J 15 /-</u>	<u>A61K 103 /-</u>	<u>A61K 39 /-</u>	2021201353
<u>A01M 29 /-</u>	<u>A23K 50 /-</u>	2020200293	2017263478	2017263478	<u>A61L 15 /-</u>
2019284291	2017348741	<u>A61K 31 /-</u>	2017410525	2017410525	2019331721
<u>A01N 25 /-</u>	2017376918	2016231067	2019232928	2019232928	<u>A61L 27 /-</u>
2016378184	2018447678	2016246134	2019232935	2019232938	2017291837
2017222694	<u>A23L 27 /-</u>	2016308818	2020201331	2020201331	2017318580
2019377010	2017292777	2016315779	2022201278	2022201278	2017353847
2020244536	2017388706	2016328958	<u>A61K 45 /-</u>	<u>A61K 45 /-</u>	2020223655
<u>A01N 43 /-</u>	2019380485	2016330787	2016362425	2016362425	2022201357
2020244536	<u>A23L 29 /-</u>	2016330791	<u>A61K 47 /-</u>	<u>A61K 47 /-</u>	<u>A61M 1 /-</u>
<u>A01N 53 /-</u>	2017361805	2017208123	2016308818	2016308818	2017331801
2016378184	2017377073	2017208473	2016315779	2016315779	<u>A61M 16 /-</u>
<u>A01N 59 /-</u>	<u>A23L 33 /-</u>	2017211272	2016328958	2016328958	2017252762
2019377010	2017211272	2017224113	2016330787	2016330787	2017257442
<u>A01N 63 /-</u>	2017292777	2017247694	2017215012	2017215012	2017260617
2016378184	<u>A24F 47 /-</u>	2017263478	2017247694	2017247694	2017260744
<u>A01N 65 /-</u>	2017252078	2017300377	2017410525	2017410525	2020203446
2019377010	<u>A41D 1 /-</u>	2017348305	2019232652	2019232652	<u>A61M 25 /-</u>
<u>A01P 1 /-</u>	2017251092	2017370002	2019232928	2019232928	2019232935
2019377010	<u>A41D 13 /-</u>	2017377653	2019232935	2019359299	2019359299
<u>A01P 3 /-</u>	2017251092	2017393082	2021201351	2021201351	2021201351
2019377010	<u>A41D 19 /-</u>	2018223810	2021201353	2021201353	<u>A61M 29 /-</u>
<u>A22C 17 /-</u>	2017279818	2018225074	2018223810	2018223810	2020223655
2017226874	<u>A47J 27 /-</u>	2018237784	2018237784	2018237784	2020223655
<u>A23C 3 /-</u>	2017273057	2018240418	2018240418	2018240418	<u>A61M 3 /-</u>
2017320463	<u>A47J 31 /-</u>	2018243482	2018243482	2018243482	2020202143
<u>A23C 9 /-</u>	2019309263	2018274028	2018274028	2018274028	2021203866
2017320463		2018274101	2018274101	2018274101	<u>A61M 25 /-</u>
		2018284052	2018284052	2018284052	2020223655
		2018320021	2018320021	2018320021	<u>A61M 29 /-</u>
		2019225919	2019225919	2019225919	2020223655
		2019230124	2019230124	2019230124	<u>A61M 3 /-</u>
		2019232928	2019232928	2019232928	2020202143
		2019232935	2019232935	2019232935	2021203866
		2019232938	2019232938	2019232938	<u>A61M 35 /-</u>
		2019249231	2019249231	2019249231	2016315779
		2019362468	2019362468	2019362468	2017279818
		2019404934	2019404934	2019404934	<u>A61M 37 /-</u>
		2020213313	2020213313	2020213313	2017215012
		2020220079	2020220079	2020220079	2017232597
		2020273376	2020273376	2020273376	2017256065
		2021201351	2021201351	2021201351	2017279818
		2021201353	2021201353	2021201353	2019297387
		2021202481	2021202481	2021202481	2019359965
		2021203351	2021203351	2021203351	2020244536
		<u>A61K 35 /-</u>	<u>A61K 9 /-</u>	<u>A61K 9 /-</u>	<u>A61M 5 /-</u>
		2016308555	2016308555	2016308555	2017256152
		2016308818	2016308818	2016308818	2017264784
		2016315779	2016315779	2016315779	2019272966
		2016328958	2016328958	2016328958	2021221605

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A61M 60 /-	2021203351	B01D 27 /-	2017406401	B25J 13 /-	B65B 29 /-
2017272906	A61P 37 /-	2017254745	B03D 1 /-	2021201524	2019309263
A61N 1 /-	2019232938	B01D 46 /-	2017376241	B25J 5 /-	B65B 5 /-
2017312211	A61P 39 /-	2017254745	B05C 19 /-	2020356797	2017226874
2020220184	2017208123	2020281134	2018265400	B25J 9 /-	B65B 51 /-
A61N 5 /-	A61P 43 /-	B01D 53 /-	B05C 5 /-	2020356797	2019309263
2019455127	2018225074	2016216603	2018265400	B26D 5 /-	B65C 11 /-
A61P 1 /-	A61Q 11 /-	2017247705	B07B 1 /-	2017222088	2017200734
2019362468	2019297387	2017254745	2017269489	B26F 1 /-	B65D 85 /-
A61P 11 /-	A61Q 15 /-	2017320353	2017348626	2017222088	2019201500
2019404934	2019359965	2019383284	2020227061	B29C 59 /-	2019309263
A61P 19 /-	A61Q 17 /-	B01D 61 /-	B07C 5 /-	2017270716	B65G 47 /-
2018378376	2016323836	2017276843	2017348626	B31F 1 /-	2017238652
2020200293	A61Q 19 /-	B01D 63 /-	B09B 3 /-	2020324415	B66B 5 /-
2021202481	2017256065	2017298986	2017267936	B32B 37 /-	2019296127
A61P 25 /-	A61Q 5 /-	2019293222	B21B 3 /-	2017238652	B67D 7 /-
2016328958	2017256065	B01D 71 /-	2020207808	B41J 11 /-	2019264805
2017377653	A61Q 7 /-	2017298986	B22C 9 /-	2017222088	B82Y 15 /-
2017393082	2017232597	B01F 23 /-	2016203034	B42D 25 /-	2017278240
2018225074	A61Q 9 /-	2020203040	B23C 3 /-	2017224941	C02F 1 /-
2018243482	2017256065	B01J 13 /-	2019275834	2017256897	2017276843
2018284052	A62C 2 /-	2017292777	B23F 15 /-	B60C 19 /-	C02F 101 /-
2019359299	A63B 21 /-	B01J 20 /-	2016343830	2018421149	2017230296
2019362468	A63B 23 /-	2016216603	B23K 103 /-	B60L 7 /-	C02F 11 /-
2021201351	2019267678	B01L 3 /-	2020207808	2020205338	2017267936
2021201353	A63B 33 /-	2016381254	B23K 11 /-	B60N 2 /-	C02F 3 /-
A61P 27 /-	2017264737	2017236337	2020207808	2021201385	2017230296
2017377653	A63B 71 /-	2017323502	B23K 26 /-	B61D 15 /-	2017267936
A61P 29 /-	2019267678	2017332842	2016216730	2018375316	C03B 27 /-
2018320021	A63C 17 /-	B02C 13 /-	B23K 9 /-	B61K 9 /-	2017327882
2019232935	2021201604	2016330034	2020207808	2018375316	C03C 17 /-
2019362468	A63G 31 /-	2016381254	B24B 27 /-	B64C 27 /-	2017327882
A61P 3 /-	2020204054	2017236337	2019275834	2017264948	C07B 59 /-
2018225074	A63G 7 /-	2017323502	B24B 49 /-	B64C 3 /-	2018237784
2020280993	2020204054	2017332842	2019275834	2017203101	C07C 211 /-
A61P 31 /-	A63G 31 /-	B02C 18 /-	B24B 9 /-	B64D 27 /-	2018223810
2017410525	2020204054	2016330034	2019275834	2017264948	C07C 225 /-
2018240418	A63G 7 /-	B02C 19 /-	B25C 1 /-	B64D 41 /-	2017370002
2018274101	2021201604	2019432462	2020203724	2017264948	
2020200293	A63G 31 /-	B02C 23 /-			
A61P 35 /-	2020204054	2019432462			
2016246134	A63G 7 /-	B02C 23 /-			
2016362425	2020204054	2019432462			
2017393082	A63G 7 /-	B02C 4 /-			
2018225074	2020204054	2016330034			
2018274028	A63G 7 /-	B03C 1 /-			
2019232652	2020204054	2017355635			
2019249231					
2020200293					
2020213313					
2020220079					

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<u>C07C 233 /-</u>	2018240418	<u>C07D 513 /-</u>	2017278240	<u>C12P 19 /-</u>	2020223688
2020273376	<u>C07D 401 /-</u>	2018274101	<u>C09K 19 /-</u>	2017388706	<u>D21C 9 /-</u>
<u>C07C 33 /-</u>	2018274028	<u>C07F 7 /-</u>	2017305233	<u>C12P 21 /-</u>	2017365745
2018223810	2018284052	2021203351	<u>C09K 3 /-</u>	2017388706	<u>D21H 17 /-</u>
<u>C07C 39 /-</u>	2019249231	<u>C07H 15 /-</u>	2017323502	2018241920	2017365745
2018243482	2021203351	2017388706	<u>C09K 8 /-</u>	2019208278	<u>D21H 21 /-</u>
<u>C07D 207 /-</u>	<u>C07D 403 /-</u>	<u>C07J 9 /-</u>	2017400546	<u>C12Q 1 /-</u>	2017365745
2018240418	2018284052	2020239664	<u>C10L 5 /-</u>	2016219328	<u>E02B 11 /-</u>
2020239664	2019225919	<u>C07K 14 /-</u>	2018444217	2016270649	2016338281
<u>C07D 209 /-</u>	2019249231	2017224113	<u>C11D 1 /-</u>	2016308283	<u>E02D 27 /-</u>
2018274101	2019287679	2017281983	2020204544	2016310415	2016314540
<u>C07D 213 /-</u>	<u>C07D 405 /-</u>	2017388706	2020204547	2017200491	<u>E02D 31 /-</u>
2017348305	2019287679	2017410525	<u>C11D 3 /-</u>	2017263478	2016338281
2018225074	<u>C07D 413 /-</u>	2018378376	2020204544	2019284046	<u>E02D 7 /-</u>
2018255191	2018240418	2020256311	2020204547	2020239664	2016338281
<u>C07D 215 /-</u>	2020239664	<u>C07K 16 /-</u>	<u>C12M 1 /-</u>	2021200008	<u>E02D 31 /-</u>
2018240418	2019287679	2016307430	2020207808	<u>C21B 3 /-</u>	2016338281
2021203351	<u>C07D 417 /-</u>	2022201278	2019351502	2020207808	<u>E02D 7 /-</u>
<u>C07D 217 /-</u>	2018240418	<u>C07K 19 /-</u>	2020342525	<u>C21D 1 /-</u>	2017291455
2018240418	2018284052	2020239664	<u>C12N 1 /-</u>	2020207808	<u>E02F 3 /-</u>
<u>C07D 221 /-</u>	2019249231	<u>C07K 7 /-</u>	2016270649	<u>C21D 11 /-</u>	2016365527
2021203351	2019404934	2018378376	2017267936	2020207808	2020202517
<u>C07D 231 /-</u>	<u>C07D 419 /-</u>	2020280993	<u>C12N 13 /-</u>	<u>C21D 6 /-</u>	<u>E02F 9 /-</u>
2018240418	2018274101	<u>C08B 30 /-</u>	2017355635	2020207808	2017269064
<u>C07D 221 /-</u>	2019249231	2017377073	<u>C12N 15 /-</u>	2021254665	2020202517
2021203351	2020220079	2018269305	2016228914	<u>C22B 1 /-</u>	<u>E03B 7 /-</u>
<u>C07D 231 /-</u>	<u>C07D 475 /-</u>	<u>C08F 283 /-</u>	2016231067	2021254665	2018427471
2018240418	2018237784	2020217314	2016239037	<u>C22B 26 /-</u>	<u>E04B 2 /-</u>
<u>C07D 235 /-</u>	<u>C07D 487 /-</u>	<u>C08G 75 /-</u>	2016239324	2021254665	2017200579
2017370002	2017377653	2019407129	2016246134	<u>C22B 3 /-</u>	<u>E04C 2 /-</u>
2018240418	2017393082	<u>C08L 67 /-</u>	2016270649	2021254665	2017365708
<u>C07D 239 /-</u>	2018240418	2020217314	2016308283	<u>C25B 1 /-</u>	<u>E04C 3 /-</u>
2018255191	2018255191	<u>C08L 79 /-</u>	2016329244	2019383284	2017200579
<u>C07D 263 /-</u>	2018274028	2017305233	2017388706	<u>C25B 9 /-</u>	<u>E04F 15 /-</u>
2018240418	2019362468	<u>C09D 151 /-</u>	2018241920	2019383284	2021203822
<u>C07D 277 /-</u>	2020220079	2020217314	2018341437	<u>D04H 1 /-</u>	<u>E04H 17 /-</u>
2018240418	<u>C07D 491 /-</u>	<u>C09D 167 /-</u>	2019208278	2016401202	2017208802
<u>C07D 221 /-</u>	2018284052	2020217314	2019240625	<u>D04H 13 /-</u>	2018271268
2021203351	<u>C07D 493 /-</u>	<u>C09D 151 /-</u>	2019359299	2016401202	2019284291
<u>C07D 231 /-</u>	2018240418	2020217314	2020201642	<u>D05B 63 /-</u>	<u>E05B 45 /-</u>
2018240418	2020273376	<u>C09D 167 /-</u>	2022201278	2016392328	2021201604
<u>C07D 235 /-</u>	<u>C07D 495 /-</u>	2020217314	<u>C12N 5 /-</u>	<u>D05B 87 /-</u>	<u>E05B 47 /-</u>
2017370002	2020273376	<u>C09D 5 /-</u>	2016228914	2016392328	2021201604
2018240418	2017300377	<u>C09K 11 /-</u>	2016274633	<u>D06F 39 /-</u>	<u>E05B 73 /-</u>
<u>C07D 239 /-</u>	2018240418	<u>C09K 11 /-</u>	<u>C12N 9 /-</u>		
2018255191	2020220079		2016253150		
<u>C07D 263 /-</u>	2020273376		2017224113		
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<u>C07D 277 /-</u>	<u>C07D 498 /-</u>		2019208278		
2018240418	2018284052		2019359299		
<u>C07D 307 /-</u>	2018320021				
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<u>C07D 311 /-</u>					
2018243482					
2019230124					
<u>C07D 319 /-</u>					
2018240418					
<u>C07D 333 /-</u>					
2018284052					
2018320021					

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2021201604	<u>F03B 15/-</u>	2019217162	<u>F24D 10/-</u>	<u>G01G 21/-</u>	2019250099
<u>E05D 15/-</u>	2019217162	<u>F16H 49/-</u>	2016348507	2018371352	<u>G02B 23/-</u>
2016363710	<u>F03B 17/-</u>	2019217162	<u>F24D 19/-</u>	<u>G01M 17/-</u>	2021203866
<u>E05D 3/-</u>	2021319367	<u>F16K 11/-</u>	2016348507	2018421149	<u>G02B 27/-</u>
2016363710	<u>F03C 1/-</u>	2019212977	<u>F24F 1/-</u>	<u>G01N 1/-</u>	2017246864
<u>E05F 1/-</u>	2021319367	<u>F16K 21/-</u>	2018334927	2017232342	<u>G02B 3/-</u>
2016363710	<u>F04B 13/-</u>	2019212977	2018337544	2017268244	2017270716
<u>E05F 15/-</u>	2017321786	<u>F16K 27/-</u>	<u>F24F 13/-</u>	<u>G01N 11/-</u>	<u>G02B 6/-</u>
2016363710	<u>F04B 15/-</u>	2019212977	2018334927	2017209991	2017246864
<u>E06B 9/-</u>	2017321786	<u>F16K 5/-</u>	2018337544	<u>G01N 15/-</u>	<u>G02C 11/-</u>
2017212395	<u>F04B 43/-</u>	2019212977	<u>F24F 5/-</u>	2018225435	2017222694
<u>E21B 15/-</u>	2017321786	<u>F16L 13/-</u>	2016348507	<u>G01N 21/-</u>	<u>G02C 5/-</u>
2019231511	<u>F04C 18/-</u>	2016420402	2017302394	2017278240	2017222694
2020267269		<u>F16L 21/-</u>	2017302394	<u>G01N 27/-</u>	2017264737
2020313178	2016343830	2019386959	<u>F25C 5/-</u>	2017355635	<u>G02F 1/-</u>
<u>E21B 19/-</u>	2020281134	<u>F16L 23/-</u>	2018424234	2020281084	2017245194
2019231511	2020281134	2016420402	<u>F28C 1/-</u>	2020324193	<u>G01N 29/-</u>
<u>E21B 33/-</u>	<u>F04C 29/-</u>	<u>F16L 58/-</u>	2017302394	<u>G01N 33/-</u>	<u>G05B 13/-</u>
2019386959	2020281134	2016420402	<u>F28D 15/-</u>	<u>G01N 35/-</u>	2017330374
2019405157	<u>F04D 29/-</u>	<u>F17C 13/-</u>	2017306949	2016253150	<u>G05D 1/-</u>
<u>E21B 43/-</u>	2017253118	2020203724	<u>F41A 11/-</u>	2016308283	2017285130
2016420451	<u>F16B 45/-</u>	<u>F21K 9/-</u>	20192220923	2016363638	2020356797
<u>E21B 47/-</u>	2017230000	2020207798	<u>F41A 3/-</u>	2017355635	2021201524
2016393187	<u>F16B 5/-</u>	<u>F21V 17/-</u>	20192220923	2020201331	<u>G05D 3/-</u>
<u>E21B 7/-</u>	2017203101	2017201326	<u>G01B 13/-</u>	2020281084	2018201859
2019231511	<u>F16C 27/-</u>	<u>F21V 19/-</u>	2017221222	<u>G01N 35/-</u>	2018225435
2020313178	2017239366	2017201326	<u>G01C 11/-</u>	2017268244	<u>G05F 1/-</u>
<u>E21C 35/-</u>	<u>F16D 11/-</u>	<u>F21V 21/-</u>	2020233686	2018225435	2017330374
2017261609	2017239366	2017201326	<u>G01C 9/-</u>	<u>G01P 5/-</u>	<u>G05F 5/-</u>
<u>E21C 41/-</u>	<u>F16D 55/-</u>	<u>F21V 31/-</u>	2020356798	2020233686	2017261609
2017261609	2017246349	2017201326	<u>G01F 1/-</u>	<u>G01R 31/-</u>	<u>G06F 1/-</u>
2020333932	<u>F16D 65/-</u>	<u>F23C 10/-</u>	2020233686	2017357736	2017306949
<u>E21D 19/-</u>	2017239366	2018448673	2021201596	<u>G01S 13/-</u>	<u>G06F 15/-</u>
2020267269	<u>F16G 11/-</u>	<u>F24C 15/-</u>	<u>G01G 13/-</u>	<u>G01S 15/-</u>	2017375962
<u>E21D 9/-</u>	2017239366	2017224029	2018207927	2020356798	2017388219
2020267269	2017246349	2017273057	<u>G01G 17/-</u>	<u>G01S 19/-</u>	<u>G06F 16/-</u>
<u>E21F 17/-</u>	2017230000	<u>F24C 7/-</u>	2018371352	2017298979	2020355348
2020356798	<u>F16G 3/-</u>	<u>G01G 19/-</u>	<u>G01G 19/-</u>	<u>G01S 5/-</u>	<u>G06F 17/-</u>
<u>F03B 13/-</u>	2017230000	2017273057	2018207927	2017298979	2020204053
2019217162	<u>F16H 19/-</u>	2018207927	<u>G01V 5/-</u>	2018201859	<u>G06F 21/-</u>
				2019298538	2019313886
				2019325661	

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2020204573	<u>G06Q 50 /-</u>	<u>H01B 17 /-</u>	<u>H04J 3 /-</u>	<u>H04W 56 /-</u>
<u>G06F 3 /-</u>	2016202858	2019284291	2020244602	2018417653
2016412561	2018201110	<u>H01B 7 /-</u>	<u>H04L 1 /-</u>	<u>H04W 72 /-</u>
2018260575	2018310721	2018265400	2017363752	2018209526
2018415397	2018427471	<u>H01M 10 /-</u>	2018236650	2018236650
2020200822	2019343715	2018426910	<u>H04L 12 /-</u>	2018417653
2020239692	2020202517	<u>H01M 8 /-</u>	2017252528	2020207829
2021201814	2021240196	2019383284	2019298538	2020286273
2021254585	<u>G06T 17 /-</u>	<u>H01S 5 /-</u>	<u>H04L 27 /-</u>	<u>H04W 76 /-</u>
<u>G06F 40 /-</u>	2017221222	2019277762	2017363752	2018417653
2018225158	2018258094	<u>H02G 1 /-</u>	<u>H04L 45 /-</u>	2019314815
<u>G06F 7 /-</u>	<u>G06T 7 /-</u>	2018265400	2020435926	<u>H04W 8 /-</u>
2017238633	2018201110	2019284291	<u>H04L 65 /-</u>	2018453228
2020204053	<u>G06V 10 /-</u>	<u>H02G 15 /-</u>	2019321895	<u>H04W 84 /-</u>
<u>G06F 9 /-</u>	2017221222	2017414065	<u>H04L 67 /-</u>	2020202817
2019262756	<u>G08B 13 /-</u>	<u>H02G 7 /-</u>	<u>H04L 9 /-</u>	<u>H04W 92 /-</u>
2020204573	2017320225	2019284291	2017375962	2018417653
<u>G06K 19 /-</u>	<u>G08B 21 /-</u>	<u>H02J 13 /-</u>	2020205352	<u>H05B 3 /-</u>
2016393187	2019219856	2018310721	<u>H04M 1 /-</u>	2017252078
2017222088	<u>G08G 1 /-</u>	2019343715	2018415397	<u>H05B 39 /-</u>
<u>G06K 7 /-</u>	2017201326	<u>H02J 3 /-</u>	2021254585	2019345280
2020200939	2017285130	2017330374	<u>H04N 1 /-</u>	<u>H05B 6 /-</u>
2020200940	2020244468	2018310721	2017266477	2017349644
<u>G06K 9 /-</u>	<u>G09F 3 /-</u>	2019343715	<u>H04N 19 /-</u>	<u>H05H 3 /-</u>
2017215474	2017200734	<u>H02J 7 /-</u>	<u>H04N 21 /-</u>	2019250099
2017221222	<u>G09F 9 /-</u>	2017357736	<u>H04N 5 /-</u>	<u>H05K 7 /-</u>
2017266477	2017245194	<u>H02K 49 /-</u>	2017273616	2017306949
2021240196	<u>G10L 15 /-</u>	2020205338	2020203023	
2021240196	<u>G11B 23 /-</u>	<u>H02S 10 /-</u>	2020244602	
<u>G06N 20 /-</u>	2019201500	2017264948	2020355348	
2021240196	<u>G11B 33 /-</u>	<u>H02S 40 /-</u>	<u>H04N 5 /-</u>	
<u>G06N 3 /-</u>	2019201500	2017264948	<u>H04W 16 /-</u>	
2018258094	<u>G16B 20 /-</u>	<u>H03K 17 /-</u>	2018209526	
2019268193	2021200008	2017203428	<u>H04W 4 /-</u>	
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<u>G06N 5 /-</u>	2021200008	2017203428	<u>H04W 48 /-</u>	
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<u>G06Q 10 /-</u>	2017332842	2020244602	2020217357	
2018225435	<u>G16H 50 /-</u>	<u>H04H 60 /-</u>	<u>H04W 52 /-</u>	
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<u>G06Q 20 /-</u>	<u>H01B 13 /-</u>	2020244602		
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<u>G06Q 30 /-</u>				
2017332842				
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<u>G06Q 40 /-</u>				
2020201530				

Certified Innovation Patents**Name Index**

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

(71) Galas, W.
(11) AU-B-2021100857
(21) 2021100857 (22) 11.02.2021
(54) Load restraining device
(51) Int. Cl.
 B60P 7/12 (2006.01)
 B60P 7/08 (2006.01)
 B60P 7/135 (2006.01)
(45) 21.04.2022
(72) Galas, Wally
(74) Davies Collison Cave Pty Ltd

(71) I Cook Catering Services Pty Ltd
(11) AU-B-2022100004
(21) 2022100004 (22) 12.01.2022
(54) A TEXTURE MODIFIED FOOD
 PRODUCT
(51) Int. Cl.
 A23L 13/00 (2016.01)
 A23L 17/00 (2016.01)
(45) 21.04.2022
(62) 2018203879
(72) COOK, Ian William; COOK, Michael Andrew
(74) Griffith Hack

(71) Pinnacle International Wholesalers Pty Ltd.
(11) AU-B-2020101568
(21) 2020101568 (22) 30.07.2020
(54) A paper-based single use food grade container
(51) Int. Cl.
 B65D 3/28 (2006.01)
 B65D 5/02 (2006.01)
 B65D 5/14 (2006.01)
 B65D 5/56 (2006.01)
 B65D 21/02 (2006.01)
 B65D 25/14 (2006.01)
(31) 2019902741 (32) 01.08.19 (33) AU
(45) 21.04.2022
(72) Sofocleous, George
(74) Patentec Patent Attorneys

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2020101568 Pinnacle International Wholesalers Pty Ltd.
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2014415548	2015269103	2015274249	2015302870
2015305269	2015309939	2015332577	2015334890
2015344977	2015345049	2015352351	2015353685
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2017205315	2017205749	2017206687	2017209915
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2018379447	2018388360	2018390893	2018390900
2018392886	2018394218	2018416917	2018425680
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2019308823	2019309727	2019310508	2019313278
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2019322983	2019323979	2019329105	2019331756
2019344550	2019344875	2019351931	2019359617
2019366860	2019369303	2019369457	2019375093
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2020200767	2020200894	2020200953	2020200977
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2020203169	2020203198	2020203208	2020203216
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2020217400	2020220212	2020227012	2020227682
2020230220	2020230274	2020230330	2020233638
2020233777	2020239729	2020253616	2020257035
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2020260456	2020260469	2020264378	2020267204
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2021257986	2021257987	2021261943	2021269302
2021277710			

Innovation Patents

2018102238	2019101826	2021103044	2021103330
2021103479	2021103907	2021103945	2021103987
2021103995	2021104022	2021104025	2021104044
2021104120	2021104159	2021104285	2021104312
2021104364	2021104505	2021104510	2021104528
2021104761	2021104773	2021104774	2021104779
2021104945	2021104951	2021105034	2021105093
2022100048	2022100049	2022100052	

Assignments Registered

- 2002325072 Mollusc Pty Ltd The patent has been assigned to **SJ Menke Family Trust**
- 2003229361 Ausrail Technologies Pty Limited The patent has been assigned to **TTG (Holdings) Pty Ltd**
- 2003290615 E.I. Du Pont De Nemours and Company The patent has been assigned to **Dupont Safety & Construction Inc**
- 2005265251 Mallinckrodt Pharma IP Trading D.A.C. The patent has been assigned to **Baxter International Inc.**
- 2005300798 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**
- 2006299268 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**
- 2006330923 Mallinckrodt Pharma IP Trading D.A.C. The patent has been assigned to **Baxter International Inc.**
- 2007231413 Huawei Technologies Co., Ltd. The patent has been assigned to **xFusion Digital Technologies Co., Ltd.**
- 2007278221 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**
- 2007282224 BioMarin Technologies B.V. The patent has been assigned to **Vico Therapeutics B.V.**

Assignments Registered

2007304341 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2008201906 Ausrail Technologies Pty Limited The patent has been assigned to **TTG (Holdings) Pty Ltd**

2008266094 Mallinckrodt Pharma IP Trading D.A.C. The patent has been assigned to **Baxter International Inc.**

2008300783 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2008324227 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2009232000 Mallinckrodt Pharma IP Trading D.A.C. The patent has been assigned to **Baxter International Inc.**

2009238369 Mallinckrodt Pharma IP Trading D.A.C. The patent has been assigned to **Baxter International Inc.**

2009240441 Mallinckrodt Pharma IP Trading D.A.C. The patent has been assigned to **Baxter International Inc.**

2010286347 Landscape Tanks No. 2 Pty Ltd The patent has been assigned to **Cliffjack Pty Ltd**

2010335966 Schneider Electric Buildings, LLC The patent has been assigned to **Schneider Electric Buildings Americas, Inc.**

2011244917 Institute of Geological and Nuclear Sciences The patent has been assigned to **Revo Group Pty Limited**

2011278538 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2011278539 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2011334037 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2011344650 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2012219366 Schneider Electric Buildings, LLC The patent has been assigned to **Schneider Electric Buildings Americas, Inc.**

2012237690 Schneider Electric Buildings, LLC The patent has been assigned to **Schneider Electric Buildings Americas, Inc.**

2012278195 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2012325996 Schneider Electric Buildings, LLC The patent has been assigned to **Schneider Electric Buildings Americas, Inc.**

2012331702 Enceladus Pharmaceuticals B.V. The patent has been assigned to **Laurentia Holding B.V.**

2012334199 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2012366914 Schneider Electric Buildings LLC The patent has been assigned to **Schneider Electric Buildings Americas, Inc.**

2012397282 Schneider Electric Buildings, LLC The patent has been assigned to **Schneider Electric Buildings Americas, Inc.**

2013201653 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

Assignments Registered

2013240520 Doc Palapa Co. The patent has been assigned to **Palapa Technology, LLC**

2013285522 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2013285526 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2013285528 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2013327074 Schneider Electric Buildings, LLC The patent has been assigned to **Schneider Electric Buildings Americas, Inc.**

2014257556 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2014352423 Huawei Technologies Co., Ltd. The patent has been assigned to **xFusion Digital Technologies Co., Ltd.**

2014362220 Forest Laboratories Holdings Limited; Ironwood Pharmaceuticals, Inc. The patent has been assigned to **Ironwood Pharmaceuticals, Inc.; Allergan Pharmaceuticals International Limited**

2014410705 Huawei Technologies Co., Ltd. The patent has been assigned to **xFusion Digital Technologies Co., Ltd.**

2015201017 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2016208604 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2016239367 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2016244788 Brazas, Megan; Brazas, Bruce The patent has been assigned to **Core Vocabulary Exchange System Soltion, Inc.**

2016316777 Swirls, Inc. The patent has been assigned to **Hedera Hashgraph, LLC**

2016318462 General Monitors, Inc. The patent has been assigned to **MSA Technology, LLC**

2016332046 General Monitors, Inc. The patent has been assigned to **MSA Technology, LLC**

2017207927 General Monitors, Inc. The patent has been assigned to **MSA Technology, LLC**

2017217607 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2017357770 Swirls, Inc. The patent has been assigned to **Hedera Hashgraph, LLC**

2018300147 Swirls, Inc. The patent has been assigned to **Hedera Hashgraph, LLC**

2018359417 Swirls, Inc. The patent has been assigned to **Hedera Hashgraph, LLC**

2018363086 Unilever PLC The patent has been assigned to **Eka-terra Research and Development UK Limited**

2019202138 Swirls, Inc. The patent has been assigned to **Hedera Hashgraph, LLC**

2019229435 Swirls, Inc. The patent has been assigned to **Hedera Hashgraph, LLC**

Assignments Registered

2019229437 Swirls, Inc. The patent has been assigned to **Hedera Hashgraph, LLC**

2020200149 Swirls, Inc. The patent has been assigned to **Hedera Hashgraph, LLC**

2020201827 Swirls, Inc. The patent has been assigned to **Hedera Hashgraph, LLC**

2021106967 YOGEV, Mickie Michael Moshe The patent has been assigned to **CONQUM SYSTEMS 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.

2015212265 **Daiichi Sankyo Company, Limited**

The earliest first regulatory approval date provided by the patentee 08 Oct 2021

For the goods ENHERTU trastuzumab deruxtecan

2016280858 **Estetra SRL**

The earliest first regulatory approval date provided by the patentee 26 Nov 2021

For the goods NEXTSTELLIS estetrol

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

2009303758 **Auspex Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 02 Jun 2021

For the goods AUSTEDO deutetrabenazine

Extension of Term of patent pursuant to Section 77 expires on 18 Sep 2034

2013318182 **Auspex Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 02 Jun 2021

For the goods AUSTEDO deutetrabenazine

Extension of Term of patent pursuant to Section 77 expires on 02 Jun 2036

2018222896 **Auspex Pharmaceuticals, Inc.**

The earliest first regulatory approval date provided by the patentee 02 Jun 2021

For the goods AUSTEDO deutetrabenazine

Extension of Term of patent pursuant to Section 77 expires on 02 Jun 2036

Corrigenda

In Vol 33 , No 46 , Page(s) 6540 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name T.J.Smith & Nephew, Limited Application No. 2018285235, under INID (71) correct the applicant name to T.J.Smith & Nephew, Limited.

In Vol 36 , No 12 , Page(s) 1699 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

Corrigenda

Algoriddim GmbH, Application No. 2020432954, under INID (71) correct the applicant name to algoriddim GmbH

In Vol 36 , No 13 , Page(s) 1869 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Daikin Industries, Ltd., Application No. 2020344296, under INID (72) correct the co-inventor to YAMADA, Shohei

In Vol 36 , No 14 , Page(s) 1985 under the heading **Complete Applications Filed - Name Index** Under the name Cystic Fibrosis Foundation Therapeutics Inc., Application No. 2022201816, under INID (71) correct the applicant name to Cystic Fibrosis Foundation

In Vol 36 , No 14 , Page(s) 2010 under the heading **Applications OPI - Name Index** Under the name Cystic Fibrosis Foundation Therapeutics Inc., Application No. 2022201816, under INID (71) correct the applicant name to Cystic Fibrosis Foundation

In Vol 36 , No 14 , Page(s) 2070 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Packaging- & Cuttingsystems von der Weiden GmbH, Application No. 2020351319, under INID (71) correct the applicant name to packaging- & cuttingsystems von der Weiden GmbH

In Vol 36 , No 15 , Page(s) 2167 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2020** Delete all reference to 2020204555.

In Vol 36 , No 15 , Page(s) 2171 under the heading **Amendments - Application for Amendments** Under the name Delinia, Inc., Application No. 2015292889 correct the date of the statements filed to read 04 May 2021, 27 Aug 2021 and 31 Jan 2022

In Vol 36 , No 15 , Page(s) 2215 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Arena Pharmaceuticals, Inc., Application No. 2020360413, under INID (54) correct the title to read Methods of treating conditions related to the S1P1 receptor

Specifications Republished

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

2018390805 **Praxair Technology, Inc.**
2019387395 **African Rainbow Minerals Limited**