



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

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Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 8 July 2021

Abstract of Decision

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Dropbox, Inc. [2021] APO 26

Patent Application: 2017385025

Title: Creating Projects In A Content Management System

Patent Applicant: Dropbox, Inc.

Delegate: M. G. Kraefft

Decision Date: 30 June 2021

Hearing Date: Written submissions filed on 3 May 2021.

Catchwords: **PATENTS** – section 45 – examiner’s objection – whether invention is a manner of manufacture – managing projects and project data through content management system – no unusual technical effect in system or in system carrying out method – application refused.

Representation: Patent attorney for the applicant: FPA Patent Attorneys.

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 22 Jun 2021 .

(71) Aardvark Process Technologies Pty Ltd (21) 2021901890 (22) 23.06.2021 (54) Method for sealing a bore	(71) BLUEGREEN POWER TECHNOLOGIES PTY. LTD. (21) 2021901893 (22) 23.06.2021 (54) A HYDRAULIC DRIVEN DRIVE SHAFT ARRANGEMENT	(71) Commonwealth Scientific And Industrial Research Organisation (21) 2021901922 (22) 25.06.2021 (54) Adapter and wear tool comprising same
(71) Aculeus Therapeutics Pty Ltd (21) 2021901886 (22) 23.06.2021 (54) Compounds	(71) Breville Pty Limited (21) 2021901909 (22) 24.06.2021 (54) Level detection system	(71) Crossman River Pty Ltd (21) 2021901826 (22) 17.06.2021 (54) Safe harbour and vector for microbiological agents
(71) Ailixon Pty Ltd (21) 2021901850 (22) 20.06.2021 (54) EV Power Management System Innovation (EPMSI)	(71) Breville Pty Limited (21) 2021901928 (22) 25.06.2021 (54) A coffee bean grinding apparatus	(71) D & M FIRE ESCAPE PTY LTD (21) 2021901871 (22) 22.06.2021 (54) Trailer Light Tester
(71) All Clean Facility Services (21) 2021901876 (22) 22.06.2021 (54) Cleaning	(71) Clark, J. (21) 2021901862 (22) 21.06.2021 (54) DigiKeyP : Systems, methods & devices for implementing scalable digital transactions and participations including in agriculture	(71) Distajo, K. (21) 2021901856 (22) 21.06.2021 (54) A multimedia audio data recording system
(71) AUSTRALIAN DROID & ROBOT PTY LTD (21) 2021901892 (22) 23.06.2021 (54) BOREHOLE AND CAVITY SCANNING DEVICE	(71) Coma, A. (21) 2021901887 (22) 23.06.2021 (54) Sink replacement filters	(71) durack, m. (21) 2021901852 (22) 20.06.2021 (54) IMPROVED CONDUCTOR MATERIAL FOR STATOR HAIRPIN WINDINGS IN EV MOTORS
(71) Bandicoot Imaging Sciences Pty Ltd (21) 2021901901 (22) 24.06.2021 (54) A METHOD FOR GENERATING SURFACE POSITION INFORMATION FOR A PHYSICAL OBJECT, AND A METHOD FOR GENERATING SHIMMER VIEW INFORMATION FOR THE PHYSICAL OBJECT	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2021901845 (22) 18.06.2021 (54) PURIFICATION PROCESS	(71) Electrical Engineering Solutions Pty Ltd (21) 2021901864 (22) 21.06.2021 (54) IMPROVEMENTS IN POE APPLIANCES INCLUDING POE LIGHTS AND INVERTERS
(71) Bionomics Limited (21) 2021901863 (22) 21.06.2021 (54) Antibody-Drug-Conjugates And Uses Thereof For The Treatment of Cancer	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2021901926 (22) 25.06.2021 (54) Methods	(71) Energy Tap Pty Ltd (21) 2021901920 (22) 25.06.2021 (54) Energy conversion system
	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2021901937 (22) 25.06.2021 (54) Acoustic depth map	(71) Environmental Renewal Solutions Pty Ltd (21) 2021901888 (22) 23.06.2021 (54) Pyrolysis vessel and system

Provisional Applications Filed - Name Index cont'd

(71) Environmental Renewal Solutions Pty Ltd
(21) 2021901889 (22) 23.06.2021
(54) Off-gas cooling and collection system

(71) Erskine-Smith, T.
(21) 2021901848 (22) 19.06.2021
(54) DENTAL IMPLANT STABILISING COLLAR & DENTAL IMPLANT HAVING INTEGRATED STABILISING COLLAR

(71) Greig, A.
(21) 2021901881 (22) 23.06.2021
(54) CHAIN LUBRICATION TOOL

(71) Ground Rover Pty Ltd
(21) 2021901908 (22) 24.06.2021
(54) Soil Analysis System

(71) Headlok Pty Ltd
(21) 2021901872 (22) 22.06.2021
(54) Safety Helmet

(71) Horn, T.
(21) 2021901858 (22) 21.06.2021
(54) An eyeshadow applicator and a method of utilisation thereof

(71) Hudswell, C.
(21) 2021901900 (22) 24.06.2021
(54) Training or Exercise Apparatus

(71) Ingre, R.; Roberts, C.
(21) 2021901869 (22) 22.06.2021
(54) System and method for diverting low level flood waters

(71) Iron Salt Aerosol Pty Ltd
(21) 2021901854 (22) 21.06.2021
(54) Robot Biochar Maker (Wombob)

(71) jeffacom
(21) 2021901875 (22) 22.06.2021
(54) A BARBEQUE UNIT MORE VERSATILE THAN BARBEQUES CURRENTLY ON THE MARKET

(71) JMX Audio Pty Ltd
(21) 2021901927 (22) 25.06.2021
(54) DEVICES, SYSTEMS, AND METHODS FOR CONTROLLING THE POSITION OF ELECTRIC MOTORS

(71) Kidder, A.
(21) 2021901859 (22) 21.06.2021
(54) Process for fast cooking quiche

(71) Kreutzmann, N.
(21) 2021901855 (22) 21.06.2021
(54) A Display Shield

(71) KRS Valves Pty Ltd
(21) 2021901846 (22) 18.06.2021
(54) WATER PRESSURE CONTROL APPARATUS

(71) Lawrence, S.G.
(21) 2021901867 (22) 22.06.2021
(54) Pot lifter

(71) Mantilla Parra, M.
(21) 2021901866 (22) 22.06.2021
(54) Scratch off Experience

(71) Matrix Composites & Engineering Ltd
(21) 2021901906 (22) 24.06.2021
(54) METHOD FOR REPAIR OR REMEDIATION OF A STRUCTURE

(71) McMurrich, D.
(21) 2021901884 (22) 23.06.2021
(54) Treatment of C4 photosynthesising plants

(71) McQuade, H.
(21) 2021901916 (22) 24.06.2021
(54) A RAIL LATCH ASSEMBLY AND METHOD OF USE THEREOF

(71) Moma Products Pty Ltd
(21) 2021901860 (22) 21.06.2021
(54) Streetlight

(71) MULTIBUY PTY LTD
(21) 2021901885 (22) 23.06.2021
(54) Refrigerated Seafood defroster

(71) Multigate Medical Devices Pty Ltd
(21) 2021901891 (22) 23.06.2021
(54) Surgical Gown and Method of Manufacture

(71) Mutuma, T.
(21) 2021901921 (22) 25.06.2021
(54) Pillow

(71) Neomaterials Pty Ltd
(21) 2021901898 (22) 23.06.2021
(54) Zeolite Production

(71) NewSouth Innovations Pty Limited
(21) 2021901847 (22) 18.06.2021
(54) Outdoor photoluminescence imaging of photovoltaic installations via optical string modulation

(71) NewSouth Innovations Pty Limited
(21) 2021901923 (22) 25.06.2021
(54) Electrical control of a quantum processing element

(71) Niumeitolu, V.
(21) 2021901913 (22) 24.06.2021
(54) IMPROVED SHOCK ABSORBER

(71) NTHALMIC HOLDING PTY LTD
(21) 2021901868 (22) 22.06.2021
(54) A Contact Lens for Myopia

(71) NTHALMIC HOLDING PTY LTD
(21) 2021901878 (22) 22.06.2021
(54) An Asymmetrically Apodised Contact Lens for Myopia Management

(71) PAGE, B.
(21) 2021901925 (22) 25.06.2021
(54) PORTABLE WIRELESS CHARGING APPARATUS

(71) Paladin Safety Technologies Pty Ltd
(21) 2021901857 (22) 21.06.2021
(54) Child Safety Device

(71) Parmar, C.
(21) 2021901874 (22) 22.06.2021
(54) PERSONAL SELF INSEMINATION SYRINGE

Peter MacCallum Cancer Institute see Royal Melbourne Institute of Technology
(21) 2021901896

(71) Petrovic, S.
(21) 2021901827 (22) 17.06.2021
(54) Check in Points - Points & rewards based incentive system, through a centralised QR code check in system to reward citizens for check in compliance & to assist with contact tracing purposes

(71) Petrovic, S.
(21) 2021901828 (22) 17.06.2021
(54) COVID Safe Score - A novel points based metric for best practice industry measures for a pandemic like virus

(71) Poldmaa, A.
(21) 2021901899 (22) 23.06.2021
(54) IMPROVED GATE ARRANGEMENT

(71) Rasaratnam, K.
(21) 2021901880 (22) 22.06.2021
(54) Sovereign Bytes

Provisional Applications Filed - Name Index cont'd

(71) Real Tenure Pty Ltd
 (21) 2021901895 (22) 23.06.2021
 (54) COMMERCIAL PROPERTY MANAGEMENT SYSTEM AND METHOD

Rita Lynch and Paul Lynch as Trustees for the Lynch Family Trust see Suzanne Maree and David Maree as Trustees for the Lynch Family Trust
 (21) 2021901918

Roberts, C. see Ingrey, R.
 (21) 2021901869

(71) Royal Melbourne Institute of Technology; Peter MacCallum Cancer Institute
 (21) 2021901896 (22) 23.06.2021
 (54) CONDUCTOMETRIC SENSOR FOR DETECTING A NUCLEIC ACID AND A METHOD FOR THE DETECTION THEREOF

(71) Royal Melbourne Institute of Technology
 (21) 2021901897 (22) 23.06.2021
 (54) CONDUCTOMETRIC SENSOR FOR DETECTING A BIOANALYTE AND A METHOD FOR THE DETECTION THEREOF

(71) Schenck Process Australia Pty Limited
 (21) 2021901882 (22) 23.06.2021
 (54) Fastener Assembly for Use in Corrosive Environments

(71) SEATA Holdings Pty Ltd
 (21) 2021901894 (22) 23.06.2021
 (54) Process of treating carbonaceous material and apparatus therefor

(71) Shi, Y.
 (21) 2021901853 (22) 20.06.2021
 (54) PUBLIC TYPICAL HOT PLATE GRILL BOOST LID

(71) Shinde, M.
 (21) 2021901831 (22) 18.06.2021
 (54) Easy SAP work done

(71) SOUTHERN CROSS SOFTWARE QUEENSLAND PTY. LTD.
 (21) 2021901915 (22) 24.06.2021
 (54) Practical use of PAKE

(71) Southern Wire Pty Ltd
 (21) 2021901911 (22) 24.06.2021
 (54) Fence Clip

(71) Stanness Pty Ltd
 (21) 2021901861 (22) 21.06.2021
 (54) Rodent Trap

(71) Suzanne Maree and David Maree as Trustees for the Lynch Family Trust; Rita Lynch and Paul Lynch as Trustees for the Lynch Family Trust
 (21) 2021901918 (22) 24.06.2021
 (54) A Process for Reducing Impurities in Lithium Hydroxide Monohydrate Production

(71) TECHNOLOGY LEADS PTY. LTD.
 (21) 2021901829 (22) 18.06.2021
 (54) A SOFTWARE ECOSYSTEM TO VERIFY, MANAGE AND SHARE DIGITAL IDENTITY AND PERSONAL ATTRIBUTES

(71) TECHNOLOGY LEADS PTY. LTD.
 (21) 2021901832 (22) 18.06.2021
 (54) A SOFTWARE ECOSYSTEM TO VERIFY, MANAGE AND SHARE DIGITAL IDENTITY AND PERSONAL ATTRIBUTES

(71) The University of Sydney
 (21) 2021901877 (22) 22.06.2021
 (54) Methods of preparing epitaxial single-crystal thin film halide perovskites

(71) The University of Sydney
 (21) 2021901907 (22) 24.06.2021
 (54) Systems and methods for AC-to-DC power conversion

(71) Thomas, J.
 (21) 2021901870 (22) 22.06.2021
 (54) Panoramic mount

(71) Thylation R&D Pty Ltd
 (21) 2021901865 (22) 21.06.2021
 (54) A System and Apparatus for Animal Management

(71) Trackster Global
 (21) 2021901914 (22) 24.06.2021
 (54) CONTACTLESS PAYMENT ON DELIVERY

(71) University of South Australia
 (21) 2021901879 (22) 22.06.2021
 (54) Multi-modal sensing for assessment of tissue metabolism

(71) Virastrike Holdings Pty Ltd
 (21) 2021901912 (22) 24.06.2021
 (54) A DISINFECTING CONTAINER

(71) Weir Minerals Africa (Proprietary) Limited
 (21) 2021901873 (22) 22.06.2021
 (54) Pump casing component

(71) Westra van Holthe, J.
 (21) 2021901883 (22) 23.06.2021
 (54) Optimization of Plant Characteristics using Mutation in Brassica rapa

(71) Wise, G.
 (21) 2021901851 (22) 20.06.2021
 (54) Spare Wheel Mini Maxtrax Carrier

(71) young, d.
 (21) 2021901849 (22) 19.06.2021
 (54) Recycled waste management system using slide out bin

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2021901907	The University of Sydney		
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Applications listed below were processed through the Patent Office Canberra during the period ending 22 Jun 2021 .

. (*) Title not in Roman characters

. (**) Title not given

(71) AbbVie Inc. (21) 2021204104 (22) 18.06.2021 (54) Methods of administering elagolix (62) 2016317955	(71) Apple Inc. (21) 2021203903 (22) 11.06.2021 (54) Multi-participant live communication user interface (62) 2021200789	(54) Cannula capture mechanism (62) 2017240486
(71) Ab Initio Technology LLC (21) 2021203955 (22) 15.06.2021 (54) DYNAMIC COMPONENT PERFORMANCE MONITORING (62) 2019203337	(71) Applied LifeSciences and Systems LLC (21) 2021204060 (22) 18.06.2021 (54) AUTOMATIC SYSTEM AND METHOD FOR DELIVERING A SUBSTANCE TO AN ANIMAL (62) 2016354521	Beijing Tusen Weilai Technology Co., Ltd. see TuSimple, Inc. (21) 2021204030
(71) Accenture Global Solutions Limited (21) 2021204055 (22) 17.06.2021 (54) UTILIZING MACHINE LEARNING MODELS TO DETERMINE CUSTOMER CARE ACTIONS FOR TELECOMMUNICATIONS NETWORK PROVIDERS (31) 17/094,664 (32) 10.11.20 (33) US	(71) Aristocrat Technologies Australia Pty Limited (21) 2021204121 (22) 18.06.2021 (54) ELECTRONIC GAMING SYSTEM AND METHOD OF PROVIDING PROGRESSIVE JACKPOT PLAY (62) 2019201631	(71) Berg LLC (21) 2021203977 (22) 15.06.2021 (54) Preventing or mitigating chemotherapy induced alopecia using vitamin D (62) 2019222786
(71) Acres Technology (21) 2021204110 (22) 18.06.2021 (54) Optimizing Drawing Prize Awards (62) 2015255234	(71) Aristocrat Technologies Australia Pty Limited (21) 2021204122 (22) 18.06.2021 (54) A gaming machine and a method of gaming thereon (62) 2018278980	(71) BioAtla, LLC (21) 2021203997 (22) 16.06.2021 (54) Conditionally active chimeric antigen receptors for modified T-cells (62) 2016313107
(71) Ainsworth Game Technology Limited (21) 2021204096 (22) 18.06.2021 (54) A gaming machine and method	(71) Aristocrat Technologies Australia Pty Limited (21) 2021204123 (22) 18.06.2021 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2019201878	(71) BOE Technology Group Co., Ltd. (21) 2021203983 (22) 15.06.2021 (54) Display substrate and preparation method thereof, display panel, and display device (62) 2019279968
(71) Airbus Helicopters (21) 2021204175 (22) 21.06.2021 (54) Angular orientation tool for manufacturing and checking a harness (31) 2007330 (32) 10.07.20 (33) FR	(71) Aristocrat Technologies Australia Pty Limited (21) 2021204022 (22) 17.06.2021 (54) Beta-D-2'-deoxy-2'-alpha-fluoro-2'-beta-C-substituted-2'-modified-N6-substituted purine nucleotides for HCV treatment (62) 2020203055	(71) Boston Scientific Neuromodulation Corporation (21) 2021204004 (22) 16.06.2021 (54) Paresthesia-free spinal cord stimulation system (62) 2018313978
(71) Air Garden Smarts Pty Ltd (21) 2021204042 (22) 17.06.2021 (54) Modular plant growing system	(71) Atea Pharmaceuticals, Inc. (21) 2021204022 (22) 17.06.2021 (54) Beta-D-2'-deoxy-2'-alpha-fluoro-2'-beta-C-substituted-2'-modified-N6-substituted purine nucleotides for HCV treatment (62) 2020203055	(71) Boston Scientific Scimed, Inc. (21) 2021204053 (22) 17.06.2021 (54) Collection of cells from a lumen in patient (62) 2019257431
(71) AMORPHICAL LTD. (21) 2021204073 (22) 18.06.2021 (54) AMORPHOUS CALCIUM CARBONATE STABILIZED WITH POLYPHOSPHATES OR BISPHTHONATES (62) 2016273058	(71) Bayer HealthCare LLC (21) 2021204061 (22) 18.06.2021 (54) System and method for syringe fluid fill verification and image recognition of power injector system features (62) 2016315632	(71) BRISTOL-MYERS SQUIBB COMPANY (21) 2021203968 (22) 15.06.2021 (54) MACROCYCLES WITH HETROCYCLIC P2' GROUPS AS FACTOR XIA INHIBITORS (62) 2019216617
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	(71) BVN Architecture Pty Ltd (21) 2021204072 (22) 18.06.2021	

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(54) AN AIR DIFFUSION SYSTEM

(71) C.R. Bard, Inc.
(21) 2021204044 **(22)** 17.06.2021
(54) Biopsy device having integrated vacuum
(62) 2019261729

(71) Cabinplant International A/S
(21) 2021203976 **(22)** 15.06.2021
(54) METHODS AND SYSTEMS FOR WEIGHING AND COLLECTING SOLID FOOD PRODUCTS
(62) 2018263729

(71) Calder Biosciences Inc.
(21) 2021204169 **(22)** 21.06.2021
(54) Conformationally specific viral immunogens
(62) 2019216695

(71) CareFusion 303, Inc.
(21) 2021204015 **(22)** 17.06.2021
(54) Automatic association of medical elements
(62) 2019203878

(71) CASE WESTERN RESERVE UNIVERSITY
(21) 2021203901 **(22)** 11.06.2021
(54) BIOCHIPS TO DIAGNOSE HEMOGLOBIN DISORDERS AND MONITOR BLOOD CELLS
(62) 2019219752

(71) CATERPILLAR INC.
(21) 2021203999 **(22)** 16.06.2021
(54) TRACK SHOE OR TRACK PAD HAVING A WEAR MEMBER
(31) 16/919878 **(32)** 02.07.20 **(33)** US

(71) Caterpillar Underground Mining Pty Ltd
(21) 2021204152 **(22)** 21.06.2021
(54) Wheel chock mounting assembly

(71) CFPH, LLC
(21) 2021204069 **(22)** 18.06.2021
(54) DIGITAL COMPUTING AND PROCESSING SYSTEMS INVOLVING INTERPROGRAM OR INTERPROCESS COMMUNICATION REGARDING RISK IN AMUSEMENT DEVICES
(62) 2019216702

(71) China University of Mining and Technology, Beijing
(21) 2021204124 **(22)** 18.06.2021
(54) Three-Dimensional Reconstruction Method for Discrete Top Coal Particles of Intelligently Drawing Coals and System Therefor
(31) 202011187423.0 **(32)** 30.10.20 **(33)** CN

(71) Cocoon Data Holdings Limited
(21) 2021203965 **(22)** 15.06.2021
(54) Browser system and method
(62) 2015201536

(71) Combe International Ltd.
(21) 2021204067 **(22)** 18.06.2021
(54) GRADUAL HAIRCOLOR COMPOSITIONS AND METHODS OF USING THE SAME
(62) 2018203121

(71) Covidien LP
(21) 2021204133 **(22)** 21.06.2021
(54) Mounting device for surgical systems and method of use
(62) 2020203791

(71) CS Genetics Limited
(21) 2021204166 **(22)** 21.06.2021
(54) Reagents, kits and methods for molecular barcoding
(62) 2016281758

(71) Deco Australia Pty Ltd
(21) 2021204035 **(22)** 17.06.2021
(54) Aluminium Flooring System
(31) 2020902016 **(32)** 17.06.20 **(33)** AU

(71) Deere & Company
(21) 2021203969 **(22)** 15.06.2021
(54) Equipment architecture for high definition data
(62) 2019236627

(71) Deere & Company
(21) 2021203970 **(22)** 15.06.2021
(54) Equipment architecture for high definition data
(62) 2019236627

(71) Deere & Company
(21) 2021204093 **(22)** 18.06.2021
(54) Sugarcane compression thrower
(62) 2016231581

(71) Deere & Company
(21) 2021204131 **(22)** 21.06.2021
(54) Mobile machine control system
(31) 16/935,501 **(32)** 22.07.20 **(33)** US

(71) Delos Living LLC
(21) 2021204056 **(22)** 17.06.2021
(54) Systems, methods and articles for monitoring and enhancing human wellness
(62) 2016202287

(71) Dose Medical Corporation
(21) 2021204100 **(22)** 18.06.2021

(54) Implants with controlled drug delivery features and methods of using same
(62) 2019201946

(71) Dow AgroSciences, LLC
(21) 2021204118 **(22)** 18.06.2021
(54) Compounds derived from herbicidal carboxylic acids and tetraalkylammonium or (arylalkyl) trialkylammonium hydroxides
(62) 2019253885

(71) Duke University
(21) 2021203937 **(22)** 15.06.2021
(54) Compositions and methods for rapid and dynamic flux control using synthetic metabolic valves
(62) 2015324564

(71) Duke University
(21) 2021204159 **(22)** 21.06.2021
(54) DEVICES, SYSTEMS AND METHODS FOR DEEP BRAIN STIMULATION PARAMETERS
(62) 2019201763

(71) Dziekonski, M.
(21) 2021204095 **(22)** 18.06.2021
(54) Modular tubular product for well applications
(62) 2018215551

(71) E. I. DU PONT DE NEMOURS AND COMPANY
(21) 2021203972 **(22)** 15.06.2021
(54) A SOLVENT-FREE MELT POLYCONDENSATION PROCESS OF MAKING FURAN-BASED POLYAMIDES
(62) 2016370673

(71) EasyFlow Oü
(21) 2021204064 **(22)** 18.06.2021
(54) Pump connecting and adjusting system
(31) 2020902049 **(32)** 19.06.20 **(33)** AU

(71) EasyFlow Oü
(21) 2021204065 **(22)** 18.06.2021
(54) Universal pump connecting system
(31) 2020902049 **(32)** 19.06.20 **(33)** AU

(71) Ebrahimi Afrouzi, A.
(21) 2021204125 **(22)** 19.06.2021
(54) METHODS AND SYSTEMS FOR ROBOTIC SURFACE COVERAGE

(71) Edico Genome Corp.
(21) 2021203941 **(22)** 15.06.2021
(54) BIOINFORMATICS SYSTEMS, APPARATUSES, AND METHODS EXECUTED ON AN INTEGRATED CIRCUIT PROCESSING PLATFORM
(62) 2016226288

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(71) Ekona Power Inc.
(21) 2021204005 **(22)** 16.06.2021
(54) METHODS OF PRODUCING ONE OR MORE PRODUCTS USING A FEED-STOCK GAS REACTOR
(31) 63/125,785 **(32)** 15.12.20 **(33)** US
 63/125,794 15.12.20 US

(71) Eli Lilly and Company
(21) 2021204040 **(22)** 17.06.2021
(54) Dose detection system module for medication delivery device
(62) 2019225813

(71) Fisher & Paykel Healthcare Limited
(21) 2021204105 **(22)** 18.06.2021
(54) METHODS AND APPARATUS FOR HIGH GAS FLOW
(62) 2015230787

(71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2021203998 **(22)** 16.06.2021
(54) IMPROVEMENTS TO FLOW THERAPY
(62) 2019275640

(71) Flexopack S.A.
(21) 2021204107 **(22)** 18.06.2021
(54) LAMINATE
(31) 20180960.5 **(32)** 18.06.20 **(33)** EP

(71) Friedrich Seiz GmbH
(21) 2021204168 **(22)** 21.06.2021
(54) Tactical glove
(31) 10 2021 111 851.4 **(32)** 06.05.21 **(33)** DE

(71) Fusion Holdings Limited
(21) 2021204114 **(22)** 18.06.2021
(54) Multimedia compositing and storage management system
(31) 2009982.6 **(32)** 30.06.20 **(33)** GB

(71) GenesisCare Ventures Pty Ltd
(21) 2021204086 **(22)** 18.06.2021
(54) Method for treating cancerous and pre-cancerous skin
(62) 2021201042

(71) Genzyme Corporation
(21) 2021204116 **(22)** 18.06.2021
(54) Colony stimulating factor-1 receptor (CSF-1R) inhibitors
(62) 2016297558

(71) Globe (Jiangsu) Co., Ltd.
(21) 2021204002 **(22)** 16.06.2021

(54) CHARGE CONTROL CIRCUIT, CHARGING DEVICE AND CHARGING SYSTEM
(31) CN202010558032.9 **(32)** 18.06.20 **(33)** CN

(71) Google LLC
(21) 2021203991 **(22)** 16.06.2021
(54) AUTOMATIC QUBIT CALIBRATION
(62) 2020239709

(71) Great Lakes Forage Systems, LLC
(21) 2021203994 **(22)** 16.06.2021
(54) FORAGE HARVESTER MATERIAL APPLICATOR SYSTEM AND RELATED METHOD
(31) 16/996677 **(32)** 18.08.20 **(33)** US

(71) Great Lakes Forage Systems, LLC
(21) 2021203996 **(22)** 16.06.2021
(54) FORAGE HARVESTER MATERIAL APPLICATOR SYSTEM AND RELATED METHOD
(31) 17/175977 **(32)** 15.02.21 **(33)** US
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(71) Greenlands Distributors Pty Ltd
(21) 2021203982 **(22)** 15.06.2021
(54) A Bin and a Lid
(31) 2020901974 **(32)** 15.06.20 **(33)** AU

(71) HAPPY UNITOYS CO., LIMITED
(21) 2021203988 **(22)** 16.06.2021
(54) NAIL GRINDER
(31) 202110472716.1 **(32)** 29.04.21 **(33)** CN

(71) HAPPY UNITOYS CO., LIMITED
(21) 2021203993 **(22)** 16.06.2021
(54) DUST SUCTION CABIN AND NAIL GRINDER SET
(31) 202110472728.4 **(32)** 29.04.21 **(33)** CN

(71) HONEYWELL INTERNATIONAL INC.
(21) 2021204108 **(22)** 18.06.2021
(54) DASHBOARD FOR MULTI SITE MANAGEMENT SYSTEM
(31) 63/039,373 **(32)** 15.06.20 **(33)** US
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(71) ICON Health & Fitness, Inc.
(21) 2021204037 **(22)** 17.06.2021
(54) SYSTEMS AND METHODS FOR SELECTIVELY ROTATIONALLY FIXING A PEDALED DRIVETRAIN
(62) 2018378967

(71) Illumina, Inc.; Illumina Cambridge Limited
(21) 2021204165 **(22)** 21.06.2021
(54) Flow Cells With Hydrogel Coating
(62) 2018392919

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(21) 2021204165

(71) Immatics Biotechnologies GmbH
(21) 2021204074 **(22)** 18.06.2021
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(62) 2019222976

(71) Immatics Biotechnologies GmbH
(21) 2021204075 **(22)** 18.06.2021
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(62) 2019222976

(71) Immatics Biotechnologies GmbH
(21) 2021204076 **(22)** 18.06.2021
(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(62) 2019222976

(71) Immatics Biotechnologies GmbH
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(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(62) 2019222976

(71) Immatics Biotechnologies GmbH
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(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(62) 2019222976

(71) Immatics Biotechnologies GmbH
(21) 2021204079 **(22)** 18.06.2021
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(62) 2019222976

(71) Immatics Biotechnologies GmbH
(21) 2021204080 **(22)** 18.06.2021
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(62) 2019222976

(71) Immatics Biotechnologies GmbH
(21) 2021204081 **(22)** 18.06.2021

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(54) NOVEL PEPTIDES AND COMBINATION OF PEPTIDES FOR USE IN IMMUNOTHERAPY AGAINST VARIOUS TUMORS
(62) 2019222976

(71) ImmunoGen, Inc.
(21) 2021204047 (22) 17.06.2021
(54) Methods for formulating antibody drug conjugate compositions
(62) 2015311951

(71) Inbiose N.V.
(21) 2021204038 (22) 17.06.2021
(54) Mutant microorganisms resistant to lactose killing
(62) 2015345073

(71) Incube Labs, LLC
(21) 2021204010 (22) 17.06.2021
(54) Systems and methods for patient-enabled bladder control
(62) 2017210296

(71) Innovative Biodefense, Inc.
(21) 2021204094 (22) 18.06.2021
(54) Topical sanitizing formulations and uses thereof
(62) 2019203378

(71) Institute of Geology and Geophysics, Chinese Academy of Sciences
(21) 2021203989 (22) 16.06.2021
(54) Shear box for simulating motion characteristics of active fault
(31) 202010835052.6 (32) 19.08.20 (33) CN

(71) Intuit Inc.
(21) 2021204160 (22) 21.06.2021
(54) Generation of personalized and hybrid responses to queries submitted from within tax return preparation system during preparation of electronic tax return
(62) 2016298514

(71) Itron Global SARL
(21) 2021204173 (22) 21.06.2021
(54) Adaptive polling based on link quality
(31) 16/909402 (32) 23.06.20 (33) US

(71) Janssen Biotech, Inc.
(21) 2021203995 (22) 16.06.2021
(54) Use of small molecules to enhance MAFA expression in pancreatic endocrine cells
(62) 2015259573

(71) Janssen Pharmaceutica NV
(21) 2021204135 (22) 21.06.2021
(54) Dispersible compositions
(62) 2016212116

(71) Juul Labs, Inc.
(21) 2021204112 (22) 18.06.2021
(54) Nicotine salt formulations for aerosol devices and methods thereof
(62) 2019201728

(71) Komatsu Ltd.
(21) 2021204071 (22) 18.06.2021
(54) Operation information transmission device, construction management system, operation information transmission method, and program
(62) 2018299289

(71) Lehmann, S.
(21) 2021204101 (22) 18.06.2021
(54) Fencing wire unrolling method and rig
(31) 2020902458 (32) 16.07.20 (33) AU

(71) LG Electronics Inc.
(21) 2021204008 (22) 17.06.2021
(54) REFRIGERATOR
(31) 10-2020-0073938 (32) 17.06.20 (33) KR

(71) LG Electronics Inc.
(21) 2021204016 (22) 17.06.2021
(54) REFRIGERATOR
(31) 10-2020-0073940 (32) 17.06.20 (33) KR
10-2020-0111948 02.09.20 KR

(71) LG Electronics Inc.
(21) 2021204021 (22) 17.06.2021
(54) REFRIGERATOR
(31) 10-2020-0073939 (32) 17.06.20 (33) KR
10-2020-0111954 02.09.20 KR

(71) LG Electronics Inc.
(21) 2021204032 (22) 17.06.2021
(54) REFRIGERATOR
(31) 10-2020-0073949 (32) 17.06.20 (33) KR

(71) LG Electronics Inc.
(21) 2021204043 (22) 17.06.2021
(54) FAN MOTOR AND METHOD OF MANUFACTURING THE SAME
(62) 2018260360

(71) LG Electronics Inc.
(21) 2021204082 (22) 18.06.2021
(54) REFRIGERATOR
(31) 10-2020-0085333 (32) 10.07.20 (33) KR

(71) LG Electronics Inc.
(21) 2021204088 (22) 18.06.2021
(54) REFRIGERATOR
(31) 10-2020-0085332 (32) 10.07.20 (33) KR

(71) Mallinckrodt Hospital Products IP Limited
(21) 2021204009 (22) 17.06.2021
(54) Systems and methods for intelligent gas source management and/or systems and methods for delivery of therapeutic gas and/or enhanced performance verification for therapeutic gas delivery
(62) 2020207809

Mansour, A. see Mansour Paving (Aust) Pty Ltd
(21) 2021204126

Mansour, H. see Mansour Paving (Aust) Pty Ltd
(21) 2021204126

(71) Mansour Paving (Aust) Pty Ltd; Mansour, A.; Mansour, H.
(21) 2021204126 (22) 19.06.2021
(54) An integrated system for the filtration & detention of Slurry/Sediment run off & purification of contaminated water for recycling

(71) Marlborough Oysters Limited
(21) 2021204058 (22) 17.06.2021
(54) SHELLFISH GROWING APPARATUS, SYSTEM AND METHOD OF USING SAME
(62) 2019216159

(71) Mars, Incorporated
(21) 2021204129 (22) 21.06.2021
(54) Hybrid plant products from Theobroma species and methods of making the same
(62) 2019232816

(71) MedicalTree Patent Ltd
(21) 2021204120 (22) 18.06.2021
(54) Heart Help Device, System, And Method
(62) 2019246900

(71) Memorial Sloan-Kettering Cancer Center
(21) 2021204137 (22) 21.06.2021
(54) Methods and compositions for treating cancer using peptide nucleic acid-based agents
(62) 2014370182

(71) Meridian Medical Technologies, Inc.
(21) 2021204106 (22) 18.06.2021
(54) Cartridge for auto-injector apparatus
(62) 2020200284

(71) Microban Products Company
(21) 2021204091 (22) 18.06.2021

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(54) Additive Formulation For Reduction Or Prevention Of Microbially Induced Corrosion In Concrete Or Cementitious Material
(62) 2018290294

(71) Nalu Medical, Inc.
(21) 2021203957 **(22)** 15.06.2021
(54) Apparatus with enhanced stimulation waveforms
(62) 2017221321

(71) Nevro Corporation
(21) 2021204128 **(22)** 21.06.2021
(54) MEDICAL DEVICE COMMUNICATION AND CHARGING ASSEMBLIES FOR USE WITH IMPLANTABLE SIGNAL GENERATORS
(62) 2019229328

(71) Nicholson, Z.K.
(21) 2021204018 **(22)** 17.06.2021
(54) FISHING SINKER

(71) Nokia Solutions and Networks Oy
(21) 2021204172 **(22)** 21.06.2021
(54) Allocation of communication resources for control signals in the uplink
(62) 2019204282

(71) North Carolina State University
(21) 2021204048 **(22)** 17.06.2021
(54) Glucose-responsive insulin delivery system using hypoxia-sensitive nanocomposites
(62) 2016252738

(71) Northrop Grumman Systems Corporation
(21) 2021204013 **(22)** 17.06.2021
(54) Four-input Josephson gates
(62) 2019215342

(71) Northrop Grumman Systems Corporation
(21) 2021204085 **(22)** 18.06.2021
(54) ATOMIC MAGNETOMETER SYSTEM
(31) 16/928,609 **(32)** 14.07.20 **(33)** US

(71) NuVasive, Inc.
(21) 2021204153 **(22)** 21.06.2021
(54) POROUS SPINAL FUSION IMPLANT
(62) 2016369593

(71) OJO Labs, Inc.
(21) 2021204036 **(22)** 17.06.2021
(54) MACHINE LEARNING OF RESPONSE SELECTION TO STRUCTURED DATA INPUT
(62) 2018374736

(71) Oxbo International Corporation
(21) 2021204098 **(22)** 18.06.2021
(54) BERRY HARVESTER
(31) 63/040,984 **(32)** 18.06.20 **(33)** US

(71) Oxidation Technologies Pty Ltd
(21) 2021203978 **(22)** 15.06.2021
(54) FERRIC/FERROUS COUPLING IN MINERAL PROCESSING

(71) Parkin, N.
(21) 2021204097 **(22)** 18.06.2021
(54) Mobile Device Charger
(31) 2020/03690 **(32)** 19.06.20 **(33)** ZA

(71) Philogen S.P.A
(21) 2021203986 **(22)** 16.06.2021
(54) EDB Targeting IL-12 Compositions
(62) 2019219201

(71) Polaris Industries Inc.
(21) 2021204163 **(22)** 21.06.2021
(54) Systems and methods for control of two independent powertrains in a vehicle
(62) 2020200714

(71) Practical Pty Ltd as trustee for the Practical Unit Trust
(21) 2021204052 **(22)** 17.06.2021
(54) Liquid removal system

(71) Precision Planting LLC
(21) 2021204049 **(22)** 17.06.2021
(54) Agricultural trench closing systems, methods, and apparatus
(62) 2020201303

(71) President and Fellows of Harvard College
(21) 2021204023 **(22)** 17.06.2021
(54) RNA-guided human genome engineering
(62) 2019216665

(71) President and Fellows of Harvard College
(21) 2021204024 **(22)** 17.06.2021
(54) RNA-guided human genome engineering
(62) 2019216665

(71) Prothera Inc.
(21) 2021204050 **(22)** 17.06.2021
(54) Probiotic compositions and methods for the treatment of obesity and obesity-related conditions
(62) 2019204843

(71) Prysmian S.p.A.
(21) 2021203971 **(22)** 15.06.2021

(54) Box for cables
(31) 102020000015466 **(32)** 26.06.20 **(33)** IT

(71) Pump & Electrical Engineering Services Pty Ltd
(21) 2021204162 **(22)** 21.06.2021
(54) HOT WATER SYSTEM

(71) Pump & Electrical Engineering Services Pty Ltd
(21) 2021204164 **(22)** 21.06.2021
(54) WATER HEATING SYSTEM

(71) Radio Systems Corporation
(21) 2021204003 **(22)** 16.06.2021
(54) Systems, methods, and apparatus for establishing keep out zones within wireless containment regions
(31) 16/920,692 **(32)** 04.07.20 **(33)** US

(71) Rain Harvesting Pty Ltd
(21) 2021204102 **(22)** 18.06.2021
(54) Rain head and screen therefor

(71) Rani Therapeutics, LLC
(21) 2021203778 **(22)** 08.06.2021
(54) Device for oral delivery of therapeutic compounds
(62) 2019201008

(71) RECYCLED PLASTIC FOUNDATIONS PTY LTD
(21) 2021204090 **(22)** 18.06.2021
(54) SUPPORTING POST IMPROVEMENTS
(62) 2016299959

(71) Reprobiogen Inc.
(21) 2021203963 **(22)** 15.06.2021
(54) Method for preimplantation genetic screening of embryos for detection of structural rearrangements
(31) 17/083,803 **(32)** 29.10.20 **(33)** US

(71) Rural Innovations Pty Ltd
(21) 2021204045 **(22)** 17.06.2021
(54) WIRE STRAINERS
(62) 2017261464

(71) Schneider Electric Industries SAS
(21) 2021204087 **(22)** 18.06.2021
(54) OPERATION MECHANISM FOR DUAL-POWER AUTOMATIC TRANSFER SWITCH AND DUAL-POWER AUTOMATIC TRANSFER SWITCH
(31) 202010589022.1 **(32)** 24.06.20 **(33)** CN

(71) Schneider Electric Industries SAS
(21) 2021204099 **(22)** 18.06.2021

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- (54) MOVING CONTACT PRESSURE MAINTAINING MECHANISM AND DUAL-POWER TRANSFER SWITCH
(31) 202010590261.9 (32) 24.06.20 (33) CN
-
- (71) Schneider Electric Industries SAS
(21) 2021204113 (22) 18.06.2021
(54) BREAKING UNIT WITH AUXILIARY SHUNT COMPONENT AND DUAL-POWER TRANSFER SWITCH
(31) 202010589038.2 (32) 24.06.20 (33) CN
-
- (71) SCHREDER
(21) 2021203979 (22) 15.06.2021
(54) Method for controlling the light distribution of a luminaire
(62) 2016206047
-
- (71) Season Farm Technology Co., Ltd.
(21) 2021204046 (22) 17.06.2021
(54) MEDICAL MASK RESTORING DEVICE
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- (71) Sea to Summit Pty Ltd
(21) 2021204109 (22) 18.06.2021
(54) A Retainer for a Strap
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- (71) Shiamy PTY LTD
(21) 2021203879 (22) 10.06.2021
(54) System and Method for Dine-In and Pre-order Customer Relationship Management Software as a Service with integrated Smart Menu's for Multiple Hospitality Providers.
(31) 2020902014 (32) 17.06.20 (33) AU
-
- (71) Sign Up Systems Limited
(21) 2021204006 (22) 16.06.2021
(54) Frame system
(31) 2009259.9 (32) 17.06.20 (33) GB
-
- (71) SILICALIA, S.L.
(21) 2021204063 (22) 18.06.2021
(54) ARTIFICIAL STONE SLAB COMPRISING VEINS AND METHOD OF MANUFACTURING SAME
(62) 2016269321
-
- (71) Sirna Therapeutics, Inc.
(21) 2021204111 (22) 18.06.2021
(54) RNA interference mediated inhibition of catenin (cadherin-associated protein), beta 1 (CTNNB1) gene expression using short interfering nucleic acid (siNA)
(62) 2018253578
-
- (71) Société des Produits Nestlé S.A.
(21) 2021204012 (22) 17.06.2021
(54) Nutritional composition and infant formula for promoting myelination of the brain
(62) 2016372281
-
- (71) Société des Produits Nestlé S.A.
(21) 2021204014 (22) 17.06.2021
(54) Nutritional composition and infant formula for promoting de novo myelination
(62) 2016374160
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- (71) Société des Produits Nestlé S.A.
(21) 2021204020 (22) 17.06.2021
(54) Nutritional composition and infant formula for promoting myelination of the brain
(62) 2016374155
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- (71) Société des Produits Nestlé S.A.
(21) 2021204026 (22) 17.06.2021
(54) Nutritional compositions and infant formula for promoting de novo myelination
(62) 2016374157
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- (71) Société des Produits Nestlé S.A.
(21) 2021204027 (22) 17.06.2021
(54) Compositions and their use
(62) 2016374158
-
- (71) Sony Corporation
(21) 2021204034 (22) 17.06.2021
(54) Information processing device, information processing method and program
(62) 2018248211
-
- (71) STM Holdings (Qld) Pty Ltd
(21) 2021204083 (22) 18.06.2021
(54) Volatile Extraction System
(31) 2020902102 (32) 24.06.20 (33) AU
-
- (71) Stryker Corporation
(21) 2021204059 (22) 17.06.2021
(54) Bone cleaner that removes soft tissue by pressing bone stock against a cleaning element and clearing the bone stock from the cleaning element
(62) 2016298208
-
- (71) TE Connectivity Australia Pty Ltd
(21) 2021203984 (22) 16.06.2021
(54) Low Voltage High Current Switching System
(62) 2016202675
-
- (71) Telefonaktiebolaget LM Ericsson (publ)
(21) 2021204028 (22) 17.06.2021
(54) Semi-persistent CSI feedback over PUSCH
(62) 2018237990
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- (71) Thales DIS France SA
(21) 2021204007 (22) 17.06.2021
-
- (54) DATA CARRIER WITH TACTILE PRINTED AREA FOR INK WRITING DATA
(62) 2018293758
-
- (71) The Boeing Company
(21) 2021204039 (22) 17.06.2021
(54) Systems and methods for determining a state of a stowage bin assembly within an internal cabin of a vehicle
(31) 63/057943 (32) 29.07.20 (33) US
-
- (71) The Climate Corporation
(21) 2021204029 (22) 17.06.2021
(54) UPDATING EXECUTION OF TASKS OF AN AGRICULTURAL PRESCRIPTION
(62) 2015311729
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- (71) The Regents of the University of California
(21) 2021204054 (22) 17.06.2021
(54) Chimeric antigen receptor and methods of use thereof
(62) 2019246785
-
- (71) The Trustees of the University of Pennsylvania
(21) 2021203981 (22) 15.06.2021
(54) Altering gene expression in CART cells and uses thereof
(62) 2015339744
-
- (71) Titan Stability Solutions Pty Ltd
(21) 2021204066 (22) 18.06.2021
(54) Bracket assembly for a jack
(31) 2020902039 (32) 19.06.20 (33) AU
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- (71) TOWHAUL CORPORATION
(21) 2021203962 (22) 15.06.2021
(54) BRAKE COOLING SYSTEM AND METHOD OF COOLING BRAKES IN AN AXLE ASSEMBLY
(31) 17/071,016 (32) 15.10.20 (33) US
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- (71) Trinity Bay Equipment Holdings, LLC
(21) 2021204041 (22) 17.06.2021
(54) Real time integrity monitoring of on-shore pipes
(62) 2019202648
-
- (71) TuSimple, Inc.; Beijing Tusen Weilai Technology Co., Ltd.
(21) 2021204030 (22) 17.06.2021
(54) Multi-sensor calibration system
(31) 2020105984252.0 (32) 28.06.20 (33) CN
16/937,508 23.07.20 US
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- (71) TuSimple, Inc.
(21) 2021204068 (22) 18.06.2021

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(54) System and method providing truck-mounted sensors to detect trailer following vehicles and trailer conditions
(31) 63/046,147 (32) 30.06.20 (33) US

(71) TuSimple, Inc.
(21) 2021204161 (22) 21.06.2021
(54) Systems and methods for deploying emergency roadside signaling devices
(31) 63/042,979 (32) 23.06.20 (33) US

(71) tZERO IP, LLC
(21) 2021204019 (22) 17.06.2021
(54) Digitally encrypted securities platform, along with methods and systems for the same
(62) 2016258840

(71) Uber Technologies, Inc.
(21) 2021204134 (22) 21.06.2021
(54) Enhancing map data based on points of interest
(62) 2018394458

(71) UCL Business PLC
(21) 2021203938 (22) 15.06.2021
(54) Treatment of diseases associated with hepatic stellate cell activation using ammonia-lowering therapies
(62) 2015353703

(71) Unger, E.C.
(21) 2021203939 (22) 15.06.2021
(54) FRACTIONATED RADIOTHERAPY AND CHEMOTHERAPY WITH AN OXYGEN THERAPEUTIC
(62) 2020201680

(71) Unitek Enterprise Corp.
(21) 2021204011 (22) 17.06.2021
(54) Tool Connecting Rod

(71) University of Southern California
(21) 2021203975 (22) 15.06.2021
(54) Chimeric antigen receptors targeting cancer
(62) 2017244108

(71) Urschel Laboratories, Inc.
(21) 2021203973 (22) 15.06.2021
(54) Modular units, clamping assemblies, and slicing machines equipped therewith
(62) 2018219276

(71) Vermeer Manufacturing Company
(21) 2021204062 (22) 18.06.2021
(54) Hydro excavation vacuum apparatus
(62) 2018301839

(71) Vibrant Holdings, LLC
(21) 2021203987 (22) 16.06.2021
(54) Peptide microarrays and novel biomarkers for celiac disease
(62) 2019200921

(71) Vista Outdoor Operations LLC
(21) 2021203974 (22) 15.06.2021
(54) CARTRIDGE WITH IMPROVED PENETRATION AND EXPANSION
(62) 2019283860

(71) Vorwerk & Co. Interholding GmbH
(21) 2021204025 (22) 17.06.2021
(54) Food preparation device with parallel electrical cold conductors
(31) 20184513.8 (32) 07.07.20 (33) EP

(71) W.H.P.M. Bioresearch and Technology Co., Ltd.
(21) 2021204092 (22) 18.06.2021
(54) Fully automatic fecal occult blood detection and analysis device
(62) 2015373748

(71) Warsaw Orthopedic, Inc.
(21) 2021204017 (22) 17.06.2021
(54) Implants including an oxysterol and methods of use
(62) 2016280107

(71) Waymo LLC
(21) 2021204033 (22) 17.06.2021
(54) PCB OPTICAL ISOLATION BY NONUNIFORM CATCH PAD STACK
(62) 2018279893

(71) Welch Allyn, Inc.
(21) 2021204031 (22) 17.06.2021
(54) Vision screening systems and methods
(31) 63/041,550 (32) 19.06.20 (33) US
17/344,838 10.06.21 US

(71) Wood, L.
(21) 2021203985 (22) 16.06.2021
(54) A METHOD AND A COMPUTER SYSTEM FOR PROCESSING A DIGITAL IMAGE
(31) 2020902003 (32) 17.06.20 (33) AU

(71) Yale University
(21) 2021204103 (22) 18.06.2021
(54) Compositions and methods of preparing airway cells
(62) 2015206684

(71) Yuhan Corporation
(21) 2021204115 (22) 18.06.2021
(54) Long-acting FGF21 fusion proteins and pharmaceutical composition comprising same
(62) 2016346864

(71) Zenzizen
(21) 2021203990 (22) 16.06.2021
(54) Zizenic is a multisensory too that utilises touch, sight and colour to strengthen the ability to memorise learning the 144 sums of the times tables more easily.

(71) Zipform Packaging Pty Ltd
(21) 2021203964 (22) 15.06.2021
(54) Tamper Evident Lid
(31) PCT/ AU2021/050516 (32) 27.05.21 (33) AU

(71) Zipform Packaging Pty Ltd
(21) 2021203967 (22) 15.06.2021
(54) Seal System
(31) PCT/ AU2021/050516 (32) 27.05.21 (33) AU

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2021204123 Aristocrat Technologies Australia Pty Limited
2021204124 China University of Mining and Technology, Beijing
2021204125 Ebrahimi Afrouzi, A.
2021204126 Mansour Paving (Aust) Pty Ltd; Mansour, A.; Mansour, H.

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2021204152 Caterpillar Underground Mining Pty Ltd
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2021204173 Itron Global SARL
2021204175 Airbus Helicopters

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Applications listed below were processed through the Patent Office Canberra during the period ending 22 Jun 2021 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

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Agrawal, A. see Nayyar, A. (21) 2021103219	(71) Chatterjee, S.; Das, A.; Mukherjee, A.; Kalam, A.; Chatterjee, S.; Chatterjee, K.; Maiti, R.; Mukherjee, G.S. (21) 2021103248 (22) 10.06.2021 (54) Finite Element Analysis of the Structure and Performance Parameters of Dual Stator Induction Machine (DSIM) in JMAG Environment.	Deosarkar, S. see Mirajkar, G. (21) 2021103174
Alsulami, M. see Nayyar, A. (21) 2021103219	Chikop, S.A. see T M, R. (21) 2021103282	Dinakar, K. see Arora, N. (21) 2021103284
(71) Arora, N.; Verma, P.; Delampady, S.; Premkumar, B.C.; Pradeep, K.R.; Natesh, M.; Yogish, D.; Nandini, P.K.S.; Dinakar, K.; Shankara, G.S.R.; Kamal, S.; Khan, M.S.; Shetteppanavar, P. (21) 2021103284 (22) 10.06.2021 (54) TITLE OF INVENTION: TRAFFIC POLICE OCCUPATIONAL STRESS MODEL AND COPING STRATEGIES THEREOF (31) 202141015753 (32) 02.04.21 (33) IN	(71) Chikte, S.D.; Pratapur, S. (21) 2021103274 (22) 10.06.2021 (54) Design and Analysis of Image Forgery Detection Techniques for Innovative methodologies.	Dudhe, R. see Bharti, P.K. (21) 2021103273
Basavaraju, T.G. see S., G. (21) 2021103285	(71) Cripps Clark, J. (21) 2021103255 (22) 10.06.2021 (54) Disclosed are systems of devices, architectures and incentive-based methods for co-operatively building larger bodies of data that can be reliably used to discover new and faster correlations diagnosing disease (using AI techniques) and devising efficient responses to health issues (in order to prevent disease, prevent or minimise condition decline, improve performance of environments and/or prevent safety incidents). (31) 2020902071 (32) 22.06.20 (33) AU	Dudhe, A. see Bharti, P.K. (21) 2021103273
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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
- 8 Application Lapsed Reg. 3.4(6)
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- 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)
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- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
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 2021201825 (1B) 2021201985 (7AN) 2021203613 (12AN)
 2021203628 (12AN) 2021204092 (12AN)

Assignments before Grant, Section 113

2015

2015209079 The General Hospital Corporation; ArcherDX, Inc. The application has been assigned to **ArcherDX, LLC; The General Hospital Corporation**

2015209103 ArcherDX, Inc. The application has been assigned to **ArcherDX, LLC**

2015224376 Sunbeam Corporation Pty Ltd The application has been assigned to **Newell Australia Pty Ltd**

2015342739 Sunbeam Corporation Pty Limited The application has been assigned to **Newell Australia Pty Ltd**

2016

2016315704 Bluebird Bio, Inc.; Helixmith Co., Ltd The application has been assigned to **Helixmith Co., Ltd**

2016342364 Zin, Benedict; Redcoat Solutions, Inc. The application has been assigned to **Redcoat Solutions, Inc.**

2016381372 KAIVAL LABS, INC. The application has been assigned to **Next Generation Labs, LLC**

2017

2017284178 Accutron, Inc. The application has been assigned to **Hu-Friedy MFG. CO., LLC**

2017317123 Shijiazhuang Sagacity New Drug Development Co., Ltd. The application has been assigned to **Medshine Discovery Inc.**

2017323870 The University of Sydney The application has been assigned to **Kynan Duke IP, LLC**

2017328950 ArcherDX, Inc. The application has been assigned to **ArcherDX, LLC**

2017328953 ArcherDX, Inc. The application has been assigned to **ArcherDX, LLC**

2017355460 ArcherDX, Inc. The application has been assigned to **ArcherDX, LLC**

2017372671 Mitsubishi-Chemical Foods Corporation The application has been assigned to **Mitsubishi Chemical Corporation**

2018

2018233513 Erber Aktiengesellschaft The application has been assigned to **bio-ferm Biotechnologische Entwicklung und Produktion GmbH**

2018255502 Sunbeam Corporation Pty Ltd The application has been assigned to **Newell Australia Pty Ltd**

2018260722 Aruze Gaming (Hong Kong) Limited The application has been assigned to **Aruze Gaming America, Inc.**

Assignments before Grant, Section 113

2018265774 Sunbeam Corporation Pty Ltd The application has been assigned to **Newell Australia Pty Ltd**

2018269045 Shalon, Tidhar The application has been assigned to **Envivo Bio Inc**

2018284249 Shih, Chuan; National Health Research Institutes The application has been assigned to **National Health Research Institutes**

2018287976 Blackhawk Specialty Tools, LLC The application has been assigned to **Frank's International, LLC**

2018437560 KREČA, Ivo The application has been assigned to **Grid Powr (Australia) Pty Ltd**

2019

2019202048 OrePro Holdings LLC The application has been assigned to **Orica International Pte Ltd**

2019203630 Levitt, Roy The application has been assigned to **Altavant Sciences GmbH**

2019229937 Accutron, Inc. The application has been assigned to **Hu-Friedy MFG. CO., LLC**

2019246795 The University of Sydney The application has been assigned to **Agerris Pty Ltd**

2019251579 Simpson, Ann; Einziger, Michael The application has been assigned to **Versicolor Technologies, LLC**

2019285277 Mitsubishi-Chemical Foods Corporation The application has been assigned to **Mitsubishi Chemical Corporation**

2019297207 Sunbeam Corporation Pty Ltd The application has been assigned to **Newell Australia Pty Ltd**

2020

2020904197 Archangel Metatron Holdings Pty Ltd The application has been assigned to **WERP INTERNATIONAL PTY LTD**

2021

2021103188 Ocvitti Pty Ltd The application has been assigned to **Ocag Pty Ltd**

2021202104 World Mission Corporation The application has been assigned to **World Venture Corporation**

2021900774 Ocvitti Pty Ltd The application has been assigned to **Ocag Pty Ltd**

2021901026 Lumen Freedom Pty Ltd The application has been assigned to **Lumen Intellectual Property Pty Ltd**

Extensions of Time, Section 223

Applications Received

Extensions of Time, Section 223

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

2015

2015255307 **Vitragroup Pty Ltd** An application to extend the time from 13 Nov 2020 to 13 Jun 2021 in which to pay a continuation fee has been filed . Address for service - KANJI GROUP PTY. LIMITED Level 33, Aurora Place 88 Phillip Street SYDNEY NSW 2000 AU

2016

2016364597 **Daewoong Co., Ltd.** An application to extend the time from 23 Nov 2020 to 23 Jun 2021 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2019

2019200378 **Impact Management Group Pty Ltd** An application to extend the time from 06 Oct 2020 to 06 Oct 2021 in which to pay a continuation fee and gain acceptance has been filed . Address for service - Coleman Greig Lawyers Pty Ltd PO Box 260 Parramatta NSW 2124 AU

2019250231 **BIOCONSORTIA, INC.** An application to extend the time from 19 Sep 2020 to 19 May 2021 in which to pay a continuation fee has been filed . Address for service - Ribeiro IP Limited C/O Target Accounting Ltd 7 Gladstone Road South Mosgiel Otago 9024 NZ

Applications Allowed - Section 223(2)**2006**

2006265757 **RME Underground Pty Ltd** The time in which to pay a renewal fee has been extended to 28 Feb 2021 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2012

2012272781 **Hygieia, Inc.** The time in which to pay the renewal fee has been extended to 22 Jan 2021 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2013

2013286827 **Cervino, C.** The time in which to pay the renewal fee has been extended to 08 Apr 2021 . Address for service - Gestalt Law Pty Ltd GPO Box 683 Sydney NSW 2001 AU

2013391427 **Lifteck International Inc.** The time in which to pay the renewal fee has been extended to 28 Feb 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017

2017229114 **Hytech Power, Inc.** The time in which to request Examination has been extended to 25 Feb 2021 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2017288057 **776BC International Pty Ltd** The time in which to request examination has been extended to 07 Jul 2021 . Address for service - MILLS OAKLEY IP L 6 530 Collins St Melbourne VIC 3000 AU

Extensions of Time, Section 223

2017297370 **Arnott, B.; Arnott, M.** The time in which to request examination has been extended to 20 Jul 2021 . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 SYDNEY NSW 2001 AU

2017408169 **Obshestvo S Ogranichennoi Otvetstvennost'u "Bio-microgeli"** The time in which to gain acceptance has been extended to 08 Jul 2021 . Address for service - AJ Pietras IP Limited Level 1, 29 Kings Crescent Lower Hutt Wellington 5010 NZ

2018

2018100586 **AUSSIE FOOD TO YOU PTY LTD** The time in which to pay a continuation fee has been extended to 08 Dec 2020 . Address for service - AUSSIE FOOD TO YOU PTY LTD Unit 2 12 Kett Street Kambah ACT 2902 AU

2019

2019100033 **Miller, B.** The time in which to pay the renewal fee has been extended to 23 Jan 2021 . Address for service - Barry Ian Miller 182 Heidelberg-Warrandyte Road Doncaster East VIC 3109 AU

2019351023 **CASE WESTERN RESERVE UNIVERSITY** The time in which to enter the National Phase has been extended to 28 May 2021 . Address for service - ACROGON GROUP PTY LTD PO Box 1210 Cronulla NSW 2230 AU

2019383474 **CRUX OPERATIONS CONTROL MANAGEMENT LIMITED** The time in which to enter the National Phase has been extended to 21 Jul 2021 . Address for service - Dentons Patent Attorneys Australasia Limited 18 Viaduct Harbour Avenue Auckland CBD 1142 NZ

2021

2021202054 **St Francis Pharmaceuticals Pty Ltd** The time in which to associate with a complete application has been extended to 26 Apr 2021 . Address for service - BOSH IP Pty Ltd PO Box 24035 Melbourne VIC 3001 AU

2021204108 **HONEYWELL INTERNATIONAL INC.** The time in which to claim the convention priority date has been extended to 15 Jul 2021 . Address for service - Patent Attorney Services 26 Ellingworth Parade BOX HILL VIC 3128 AU

2021204170 **HONEYWELL INTERNATIONAL INC.** The time in which to claim the convention priority date has been extended to 15 Jul 2021 . Address for service - Patent Attorney Services 26 Ellingworth Parade BOX HILL VIC 3128 AU

Amendments**Applications for Amendment**

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

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

2004

2004289252 Preparation and composition of Inter-alpha inhibitor proteins from human plasma for therapeutic use **ProThera Biologics,**

Amendments

Inc. The nature of the amendment is as shown in the statement(s) filed 24 Mar 2021 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2014

2014203662 Configurable Pliable Air Ducts **Rite-Hite Holding Corporation** The nature of the amendment is: Amend the name of the inventor to read Pinkalla, Cary; Heim, Frank; Stephan, Irene E.; Gebke, Kevin J.; Jacobson, Michael A.; Kaufman, Nicholas L. and Niehaus, William A. . Address for service - WRAYS PTY LTD L 20 600 Bourke St Melbourne VIC 3000 AU

2014308980 Assays for single molecule detection and use thereof **Singular Bio, Inc.** The nature of the amendment is as shown in the statement(s) filed 16 Jun 2021 . Address for service - Allens Patent & Trade Mark Attorneys Deutsche Bank Place Corner Hunter and Phillip Streets SYDNEY NSW 2000 AU

2016

2016255769 Tokenization capable authentication framework **Visa International Service Association** The nature of the amendment is as shown in the statement(s) filed 11 Jun 2021 . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2016275135 Systems and methods for peripheral nerve stimulation to treat tremor with detachable therapy and monitoring units **Cala Health, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Jun 2021 . Address for service - Pizzzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2017

2017229220 Optical nitrate sensor for multiparameter water quality measurement **YSI, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Jun 2021 . Address for service - Shelston IP Pty Ltd. L 9 60 Margaret St Sydney NSW 2000 AU

2018

2018101150 This patent application is a description of an extraction process which maximises resource utilisation by extracting valuable molybdenum oxides from overburden developed by oxidation processes above a metal deposit. The product of this process is then utilised as components of molybdenum trioxide - based fertiliser. **KYNOCH MINERALS PTY LTD** The nature of the amendment is as shown in the statement(s) filed 12 Aug 2020 . Address for service - KYNOCH MINERALS PTY LTD 37 TOURIST RD EAST TOOWOOMBA QLD 4350 AU

2018248439 General-purpose parallel computing architecture **Goldman Sachs & Co. LLC** The nature of the amendment is as shown in the statement(s) filed 09 Jun 2021 . Address for service - Pizzzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2018344737 Loading system for bone-in limb meat **Mayekawa Mfg. Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 16 Jun 2021 . Address for service - Davies Collision Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018344738 Clamping device for bone-in limb meat, loading device for bone-in limb meat, and clamping method for bone-in limb meat **Mayekawa Mfg. Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 16 Jun 2021 . Address for service - Davies Col-

Amendments

lison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019

2019246867 Vaporization device systems and methods **Juul Labs, Inc.** The nature of the amendment is: Delete inventor LOMELI, Kevin . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2019272065 Deep learning-based framework for identifying sequence patterns that cause sequence-specific errors (SSEs) **illumina, Inc.** The nature of the amendment is as shown in the statement(s) filed 15 Jun 2021 . Address for service - Shelston IP Pty Ltd. Level 9 60 Margaret Street Sydney NSW 2000 AU

2019320945 Fused ring compounds **F. Hoffmann-La Roche AG** The nature of the amendment is as shown in the statement(s) filed 10 Jun 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Amendments Made**2014**

2014306512 **Gen-Probe Incorporated** The nature of the amendment is as shown in the statement filed 15 Feb 2021

2016

2016203770 **Australian Valve Group Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102469

2016220571 **Bluewater Rise Investments Limited** The nature of the amendment is: Amend the name of the inventor to read Bertelsen, Allen; Howse, David; Brewster, Graham; Bertelsen, Jamie; Ward, Phil; Burton, Sam and Woodall, Steve

2016238735 **Outotec (Finland) Oy** The nature of the amendment is: Application is to proceed under the number 2016102468

2016335463 **5th Element Limited** The nature of the amendment is: Application is to proceed under the number 2016102467

2016335463 **5th Element Limited** The nature of the amendment is as shown in the statement filed 28 May 2021

2016374150 **Société des Produits Nestlé S.A.** The nature of the amendment is: Application is to proceed under the number 2016102470

2017

2017206288 **Jacobs, D.** The nature of the amendment is: Application is to proceed under the number 2017101912

2017219049 **FCI Holdings Delaware, Inc.** The nature of the amendment is: Application is to proceed under the number 2017101914

2017254933 **Furnace Engineering Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read GOODEN, Brian Phillip; NEWMAN, Peter and SIMPSON, Richard

Amendments

2017256027 **Prevor International** The nature of the amendment is: Amend the name of the inventor to read Blomet, Joël; Meyer, Marie-Claude and Duval, Aurélien

2017310250 **Mano Design Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2017101915

2017357042 **Nektar Therapeutics; BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** The nature of the amendment is: Amend the name of the inventor to read CHARYCH, Deborah H.; OVERWIJK, Willem; HWU, Patrick; SHARMA, Meenu; ZALEVSKY, Jonathan and DIAB, Adi

2017418972 **Essity Hygiene and Health Aktiebolag** The nature of the amendment is as shown in the statement filed 23 Mar 2021

2017419963 **O-Net Communications (Shenzhen) Limited** The nature of the amendment is: Application is to proceed under the number 2017101913

2018

2018203269 **Oy Arctic Partners AB; Opko Diagnostics, LLC** The nature of the amendment is as shown in the statement filed 09 Mar 2021

2018218287 **The Toro Company** The nature of the amendment is as shown in the statement filed 22 Mar 2021

2018232951 **Premier Technologies Ltd** The nature of the amendment is as shown in the statement filed 18 Jun 2021

2018232951 **Premier Technologies Ltd** The nature of the amendment is: Application is to proceed under the number 2018102216

2018244573 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read Ligtenberg, Christiaan A.; Degner, Brett W.; Hopkinson, Ron A.; Hussain, Asif; Mathew, Dinesh C.; Silvanto, Mikael; Zhang, Chang; Gao, Zheng; Cao, Robert Y.; Hendren, Keith J.; Posner, Bryan W.; Lancaster-Larocque, Simon R. and Lehmann, Alex J.

2018244592 **Cell Design Labs, Inc.** The nature of the amendment is as shown in the statement filed 24 Mar 2021

2018318793 **Changzhou Fuxing Electrical Appliance Co., Ltd.** The nature of the amendment is: Amend the invention title to read LED BULB HAVING LIGHT GUIDE BODY

2018350527 **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 22 Mar 2021

2018353495 **Please Hold (UK) Limited** The nature of the amendment is: Amend the name of the inventor to read LAFFERTY, Daniel Patrick; SALMON, Alice and DRENNAN, Lucy

2018453188 **Korea Institute of Science and Technology** The nature of the amendment is: Amend the invention title to read Novel hydrazone derivative in which terminal amine group is substituted with aryl group or heteroaryl group, and use thereof

Amendments

2019

2019201685 **HYPERFINE, INC.** The nature of the amendment is: Amend the name of the inventor to read Rothberg, Jonathan M.; Rosen, Matthew Scot; Charvat, Gregory L.; Mileski, William J.; Rearick, Todd; Michael Stephen, Poole and Fife, Keith

2019202599 **Kop-Coat, Inc.** The nature of the amendment is as shown in the statement filed 17 Mar 2021

2019204689 **Pfizer Inc.** The nature of the amendment is: Amend the name of the inventor to read Wang, Jian; Spong, Barbara Rodriguez; Shanker, Ravi Mysore; Mullarney, Matthew Patrick; Ibrahim, Fady Makram Louiz; Caldwell, William Brett; Kaushal, Aditya Mohan and Wald, Randy

2019204710 **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 22 Mar 2021

2019204983 **Autostore Technology AS** The nature of the amendment is: Amend the name of the inventor to read HOGNALAND, Ingvar; FJELDHEIM, Ivar; AUSTRHEIM, Trond and BEKKEN, Borge

2019257413 **BEIJING DIDI INFINITY TECHNOLOGY AND DEVELOPMENT CO., LTD.** The nature of the amendment is: Application is to proceed under the number 2019101807

2019322953 **Qilu University of Technology** The nature of the amendment is: Amend the invention title to read Method, system, storage medium and electric device of medical automatic question answering

2019349874 **Lyvgen Biopharma Co., Ltd.; Lyvgen Biopharma (Suzhou) Co., Ltd.** The nature of the amendment is: Amend the priority details to read PCT/CN2018/108285 28 Sep 2018 CN

2019362061 **The University of British Columbia; Provincial Health Services Authority; ESSA Pharma, Inc.** The nature of the amendment is: Amend the name of the inventor to read ZHOU, Han-Jie; VIRSIK, Peter; ANDERSEN, Raymond John and SADAR, Marianne Dorothy

2019372032 **Zhuhai Yunzhou Intelligence Technology Ltd.** The nature of the amendment is: Amend the invention title to read POWER LIFESAVING DEVICE

2019374291 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method for Indicating Terminal Capability, Method for Obtaining Terminal Capability, Method for Indicating Capability Identifier, Method for Obtaining Capability Identifier, and Communications Device

2019375823 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read CHANNEL STATE INFORMATION FEEDBACK METHOD AND APPARATUS

2019376412 **DP Polar GmbH** The nature of the amendment is as shown in the statement filed 01 Jun 2021

2019379213 **Shanghai EnnovaBio Pharmaceuticals Co., Ltd.** The nature of the amendment is: Amend the invention title to read Six-

Amendments

membered fused with six-membered heterocyclic compound and uses thereof serving as protein receptor kinase inhibitor

2019380590 **President and Fellows of Harvard College; Massachusetts Institute of Technology; The Broad Institute, Inc.** The nature of the amendment is as shown in the statement filed 09 Jun 2021

2019385389 **Bissell Inc.** The nature of the amendment is as shown in the statement filed 07 Jun 2021

2019393988 **Veolia Water Solutions & Technologies Support** The nature of the amendment is: Amend the name of the inventor to read FOURCANS, Aude; ZOZOR, Philippe; GERMAIN, Tristan; HUMBERT, Hugues and LEMAIRE, Romain

2019394522 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read VIDEO PICTURE DECODING AND ENCODING METHOD AND APPARATUS

2019397903 **Shenyang Sinochem Agrochemicals R&D Co., Ltd.** The nature of the amendment is: Amend the invention title to read SOLID FORMULATION OF HERBICIDAL COMPOSITION AND PREPARING METHOD THEREOF

2019402422 **D. Western Therapeutics Institute, Inc.** The nature of the amendment is: Amend the invention title to read NEW FORM OF ISOQUINOLINE SULFONAMIDE

2019405454 **Taghleef Industries, Inc.** The nature of the amendment is as shown in the statement filed 08 Jun 2021

2019406460 **Exentis Knowledge GmbH** The nature of the amendment is: Amend the invention title to read Shaped body and method for producing a shaped body

2019406536 **Exentis Knowledge GmbH** The nature of the amendment is: Amend the invention title to read Shaped body and method for producing a shaped body

2019406537 **Exentis Knowledge GmbH** The nature of the amendment is: Amend the invention title to read Shaped body and method for producing a shaped body

2019409813 **Exentis Knowledge GmbH** The nature of the amendment is: Amend the invention title to read Shaped body and method for producing a shaped body

2019415367 **NEC Corporation** The nature of the amendment is: Amend the invention title to read INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND STORAGE MEDIUM

2020

2020228821 **FUJIFILM Business Innovation Corp.** The nature of the amendment is: Amend the invention title to read Image Forming Apparatus

2020242010 **Canon Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Electrophotographic image forming apparatus and cartridge

Amendments

2020384152 **Fu, H.** The nature of the amendment is: Amend the invention title to read Dielectric structure applied to building components for increasing transmittance of RF signal and disposing method thereof

2020902156 **Jones, M.; Vallury, H.; The University of Melbourne** The nature of the amendment is: to add co-applicants Jones, M.A. and Vallury, H.J.

2021

2021101610 **Institute of Plant Protection, Henan Academy of Agricultural Sciences** The nature of the amendment is: Amend the name of the inventor to read XU, Fei; SONG, Yuli; WANG, Junmei; ZHANG, Jiaojiao; HAN, Zixing; LI, Yahong; SHI, Ruijie; LI, Lijuan and LIU, Lulu

2021103101 **ChongQing Academy of Animal Sciences** The nature of the amendment is: Amend the name of the inventor to read Wang, Ruisheng; Huang, Yong; Luo, Wenhua; Yang, Jinlong; Ren, Qin; Ji, Conghui; Gao, Lijiao; Liu, Jialin and Cao, Lan

2021203360 **NOWWWW.US PTY LTD** The nature of the amendment is: Amend the name of the inventors to read Anson, Mark Rodney and Roman-Miller, Lance Arthur

2021203463 **Komatsu Ltd.** The nature of the amendment is: Amend the invention title to read Construction site management device, output device, and construction site management method

Alteration of Name(s) of Applicant(s)/Patentee(s)**2009**

2009347610 **Jennewein Biotechnologie GmbH** The name of the patentee has been altered to **Chr. Hansen HMO GmbH**

2011

2011315656 **Jennewein Biotechnologie GmbH** The name of the patentee has been altered to **Chr. Hansen HMO GmbH**

2011356210 **Jennewein Biotechnologie GmbH** The name of the patentee has been altered to **Chr. Hansen HMO GmbH**

2013

2013242842 **Products and Things Pty Ltd** The name of the patentee has been altered to **Meet Pat Pty Ltd**

2014

2014262818 **Westech Engineering, Inc.** The name of the patentee has been altered to **WesTech Engineering, LLC**

2014320757 **Jennewein Biotechnologie GmbH** The name of the patentee has been altered to **Chr. Hansen HMO GmbH**

2016

2016254685 **THERAPIX BIOSCIENCES LTD.** The name of the applicant has been altered to **SciSparc Ltd**

2016263292 **THERAPIX BIOSCIENCES LTD.** The name of the applicant has been altered to **SciSparc Ltd**

Amendments

2017

2017248465 Westech Engineering, Inc. The name of the patentee has been altered to **WesTech Engineering, LLC**

2017258829 Chuan Jing Enterprise Co., Ltd The name of the applicant has been altered to **Chuan Jiing Enterprise Co., Ltd**

2017270908 A-Fax Limited The name of the applicant has been altered to **Three Smith Group Limited**

2017278315 Dsm Ip Assets B.V. The name of the applicant has been altered to **DSM IP Assets B.V.**

2017306140 Virginia Commonwealth University; Durect Corporation The name of the applicant has been altered to **Virginia Commonwealth University; Durect Corporation; The United States Government as represented by The Department of Veterans Affairs**

2017353496 Farmers Cut GmbH The name of the applicant has been altered to **&ever GmbH**

2017356302 Accutec Blades, Inc. The name of the applicant has been altered to **AccuTec, Inc.**

2017357042 Nektar Therapeutics The name of the applicant has been altered to **Nektar Therapeutics; BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM**

2018

2018349094 Ossiaco Inc. The name of the applicant has been altered to **dcbel Inc.**

2019

2019260038 Zubair Ahmed; Dociety Technologies Private Limited The name of the applicant has been altered to **Mio Ahmed**

2019283096 XW Laboratories Inc. The name of the applicant has been altered to **XWPharma Ltd.**

2019362061 ESSA Pharma, Inc. The name of the applicant has been altered to **The University of British Columbia; Provincial Health Services Authority; ESSA Pharma, Inc.**

2020

2020202891 Virginia Commonwealth University; Durect Corporation The name of the applicant has been altered to **Virginia Commonwealth University; Durect Corporation; The United States Government as represented by The Department of Veterans Affairs**

2021

2021101457 GALGOTIAS COLLEGE OF ENGINEERING & TECHNOLOGY; GALGOTIAS UNIVERSITY; FUELIX International Pvt Ltd; Maduri, Praveen Kumar; Sharma, Vishnu; Kaur, Japieet; Anjum, Shehroz; Dhiman, Preeti; Kaushal, Avinash The name of the applicant has been altered to **GALGOTIAS COLLEGE OF ENGINEERING & TECHNOLOGY; GALGOTIAS UNIVERSITY; FUELIX International Pvt Ltd; Maduri, P.K.; Sharma, V.; Kaur, J.; Anjum, S.; Dhiman, P.; Kaushal, A.**

Amendments

2021102343 MUKHERJEE, DEEP; RAJA, G. LLOYDS; KUNDU, PALASH; GHOSH, APURBA The name of the applicant has been altered to **MUKHERJEE, D.; RAJA, G.L.; KUNDU, P.**

2021103005 Chen, Tiezhu; Lin, Juan The name of the applicant has been altered to **Sichuan Academy of Chinese Medicine Sciences; Lin, J.**

2021202288 Virginia Commonwealth University The name of the applicant has been altered to **Virginia Commonwealth University; The United States Government as represented by The Department of Veterans Affairs**

2021202640 United States of America, as represented by the Secretary, Department of Health and Human Services, C/O National Institute of Health, Office of Technology Transfer The name of the applicant has been altered to **The United States of America, as represented by the Secretary, Department of Health and Human Services**

2021901673 Centre for Eye Research Australia Ltd. The name of the applicant has been altered to **Centre for Eye Research Australia Ltd**

Applications Open to Public Inspection

Name Index

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

(71) 4D Pharma Research Limited
 (11) AU-A-2021203891
 (21) 2021203891 (22) 11.06.2021
 (54) Compositions comprising bacterial strains
 (51) Int. Cl.
A61K 35/74 (2015.01)
A61K 9/19 (2006.01)
A61K 31/19 (2006.01)
A61K 31/192 (2006.01)
A61K 31/194 (2006.01)
A61K 31/203 (2006.01)
A61K 35/745 (2015.01)
A61K 35/747 (2015.01)
A61P 25/00 (2006.01)
A61P 25/28 (2006.01)
 (43) 08.07.2021
 (62) 2018283994
 (72) MULDER, Imke Elisabeth; ETTORRE, Anna; AHMED, Suaad; FOTIADOU, Parthena; YUILLE, Samantha; URCIA, Joseph Roby Iringan; SAVIGNAC, Helene
 (74) FB Rice Pty Ltd

(71) Ab Initio Technology LLC
 (11) AU-A-2021203955
 (21) 2021203955 (22) 15.06.2021
 (54) DYNAMIC COMPONENT PERFORMANCE MONITORING
 (51) Int. Cl.
G06F 11/34 (2006.01)
 (43) 08.07.2021
 (62) 2019203337
 (72) Buxbaum, Mark; Mulligan, Michael G.; Wakeling, Tim; Atterbury, Matthew Darcy
 (74) RnB IP Pty Ltd

(71) Academisch Ziekenhuis Leiden
 (11) AU-A-2021203838
 (21) 2021203838 (22) 10.06.2021
 (54) Prohemostatic proteins for the treatment of bleeding
 (51) Int. Cl.
C12N 9/64 (2006.01)
C07K 14/46 (2006.01)
 (43) 08.07.2021
 (62) 2015268149
 (72) Verhoef, Daniël; Reitsma, Pieter H.; Bos, Mettine H.A.
 (74) FPA Patent Attorneys Pty Ltd

Adama Makhteshim Ltd. see Rhodia Operations
 (21) 2021203824

(71) AdvanSix Resins & Chemicals LLC
 (11) AU-A-2021203814
 (21) 2021203814 (22) 09.06.2021
 (54) METHODS AND COMPOSITIONS FOR POLYURETHANE DISPERSIONS USING CAPROLACTAM-DERIVED SOLVENTS
 (51) Int. Cl.
C08G 18/48 (2006.01)
C08G 18/08 (2006.01)
C08G 18/10 (2006.01)
C08G 18/76 (2006.01)
C08G 18/79 (2006.01)
C08G 18/80 (2006.01)
 (43) 08.07.2021
 (62) 2018292248
 (72) Asirvatham, Edward; De Lame, Céline; Flores-Vasquez, Jaime
 (74) Davies Collison Cave Pty Ltd

(71) ALLEGION (NEW ZEALAND) LIMITED
 (11) AU-A-2019283862
 (21) 2019283862 (22) 18.12.2019
 (54) A Lock
 (51) Int. Cl.
E05B 17/20 (2006.01)
E05B 9/08 (2006.01)
E05B 63/00 (2006.01)
E05B 63/08 (2006.01)
E05B 63/18 (2006.01)
 (43) 08.07.2021
 (72) Gear, Jeremy; Sieglar, Edward
 (74) AJ Pietras IP Limited

(71) ALLEGION (NEW ZEALAND) LIMITED
 (11) AU-A-2019283871
 (21) 2019283871 (22) 18.12.2019
 (54) A Lock
 (51) Int. Cl.
E05B 63/18 (2006.01)
E05B 63/00 (2006.01)
E05B 63/08 (2006.01)
 (43) 08.07.2021
 (72) Gear, Jeremy; Sieglar, Edward
 (74) AJ Pietras IP Limited

(71) Aluminium Industries of Australia Pty. Ltd.
 (11) AU-A-2020289712
 (21) 2020289712 (22) 14.12.2020
 (54) SLIDING PANEL WITH MOVEMENT DAMPING APPARATUS, SYSTEM, AND METHOD
 (51) Int. Cl.
E06B 3/46 (2006.01)
E05F 1/16 (2006.01)
E05F 3/02 (2006.01)
E05F 3/04 (2006.01)
E05F 3/22 (2006.01)
E05F 5/02 (2006.01)
E06B 3/48 (2006.01)

(31) 2019904803 (32) 18.12.19 (33) AU
 (43) 08.07.2021
 (72) Anderson, Glen
 (74) AUSTRALASIA IP PTY LTD

(71) AMADEUS S.A.S.
 (11) AU-A-2020277254
 (21) 2020277254 (22) 27.11.2020
 (54) System and method for legacy-based access to non-legacy data
 (51) Int. Cl.
G06F 8/36 (2018.01)
 (31) 19 15435 (32) 23.12.19 (33) FR
 16/724,526 23.12.19 US
 (43) 08.07.2021
 (72) BRUN, Pierre; HAYS, Jean-Chafic; BLONDET, Fabien Bernard; DUPUY, Veronique; VOURIOT, Ludovic
 (74) Griffith Hack

(71) American Gene Technologies International Inc.
 (11) AU-A-2021203836
 (21) 2021203836 (22) 10.06.2021
 (54) Methods and compositions for the activation of gamma-delta T-cells
 (51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/436 (2006.01)
A61K 31/4412 (2006.01)
C07K 14/705 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/50 (2006.01)
G01N 33/573 (2006.01)
 (43) 08.07.2021
 (62) 2017207906
 (72) PAUZA, Charles David; HAISHAN, Li; LAHUSEN, Tyler; LIOU, Mei-Ling
 (74) Davies Collison Cave Pty Ltd

(71) American International Industries
 (11) AU-A-2020294153
 (21) 2020294153 (22) 21.12.2020
 (54) Glue-free adhesive eyelashes
 (51) Int. Cl.
C09J 7/32 (2018.01)
A41G 5/02 (2006.01)
C09J 11/06 (2006.01)
 (31) 62/951,238 (32) 20.12.19 (33) US
 17/110,982 03.12.20 US
 (43) 08.07.2021
 (72) Yu, Hao
 (74) Shelston IP Pty Ltd.

Amidi, O.D. see Dayani, A.A.
 (21) 2020244374

(71) Apogenix AG
 (11) AU-A-2021203792

Applications Open to Public Inspection - Name Index cont'd

- (21) 2021203792 (22) 09.06.2021
 (54) Single-chain CD137-receptor agonist proteins
 (51) Int. Cl.
C12N 15/62 (2006.01)
C07K 14/705 (2006.01)
 (43) 08.07.2021
 (62) 2016341400
 (72) Gieffers, Christian; Hill, Oliver; Thiemann, Meinolf; Schnyder, Tim
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-A-2021203782
 (21) 2021203782 (22) 08.06.2021
 (54) Systems and methods for multitasking on an electronic device with a touch-sensitive display
 (51) Int. Cl.
G06F 3/0482 (2013.01)
G06F 3/0488 (2013.01)
 (43) 08.07.2021
 (62) 2019283870
 (72) CHAUDHRI, Imran A.; KHOE, May-Li; ZAMBETTI, Nicholas; YANG, Lawrence Y.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-A-2021203903
 (21) 2021203903 (22) 11.06.2021
 (54) Multi-participant live communication user interface
 (51) Int. Cl.
H04L 12/18 (2006.01)
H04L 12/58 (2006.01)
 (43) 08.07.2021
 (62) 2021200789
 (72) VAN OS, Marcel; BROUGHTON, Lee S.; CALLAWAY, Peter; CARO, Pablo F.; CHANG, Jae Woo; DRYER, Allison; DYE, Alan C.; FEDERIGHI, Craig M.; GARCIA, Robert; KING, Nicholas V.; LEMAY, Stephen O.; LOUCH, John; PHAM, Hoan
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-A-2021203914
 (21) 2021203914 (22) 11.06.2021
 (54) Processing of commands in a virtual assistant
 (51) Int. Cl.
G06F 17/28 (2006.01)
G06F 3/048 (2013.01)
 (43) 08.07.2021
 (62) 2019200732
 (72) GRUBER, Thomas Robert; BRIGHAM, Christopher Dean; KEEN, Daniel S.; NOVICK, Gregory; PHIPPS, Benjamin S.
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) ARB Corporation Ltd
 (11) AU-A-2020289855
 (21) 2020289855 (22) 18.12.2020
 (54) Air compressors for use with a vehicle
 (51) Int. Cl.
F04B 39/06 (2006.01)
B60C 23/10 (2006.01)
F04B 49/20 (2006.01)
 (31) 2019904856 (32) 20.12.19 (33) AU
 (43) 08.07.2021
 (72) Brown, Andrew Harry; Bongard, Daniel Jason; Dervaric, Anthony Joseph; Steward, Samuel Benjamin; Clark, John Desmond
 (74) FB Rice Pty Ltd
-
- (71) Arch Biopartners, Inc.
 (11) AU-A-2021203872
 (21) 2021203872 (22) 10.06.2021
 (54) DPEP-1 binding compositions and methods of use
 (51) Int. Cl.
A61K 31/198 (2006.01)
A61K 31/662 (2006.01)
A61K 38/10 (2006.01)
A61K 38/16 (2006.01)
A61K 39/395 (2006.01)
A61P 13/12 (2006.01)
A61P 29/00 (2006.01)
A61P 35/04 (2006.01)
C07C 323/58 (2006.01)
C07F 9/30 (2006.01)
C07K 5/083 (2006.01)
C07K 7/06 (2006.01)
C07K 7/08 (2006.01)
C12N 9/64 (2006.01)
 (43) 08.07.2021
 (62) 2016305299
 (72) Robbins, Stephen Mark; Senger, Donna Lorraine; Rahn, Jennifer Joy; Choudhury, Saurav Roy; Lau, Arthur Wing Sze; Muruve, Daniel Abraham
 (74) FB Rice Pty Ltd
-
- (71) AR Developing, LLC
 (11) AU-A-2020289870
 (21) 2020289870 (22) 18.12.2020
 (54) HVAC duct connection system and flange
 (51) Int. Cl.
F24F 13/02 (2006.01)
 (31) 62/949,753 (32) 18.12.19 (33) US
 62/972,951 11.02.20 US
 17/112,109 04.12.20 US
 (43) 08.07.2021
 (72) RICHARD, Alain
 (74) Spruson & Ferguson
-
- (71) AR Developing, LLC
 (11) AU-A-2020289871
 (21) 2020289871 (22) 18.12.2020
 (54) Mechanical fastener drive tool and system
 (51) Int. Cl.
F16B 23/00 (2006.01)
B25B 21/00 (2006.01)
F16B 35/06 (2006.01)
 (31) 62/949,767 (32) 18.12.19 (33) US
 62/972,946 11.02.20 US
 17/112,270 04.12.20 US
 (43) 08.07.2021
 (72) RICHARD, Alain
 (74) Spruson & Ferguson
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021203850
 (21) 2021203850 (22) 10.06.2021
 (54) A GAMING MACHINE AND METHOD FOR PROVIDING A FEATURE GAME
 (51) Int. Cl.
A63F 13/55 (2014.01)
A63F 13/45 (2014.01)
 (43) 08.07.2021
 (62) 2021201699
 (72) Olive, Scott Christopher
 (74) James & Wells Intellectual Property
-
- (71) Ascendis Pharma Growth Disorders A/S
 (11) AU-A-2021203717
 (21) 2021203717 (22) 07.06.2021
 (54) CNP prodrugs
 (51) Int. Cl.
A61P 19/00 (2006.01)
A61P 27/02 (2006.01)
 (43) 08.07.2021
 (62) 2016205968
 (72) Sprogoe, Kennett; Hersel, Ulrich; Rau, Harald; Wegge, Thomas; Faltinger, Frank; Cleemann, Felix; Kaluza, Nora; Bernhard, Ana; Buba, Annette; Woods, Tom
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) ASSA ABLOY Australia Pty Limited
 (11) AU-A-2020281028
 (21) 2020281028 (22) 01.12.2020
 (54) A TUMBLER LOCK ASSEMBLY
 (51) Int. Cl.
E05B 27/00 (2006.01)
E05B 19/00 (2006.01)
E05B 63/08 (2006.01)
 (31) 2019904912 (32) 23.12.19 (33) AU
 (43) 08.07.2021
 (72) Munro, Alexander Thomas
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Atea Pharmaceuticals, Inc.
 (11) AU-A-2021204022
 (21) 2021204022 (22) 17.06.2021
 (54) Beta-D-2'-deoxy-2'-alpha-fluoro-2'-beta-C-substituted-2'-modified-N6-substituted purine nucleotides for HCV treatment
 (51) Int. Cl.
A61K 31/7076 (2006.01)
C07H 19/16 (2006.01)
 (43) 08.07.2021
 (62) 2020203055
 (72) Sommadossi, Jean-Pierre; Moussa, Adel
 (74) Davies Collison Cave Pty Ltd
-
- (71) Aurigene Discovery Technologies Limited
 (11) AU-A-2021203761
 (21) 2021203761 (22) 08.06.2021

Applications Open to Public Inspection - Name Index cont'd

- (54) Bicyclic heterocyclyl derivatives as IRAK4 inhibitors
- (51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/428 (2006.01)
A61K 31/454 (2006.01)
- (43) 08.07.2021
(62) 2019283795
(72) GUMMADI, Venkateshwar Rao; SAMA-JDAR, Susanta
(74) Pearce IP Pty Ltd
-
- (71) Austin Star Detonator Company
(11) AU-A-2021203451
(21) 2021203451 (22) 27.05.2021
(54) Methods and apparatus for confirmation time break (CTB) determination and shotpoint in-situ recording in seismic detonators
- (51) Int. Cl.
G01V 1/04 (2006.01)
G01V 1/13 (2006.01)
G01V 1/26 (2006.01)
- (43) 08.07.2021
(62) 2020202139
(72) PAPILLON, Bryan E.; HOWE, Larry S.; TEOWEE, Gimtong
(74) Spruson & Ferguson
-
- (71) Baylor College of Medicine; Texas Heart Institute
(11) AU-A-2021203956
(21) 2021203956 (22) 15.06.2021
(54) Esophageal probes and methods
- (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/32 (2006.01)
A61B 18/00 (2006.01)
A61M 25/00 (2006.01)
A61M 25/10 (2013.01)
- (43) 08.07.2021
(62) 2016324501
(72) Razavi, Mehdi; Paisley, Robert
(74) Dark IP
-
- (71) Becton, Dickinson and Company
(11) AU-A-2021204057
(21) 2021204057 (22) 17.06.2021
(54) Cannula capture mechanism
- (51) Int. Cl.
A61M 25/06 (2006.01)
A61M 5/32 (2006.01)
- (43) 08.07.2021
(62) 2017240486
(72) Burkholz, Jonathan Karl; Shevgoor, Siddarth K.
(74) FB Rice Pty Ltd
-
- (71) BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO., LTD.
(11) AU-A-2020230228
(21) 2020230228 (22) 07.09.2020
(54) SUPERCONDUCTING CIRCUIT STRUCTURE, SUPERCONDUCTING QUANTUM CHIP AND SUPERCONDUCTING QUANTUM COMPUTER
- (51) Int. Cl.
- G06N 10/00** (2019.01)
B82Y 10/00 (2011.01)
G06F 13/14 (2006.01)
G06F 13/40 (2006.01)
H01L 39/22 (2006.01)
- (31) 201911346962.1 (32) 24.12.19 (33) CN
(43) 08.07.2021
(72) JIN, Lijing; DUAN, Runyao
(74) Michael Buck IP
-
- (71) Beijing Tusen Zhitu Technology Co.,Ltd.
(11) AU-A-2020289820
(21) 2020289820 (22) 17.12.2020
(54) Vehicle control method, vehicle-mounted device and vehicle in automatic driving fleet
- (51) Int. Cl.
B60W 30/16 (2020.01)
G08G 1/00 (2006.01)
- (31) 201911347449.4 (32) 24.12.19 (33) CN
(43) 08.07.2021
(72) XU, Yong
(74) FB Rice Pty Ltd
-
- (71) Berg LLC
(11) AU-A-2021203977
(21) 2021203977 (22) 15.06.2021
(54) Preventing or mitigating chemotherapy induced alopecia using vitamin D
- (51) Int. Cl.
A61Q 7/00 (2006.01)
- (43) 08.07.2021
(62) 2019222786
(72) NARAIN, Niven Rajin; McCOOK, John Patrick; JIMENEZ, Joaquin J.
(74) Spruson & Ferguson
-
- (71) BioAtla, LLC
(11) AU-A-2021203997
(21) 2021203997 (22) 16.06.2021
(54) Conditionally active chimeric antigen receptors for modified T-cells
- (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/725 (2006.01)
C07K 19/00 (2006.01)
C12N 5/078 (2010.01)
C12N 15/85 (2006.01)
- (43) 08.07.2021
(62) 2016313107
(72) Short, Jay M.
(74) Allens Patent & Trade Mark Attorneys
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A01N 63/00 (2020.01)
C05F 11/08 (2006.01)
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(43) 08.07.2021
(72) GOVARI, Assaf
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(11) AU-A-2021203983
(21) 2021203983 (22) 15.06.2021
(54) Display substrate and preparation method thereof, display panel, and display device
- (51) Int. Cl.
G09F 9/30 (2006.01)
- (43) 08.07.2021
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(72) LIU, Libin; LI, Mei; WANG, Hongli
(74) Griffith Hack
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- (71) Borealis AG
(11) AU-A-2021203912
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(54) Cable jacket composition
- (51) Int. Cl.
H01B 3/44 (2006.01)
C08F 2/00 (2006.01)
C08F 210/02 (2006.01)
C08L 23/06 (2006.01)
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G02B 6/44 (2006.01)
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(11) AU-A-2021204004
(21) 2021204004 (22) 16.06.2021
(54) Paresthesia-free spinal cord stimulation system
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A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
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H05B 6/06 (2006.01)
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G02C 7/06 (2006.01)
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C07D 471/08 (2006.01)
A61K 31/529 (2006.01)
A61P 7/00 (2006.01)
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B60N 2/26 (2006.01)
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 (11) AU-A-2021203895
 (21) 2021203895 (22) 11.06.2021
 (54) Metal-molybdate and method for making the same
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B01J 13/02 (2006.01)
B01J 19/12 (2006.01)
C01G 39/00 (2006.01)
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G01G 13/24 (2006.01)
G01G 19/393 (2006.01)
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 (74) Franke Hyland Pty Ltd
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H04N 19/13 (2014.01)
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 (43) 08.07.2021
 (72) Gan, Jonathan
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G06F 21/35 (2013.01)
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G06Q 20/20 (2012.01)
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 (43) 08.07.2021
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 (11) AU-A-2021204051
 (21) 2021204051 (22) 23.11.2020
 (54) Method for mapping NFC field strength and location on mobile devices
 (51) Int. Cl.
H04B 5/00 (2006.01)
G01D 15/14 (2006.01)
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 (21) 2021203839 (22) 10.06.2021
 (54) Managing re-use of returned medications
 (51) Int. Cl.
G06Q 50/22 (2018.01)
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 (62) 2020201040
 (72) Utech, Thomas William; Jaskela, Maria Consolacion; Webster, William Lee
 (74) FB Rice Pty Ltd

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 (54) Automatic association of medical elements
 (51) Int. Cl.
G06Q 50/00 (2012.01)
 (43) 08.07.2021
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 (72) Barnes, Erik
 (74) FB Rice Pty Ltd

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 (54) Method for operating an electronic controller
 (51) Int. Cl.
H02M 5/40 (2006.01)
F25B 49/02 (2006.01)
H02J 3/24 (2006.01)
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 (43) 08.07.2021
 (72) ZORDAN, Marco; LIU, Steven
 (74) Griffith Hack

(71) Cargill, Incorporated
 (11) AU-A-2021203844
 (21) 2021203844 (22) 10.06.2021
 (54) STEVIOL GLYCOSIDE COMPOSITIONS FOR ORAL INGESTION OR USE
 (51) Int. Cl.
A23L 27/30 (2016.01)
A23L 2/60 (2006.01)
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 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2021203748 (22) 07.06.2021
 (54) Compositions and methods for the treatment of cancer
 (51) Int. Cl.
A61K 31/505 (2006.01)
A61K 31/506 (2006.01)
A61P 31/00 (2006.01)
C07H 19/06 (2006.01)
C07H 19/067 (2006.01)

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E03F 1/00 (2006.01)
E02B 11/00 (2006.01)
E03F 3/02 (2006.01)
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 (72) Cherimulla Itty, Thomas
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 (21) 2021203828 (22) 10.06.2021
 (54) Factor H binding protein variants and methods of use thereof
 (51) Int. Cl.
C07K 14/22 (2006.01)
A61K 39/095 (2006.01)
A61P 31/04 (2006.01)
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G01N 27/04 (2006.01)
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 (74) Baxter Patent Attorneys Pty Ltd

(71) China University of Mining and Technology
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 (54) Method for identifying characteristics of coal mine field by fusing satellite/airborne image data
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SHANG, Jianxuan; WANG, Sujian; WANG, Peng
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 (54) SYSTEM AND METHOD FOR MONITORING WATER INRUSH
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E21F 17/18 (2006.01)
G01V 3/08 (2006.01)
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 (74) Madderns Pty Ltd

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 (54) Channel device for a scope assembly
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/12 (2006.01)
A61M 3/02 (2006.01)
G02B 23/24 (2006.01)
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 (74) FB Rice Pty Ltd

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C12Q 1/68 (2018.01)
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 (74) Davies Collision Cave Pty Ltd

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 (54) Electrically Actuated Mechanical Park Brake System
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B60T 13/74 (2006.01)
B60T 7/10 (2006.01)
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 (72) SMITH, Nathan
 (74) WRAYS PTY LTD

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(72) Stewart, Cameron; Bean, Andrew
(74) FB Rice Pty Ltd
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(11) AU-A-2021203916
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(54) Methods for preparation of cannabis oil extracts and compositions
(51) Int. Cl.
A61K 31/352 (2006.01)
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(72) Finley, Constance; Mckee, Luke; Poole Bestwick, Haley; Roethle, Paul
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(54) Composition for improved bone fracture healing
(51) Int. Cl.
A61K 38/29 (2006.01)
A61L 24/02 (2006.01)
A61P 19/00 (2006.01)
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(51) Int. Cl.
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A61B 90/00 (2016.01)
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(54) A Turntable Trailer Pin Capture Device
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B62D 53/08 (2006.01)
B62D 53/10 (2006.01)
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(74) Richard Lock
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(54) Pipeline sprayer apparatus
(51) Int. Cl.
B05B 13/04 (2006.01)
B05B 12/00 (2018.01)
B05D 1/02 (2006.01)
B05D 7/14 (2006.01)
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(43) 08.07.2021
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E02D 29/02 (2006.01)
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E02D 17/20 (2006.01)
E04B 2/02 (2006.01)
E04F 13/072 (2006.01)
E04H 17/00 (2006.01)
E04H 17/14 (2006.01)
E04H 17/16 (2006.01)
E04H 17/20 (2006.01)
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(74) Michael Buck IP
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(54) Modular System for Respiration Control
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A61M 16/06 (2006.01)
A61F 5/56 (2006.01)
A61M 16/08 (2006.01)
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(74) Stewart Cullen
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(51) Int. Cl.
E02D 3/08 (2006.01)
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(43) 08.07.2021
(72) HINDBO, Brandon Jens
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(11) AU-A-2021203876
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(54) Anti-CD3 antibodies, activatable anti-CD3 antibodies, multispecific anti-CD3 antibodies, multispecific activatable anti-CD3 antibodies, and methods of using the same
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
C07K 16/30 (2006.01)
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(54) Novel method for producing antibody-drug conjugate
(51) Int. Cl.
C07C 231/12 (2006.01)
A61K 31/4745 (2006.01)
A61K 39/395 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07C 233/15 (2006.01)
C07C 233/33 (2006.01)
C07C 233/54 (2006.01)
C07D 491/22 (2006.01)
C07K 7/06 (2006.01)
C07K 16/00 (2006.01)
C07K 16/28 (2006.01)
C07B 61/00 (2006.01)
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B60R 9/045 (2006.01)
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(31) 62/950,127 (32) 19.12.19 (33) US
(43) 08.07.2021
(72) Dayani, Aviad Avraham
(74) LAMINAR IP PTY LTD
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 (54) Spring-loaded guide to reduce variation in a volumetric meter
 (51) Int. Cl.
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A01C 7/20 (2006.01)
G01F 11/26 (2006.01)
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 (72) Garner, Elijah B.; Arnold, Matthew David; Whitcomb, Drew M.
 (74) Davies Collison Cave Pty Ltd

(71) Deere & Company
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 (21) 2021203966 (22) 15.06.2021
 (54) Elevator paddle design to optimize sample bypass collection
 (51) Int. Cl.
A01F 12/46 (2006.01)
A01D 41/12 (2006.01)
A01D 41/127 (2006.01)
 (43) 08.07.2021
 (62) 2016222356
 (72) Boydell, Broughton C.; Nelson, Frederick W.
 (74) Davies Collison Cave Pty Ltd

(71) Deere & Company
 (11) AU-A-2021203969
 (21) 2021203969 (22) 15.06.2021
 (54) Equipment architecture for high definition data
 (51) Int. Cl.
G05B 19/042 (2006.01)
G05D 1/02 (2020.01)
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 (72) Kilworth, Timothy J.; Pilarczyk, Scott; Walter, Jason D.; Roszhart, Tim; Rains, Gerald E.; Smith, Brent A.; Mahrt, Sean; Sachs, James L.; Smart, David C.
 (74) Davies Collison Cave Pty Ltd

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 (21) 2021203970 (22) 15.06.2021
 (54) Equipment architecture for high definition data
 (51) Int. Cl.
G05B 19/042 (2006.01)
G05D 1/02 (2020.01)
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 (54) Syringe pump having a pressure sensor assembly

(51) Int. Cl.
A61M 5/145 (2006.01)
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
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A61B 5/00 (2006.01)
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H05K 7/20 (2006.01)
F16K 3/02 (2006.01)
F16K 3/03 (2006.01)
F16K 27/00 (2006.01)
H01L 35/28 (2006.01)
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H04H 20/89 (2008.01)

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G06F 16/11 (2019.01)
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 (74) FPA Patent Attorneys Pty Ltd

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 (51) Int. Cl.
C12N 15/63 (2006.01)
C12N 1/15 (2006.01)
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C12N 9/22 (2006.01)
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C08G 69/28 (2006.01)
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 A61M 5/315 (2006.01)
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 A61P 25/28 (2006.01)
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 A61M 5/315 (2006.01)
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 A01H 5/00 (2018.01)
 C07K 14/47 (2006.01)
 C12N 15/55 (2006.01)
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 C07D 487/04 (2006.01)
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 E04B 7/16 (2006.01)
 E06B 7/084 (2006.01)
 E06B 9/04 (2006.01)
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 (54) Granular Pesticide Composition for Turf and Forestry and Method
 (51) Int. Cl.
 A01N 25/24 (2006.01)
 A01N 25/08 (2006.01)
 A01N 25/12 (2006.01)
 A01N 25/26 (2006.01)
 A01N 33/18 (2006.01)
 A01N 37/22 (2006.01)
 A01N 43/50 (2006.01)
 A01N 43/56 (2006.01)
 A01N 43/64 (2006.01)
 A01N 51/00 (2006.01)
 A01P 13/00 (2006.01)
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 (51) Int. Cl.

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A01N 25/12 (2006.01)
A01N 25/24 (2006.01)
A01N 25/26 (2006.01)
A01P 13/00 (2006.01)
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(74) Phillips Ormonde Fitzpatrick
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A61M 16/00 (2006.01)
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E02F 3/36 (2006.01)
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(54) Rock Bolt
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E21D 21/00 (2006.01)
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(54) ENERGY MANAGEMENT SYSTEM AND METHOD FOR VEHICLE SYSTEMS
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G01C 21/10 (2006.01)
G06Q 50/30 (2012.01)
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(54) METHOD OF USING ANTI-CD79b IMMUNOCONJUGATES
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
C07K 16/30 (2006.01)
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G06F 15/80 (2006.01)
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(21) 2021203758 **(22)** 07.06.2021
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G06F 9/451 (2018.01)
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G10L 15/22 (2006.01)
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A61M 5/00 (2006.01)
A61B 17/34 (2006.01)
A61M 11/02 (2006.01)
A61M 25/00 (2006.01)
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G01S 7/02 (2006.01)
G01S 13/04 (2006.01)
G01S 13/06 (2006.01)
G01S 13/56 (2006.01)
G01S 13/88 (2006.01)
G06T 7/20 (2017.01)
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 (54) DISPLAY METHOD AND DEVICE
 (51) Int. Cl.
G06F 3/14 (2006.01)

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 (54) Image prediction method and device
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H04N 19/105 (2014.01)

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E04B 1/38 (2006.01)
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 (54) SYSTEMS AND METHODS FOR SELECTIVELY ROTATIONALLY FIXING A PEDALEDRIVETRAIN
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A63B 22/06 (2006.01)
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 (74) AJ PARK

(71) Illinois Tool Works Inc.
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 (51) Int. Cl.
E04G 15/04 (2006.01)
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G01N 27/414 (2006.01)
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B82Y 15/00 (2011.01)
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 (54) Illumination for fluorescence imaging using objective lens
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G01N 21/17 (2006.01)
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C12Q 1/68 (2018.01)

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 (74) WRAYS PTY LTD

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 (54) Compositions And Methods For Chemical Cleavage And Deprotection Of Surface-Bound Oligonucleotides
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C07H 21/04 (2006.01)
C12Q 1/6806 (2018.01)
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(71) I-Mab Biopharma US Limited
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 (54) Novel CD47 Monoclonal Antibodies and Uses Thereof
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- (71) ImmunoGen, Inc.
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 (54) Methods for formulating antibody drug conjugate compositions
 (51) Int. Cl.
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C12Q 1/10 (2006.01)
C12N 1/16 (2006.01)
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A61N 1/00 (2006.01)
A61N 1/05 (2006.01)
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H04W 52/02 (2009.01)
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G01S 5/00 (2006.01)
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G08B 7/00 (2006.01)
G08B 21/04 (2006.01)
G08B 25/10 (2006.01)
H04B 7/26 (2006.01)
H04B 17/27 (2015.01)
H04B 17/318 (2015.01)
H04W 4/02 (2018.01)
H04W 4/029 (2018.01)
H04W 4/80 (2018.01)
H04W 40/02 (2009.01)
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C02F 5/08 (2006.01)
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 F16L 3/10 (2006.01)
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 F16L 23/036 (2006.01)
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 A21D 13/02 (2006.01)
 A23L 7/00 (2016.01)
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 A23L 7/117 (2016.01)
 A23L 7/13 (2016.01)
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 B01L 3/00 (2006.01)
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 (54) Hybrid silk screen and direct-to-garment printing machine and process
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 A61M 16/00 (2006.01)
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 B63C 11/02 (2006.01)

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 C07D 307/82 (2006.01)
 A61K 31/343 (2006.01)
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B60S 3/00 (2006.01)
B65G 17/06 (2006.01)
F16G 15/02 (2006.01)
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G06F 3/16 (2006.01)
G06F 16/683 (2019.01)
G10L 19/005 (2013.01)
G10L 25/48 (2013.01)
H04R 29/00 (2006.01)
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G06K 9/78 (2006.01)
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(51) Int. Cl.
A01N 59/16 (2006.01)
A01N 59/20 (2006.01)
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C01B 25/163 (2006.01)
C01G 3/06 (2006.01)
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A61K 38/44 (2006.01)

A61K 31/327 (2006.01)
A61K 31/7016 (2006.01)
A61K 33/14 (2006.01)
A61K 33/18 (2006.01)
A61K 33/40 (2006.01)
A61K 38/47 (2006.01)
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A61B 5/01 (2006.01)
A61K 31/355 (2006.01)
A61K 31/375 (2006.01)
A61K 31/59 (2006.01)
A61K 33/04 (2006.01)
A61K 33/06 (2006.01)
A61K 33/18 (2006.01)
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B42D 15/00 (2006.01)
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A61K 9/51 (2006.01)
A61K 31/00 (2006.01)
A61K 31/04 (2006.01)
A61K 38/28 (2006.01)
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C07K 16/28 (2006.01)
C07K 14/705 (2006.01)
C07K 14/735 (2006.01)
C07K 16/30 (2006.01)
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A61B 5/395 (2021.01)
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G05D 1/02 (2020.01)
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(54) MACHINE LEARNING OF RESPONSE SELECTION TO STRUCTURED DATA INPUT
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G06F 40/20 (2020.01)
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(11) AU-A-2021203881
(21) 2021203881 (22) 11.06.2021
(54) BUILDING MANAGEMENT AND APPLIANCE CONTROL SYSTEM
(51) Int. Cl.
H02J 3/32 (2006.01)
H02J 7/34 (2006.01)
- (43) 08.07.2021
(62) 2019201205
(72) Clifton, Eric Douglass
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Oticon Medical A/S
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(21) 2020289830 (22) 17.12.2020
(54) Improved ECAP Recording Method and Cochlear Implant System
(51) Int. Cl.
A61N 1/36 (2006.01)
- (31) 16/721,635 (32) 19.12.19 (33) US
(43) 08.07.2021
(72) Molaee, Behnam; Segovia Martinez, Manuel
(74) Golja Haines & Friend
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- (71) Pall Corporation
(11) AU-A-2020260466
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(54) Mixer base assembly for mixing vessels and method of use
(51) Int. Cl.
B01F 15/00 (2006.01)
- (31) 16/724,728 (32) 23.12.19 (33) US
(43) 08.07.2021
(72) Corti, Eric A.; Keating, Timothy; Malloy, Andrew J.
(74) Shelston IP Pty Ltd.
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- (71) Pall Corporation
(11) AU-A-2020294183
(21) 2020294183 (22) 22.12.2020
(54) Mixer base assembly for mixing vessels and method of use
(51) Int. Cl.
B01F 13/08 (2006.01)
- (31) 16/724,539 (32) 23.12.19 (33) US
(43) 08.07.2021
(72) Corti, Eric A.; Keating, Timothy; Malloy, Andrew J.
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- (71) Palo Alto Research Center Incorporated
(11) AU-A-2020281065

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 (54) COLORIMETRIC DRUG TEST STRIP USING POROUS SUPPORT MATERIAL
 (51) Int. Cl.
G01N 21/75 (2006.01)
G01N 1/28 (2006.01)
G01N 33/52 (2006.01)
G01N 33/94 (2006.01)
 (31) 16/724,644 (32) 23.12.19 (33) US
 (43) 08.07.2021
 (72) Iftime, Gabriel; Meckler, Stephen Matthew; Schwartz, David Eric; Martini, Joerg; Rivest, Jessica Louis Baker
 (74) Davies Collison Cave Pty Ltd

(71) pewag austria GmbH
 (11) AU-A-2020281161
 (21) 2020281161 (22) 04.12.2020
 (54) Connection device for coupling a load to a lifting lug by means of a support bolt
 (51) Int. Cl.
F16B 45/00 (2006.01)
B66C 1/10 (2006.01)
B66C 1/66 (2006.01)
B66F 13/00 (2006.01)
F16B 9/02 (2006.01)
F16G 11/14 (2006.01)
 (31) 102019135324.6 (32) 19.12.19 (33) DE
 (43) 08.07.2021
 (72) Ivanic, Ranko
 (74) Davies Collison Cave Pty Ltd

Pfizer Inc. see Sanford-Burnham Medical Research Institute
 (21) 2021203768

(71) PGS Geophysical AS
 (11) AU-A-2020286228
 (21) 2020286228 (22) 09.12.2020
 (54) Method and systems for underwater application of streamer coating on geophysical streamers
 (51) Int. Cl.
G01V 1/20 (2006.01)
G01V 1/38 (2006.01)
 (31) 62/950,024 (32) 18.12.19 (33) US
 17/105,086 25.11.20 US
 (43) 08.07.2021
 (72) Lima, Jostein
 (74) Davies Collison Cave Pty Ltd

(71) Philogen S.P.A
 (11) AU-A-2021203986
 (21) 2021203986 (22) 16.06.2021
 (54) EDB Targeting IL-12 Compositions
 (51) Int. Cl.
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 14/54 (2006.01)
C07K 16/18 (2006.01)
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 (62) 2019219201
 (72) VILLA, Alessandra; MATASCI, Mattia; ONGARO, Tiziano
 (74) WRAYS PTY LTD

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 (21) 2021203784 (22) 08.06.2021
 (54) Multivariate residual-based health index for human health monitoring
 (51) Int. Cl.
G16H 50/20 (2018.01)
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 (43) 08.07.2021
 (62) 2020213311
 (72) WEGERICH, Stephan W.,
 (74) Spruson & Ferguson

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 (11) AU-A-2021203749
 (21) 2021203749 (22) 07.06.2021
 (54) METHODS OF PURIFYING CAN-NABINOIDS, COMPOSITIONS AND KITS THEREOF
 (51) Int. Cl.
A61K 36/185 (2006.01)
 (43) 08.07.2021
 (62) 2016210070
 (72) NADAL ROURA, Xavier
 (74) Collison & Co

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 (21) 2021203900 (22) 11.06.2021
 (54) AUDIO SIGNAL
 (51) Int. Cl.
G10L 21/0316 (2013.01)
G10L 21/0364 (2013.01)
 (43) 08.07.2021
 (62) 2018351031
 (72) COOKE, Michael
 (74) Halfords IP

(71) Precision Planting LLC
 (11) AU-A-2021204049
 (21) 2021204049 (22) 17.06.2021
 (54) Agricultural trench closing systems, methods, and apparatus
 (51) Int. Cl.
A01C 5/06 (2006.01)
 (43) 08.07.2021
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 (72) SAUDER, Derek; HODEL, Jeremy; MUHLBAUER, Cory
 (74) Spruson & Ferguson

(71) President and Fellows of Harvard College
 (11) AU-A-2021204023
 (21) 2021204023 (22) 17.06.2021
 (54) RNA-guided human genome engineering
 (51) Int. Cl.
C12N 15/00 (2006.01)
 (43) 08.07.2021
 (62) 2019216665
 (72) CHURCH, George M.; MALI, Prashant; YANG, Luhan
 (74) Davies Collison Cave Pty Ltd

(71) President and Fellows of Harvard College
 (11) AU-A-2021204024
 (21) 2021204024 (22) 17.06.2021
 (54) RNA-guided human genome engineering
 (51) Int. Cl.
C12N 15/00 (2006.01)
 (43) 08.07.2021
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 (72) CHURCH, George M.; MALI, Prashant; YANG, Luhan
 (74) Davies Collison Cave Pty Ltd

(71) Prothera Inc.
 (11) AU-A-2021204050
 (21) 2021204050 (22) 17.06.2021
 (54) Probiotic compositions and methods for the treatment of obesity and obesity-related conditions
 (51) Int. Cl.
A61K 35/747 (2015.01)
A61K 35/66 (2015.01)
A61K 35/74 (2015.01)
A61K 35/745 (2015.01)
A61P 3/04 (2006.01)
A61P 3/08 (2006.01)
A61P 3/10 (2006.01)
A61P 9/10 (2006.01)
C12N 1/20 (2006.01)
C12R 1/23 (2006.01)
C12R 1/24 (2006.01)
C12R 1/245 (2006.01)
C12R 1/25 (2006.01)
C12R 1/46 (2006.01)
C12R 1/85 (2006.01)
 (43) 08.07.2021
 (62) 2019204843
 (72) Olmstead, Stephen Francis
 (74) Davies Collison Cave Pty Ltd

(71) Provista Diagnostics, Inc.
 (11) AU-A-2021203920
 (21) 2021203920 (22) 11.06.2021
 (54) Biomarkers for detection of breast cancer
 (51) Int. Cl.
G01N 33/53 (2006.01)
A61K 35/16 (2015.01)
G01N 33/536 (2006.01)
G01N 33/567 (2006.01)
G01N 33/574 (2006.01)
 (43) 08.07.2021
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 (72) Mulpuri, Rao V.; HENDERSON, Meredith C.; REESE, David E.; BENSON, Kasey Lee
 (74) FB Rice Pty Ltd

(71) Pulmonx Corporation
 (11) AU-A-2021203913
 (21) 2021203913 (22) 11.06.2021
 (54) Methods, systems, and devices for analyzing lung imaging data
 (51) Int. Cl.
A61B 6/03 (2006.01)

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 (72) Radhakrishnan, Sri; Olivera, Ryan
 (74) Spruson & Ferguson

Pyett, K. see Craig, W.
 (21) 2021203759

(71) QIAGEN Australia Holding Pty. Ltd.
 (11) AU-A-2021203796
 (21) 2021203796 (22) 09.06.2021
 (54) Use of amino acid sequences from Mycobacterium tuberculosis or corresponding nucleic acids thereof for diagnosis and prevention of tubercular infection, diagnostic kit and vaccine therefrom

(51) Int. Cl.
C07K 14/35 (2006.01)
A61K 38/16 (2006.01)
C07K 16/12 (2006.01)
C12N 5/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/569 (2006.01)

(43) 08.07.2021
 (62) 2019202245
 (72) Amicosante, Massimo; Mariani, Francesca; Colizzi, Vittorio; Saltini, Cesare
 (74) Davies Collison Cave Pty Ltd

(71) Raccords et Plastiques Nicoll
 (11) AU-A-2020289803
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(51) Int. Cl.
B33Y 30/00 (2015.01)
 (31) 19/15227 (32) 20.12.19 (33) FR
 (43) 08.07.2021
 (72) SERIN, Jean-Pierre; JOUBERT, Pierre
 (74) Halfords IP

(71) Race Oncology Ltd.
 (11) AU-A-2021203863
 (21) 2021203863 (22) 10.06.2021
 (54) Combinatorial methods to improve the therapeutic benefit of bisantrene
 (51) Int. Cl.
A61K 31/336 (2006.01)
A61K 31/506 (2006.01)
 (43) 08.07.2021
 (62) 2019272044
 (72) GARNER, William J.; FRANKLIN, Amie; ROTHMAN, John
 (74) Spruson & Ferguson

(71) Research Institute of Industrial Science & Technology
 (11) AU-A-2020289886
 (21) 2020289886 (22) 21.12.2020
 (54) Method of extracting lithium from lithium-containing solution
 (51) Int. Cl.
C22B 26/12 (2006.01)

C02F 1/02 (2006.01)
C02F 1/28 (2006.01)
C02F 1/52 (2006.01)
C22B 3/00 (2006.01)
 (31) 10-2019-0172463 (32) 20.12.19 (33) KR
 (43) 08.07.2021
 (72) JUNG, Woo Chul; PARK, Woonkyoung; KIM, Ki Young
 (74) Griffith Hack

(71) Rhino Rack Australia Pty Limited
 (11) AU-A-2020289859
 (21) 2020289859 (22) 18.12.2020
 (54) Channel Fastener
 (51) Int. Cl.
F16B 7/04 (2006.01)
 (31) 2019904792 (32) 18.12.19 (33) AU
 (43) 08.07.2021
 (72) Connellan, Adam; Alfakhrany, Tarek; Whelan, Sam
 (74) IP SOLVED (ANZ) PTY. LTD.

(71) Rhodia Operations; Adama Makhteshim Ltd.
 (11) AU-A-2021203824
 (21) 2021203824 (22) 10.06.2021
 (54) Polyelectrolyte-layer forming block copolymers and compositions and used thereof
 (51) Int. Cl.
A01N 25/04 (2006.01)
A01N 25/12 (2006.01)
A01N 25/30 (2006.01)
A01N 43/707 (2006.01)
A01N 43/78 (2006.01)
A01N 47/04 (2006.01)
A01N 51/00 (2006.01)
C09D 5/00 (2006.01)
C09D 11/00 (2014.01)
 (43) 08.07.2021
 (62) 2016367260
 (72) SILBERT, Gilad; BERKOVITCH, Michael; WILSON, David James
 (74) FB Rice Pty Ltd

(71) RTC Industries, Inc.
 (11) AU-A-2021203763
 (21) 2021203763 (22) 08.06.2021
 (54) Product management display system with trackless pusher mechanism
 (51) Int. Cl.
A47F 1/12 (2006.01)
 (43) 08.07.2021
 (62) 2018285708
 (72) HARDY, Stephen N.
 (74) Davies Collison Cave Pty Ltd

(71) Rural Innovations Pty Ltd
 (11) AU-A-2021204045
 (21) 2021204045 (22) 17.06.2021
 (54) WIRE STRAINERS
 (51) Int. Cl.
B25B 25/00 (2006.01)
E04H 17/26 (2006.01)

(43) 08.07.2021
 (62) 2017261464
 (72) Fox, Richard
 (74) Ahearn Fox

(71) Sanford-Burnham Medical Research Institute; Pfizer Inc.
 (11) AU-A-2021203768
 (21) 2021203768 (22) 08.06.2021
 (54) BTLA fusion protein agonists and uses thereof
 (51) Int. Cl.
C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
A61K 45/06 (2006.01)
 (43) 08.07.2021
 (62) 2016286108
 (72) Ware, Carl F.; Sedy, John; Aivazian, Tigran; Miller, Brian; Crellin, Natasha K.
 (74) FB Rice Pty Ltd

(71) SCF Group Pty Ltd
 (11) AU-A-2020289877
 (21) 2020289877 (22) 18.12.2020
 (54) INTEGRATED TANK VALVE CONTROL
 (51) Int. Cl.
F17C 13/04 (2006.01)
B65D 88/12 (2006.01)
B65D 88/14 (2006.01)
B65D 88/54 (2006.01)
F16K 17/19 (2006.01)
F16K 24/06 (2006.01)
F17C 13/12 (2006.01)
 (31) 2019904874 (32) 20.12.19 (33) AU
 (43) 08.07.2021
 (72) Driscoll, Jamie Lee
 (74) Madderns Pty Ltd

(71) Schlumberger Technology B.V.
 (11) AU-A-2020294232
 (21) 2020294232 (22) 23.12.2020
 (54) Compression and stretch resistant components and cables for oilfield applications
 (51) Int. Cl.
G02B 6/44 (2006.01)
 (31) 16/724,432 (32) 23.12.19 (33) US
 (43) 08.07.2021
 (72) VARKEY, Joseph; KIM, David; GRISANTI, Maria; ALTINTAS, Burcu Unal
 (74) Griffith Hack

(71) SCHREDER
 (11) AU-A-2021203979
 (21) 2021203979 (22) 15.06.2021
 (54) Method for controlling the light distribution of a luminaire
 (51) Int. Cl.
F21S 8/08 (2006.01)
F21V 23/04 (2006.01)
H05B 33/08 (2020.01)

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 (62) 2016206047
 (72) WELLENS, Didier; SCHRÖDER, Helmut; BRAND, Daniel; RICHTER, Jörg
 (74) Griffith Hack

(71) Scott Technology Limited
 (11) AU-A-2020264381
 (21) 2020264381 (22) 06.11.2020
 (54) COMPLIANT TOOL CARRIER
 (51) Int. Cl.
 B25H 1/10 (2006.01)
 B25H 1/00 (2006.01)
 B25H 5/00 (2006.01)
 (31) 2019904851 (32) 20.12.19 (33) AU
 2020900390 12.02.20 AU
 (43) 08.07.2021
 (72) Thomson, Andrew James
 (74) Ellis Terry

(71) See-Out Pty Ltd.
 (11) AU-A-2021203831
 (21) 2021203831 (22) 10.06.2021
 (54) Image classification and labeling
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 G06N 3/02 (2006.01)
 G06T 1/40 (2006.01)
 (43) 08.07.2021
 (62) 2017214619
 (72) MAU, Sandra; SIVAPALAN, Sabesan
 (74) Spruson & Ferguson

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294214
 (21) 2020294214 (22) 13.03.2020
 (54) Data processing method and apparatus, and edge device
 (51) Int. Cl.
 G06F 12/02 (2006.01)
 (31) 10201913065Q (32) 23.12.19 (33) SG
 (43) 08.07.2021
 (72) LIU, Zuxi; ZHANG, Shuai
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294217
 (21) 2020294217 (22) 13.03.2020
 (54) Gesture recognition method and apparatus, electronic device, and storage medium
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 (31) 10201912990Q (32) 23.12.19 (33) SG
 (43) 08.07.2021
 (72) ZHAO, Haiyu; CHEN, Kaige; NIU, Daming
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294220
 (21) 2020294220 (22) 14.04.2020
 (54) Method and apparatus for filtering images and electronic device
 (51) Int. Cl.

G06K 9/46 (2006.01)
 (31) 10201913146V (32) 24.12.19 (33) SG
 (43) 08.07.2021
 (72) WU, Jin; CHEN, Kaige; YI, Shuai
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294276
 (21) 2020294276 (22) 20.03.2020
 (54) Game stage switching method and apparatus, and storage medium
 (51) Int. Cl.
 A63F 1/18 (2006.01)
 (31) 10201913030X (32) 23.12.19 (33) SG
 (43) 08.07.2021
 (72) ZHAO, Haiyu
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294277
 (21) 2020294277 (22) 12.03.2020
 (54) Target object identification system, method and apparatus, electronic device and storage medium
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 (31) 10201913024Q (32) 23.12.19 (33) SG
 (43) 08.07.2021
 (72) QUE, Bujun; ZHANG, Shuai; TAO, Yong
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294278
 (21) 2020294278 (22) 30.03.2020
 (54) Method and apparatus for obtaining sample images, and electronic device
 (51) Int. Cl.
 G06T 17/00 (2006.01)
 (31) 10201913056V (32) 23.12.19 (33) SG
 (43) 08.07.2021
 (72) WU, Jin; CHEN, Kaige; YI, Shuai
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294279
 (21) 2020294279 (22) 25.02.2020
 (54) Image association method, system and apparatus
 (51) Int. Cl.
 G06T 7/00 (2017.01)
 (31) 10201913017T (32) 23.12.19 (33) SG
 (43) 08.07.2021
 (72) CAI, Zhong Ang; WU, Jinyi; ZHAO, Haiyu; YI, Shuai
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294281
 (21) 2020294281 (22) 19.03.2020
 (54) Target tracking method and apparatus, electronic device, and storage medium
 (51) Int. Cl.
 G06T 7/246 (2017.01)
 (31) 10201913029S (32) 23.12.19 (33) SG

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 (72) ZHAO, Haiyu; ZHANG, Mingyuan; CHEN, Kaige
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294282
 (21) 2020294282 (22) 20.03.2020
 (54) Method, apparatus, and system for recognizing target object
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 (31) 10201913005Y (32) 23.12.19 (33) SG
 (43) 08.07.2021
 (72) NIU, Daming; WU, Jin; CHEN, Kaige; ZHAO, Haiyu; YI, Shuai
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294283
 (21) 2020294283 (22) 08.05.2020
 (54) Method and apparatus for detecting a dealing sequence, storage medium and electronic device
 (51) Int. Cl.
 G06K 9/00 (2006.01)
 (31) 10201913152S (32) 24.12.19 (33) SG
 (43) 08.07.2021
 (72) ZHAO, Haiyu; WU, Jinyi
 (74) Madderns Pty Ltd

(71) Snap-on Incorporated
 (11) AU-A-2020281066
 (21) 2020281066 (22) 02.12.2020
 (54) Floor jack lift arm
 (51) Int. Cl.
 B66F 7/10 (2006.01)
 B66F 5/00 (2006.01)
 (31) 16/720,945 (32) 19.12.19 (33) US
 (43) 08.07.2021
 (72) EGGERT, Daniel M.; THOMPSON, Christopher D.; ANDERSEN, Jonathan I.
 (74) Griffith Hack

(71) Snosko Pty Ltd
 (11) AU-A-2020204047
 (21) 2020204047 (22) 17.06.2020
 (54) SPILL CONTAINMENT APPARATUS
 (51) Int. Cl.
 B65D 90/24 (2006.01)
 B65D 77/04 (2006.01)
 B65D 81/00 (2006.01)
 B65D 88/12 (2006.01)
 B65D 90/50 (2019.01)
 G01F 23/296 (2006.01)
 G08B 21/18 (2006.01)
 (43) 08.07.2021

(72) GOODE, Max
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) Société des Produits Nestlé S.A.
 (11) AU-A-2021204012
 (21) 2021204012 (22) 17.06.2021

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- (54) Nutritional composition and infant formula for promoting myelination of the brain
 (51) Int. Cl.
A23L 33/12 (2016.01)
A23L 33/00 (2016.01)
A23L 33/15 (2016.01)
A23L 33/16 (2016.01)
A61K 31/30 (2006.01)
A61K 31/315 (2006.01)
A61K 45/00 (2006.01)
 (43) 08.07.2021
 (62) 2016372281
 (72) Schneider, Nora; Hauser, Jonas; Deoni, Sean; Bartfai, Tamas
 (74) Shelston IP Pty Ltd.
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- (71) Société des Produits Nestlé S.A.
 (11) AU-A-2021204014
 (21) 2021204014 (22) 17.06.2021
 (54) Nutritional composition and infant formula for promoting de novo myelination
 (51) Int. Cl.
A23L 33/12 (2016.01)
A23L 33/00 (2016.01)
A23L 33/105 (2016.01)
A23L 33/15 (2016.01)
A23L 33/16 (2016.01)
A61K 31/30 (2006.01)
A61K 31/315 (2006.01)
A61K 31/40 (2006.01)
A61P 25/00 (2006.01)
 (43) 08.07.2021
 (62) 2016374160
 (72) Schneider, Nora; Hauser, Jonas; Deoni, Sean; Bartfai, Tamas; O'Regan, Jonathan
 (74) Shelston IP Pty Ltd.
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- (71) Société des Produits Nestlé S.A.
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 (21) 2021204020 (22) 17.06.2021
 (54) Nutritional composition and infant formula for promoting myelination of the brain
 (51) Int. Cl.
A23L 33/15 (2016.01)
A23L 33/12 (2016.01)
A23L 33/16 (2016.01)
A61K 45/00 (2006.01)
A61P 25/00 (2006.01)
 (43) 08.07.2021
 (62) 2016374155
 (72) Schneider, Nora; Hauser, Jonas; Deoni, Sean; Bartfai, Tamas
 (74) Shelston IP Pty Ltd.
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- (71) Soligenix, Inc.
 (11) AU-A-2021203704
 (21) 2021203704 (22) 07.06.2021
 (54) SYSTEMS AND METHODS FOR PRODUCING SYNTHETIC HYPERICIN
 (51) Int. Cl.
C07C 50/36 (2006.01)
C07C 46/00 (2006.01)
C07C 46/10 (2006.01)
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- (43) 08.07.2021
 (62) 2016396033
 (72) ARUMUGHAM, Rasappa; SCHABER, Christopher; RAUTER, Holger; WERNER, Silvia
 (74) Blue Penguin IP Ltd
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- (71) SomniFix International LLC
 (11) AU-A-2021203667
 (21) 2021203667 (22) 04.06.2021
 (54) A SYSTEM FOR SLEEP-DISORDERED BREATHING TREATMENT AND METHODS OF USING THE SAME
 (51) Int. Cl.
A61F 5/56 (2006.01)
A61M 16/06 (2006.01)
 (43) 08.07.2021
 (62) 2018225735
 (72) Michalak, Nicholas; Michalak, Andre
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Sony Corporation
 (11) AU-A-2021203892
 (21) 2021203892 (22) 11.06.2021
 (54) Information processing device, information processing method, program, and observation system
 (51) Int. Cl.
G06T 7/00 (2017.01)
C12M 1/34 (2006.01)
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H04N 5/232 (2006.01)
G06T 1/00 (2006.01)
G06T 3/00 (2006.01)
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A61M 37/00 (2006.01)
A61K 9/22 (2006.01)
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A61K 33/36 (2006.01)
A61K 9/16 (2006.01)
A61K 9/48 (2006.01)
A61P 35/00 (2006.01)
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G05D 1/00 (2006.01)
E21B 44/00 (2006.01)
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 (74) Cotters Patent & Trade Mark Attorneys
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 (51) Int. Cl.
A61K 35/741 (2015.01)
A61K 35/742 (2015.01)
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C12N 1/20 (2006.01)
G01N 33/68 (2006.01)
C12R 1/01 (2006.01)
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 (51) Int. Cl.
C07K 14/705 (2006.01)
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A61K 31/40 (2006.01)
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A61K 31/192 (2006.01)
A61K 31/195 (2006.01)
A61K 31/198 (2006.01)
A61K 31/437 (2006.01)
A61K 31/7004 (2006.01)
A61K 31/7016 (2006.01)
A61P 1/10 (2006.01)
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 (51) Int. Cl.
A61K 31/02 (2006.01)
A61K 9/107 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
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 (51) Int. Cl.
G06Q 50/30 (2012.01)
G06Q 10/06 (2012.01)
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 (54) Chimeric antigen receptors targeting cancer
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C07K 14/705 (2006.01)
A61K 39/395 (2006.01)
A61K 48/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
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A61K 31/343 (2006.01)
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A61K 45/06 (2006.01)
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 (54) Release agent composition
 (51) Int. Cl.
C04B 41/53 (2006.01)
B22C 3/00 (2006.01)
B28B 7/38 (2006.01)
B29C 33/56 (2006.01)
C04B 24/08 (2006.01)
C04B 40/00 (2006.01)
C08L 95/00 (2006.01)
C10M 105/32 (2006.01)
C11C 3/00 (2006.01)
C11D 1/00 (2006.01)
C23G 5/06 (2006.01)

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 (72) Cater, Nathan Kingsley
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C07D 215/56 (2006.01)
A61K 31/47 (2006.01)
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C07B 59/00 (2006.01)

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C40B 30/04 (2006.01)
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G01N 33/53 (2006.01)

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 (54) CARTRIDGE WITH IMPROVED PENETRATION AND EXPANSION
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F42B 33/00 (2006.01)
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A61L 27/38 (2006.01)
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A63B 5/11 (2006.01)

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A61F 2/28 (2006.01)
A61K 31/575 (2006.01)

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A61K 9/00 (2006.01)
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A61K 31/56 (2006.01)

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 (54) PCB OPTICAL ISOLATION BY NONUNIFORM CATCH PAD STACK
 (51) Int. Cl.
H05K 1/11 (2006.01)
G01S 17/89 (2020.01)

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 (21) 2021203829 (22) 10.06.2021
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H02J 3/38 (2006.01)

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(74) FPA Patent Attorneys Pty Ltd

(71) Westinghouse Air Brake Technologies Corporation
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 (21) 2020289779 (22) 16.12.2020
 (54) COMMUNICATION SYSTEM
 (51) Int. Cl.
H04W 4/46 (2018.01)
G06F 17/00 (2019.01)
H04W 4/44 (2018.01)
H04W 88/06 (2009.01)

(31) 16/719,095 (32) 18.12.19 (33) US

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 (54) VEHICLE CONTROL SYSTEM
 (51) Int. Cl.
 G05D 1/02 (2020.01)
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 (54) System for mid-air payload retrieval by
 a UAV
 (51) Int. Cl.
 B64D 1/22 (2006.01)
 B64C 39/00 (2006.01)
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 (72) PRAGER, Andre
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- (71) Xenon Pharmaceuticals Inc.
 (11) AU-A-2021203771
 (21) 2021203771 (22) 08.06.2021
 (54) Benzenesulfonamide compounds and
 their use as therapeutic agents
 (51) Int. Cl.
 C07D 401/12 (2006.01)
 A61K 31/4427 (2006.01)
 A61P 25/08 (2006.01)
 C07D 417/12 (2006.01)
 C07D 451/02 (2006.01)
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 (72) ANDREZ, Jean-Christophe; Burford,
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2019283862	ALLEGION (NEW ZEALAND) LIMITED	2020294220	SenseTime International Pte. Ltd.
2019283871	ALLEGION (NEW ZEALAND) LIMITED	2020294223	Carel Industries S.p.A.
2019283963	CULLEN, S.	2020294231	Cropper, S.; Cropper, P.
2019284053	Canon Kabushiki Kaisha	2020294232	Schlumberger Technology B.V.
2020204047	Snosko Pty Ltd	2020294249	Logan Cove Pty Ltd
2020210288	Kavanagh Industries Pty Ltd	2020294276	SenseTime International Pte. Ltd.
2020227023	JINZHENG ECO-TECHNOLOGY CO., LTD.	2020294277	SenseTime International Pte. Ltd.
2020230228	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO., LTD.	2020294278	SenseTime International Pte. Ltd.
2020244374	Dayani, A.A.; Amidi, O.D.	2020294279	SenseTime International Pte. Ltd.
2020244434	Farmalinx Pty Ltd	2020294281	SenseTime International Pte. Ltd.
2020244435	Farmalinx Pty Ltd	2020294282	SenseTime International Pte. Ltd.
2020256288	Oakley, Inc.	2020294283	SenseTime International Pte. Ltd.
2020260466	Pall Corporation	2020294320	Masterlink Solutions Group Pty Ltd
2020264381	Scott Technology Limited	2020327338	China University of Mining and Technology
2020267166	WANG, Y.	2020331563	Corthotec Ltd
2020267167	WANG, Y.	2020343997	China University of Mining and Technology
2020267171	China University of Mining and Technology, Beijing; Wuhan Changsheng Mine Security Technology Limited	2020365106	Innoveso Pty Ltd
2020273297	Brandenburgische Technische Universität Cottbus-Senftenberg	2020394624	Capital One Services, LLC
2020273301	Yubico AB	2021203451	Austin Star Detonator Company
2020277193	Biosense Webster (Israel) Ltd.	2021203514	The Trustees of the University of Pennsylvania; Novartis AG; The Scripps Research Institute
2020277254	AMADEUS S.A.S.	2021203515	The Brigham and Women's Hospital, Inc.
2020277256	Cyntech Anchors Ltd.	2021203619	Myco Sciences Limited
2020281007	Motorola Solutions, Inc.	2021203663	OntheMuV, Inc.
2020281025	JPI Pty Ltd	2021203667	SomniFix International LLC
2020281028	ASSA ABLOY Australia Pty Limited	2021203704	Soligenix, Inc.
2020281065	Palo Alto Research Center Incorporated	2021203717	Ascendis Pharma Growth Disorders A/S
2020281066	Snap-on Incorporated	2021203748	Cellix Bio Private Limited
2020281070	Cherimulla Itty, T.	2021203749	PHYTOPLANT RESEARCH S.L
2020281111	Hype Diversified Pty Ltd.	2021203750	DHK Storage, LLC
2020281161	pewag austria GmbH	2021203752	Syros Pharmaceuticals, Inc.
2020281175	Huazhong University of Science and Technology	2021203758	Google LLC
2020281176	Motorola Solutions, Inc.	2021203759	Craig, W.; Pyett, K.
2020286213	Inventis Technology Pty Limited	2021203760	GE Global Sourcing LLC
2020286228	PGS Geophysical AS	2021203761	Aurigene Discovery Technologies Limited
2020286287	Hill-Rom Services Pte. Ltd.	2021203763	RTC Industries, Inc.
2020286290	TKH Security LLC	2021203764	NuVasive, Inc.
2020286327	Mining Tag S.A.	2021203768	Sanford-Burnham Medical Research Institute; Pfizer Inc.
2020286336	Kerkhoff, S.	2021203770	The Regents of the University of California
2020289712	Aluminium Industries of Australia Pty. Ltd.	2021203771	Xenon Pharmaceuticals Inc.
2020289732	FUTURE EQUIPMENT LIMITED	2021203773	Excitus AS
2020289747	Club Car, LLC	2021203777	Dolby International AB
2020289759	Uniqco WA Pty Ltd	2021203779	The University of North Carolina at Chapel Hill
2020289765	Hensoldt Sensors GmbH	2021203780	Dropbox, Inc.
2020289779	Westinghouse Air Brake Technologies Corporation	2021203781	Commonwealth Scientific and Industrial Research Organisation
2020289782	Westinghouse Air Brake Technologies Corporation	2021203782	Apple Inc.
2020289789	Motor City Wash Works, Inc.	2021203783	I-Mab Biopharma US Limited
2020289803	Raccords et Plastiques Nicoll	2021203784	PhysIQ Inc.
2020289813	FA FM Pty Ltd	2021203786	Vertex Pharmaceuticals (Europe) Limited
2020289820	Beijing Tusen Zhitu Technology Co.,Ltd.	2021203788	Endurant Systems, LLC
2020289830	Oticon Medical A/S	2021203790	Novartis AG; The Trustees of the University of Pennsylvania
2020289852	CRC-Evans Pipeline International, Inc.	2021203791	Dolby International AB
2020289855	ARB Corporation Ltd	2021203792	Apogenix AG
2020289857	JJ Invention Company Pty Ltd	2021203793	Navigate Cardiac Structures, Inc.
2020289859	Rhino Rack Australia Pty Limited	2021203794	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
2020289870	AR Developing, LLC	2021203796	QIAGEN Australia Holding Pty. Ltd.
2020289871	AR Developing, LLC	2021203800	HWANG, Y.
2020289877	SCF Group Pty Ltd	2021203805	Illumina, Inc.
2020289886	Research Institute of Industrial Science & Technology	2021203809	Synagile Corporation
2020289887	Gyrus ACMI, Inc. D/B/A Olympus Surgical Technologies America	2021203810	Telefonaktiebolaget LM Ericsson (publ)
2020294153	American International Industries	2021203812	Ocado Innovation Limited
2020294183	Pall Corporation	2021203814	AdvanSix Resins & Chemicals LLC
2020294189	The Raymond Corporation	2021203815	Visa International Service Association
2020294214	SenseTime International Pte. Ltd.	2021203819	Illumina, Inc.
2020294217	SenseTime International Pte. Ltd.		

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2021203820	The General Hospital Corporation	2021203926	Goldman Sachs & Co. LLC
2021203822	National Nail Corp.	2021203927	Eli Lilly and Company
2021203824	Rhodia Operations; Adama Makhteshim Ltd.	2021203928	Fisher & Paykel Healthcare Limited
2021203826	FiberLean Technologies Limited	2021203931	Miller, M.J.; Moraski, G.
2021203827	Teleflex Medical Incorporated	2021203932	BioConsortia, Inc.
2021203828	Children's Hospital & Research Center at Oakland	2021203934	Illumina, Inc.; Illumina Cambridge Limited
2021203829	Wellhead Power Solutions, LLC	2021203935	The Board of Regents of the University of Texas System
2021203830	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2021203937	Duke University
2021203831	See-Out Pty Ltd.	2021203938	UCL Business PLC
2021203832	Breville Pty Limited	2021203939	Unger, E.C.
2021203835	Kellogg Company	2021203941	Edico Genome Corp.
2021203836	American Gene Technologies International Inc.	2021203955	Ab Initio Technology LLC
2021203837	BRIEN HOLDEN VISION INSTITUTE	2021203956	Baylor College of Medicine; Texas Heart Institute
2021203838	Academisch Ziekenhuis Leiden	2021203957	Nalu Medical, Inc.
2021203839	CareFusion 303, Inc.	2021203958	NuVasive, Inc.
2021203840	Emory University	2021203961	Intrexon Corporation
2021203841	Deere & Company	2021203965	Cocoon Data Holdings Limited
2021203842	Huawei Technologies Co., Ltd.	2021203966	Deere & Company
2021203843	Covidien LP	2021203968	BRISTOL-MYERS SQUIBB COMPANY
2021203844	Cargill, Incorporated	2021203969	Deere & Company
2021203845	Illinois Tool Works Inc.	2021203970	Deere & Company
2021203847	Eli Lilly and Company	2021203972	E. I. DU PONT DE NEMOURS AND COMPANY
2021203849	MAKO Surgical Corp.	2021203973	Urschel Laboratories, Inc.
2021203850	Aristocrat Technologies Australia Pty Limited	2021203974	Vista Outdoor Operations LLC
2021203853	Todd, R.	2021203975	University of Southern California
2021203854	iSOL8 Pty Ltd	2021203976	Cabinplant International A/S
2021203855	Nicoventures Trading Limited	2021203977	Berg LLC
2021203860	F. Hoffmann-La Roche AG	2021203979	SCHREDER
2021203861	InterDigital Patent Holdings, Inc.	2021203983	BOE Technology Group Co., Ltd.
2021203862	Bry Air [Asia] Pvt. Ltd.	2021203984	TE Connectivity Australia Pty Ltd
2021203863	Race Oncology Ltd.	2021203986	Philogen S.P.A
2021203865	Britax Child Safety Inc	2021203987	Vibrant Holdings, LLC
2021203866	Cipher Surgical Limited	2021203995	Janssen Biotech, Inc.
2021203871	Garock Pty Ltd	2021203997	BioAtla, LLC
2021203872	Arch Biopartners, Inc.	2021203998	FISHER & PAYKEL HEALTHCARE LIMITED
2021203873	Noble Healthcare Group Pty Ltd	2021204000	Capital One Services, LLC
2021203874	National University of Ireland, Galway	2021204004	Boston Scientific Neuromodulation Corporation
2021203875	Huawei Technologies Co., Ltd.; University of Science and Technology of China	2021204009	Mallinckrodt Hospital Products IP Limited
2021203876	CytomX Therapeutics, Inc.	2021204010	Incube Labs, LLC
2021203877	Illumina, Inc.	2021204012	Société des Produits Nestlé S.A.
2021203880	Inguran, LLC	2021204013	Northrop Grumman Systems Corporation
2021203881	Orison Inc.	2021204014	Société des Produits Nestlé S.A.
2021203882	McElroy Manufacturing Inc.	2021204015	CareFusion 303, Inc.
2021203883	Memorial Sloan Kettering Cancer Center	2021204017	Warsaw Orthopedic, Inc.
2021203884	Wing Aviation LLC	2021204019	tZERO IP, LLC
2021203885	M&R Printing Equipment, Inc.	2021204020	Société des Produits Nestlé S.A.
2021203887	DEKA Products Limited Partnership	2021204022	Atea Pharmaceuticals, Inc.
2021203888	El-Shafei, A.	2021204023	President and Fellows of Harvard College
2021203889	Daiichi Sankyo Company, Limited	2021204024	President and Fellows of Harvard College
2021203890	Technological Resources Pty Ltd	2021204028	Telefonaktiebolaget LM Ericsson (PUBL)
2021203891	4D Pharma Research Limited	2021204033	Waymo LLC
2021203892	Sony Corporation	2021204034	Sony Corporation
2021203894	Evogene Ltd.	2021204036	OJO Labs, Inc.
2021203895	BWXT ISOTOPE TECHNOLOGY GROUP, INC.	2021204037	ICON Health & Fitness, Inc.
2021203896	Telstra Corporation	2021204038	Inbiose N.V.
2021203900	Please Hold (UK) Limited	2021204040	Eli Lilly and Company
2021203903	Apple Inc.	2021204041	Trinity Bay Equipment Holdings, LLC
2021203904	Turner Jr., E.	2021204045	Rural Innovations Pty Ltd
2021203905	Kymab Limited	2021204047	ImmunoGen, Inc.
2021203906	Clinical Genomics Pty. Ltd.	2021204048	North Carolina State University
2021203909	Veedol Lubricants Pty Ltd	2021204049	Precision Planting LLC
2021203912	Borealis AG	2021204050	Prothera Inc.
2021203913	Pulmonx Corporation	2021204051	Capital One Services, LLC
2021203914	Apple Inc.	2021204053	Boston Scientific Scimed, Inc.
2021203915	W.L. Gore & Associates, Inc.	2021204054	The Regents of the University of California
2021203916	Constance Therapeutics, Inc.	2021204056	Delos Living LLC
2021203918	GENENTECH, INC.	2021204057	Becton, Dickinson and Company
2021203919	Warsaw Orthopedic, Inc.		
2021203920	Provista Diagnostics, Inc.		
2021203925	Vanda Pharmaceuticals Inc.		

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(51) Int. Cl.
C09K 11/77 (2006.01)
C04B 35/626 (2006.01)
G01N 1/28 (2006.01)
G01N 23/00 (2006.01)
G01N 23/2055 (2018.01)
G01N 23/2251 (2018.01)
G01T 1/115 (2006.01)
G01N 1/34 (2006.01)
G01N 1/44 (2006.01)
(45) 08.07.2021
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(11) AU-A-2021102646
(21) 2021102646 **(22)** 18.05.2021
(54) AUTOMATED HYPERSPECTRAL IMAGE CLUSTERING USING MULTI-LEVEL QUANTUM DIFFERENTIAL EVOLUTION ON QUANTUM HARDWARE
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G06T 7/168 (2017.01)
G06N 10/00 (2019.01)
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(74) Blessen Skariah Thomas

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(21) 2021102233 **(22)** 28.04.2021

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(51) Int. Cl.
B09B 1/00 (2006.01)
B02C 21/00 (2006.01)
B09B 5/00 (2006.01)
(45) 08.07.2021
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(21) 2021102127

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(11) AU-A-2021102690
(21) 2021102690 **(22)** 19.05.2021
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F21V 17/16 (2006.01)
A61L 2/10 (2006.01)
F21V 17/00 (2006.01)
F21V 17/06 (2006.01)
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F21Y 103/00 (2016.01)
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C12M 1/00 (2006.01)
B32B 3/12 (2006.01)
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(71) Gamble, J.K.

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(21) 2021102624 (22) 17.05.2021

(54) A pillow

(51) Int. Cl.

A47G 9/10 (2006.01)

A61G 7/07 (2006.01)

A47C 20/02 (2006.01)

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(11) AU-A-2021102664

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(51) Int. Cl.

G06Q 50/02 (2012.01)

G01N 33/00 (2006.01)

G01N 33/24 (2006.01)

G01W 1/04 (2006.01)

G08B 21/18 (2006.01)

G16Y 10/05 (2020.01)

G16Y 20/10 (2020.01)

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G16H 10/60 (2018.01)

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(21) 2021102688 (22) 19.05.2021

(54) Method for Detecting Residual Stress of Thin Films with Fibre Texture

(51) Int. Cl.

G01N 23/20 (2018.01)

G06F 17/10 (2006.01)

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(11) AU-A-2021102389

(21) 2021102389 (22) 06.05.2021

(54) A Mobile Shelter Self-service Supermarket For the Emergency Demand

(51) Int. Cl.

E04H 1/12 (2006.01)

A47F 10/02 (2006.01)

A61L 2/22 (2006.01)

E04B 1/343 (2006.01)

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(21) 2021102548 (22) 13.05.2021

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(51) Int. Cl.

C01B 33/18 (2006.01)

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C01B 32/184 (2017.01)

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(21) 2021102767 (22) 22.05.2021

(54) APPLICATION OF AHL4 IN THE REGULATION OF PLANT LIPID METABOLISM AND METHOD FOR INCREASING SEED OIL CONTENT AND UNSATURATED FATTY ACID COMPOSITION IN PLANT SEEDS

(51) Int. Cl.

C12N 15/82 (2006.01)

(45) 08.07.2021

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(11) AU-A-2021102768

(21) 2021102768 (22) 22.05.2021

(54) METHOD FOR IDENTIFYING SUPERIOR HAPLOTYPES OF POLYPLOID CROPS AND APPLICATION THEREOF AND APPLICATION OF NPC6 GENE IN THE BREEDING OF RAPE FOR SEED OIL PRODUCTION

(51) Int. Cl.

A01H 1/04 (2006.01)

A01H 1/00 (2006.01)

C12Q 1/6827 (2018.01)

C12Q 1/6895 (2018.01)

A01H 6/20 (2018.01)

C12Q 1/6837 (2018.01)

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(11) AU-A-2021102629

(21) 2021102629 (22) 17.05.2021

(54) LITHIUM BATTERY THERMAL RUNAWAY MULTI-LEVEL DETECTION AND EARLY WARNING SYSTEM AND JUDGMENT METHOD

(51) Int. Cl.

H02H 7/18 (2006.01)

G06N 3/02 (2006.01)

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 (54) NOVEL HIGH-EFFICIENCY COMPOSITE FIRE EXTINGUISHING AGENT AND PREPARATION THEREOF
 (51) Int. Cl.
 A62D 1/00 (2006.01)
 A62C 99/00 (2010.01)
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 (11) AU-A-2021102527
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 (54) A tonifying and balancing restorative paste
 (51) Int. Cl.
 A61K 36/258 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/06 (2006.01)
 A61K 36/074 (2006.01)
 A61K 36/076 (2006.01)
 A61K 36/232 (2006.01)
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 A61K 36/481 (2006.01)
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 A61K 36/65 (2006.01)
 A61K 36/752 (2006.01)
 A61K 36/756 (2006.01)
 A61K 36/804 (2006.01)
 A61K 36/8945 (2006.01)
 A61K 36/8965 (2006.01)
 A61K 36/8966 (2006.01)
 A61K 36/8968 (2006.01)
 A61K 36/8984 (2006.01)
 A61K 36/9064 (2006.01)
 A61K 36/9066 (2006.01)
 A61K 38/01 (2006.01)
 A61K 47/46 (2006.01)
 A61P 1/04 (2006.01)
 (45) 08.07.2021
 (72) Gan, Aiping
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- (71) Imtrade Australia Pty Ltd
 (11) AU-A-2021102686
 (21) 2021102686 (22) 19.05.2021
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 (51) Int. Cl.
 A01N 45/00 (2006.01)
 A01P 21/00 (2006.01)
 A01N 25/10 (2006.01)
 A01N 25/12 (2006.01)
 A01N 25/30 (2006.01)
 (45) 08.07.2021
 (72) McPhee, Neil John; Rainbird, Ross Melville
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 (11) AU-A-2021102687
 (21) 2021102687 (22) 19.05.2021
 (54) Pesticide formulation comprising delta-methrin
 (51) Int. Cl.
 A01N 53/00 (2006.01)
 A01P 7/00 (2006.01)
 A01N 25/02 (2006.01)
 A01N 43/30 (2006.01)
 (45) 08.07.2021
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 (21) 2021102651 (22) 18.05.2021
 (54) INTELLIGENT SEPARATING APPARATUS FOR MILK ANIMALS
 (51) Int. Cl.
 A01K 29/00 (2006.01)
 A01K 1/00 (2006.01)
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 A01K 11/00 (2006.01)
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 (11) AU-A-2021102654
 (21) 2021102654 (22) 18.05.2021
 (54) PREPARATION METHOD OF WOODEN COMPOSITE MATERIALS
 (51) Int. Cl.
 B27K 3/22 (2006.01)
 B27K 3/00 (2006.01)
 B27K 3/16 (2006.01)
 B27K 3/26 (2006.01)
 H05K 9/00 (2006.01)
 (45) 08.07.2021
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 (21) 2021102395 (22) 07.05.2021
 (54) BIM (Building Information Modeling) Parametric Modeling and Augmented Reality Mobile Inspection Method for Pavement Distresses
 (51) Int. Cl.
 G06T 19/00 (2011.01)
 G06F 30/13 (2020.01)
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 (11) AU-A-2021102683
 (21) 2021102683 (22) 19.05.2021
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 (51) Int. Cl.
 C12N 15/82 (2006.01)
 C07H 21/04 (2006.01)
 C07K 14/415 (2006.01)
 C12Q 1/6895 (2018.01)
 (45) 08.07.2021
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 (54) Gossypium.hirsutum GhEBF1 gene, protein and its application
 (51) Int. Cl.
 C12N 15/82 (2006.01)
 C07H 21/04 (2006.01)
 C07K 14/415 (2006.01)
 C12Q 1/6895 (2018.01)
 (45) 08.07.2021
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 (54) A Soil activator and preparation method
 (51) Int. Cl.
 C05B 7/00 (2006.01)
 C12N 1/14 (2006.01)
 C12N 1/20 (2006.01)
 C12R 1/065 (2006.01)
 C12R 1/07 (2006.01)
 C12R 1/43 (2006.01)
 C12R 1/885 (2006.01)
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 (21) 2021102581
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(51) Int. Cl.

G06F 9/455 (2018.01)

G06F 9/46 (2006.01)

G06F 16/25 (2019.01)

G06F 21/60 (2013.01)

G06Q 10/06 (2012.01)

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(54) Wetsuit or life jacket with back protection

(51) Int. Cl.

A41D 13/015 (2006.01)

A41D 7/00 (2006.01)

A41D 13/05 (2006.01)

B63C 9/11 (2006.01)

(45) 08.07.2021

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(54) TOUCH DOWN AVIATION AND THRUST POWERED RUNWAY WITH IoT

(51) Int. Cl.

G08G 5/00 (2006.01)

B64D 45/04 (2006.01)

E01C 9/00 (2006.01)

G16Y 20/20 (2020.01)

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(51) Int. Cl.

C09K 11/77 (2006.01)

H01L 31/055 (2014.01)

H01L 33/50 (2010.01)

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(11) AU-A-2021102634

(21) 2021102634 (22) 17.05.2021

(54) PORTABLE AND LOW-COST BATTERY PROTECTION DEVICE

(51) Int. Cl.

H01M 50/202 (2021.01)

H01M 50/227 (2021.01)

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(45) 08.07.2021

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(11) AU-A-2021101690

(21) 2021101690 (22) 01.04.2021

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(51) Int. Cl.

B23B 31/10 (2006.01)

B23B 31/02 (2006.01)

B23Q 3/12 (2006.01)

B25B 5/16 (2006.01)

(31) 2020901034 (32) 03.04.20 (33) AU

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(72) Kerekes, Peter Csaba

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(71) KINGFA SCI. & TECH. CO., LTD; GUANGDONG BLOOMACHINE CO., LTD.

(11) AU-A-2021102147

(21) 2021102147 (22) 22.04.2021

(54) AN ANTI-BRIDGING NEGATIVE-PRESSURE SUCTION DEVICE FOR POWDER STORAGE TANKS

(51) Int. Cl.

B65D 88/68 (2006.01)

B65G 53/26 (2006.01)

(45) 08.07.2021

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(21) 2021102713 (22) 20.05.2021

(54) Fully autonomous smart manufacturing unit using Intelligent Feature Recognition Algorithm

(51) Int. Cl.

G05B 19/418 (2006.01)

G05B 15/02 (2006.01)

G05B 19/042 (2006.01)

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A61L 2/24 (2006.01)

A61L 2/22 (2006.01)

B05B 12/02 (2006.01)

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C02F 3/08 (2006.01)

C02F 3/10 (2006.01)

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E04H 17/10 (2006.01)

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 (54) ALKALINE CEMENTITIOUS MATERIAL OF C-A-S-H SEED CRYSTAL, PREPARATION METHOD AND USE THEREOF
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C04B 28/04 (2006.01)
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(21) 2021101962

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DEVICE FOR SIMULTANEOUSLY
REMOVING HEAVY METAL IONS
AND ORGANIC POLLUTANTS FROM
WASTEWATER
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C02F 1/46 (2006.01)
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AND WATER POLLUTION CONTROL
PLATFORM
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C02F 1/465 (2006.01)
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FOR ENHANCED PROTEIN SECRE-
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C12N 15/70 (2006.01)
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Y.R.
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(54) A POTENTIAL BLUE-EMITTING
PHOSPHOR Na₂CaSiO₄: Eu²⁺, Ce³⁺
PHOSPHOR WITH TUNABLE EMIS-
SION FOR UV/NUV BASED WHITE
LED AND SOLAR APPLICATIONS
(51) Int. Cl.
C09K 11/77 (2006.01)
H01L 31/0256 (2006.01)
H01L 31/055 (2014.01)
H01L 33/50 (2010.01)
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(11) AU-A-2021102697
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ACTIVATED PHOSPHOR FOR NUV
EXCITED WLEDS AND SOLAR CELL
APPLICATIONS
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C09K 11/77 (2006.01)
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(21) 2021102753 (22) 21.05.2021
(54) GAME TABLE
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A47B 25/00 (2006.01)
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FYING DEVICE AND METHOD BASED
ON DEEP LEARNING
(51) Int. Cl.
G06Q 50/02 (2012.01)
G06N 3/08 (2006.01)
G06N 20/00 (2019.01)
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(45) 08.07.2021
(72) SONG, CAIXIA
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 (31) 202010805243.8 (32) 12.08.20 (33) CN
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 (72) SONG, CAIXIA
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(21) 2021102414 (22) 08.05.2021

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G06K 9/00 (2006.01)

G06N 3/02 (2006.01)

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(54) A NOVEL VLSI BASED ARCHITECTURE FOR STROKE DETECTION USING OPTIMIZED RESOURCE ALLOCATION

(51) Int. Cl.

A61B 5/372 (2021.01)

A61B 5/00 (2006.01)

A61B 5/291 (2021.01)

G05B 13/02 (2006.01)

G06F 17/15 (2006.01)

H03H 17/02 (2006.01)

H01L 27/02 (2006.01)

H03H 17/00 (2006.01)

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(54) A SYSTEM AND METHOD FOR PROVIDING ONLINE PULSE BETTING ON A GAME OR SPORTS EVENT

(51) Int. Cl.

A63F 9/00 (2006.01)

G06Q 50/34 (2012.01)

G07F 17/32 (2006.01)

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(54) Oyster Reef Structure, Coastal Protection Device, and Coastal Protection Method

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G06K 9/62 (2006.01)

G06N 3/08 (2006.01)

G06N 20/00 (2019.01)

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G06T 7/00 (2017.01)
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B01D 47/02 (2006.01)
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 G05B 13/04 (2006.01)
 A24B 3/04 (2006.01)
 G06N 3/02 (2006.01)
 (31) 2020106632119 (32) 10.07.20 (33) CN
 (45) 08.07.2021
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 Jiaojiao; Jia, Xiaohui; Zhou, Zheng;
 Ma, Yanshu; Chang, Wenhui; Wei, Wei;
 Fan, Cong; Lu, Yuan
 (74) Madderns Pty Ltd
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- (71) Zhejiang Academy of
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 Inspection&Quarantine; Hangzhu Cus-
 toms District P.R.CHINA; Zhengzhou
 Customs Technical Center; Gongbei
 Customs Technical Center
 (11) AU-A-2021102785
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 (51) Int. Cl.
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 (45) 08.07.2021
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 Fan; TIAN, Hongwei; TANG, Huiji; XU,
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 al Technology Co., Ltd. see Huazhong Uni-
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 (21) 2021102629

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 (21) 2021102630

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<u>G06Q 50 /-</u>	<u>G09B 21 /-</u>	2021102764	
2021101759	2021102464	<u>H02H 7 /-</u>	
2021101760	<u>G09B 5 /-</u>	2021102629	
2021102447	2021102412	2021102764	
2021102526	<u>G09C 5 /-</u>	<u>H02M 1 /-</u>	
2021102620	2021102762	2021102764	
2021102664	<u>G09G 5 /-</u>	<u>H02M 5 /-</u>	
2021102728	2021102652	2021102764	
<u>G06T 1 /-</u>	<u>G10L 19 /-</u>	<u>H02P 1 /-</u>	
2021102762	2021102795	2021102764	
<u>G06T 15 /-</u>	<u>G16B 20 /-</u>	<u>H02P 3 /-</u>	
2021102762	2021102768	2021102764	
<u>G06T 17 /-</u>	<u>G16H 10 /-</u>	<u>H02S 10 /-</u>	
2021102395	2021102612	2021102415	
2021102762	<u>G16H 20 /-</u>	<u>H03H 17 /-</u>	
<u>G06T 19 /-</u>	2021102612	2021102581	
2021102395	<u>G16H 50 /-</u>	<u>H04L 12 /-</u>	
<u>G06T 5 /-</u>	2021101962	2021102635	
2021102705	2021102414	<u>H04L 29 /-</u>	
<u>G06T 7 /-</u>	2021102333	2021102647	
2021101962	2021102526	2021102728	
2021102333	<u>G16Y 10 /-</u>	<u>H04M 7 /-</u>	
2021102414	2021102664	2021102635	
2021102464	<u>G16Y 20 /-</u>	<u>H04N 1 /-</u>	
2021102646	2021102588	2021102762	
2021102736	2021102664	<u>H04Q 9 /-</u>	
2021102737	<u>G99Z 99 /-</u>	2021102647	
2021102762	2021102704	2021102728	
<u>G07F 17 /-</u>	<u>H01F 1 /-</u>	<u>H04R 1 /-</u>	
2021102620	2021102229	2021102658	
<u>G08B 13 /-</u>	<u>H01L 27 /-</u>	<u>H04W 4 /-</u>	
2021102333	2021102581	2021102647	
2021102647	<u>H01L 31 /-</u>	<u>H05K 5 /-</u>	
<u>G08B 21 /-</u>	2021102695	2021101307	
2021102664	2021102696		
<u>G08B 23 /-</u>	2021102697		
2021102333			
<u>G08B 3 /-</u>			
2021102647			

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- . (**) Title not given

<p>(71) 11949098 Canada Inc. (11) AU-A-2019385717 (21) 2019385717 (22) 19.11.2019 (54) 4,5,6,7-tetrahydro-l-benzothiophene modulators of retinoic acid receptor related (RAR) orphan nuclear receptors (RORs) (51) Int. Cl. <i>C07D 409/12</i> (2006.01) <i>A61K 31/381</i> (2006.01) <i>A61K 31/4155</i> (2006.01) <i>A61K 31/455</i> (2006.01) <i>A61K 31/506</i> (2006.01) <i>C07D 333/68</i> (2006.01) (87) WO2020/102889 (31) 62/769,167 (32) 19.11.18 (33) US 62/769,849 20.11.18 US (43) 28.05.2020 (72) FOU DA, Ahmed; NEGI, Sarita; PARASKEVAS, Steven; TCHERVENKOV, Jean I. (74) Franke Hyland Pty Ltd</p>	<p>(43) 18.06.2020 (72) MULDER, Imke Elisabeth; ETTORRE, Anna; AHMED, Suaad; CRYAN, John; DINAN, Ted (74) FB Rice Pty Ltd</p>	<p>(43) 25.06.2020 (72) LIU, Chen; KATERJI, Ahmad El (74) Davies Collison Cave Pty Ltd</p>
<p>(71) 8082464 Canada Inc. (11) AU-A-2019404637 (21) 2019404637 (22) 20.12.2019 (54) Hydraulic cylinder assembly, lifting apparatus and method for lifting a heavy machinery (51) Int. Cl. <i>F15B 15/14</i> (2006.01) <i>F15B 15/16</i> (2006.01) <i>F15B 15/26</i> (2006.01) (87) WO2020/124267 (31) 62/783,895 (32) 21.12.18 (33) US (43) 25.06.2020 (72) BELLEY, Robin (74) Griffith Hack</p>	<p>(71) 8082464 Canada Inc. (11) AU-A-2019404637 (21) 2019404637 (22) 20.12.2019 (54) Hydraulic cylinder assembly, lifting apparatus and method for lifting a heavy machinery (51) Int. Cl. <i>F15B 15/14</i> (2006.01) <i>F15B 15/16</i> (2006.01) <i>F15B 15/26</i> (2006.01) (87) WO2020/124267 (31) 62/783,895 (32) 21.12.18 (33) US (43) 25.06.2020 (72) BELLEY, Robin (74) Griffith Hack</p>	<p>(71) Abivax; Institut Curie; Universite de Montpellier; Centre National de la Recherche Scientifique (11) AU-A-2019408244 (21) 2019408244 (22) 19.12.2019 (54) Quinoline derivatives for use in the treatment or prevention of cancer (51) Int. Cl. <i>A61K 31/47</i> (2006.01) <i>A61K 31/4709</i> (2006.01) <i>A61K 31/5377</i> (2006.01) <i>A61K 31/706</i> (2006.01) <i>A61P 35/00</i> (2006.01) (87) WO2020/127839 (31) 18306783.4 (32) 20.12.18 (33) EP (43) 25.06.2020 (72) POULETTY, Philippe; EHRLICH, Hartmut; SCHERRER, Didier; TAZI, Jamal (74) AJ PARK</p>
<p>(71) 4D Pharma Research Limited (11) AU-A-2019396657 (21) 2019396657 (22) 12.12.2019 (54) Compositions comprising Parabacteroides bacterial strains for treating cancer (51) Int. Cl. <i>A61K 35/74</i> (2015.01) <i>A61K 39/00</i> (2006.01) <i>A61P 35/00</i> (2006.01) (87) WO2020/120717 (31) PCT/ (32) 04.11.19 (33) EP EP2019/080131 18212087.3 12.12.18 EP 1916001.9 04.11.19 GB (43) 18.06.2020 (72) MULDER, Imke Elisabeth; ETTORRE, Anna; AHMED, Suaad; FOTIADOU, Parthena (74) FB Rice Pty Ltd</p>	<p>(71) Abanza Tecnomed, S.L. (11) AU-A-2019408011 (21) 2019408011 (22) 19.12.2019 (54) Medical fastening device for the fastening of grafts (51) Int. Cl. <i>A61F 2/08</i> (2006.01) (87) WO2020/127667 (31) 18382946.4 (32) 19.12.18 (33) EP (43) 25.06.2020 (72) ABASCAL RUBIO, José Manuel; ABASCAL AZANZA, Juan (74) Collison & Co</p>	<p>(71) Abivax; Centre National de la Recherche Scientifique; Institut Curie; Université de Montpellier (11) AU-A-2019408250 (21) 2019408250 (22) 19.12.2019 (54) Biomarkers, and uses in treatment of viral infections, inflammations, or cancer (51) Int. Cl. <i>C12N 15/113</i> (2010.01) (87) WO2020/127853 (31) 18306784.2 (32) 20.12.18 (33) EP (43) 25.06.2020 (72) POULETTY, Philippe; EHRLICH, Hartmut; SCHERRER, Didier; TAZI, Jamal; MANCHON, Laurent (74) AJ PARK</p>
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(71) Achillion Pharmaceuticals, Inc. (11) AU-A-2019406830 (21) 2019406830 (54) Targeted dosing for the treatment of complement mediated disorders (51) Int. Cl. C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01) (87) WO2020/131974 (31) 62/877,193 62/780,573 (43) 25.06.2020 (72) HUANG, Mingjun; PODOS, Steven D. (74) FPA Patent Attorneys Pty Ltd	(22) 17.12.2019 (32) 22.07.19 17.12.18 (33) US US			
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(71) Anhui Onesky Electric Tech. Co., Ltd. (11) AU-A-2019420409 (21) 2019420409 (54) Switch (51) Int. Cl. H01H 71/12 (2006.01) (87) WO2020/143096 (31) 201910015967.X (43) 16.07.2020 (72) CHENG, Lina (74) Shelston IP Pty Ltd.	(22) 14.02.2019 (32) 08.01.19 (33) CN			
(71) Antecip Bioventures II LLC (11) AU-A-2020207261 (21) 2020207261 (54) Method for patinating zinc surfaces and system therefor (51) Int. Cl. C23C 2/26 (2006.01) C23C 8/02 (2006.01) C23C 8/16 (2006.01) C23C 8/20 (2006.01) C23C 8/28 (2006.01)	(22) 07.01.2020 (32) 20.12.2019			
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(71) Apex Industrial Technologies LLC (11) AU-A-2020206260 (21) 2020206260 (54) Dispensing and tracking system (51) Int. Cl. G06Q 30/06 (2012.01) G06Q 50/00 (2012.01) G06Q 50/10 (2012.01) G06Q 50/12 (2012.01) (87) WO2020/146736 (31) 62/791,250 (43) 16.07.2020 (72) SAVAGE, Benjamin V.; FULLMAN, Edward A.; SARKAR, Saurabh; HODAPP, Christopher M.; ALDEN, Richard Mathias (74) Phillips Ormonde Fitzpatrick	(22) 10.01.2020 (32) 11.01.19 (33) US			
(71) Aptamer Diagnostics Limited (11) AU-A-2019387157 (21) 2019387157 (54) Aptamers against Imatinib (51) Int. Cl. C12N 15/115 (2010.01) (87) WO2020/109791 (31) 1819580.0 (43) 04.06.2020 (72) REINEMANN, Christine; BARNES, Edward; BUNKA, David; TOLLEY, Arron (74) Shelley Rowland	(22) 27.11.2019 (32) 30.11.18 (33) GB			

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(74) Golja Haines & Friend

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(21) 2018454225 **(22)** 19.12.2018
(54) Communication apparatus for use with electronic communication element, electronic communication element and uses thereof
(51) Int. Cl.
G06K 19/07 (2006.01)
G06K 19/077 (2006.01)
H04B 1/707 (2011.01)
G06K 7/00 (2006.01)
G06Q 10/08 (2012.01)
H01Q 1/22 (2006.01)
H04B 5/00 (2006.01)
(87) WO2020/125980
(43) 25.06.2020
(72) MACOR, Alessandro; SAELEN, Wim; HENDERSON, Charles; RELPH, Peter
(74) FPA Patent Attorneys Pty Ltd

(71) ARRIS Enterprises LLC
(11) AU-A-2019404008
(21) 2019404008 **(22)** 18.12.2019
(54) Testing current draw capacity from an unknown USB supply
(51) Int. Cl.
H02J 1/00 (2006.01)
G06F 3/00 (2006.01)
G06F 13/00 (2006.01)
(87) WO2020/131992
(31) 62/781,191 **(32)** 18.12.18 **(33)** US
(43) 25.06.2020
(72) BRISTOW, Antony J.; WOODHOUSE, Adrian K.
(74) Davies Collison Cave Pty Ltd

(71) ARRIS Enterprises LLC
(11) AU-A-2019406181
(21) 2019406181 **(22)** 20.12.2019
(54) Method and system for proactive steering in a wireless network
(51) Int. Cl.
H04W 84/12 (2009.01)
H04W 36/06 (2009.01)
H04W 36/08 (2009.01)
(87) WO2020/132500
(31) 16/228,720 **(32)** 20.12.18 **(33)** US
(43) 25.06.2020
(72) STRATER, Jay; NAKANISHI, Gregory; BAKER, Paul D.
(74) Davies Collison Cave Pty Ltd

(71) Ascend Performance Materials Operations LLC
(11) AU-A-2019404016
(21) 2019404016 **(22)** 18.12.2019
(54) Antimicrobial nonwoven polyamides with zinc content
(51) Int. Cl.

D04H 1/4334 (2012.01)
A01N 25/34 (2006.01)
C08K 5/00 (2006.01)
D04H 1/56 (2006.01)
(87) WO2020/132002
(31) 62/781,233 **(32)** 18.12.18 **(33)** US
(43) 25.06.2020
(72) OSBORN, Scott E.; YUNG, Wai-Shing; ORTEGA, Albert
(74) Phillips Ormonde Fitzpatrick

(71) Ascend Performance Materials Operations LLC
(11) AU-A-2019404018
(21) 2019404018 **(22)** 18.12.2019
(54) Antimicrobial polymer compositions, fibers, and yarns
(51) Int. Cl.
D01F 1/10 (2006.01)
A01N 25/34 (2006.01)
C08K 3/02 (2006.01)
C08K 5/00 (2006.01)
(87) WO2020/132006
(31) 62/781,247 **(32)** 18.12.18 **(33)** US
(43) 25.06.2020
(72) OSBORN, Scott E.; YUNG, Wai-Shing
(74) Phillips Ormonde Fitzpatrick

(71) Assa Abloy Entrance Systems AB
(11) AU-A-2020215235
(21) 2020215235 **(22)** 28.01.2020
(54) Door operator for an overhead door system and a method for controlling a door operator
(51) Int. Cl.
E05F 15/668 (2015.01)
E05F 15/681 (2015.01)
(87) WO2020/157023
(31) 1930030-0 **(32)** 30.01.19 **(33)** SE
(43) 06.08.2020
(72) PAULSSON, Stefan
(74) Phillips Ormonde Fitzpatrick

(71) ASSA Abloy Entrance Systems AB
(11) AU-A-2019400732
(21) 2019400732 **(22)** 17.12.2019
(54) Sectional door operator system
(51) Int. Cl.
E05F 15/67 (2015.01)
(87) WO2020/127166
(31) 1830366-9 **(32)** 19.12.18 **(33)** SE
(43) 25.06.2020
(72) ABRAHAMSSON, Magnus; MYHRMAN, Petter; HANSSON, Anton; KJESSLER, Johan
(74) Phillips Ormonde Fitzpatrick

(71) ASSA Abloy Entrance Systems AB
(11) AU-A-2019409534
(21) 2019409534 **(22)** 17.12.2019
(54) Automatic door operator and method of operating automatic door operator
(51) Int. Cl.
E05F 15/40 (2015.01)
E05B 47/00 (2006.01)
E05F 15/41 (2015.01)
E05F 15/668 (2015.01)

E05F 15/70 (2015.01)
H02H 7/085 (2006.01)
(87) WO2020/127171
(31) 1830365-1 **(32)** 19.12.18 **(33)** SE
(43) 25.06.2020
(72) PAULSSON, Stefan
(74) Phillips Ormonde Fitzpatrick

(71) Auransa Inc.
(11) AU-A-2019404572
(21) 2019404572 **(22)** 20.12.2019
(54) Analogues of pentamidine and uses thereof
(51) Int. Cl.
A61K 31/155 (2006.01)
C07C 257/18 (2006.01)
(87) WO2020/132636
(31) 62/782,351 **(32)** 20.12.18 **(33)** US
(43) 25.06.2020
(72) LUEDTKE, Gregory R.; PROTTER, Andrew Asher; HALBERG, Anna; LUM, Pek Yee; SUKHUN, Rajaa; ELMER, Sidney Paul; CHANG, Hak Jin
(74) WRAYS PTY LTD

(71) Avery Dennison Retail Information Services, LLC
(11) AU-A-2019403407
(21) 2019403407 **(22)** 20.12.2019
(54) Smart prep table and method of food traceability
(51) Int. Cl.
G06Q 10/08 (2012.01)
(87) WO2020/132490
(31) 62/782,763 **(32)** 20.12.18 **(33)** US
(43) 25.06.2020
(72) DUCKETT, Jeanne; PORTER, Lori
(74) AJ Pietras IP Limited

(71) Avery Dennison Retail Information Services, LLC
(11) AU-A-2019404418
(21) 2019404418 **(22)** 20.12.2019
(54) Food traceability system and method
(51) Int. Cl.
G06Q 10/08 (2012.01)
(87) WO2020/132475
(31) 62/782,739 **(32)** 20.12.18 **(33)** US
(43) 25.06.2020
(72) DUCKETT, Jeanne; SCHABERL, Michael; CARRION, Txus
(74) AJ Pietras IP Limited

(71) BAE Systems PLC
(11) AU-A-2019403987
(21) 2019403987 **(22)** 18.12.2019
(54) Munitions and projectiles
(51) Int. Cl.
F42B 12/20 (2006.01)
F42B 12/36 (2006.01)
F42B 21/00 (2006.01)
F42B 30/08 (2006.01)
F42B 10/48 (2006.01)
F42C 3/00 (2006.01)
F42C 5/00 (2006.01)
F42C 7/00 (2006.01)
F42C 9/00 (2006.01)

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(72) CARR, Andrew; GIRLING, Timothy
 Keith; O'NEILL, Thomas Patrick;
 THOMSON, Murray
(74) Shelston IP Pty Ltd.
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- (71)** BAE Systems PLC
(11) AU-A-2019411513
(21) 2019411513 **(22)** 17.12.2019
(54) Apparatus and method suitable for use
 with a munition
(51) Int. Cl.
F42C 15/40 (2006.01)
F42B 12/20 (2006.01)
F42B 12/36 (2006.01)
F42B 12/62 (2006.01)
F42B 21/00 (2006.01)
F42B 30/08 (2006.01)
F42B 10/48 (2006.01)
F42C 3/00 (2006.01)
F42C 5/00 (2006.01)
F42C 7/00 (2006.01)
F42C 9/00 (2006.01)
F42C 13/06 (2006.01)
F42C 13/08 (2006.01)
(87) WO2020/128451
(31) 1820705.0 **(32)** 19.12.18 **(33)** GB
 18275186.7 19.12.18 EP
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(72) CARR, Andrew; THOMSON, Murray;
 GIRLING, Timothy Keith; HUCKER,
 Martyn John
(74) Shelston IP Pty Ltd.
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- (71)** BAE Systems PLC
(11) AU-A-2019411517
(21) 2019411517 **(22)** 17.12.2019
(54) Improvements relating to apparatus and
 method suitable for use with a munition
(51) Int. Cl.
F42C 5/00 (2006.01)
F42B 12/20 (2006.01)
F42B 12/36 (2006.01)
F42B 12/62 (2006.01)
F42B 21/00 (2006.01)
F42B 30/08 (2006.01)
F42C 11/00 (2006.01)
F42C 15/32 (2006.01)
F42C 15/40 (2006.01)
F42B 10/48 (2006.01)
F42C 3/00 (2006.01)
F42C 7/00 (2006.01)
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F42C 13/06 (2006.01)
F42C 13/08 (2006.01)
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A43B 13/18 (2006.01)
A43B 7/24 (2006.01)
A43B 13/12 (2006.01)
A43B 13/14 (2006.01)
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A01N 25/04 (2006.01)
A01N 25/10 (2006.01)
A01N 37/18 (2006.01)
A01N 37/22 (2006.01)
A01N 53/00 (2006.01)
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A01N 43/80 (2006.01)
C07D 413/12 (2006.01)
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C07K 16/06 (2006.01)
B01D 15/18 (2006.01)
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C07K 1/16 (2006.01)
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A61M 39/16 (2006.01)
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A61M 39/20 (2006.01)
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A61M 39/00 (2006.01)
A61M 39/10 (2006.01)
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B65D 41/00 (2006.01)
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A61M 5/00 (2006.01)
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G01S 17/88 (2006.01)
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C07D 471/04 (2006.01)
C07F 9/28 (2006.01)
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C07K 16/46 (2006.01)
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 struct comprising androgen receptor
 specific sequence, and composition for
 preventing hair loss and promoting hair
 growth comprising same
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A61K 47/60 (2017.01)
A61K 8/60 (2006.01)
A61K 8/81 (2006.01)
A61K 8/86 (2006.01)
A61K 31/713 (2006.01)
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A61P 17/14 (2006.01)
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 and computer-readable program
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G09C 1/00 (2006.01)
G06F 21/31 (2013.01)
G06F 21/62 (2013.01)
G06F 21/64 (2013.01)
H04L 9/14 (2006.01)
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G06F 3/048 (2013.01)
G06F 3/0484 (2013.01)
G06F 16/178 (2019.01)
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 methods of making and using the same
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C09C 3/04 (2006.01)
C22B 26/20 (2006.01)
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C07K 14/005 (2006.01)
C12N 15/86 (2006.01)
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C02F 1/42 (2006.01)
B01D 61/02 (2006.01)
B01D 61/04 (2006.01)
B01D 61/08 (2006.01)
B01D 61/12 (2006.01)
C02F 1/20 (2006.01)
C02F 1/44 (2006.01)
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H01R 4/50 (2006.01)
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 C11C 3/10 (2006.01)
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 C12P 19/02 (2006.01)
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 H01M 8/0232 (2016.01)
 H01M 8/0254 (2016.01)
 H01M 8/0273 (2016.01)
 H01M 8/1286 (2016.01)
 H01M 8/2432 (2016.01)
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 A61K 31/55 (2006.01)
 A61K 45/00 (2006.01)
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C07C 45/64 (2006.01)
C09D 11/101 (2014.01)
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C07D 215/42 (2006.01)
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C07C 211/10 (2006.01)
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C07C 211/35 (2006.01)
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 C07C 233/47 (2006.01)
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 H01B 1/04 (2006.01)
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 B65D 83/44 (2006.01)
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B62D 5/07 (2006.01)
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 C07D 213/04 (2006.01)
 A61K 31/425 (2006.01)
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 A61K 35/545 (2015.01)
 A61P 9/08 (2006.01)
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 A61K 31/4192 (2006.01)
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 (51) Int. Cl.
 F25C 1/24 (2018.01)
 F25C 1/18 (2006.01)
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 F25C 5/08 (2006.01)
 F25D 23/02 (2006.01)
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(51) Int. Cl.
D06F 58/40 (2020.01)
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H04W 4/30 (2018.01)
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(51) Int. Cl.
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A61P 35/00 (2006.01)
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G06T 7/70 (2017.01)
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G06F 3/0483 (2013.01)
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H04L 29/06 (2006.01)
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 A61P 25/24 (2006.01)
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 C07J 43/00 (2006.01)
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 A61Q 17/00 (2006.01)
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 (51) Int. Cl.
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 A23G 3/36 (2006.01)
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 A23D 9/04 (2006.01)
 A23L 5/20 (2016.01)
 A23L 5/30 (2016.01)
 A23L 31/00 (2016.01)
 C07C 401/00 (2006.01)
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 (51) Int. Cl.
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A01P 3/00 (2006.01)
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C12N 1/14 (2006.01)
C12R 1/00 (2006.01)
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(51) Int. Cl.
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G01S 15/89 (2006.01)
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C12M 1/42 (2006.01)
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B64C 13/12 (2006.01)
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B64D 45/00 (2006.01)
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B64C 13/12 (2006.01)
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(54) Method for piloting an aircraft
(51) Int. Cl.
B64C 13/12 (2006.01)
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(51) Int. Cl.
C07J 43/00 (2006.01)
A61K 31/58 (2006.01)
A61P 25/00 (2006.01)
A61P 25/24 (2006.01)
C07J 1/00 (2006.01)
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(51) Int. Cl.
C03C 25/1095 (2018.01)
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D04H 1/4226 (2012.01)
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G01N 33/38 (2006.01)
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A61K 38/46 (2006.01)
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C12N 15/11 (2006.01)
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H01R 13/62 (2006.01)
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(74) AJ PARK
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B25J 15/02 (2006.01)
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(51) Int. Cl.
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B25J 15/00 (2006.01)
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B25J 15/06 (2006.01)
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F21V 14/06 (2006.01)
F21S 8/08 (2006.01)
F21V 5/00 (2018.01)
F21V 17/00 (2006.01)
F21V 17/02 (2006.01)
F21Y 105/10 (2016.01)
F21Y 115/10 (2016.01)
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C12Q 1/6895 (2018.01)
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G06F 12/02 (2006.01)
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 (54) Method and apparatus for filtering images and electronic device
 (51) Int. Cl.
G06K 9/46 (2006.01)
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 (72) WU, Jin; CHEN, Kaige; YI, Shuai
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 (54) Game stage switching method and apparatus, and storage medium
 (51) Int. Cl.
A63F 1/18 (2006.01)
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 (54) Target object identification system, method and apparatus, electronic device and storage medium
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G06K 9/00 (2006.01)
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 (51) Int. Cl.
G06T 17/00 (2006.01)
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 (43) 08.07.2021
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 (54) Image association method, system and apparatus
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 (54) Target tracking method and apparatus, electronic device, and storage medium
 (51) Int. Cl.
G06T 7/246 (2017.01)
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- (71) SenseTime International Pte. Ltd.
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 (21) 2020294282 (22) 20.03.2020
 (54) Method, apparatus, and system for recognizing target object
 (51) Int. Cl.
G06K 9/00 (2006.01)
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 (11) AU-A-2020294283
 (21) 2020294283 (22) 08.05.2020
 (54) Method and apparatus for detecting a dealing sequence, storage medium and electronic device
 (51) Int. Cl.
G06K 9/00 (2006.01)
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 (43) 08.07.2021
 (72) ZHAO, Haiyu; WU, Jinyi
 (74) Madderns Pty Ltd
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A01N 57/20 (2006.01)
A01N 25/22 (2006.01)
A01N 43/80 (2006.01)
A01P 13/00 (2006.01)
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G06Q 10/08 (2012.01)
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2018451868	Excitus AS	2019389142	Steam Tech, LLC
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2018452355	Flexbrick, S.L	2019391434	IntraBio Ltd.
2018452532	Silva, H.S.	2019391706	Hewlett-Packard Development Company, L.P.
2018452695	General Electric Company	2019392584	Breville Pty Limited
2018452962	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019392596	Koch, R.
2018453188	Korea Institute of Science and Technology	2019392854	Tillotts Pharma AG
2018453217	Peng, X.	2019393078	Tekmodo Oz Holdings, LLC
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2018454271	Transitions Optical, Ltd.	2019394522	Huawei Technologies Co., Ltd.
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2019314263	PCP Tactical, LLC; Padgett, C.	2019395282	Beta Pharma, Inc.
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2019378528	LG Electronics Inc.	2019396217	Halo Science LLC
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2019382521	Fujian Cosunter Pharmaceutical Co., Ltd.	2019396637	Emerald Health Pharmaceuticals Inc
2019382644	SHINING3D Tech. Co., Ltd.	2019396638	Technological University Dublin
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2019383418	MELD Manufacturing Corporation	2019396750	Zynerba Pharmaceuticals, Inc.
2019383465	Planet Intellectual Property Enterprises Pty Ltd	2019396895	Daiichi Sankyo Company, Limited
2019383693	Evonik Operations GmbH	2019397104	Qu, H.
2019383845	Korea Research Institute of Chemical Technology	2019397122	Koninklijke Douwe Egberts B.V.
2019384167	Eagle View Technologies, Inc.	2019397469	Cargill, Incorporated
2019384179	iCAD, Inc	2019397556	Transportation IP Holdings, LLC
2019384462	MedicosBiotech, Inc; Korea Advanced Institute of Science and Technology	2019397565	Praxis Precision Medicines, Inc.
2019384566	Verona Holdings Sezc; Yantis, J.; Quigley, W.; Sliwka, L.J.	2019397903	Shenyang Sinochem Agrochemicals R&D Co., Ltd.
2019384569	Products on The Go, LLC	2019398104	The Climate Corporation
2019384794	Oncodisc, Inc.	2019398111	NeolmmuneTech, Inc.
2019384798	Amyris, Inc.	2019398116	The Climate Corporation
2019384818	Saravis, D.	2019398198	Chemocentryx, Inc.
2019385322	Vector Innovative Products, L.L.C.	2019398381	Qu, H.
2019385335	The Johns Hopkins University	2019398420	Eppendorf AG
2019385420	Receptor Holdings, Inc.	2019398452	Cepheid
2019385473	Oncodisc, Inc.	2019398483	Universidad de Sevilla
2019385717	11949098 Canada Inc.	2019398707	Depixus
2019385818	SomaLogic, Inc.	2019398727	Oxford University Innovation Limited
2019385989	Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shirui Electronics Co. Ltd.	2019398763	4D Pharma Research Limited
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2019386093	Vortex KleanAir Systems	2019398812	Johnson & Johnson Vision Care, Inc.
2019386373	CMR Surgical Limited	2019398883	DePuy Synthes Products, Inc.
2019386853	Illumina, Inc.	2019398900	Stellenbosch University
2019387157	Aptamer Diagnostics Limited	2019399110	Clean Planet Inc.
2019387215	Becton, Dickinson and Company	2019399405	Koninklijke Douwe Egberts B.V.; Koninklijke Philips N.V.
2019387385	Elox Pharmaceuticals	2019399552	QU, H.
2019387552	Thales Holdings UK PLC	2019400002	Qu, H.
2019387714	Clifin Pty Ltd	2019400158	JFE Steel Corporation
2019388016	Kyoto Prefectural Public University Corporation; Life Science Institute, Inc.	2019400639	Bayer Aktiengesellschaft
2019388217	Joint Stock Company "BIOCAD"	2019400732	ASSA Abloy Entrance Systems AB
2019388264	Shoppacart Pty Ltd.	2019400775	Catapult Therapeutics B.V.; Universidad Autónoma de Madrid
2019388300	CVTech-IBC Inc.	2019400786	Metso Outotec Sweden AB
2019388459	Hughes Asset Group Pty Ltd	2019400872	Metso Outotec Finland Oy
2019388549	PGM Recovery Systems, Inc.	2019400907	Airbus Defence and Space SAS
2019388631	CareFusion 303, Inc.	2019400961	PPG Industries Ohio, Inc.
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		2019401274	Dow Global Technologies LLC; Rohm and Haas Company
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2019401647	Multitude Inc.	2019407860	Brita GmbH
2019401649	Incyte Corporation	2019407867	Merz Pharma GmbH & Co. KGaA
2019401657	Multitude Inc.	2019408011	Abanza Tecnomed, S.L.
2019401794	Koninklijke Douwe Egberts B.V.	2019408031	Safran Electronics & Defense; ST Engineering Aerospace Ltd
2019401796	Koninklijke Douwe Egberts B.V.	2019408052	National University of Ireland, Galway
2019401797	N.V. Nutricia	2019408244	Abivax; Institut Curie; Universite de Montpellier; Centre National de la Recherche Scientifique
2019401944	Ecolab USA Inc.	2019408250	Abivax; Centre National de la Recherche Scientifique; Institut Curie; Université de Montpellier
2019401996	Politecnico Di Milano; Universita' Degli Studi Di Pavia; Universita' Degli Studi Di Torino	2019408420	VIB vzw; Vrije Universiteit Brussel
2019402071	Itron, Inc.	2019408425	Technip N-Power
2019402099	Lunella Biotech, Inc.	2019408824	Nuovo Pignone Tecnologia - S.r.l.
2019402113	Ensco International Incorporated	2019409329	Medacta International SA
2019402163	Kyowa Kirin Co., Ltd.	2019409534	ASSA Abloy Entrance Systems AB
2019402320	Yoshino Gypsum Co., Ltd.	2019409693	Chreto ApS
2019402325	Watanabe Oyster Laboratory, Co., Ltd.	2019409697	R + D Carbon Ltd.
2019402975	CareFusion 303, Inc.	2019409777	Cambi Technology AS
2019402980	MTD Products Inc	2019409813	Exentis Knowledge GmbH
2019402985	Motorola Solutions, Inc.	2019409867	Helitak Fire Fighting Equipment Pty Ltd
2019403020	Itron, Inc.	2019409868	The Walter and Eliza Hall Institute of Medical Research
2019403048	Lunella Biotech, Inc.	2019409874	Pelleton Global Renewables Ltd.
2019403149	Intra-Cellular Therapies, Inc.	2019409977	Essilor International
2019403150	Intra-Cellular Therapies, Inc.	2019410274	Safran Electronics & Defense
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2019403339	Strata Oncology, Inc.	2019410292	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
2019403377	Stryker European Holdings I, LLC	2019410391	Saint-Gobain Isover
2019403396	Les Laboratoires Servier SAS	2019411081	Metso Outotec Finland Oy
2019403407	Avery Dennison Retail Information Services, LLC	2019411513	BAE Systems PLC
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2019403439	Consolidated Metco, Inc.	2019411655	JENOPTIK Robot GmbH
2019403474	PayPal, Inc.	2019412475	KAJO GmbH
2019403479	PayPal, Inc.	2019412503	Body Composition Technologies Pty Ltd
2019403713	Koninklijke Douwe Egberts B.V.	2019412536	Magaldi Power S.p.A.
2019403831	Kraft Foods Group Brands LLC	2019412791	Cell Therapy Catapult Limited
2019403883	Dow Global Technologies LLC; Rohm and Haas Company	2019413185	Suntory Holdings Limited
2019403987	BAE Systems PLC	2019413371	PayPal, Inc.
2019404008	ARRIS Enterprises LLC	2019413431	Catalyst Biosciences, Inc.
2019404016	Ascend Performance Materials Operations LLC	2019413708	PayPal, Inc.
2019404018	Ascend Performance Materials Operations LLC	2019414226	The Glad Products Company
2019404022	Celgene Corporation	2019414303	Colgate-Palmolive Company
2019404053	Burndy, LLC	2019414853	Schreder S.A.
2019404070	Additive Implants, Inc.	2019414935	PayPal, Inc.
2019404186	Seminis Vegetable Seeds, Inc.	2019415216	Kobayashi Pharmaceutical Co., Ltd.
2019404335	Abiomed, Inc.	2019415304	Suntory Holdings Limited
2019404418	Avery Dennison Retail Information Services, LLC	2019415367	NEC Corporation
2019404430	Takeda Vaccines, Inc.	2019415989	Neste Oyj
2019404572	Auransa Inc.	2019416069	Leonardo UK Ltd
2019404609	Nomad Atomics Pty Ltd	2019416186	Plows, F.
2019404637	8082464 Canada Inc.	2019416216	City of Hope; Xilio Development, Inc.
2019404924	Vaxnewmo LLC	2019416333	PayPal, Inc.
2019405444	Elanco Tiergesundheit AG	2019416337	Alucent Biomedical, Inc.
2019405449	Polydeck Screen Corporation	2019416486	Qyuns Therapeutics Co., Ltd.
2019405740	MTD Products Inc	2019416623	Holosmedic
2019405977	Gen-Probe Incorporated; Grifols Diagnostic Solutions Inc.	2019416731	Sandvik Mining and Construction Oy
2019406113	PPG Industries Ohio, Inc.	2019416742	Eco Eolic Top System S.L.
2019406181	ARRIS Enterprises LLC	2019416824	Resilient PLC
2019406452	OSE Immunotherapeutics	2019417173	Motorola Solutions, Inc.
2019406460	Exentis Knowledge GmbH	2019417283	Cemvita Factory, Inc.
2019406476	Bridgestone Americas Tire Operations, LLC	2019417463	Mako Surgical Corp.
2019406536	Exentis Knowledge GmbH	2019417585	Dicerna Pharmaceuticals, Inc.
2019406537	Exentis Knowledge GmbH	2019417595	National Oilwell Varco, L.P.
2019406803	Intra-Cellular Therapies, Inc.	2019417697	CSL Behring L.L.C.
2019406830	Achillion Pharmaceuticals, Inc.	2019417700	CSL Behring L.L.C.
2019406832	VDYNE, Inc.	2019417718	Regeneron Pharmaceuticals, Inc.
2019406888	Johnson & Johnson Consumer Inc.	2019417720	Visterra, Inc.
2019407085	Ceres Intellectual Property Company Limited	2019417966	DNA Script
2019407130	Medacta International SA	2019418280	Merus N.V.
2019407237	Umicore		

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2019418419	Motorola Solutions, Inc.	2020210811	Baxter International Inc.; Baxter Healthcare SA
2019418526	Bluebeam, Inc.	2020210852	Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts
2019418584	The Regents of the University of California	2020210967	Everseen Limited
2019418603	Sarcos Corp.	2020211350	Boehringer Ingelheim International GmbH; ViraTherapeutics GmbH
2019418779	J.D. Franco & Co., LLC	2020211565	Amgen Inc.
2019418810	Itron, Inc.	2020212023	Keeeb Inc.
2019419351	Sturm Ruger & Company, Inc.	2020212092	Dometic Sweden AB; Dometic (Zhuhai) Technology Co., Ltd.
2019419372	Momenta Pharmaceuticals, Inc.	2020212117	MagAssist, Inc.
2019419399	PayPal, Inc.	2020214220	Komatsu Ltd.
2019419409	Sarcos Corp.	2020215235	Assa Abloy Entrance Systems AB
2019419422	Targus International LLC	2020215576	Juno Therapeutics, Inc.
2019419474	Panther Orthopedics, Inc.	2020216214	Suntory Holdings Limited
2019419491	Sarcos Corp.	2020216277	ExxonMobil Upstream Research Company
2019419691	F. Hoffmann-La Roche AG	2020216296	Becton, Dickinson and Company
2019420409	Anhui Onesky Electric Tech. Co., Ltd.	2020216298	Smart Tools Plus, LLC
2019420574	Carivino, LLC	2020216412	Dyme Performance Systems Inc.
2019422399	The Boots Company PLC	2020216422	General Electric Company
2019423279	S.C. Johnson & Son, Inc.	2020216496	Nanofiber Solutions, LLC
2019423434	Telefonaktiebolaget LM Ericsson (publ)	2020216771	Johnson & Johnson Consumer Inc.
2019423839	Weber-Stephen Products LLC	2020218502	Rutgers, The State University of New Jersey
2019423840	Weber-Stephen Products LLC	2020219372	OwnBackup Ltd
2019423959	NordicCan A/S	2020220334	Société des Produits Nestlé S.A.
2019424012	NordicCan A/S	2020222345	Novartis AG
2019424099	Weber-Stephen Products LLC	2020222346	Novartis AG
2019424191	Weber-Stephen Products LLC	2020224128	Theator Inc.
2019424192	Weber-Stephen Products LLC	2020224171	Commonwealth Scientific and Industrial Research Organisation
2019424265	Wuyi University	2020226445	Biocytogen Pharmaceuticals (Beijing) Co., Ltd.
2019424547	NordicCan A/S	2020227650	Cool Gear International, LLC
2019424802	Weber-Stephen Products LLC	2020227913	Healx Ltd
2019424803	Weber-Stephen Products LLC	2020230886	Socomec
2019425173	NordicCan A/S	2020232911	Wright Medical Technology, Inc.
2019425357	Bitkey Inc.	2020234614	Zip Top, LLC
2019426666	Novostar Pharmaceuticals, Ltd.	2020236500	Prometheus Surgical Limited
2019427501	Crown Equipment Corporation	2020246810	Tata Steel Nederland Technology B.V.
2019427808	Neptune Benson, Inc.	2020248651	Huawei Technologies Co., Ltd.
2019428483	Fast-Form Systems Ltd	2020267166	WANG, Y.
2019429201	Impact Selector International, LLC	2020267167	WANG, Y.
2019431634	Husqvarna AB	2020276821	Wheelright Limited
2019432305	Nordiccan A/S	2020281973	Hubei Monyan Pharmaceutical Co., Ltd.
2019432306	NordicCan A/S	2020294214	SenseTime International Pte. Ltd.
2019433058	Nordiccan A/S	2020294217	SenseTime International Pte. Ltd.
2019433661	Embry (China) Garments Ltd.	2020294220	SenseTime International Pte. Ltd.
2019474933	Mixed Reality Solutions Pty Ltd	2020294276	SenseTime International Pte. Ltd.
2020204711	Iota Biosciences, Inc.	2020294277	SenseTime International Pte. Ltd.
2020204714	Praxis Biotech LLC	2020294278	SenseTime International Pte. Ltd.
2020204718	Sangamo Therapeutics, Inc.	2020294279	SenseTime International Pte. Ltd.
2020204989	Oncorus, Inc.	2020294281	SenseTime International Pte. Ltd.
2020205473	UCL Business Ltd	2020294282	SenseTime International Pte. Ltd.
2020205817	What The Future Venture Capital (WTFVC) B.V.	2020294283	SenseTime International Pte. Ltd.
2020205848	Graphite Solar Power Pty Limited	2020311817	Integrity Bio-Chemicals, LLC
2020205946	Kellogg Company	2020327338	China University of Mining and Technology
2020206137	Washington University	2020331563	Corthotec Ltd
2020206200	Cummins Filtration IP, Inc.	2020343997	China University of Mining and Technology
2020206260	Apex Industrial Technologies LLC	2020365106	Innoveso Pty Ltd
2020206321	Massachusetts Institute of Technology	2020389832	Meishan CRRC Fastening System Co., Ltd.
2020206515	ADB Safegate Sweden AB	2020391074	Beijing Luzhu Biotechnology Co., Ltd.
2020206707	Shukla Medical	2020394624	Capital One Services, LLC
2020206836	Linde GmbH	2020396102	Click Therapeutics, Inc.
2020207261	Antecip Bioventures II LLC	2021204000	Capital One Services, LLC
2020207764	LG Electronics Inc.	2021204051	Capital One Services, LLC
2020207924	Toray Industries, Inc.		
2020208832	AP2E		
2020209006	Stubbs, D.		
2020209184	Regeneron Pharmaceuticals, Inc.		
2020209217	Acepodia biotechnologies Ltd.		
2020209284	ELTA Systems Ltd.		
2020209371	Bayer Aktiengesellschaft		
2020209560	Siemens Industry, Inc.		
2020209764	CareFusion 2200, Inc.		
2020209766	Georgia Tech Research Corporation		
2020210566	Dermapharm AG		
2020210754	Blue Planet Systems Corporation		

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<u>A01G 18 /-</u>	<u>A01N 63 /-</u>	<u>A23L 2 /-</u>	<u>A47J 37 /-</u>	<u>A61C 19 /-</u>	<u>A61K 33 /-</u>				
2019398381	2019379795 2019383693	2019415304	2019423839 2019423840 2019424099 2019424191 2019424192 2019424802 2019424803	2019406888	2019388848 2019396622				
<u>A01G 25 /-</u>	<u>A01N 65 /-</u>	<u>A23L 27 /-</u>		<u>A61F 13 /-</u>					
2019431634	2019416186	2018452532		2019353665	<u>A61K 35 /-</u>				
<u>A01K 61 /-</u>	<u>A01P 13 /-</u>	<u>A23L 29 /-</u>		<u>A61F 2 /-</u>	2019383263 2019384462 2019388016 2019396657 2019398111 2019398763 2019417697 2020204989 2020209217 2020211350				
2018454491	2019397903	2019383845 2020216214	<u>A61B 1 /-</u>	2019404070 2019406832 2019408011 2020206707					
<u>A01K 63 /-</u>	<u>A01P 21 /-</u>	<u>A23L 31 /-</u>	2019412503	<u>A61F 7 /-</u>					
2018454491	2019379795	2019399552 2019400002	<u>A61B 10 /-</u>	2020210566					
<u>A01K 67 /-</u>	<u>A01P 3 /-</u>	<u>A23L 33 /-</u>	2019396638 2019406888						
2018454491 2020209184	2019379795		<u>A61B 17 /-</u>	<u>A61H 3 /-</u>	<u>A61K 36 /-</u>				
<u>A01K 91 /-</u>	<u>A01P 7 /-</u>	2019383845 2019397469 2019399552 2019401797 2019423959 2019424012 2019425173 2019432306 2020216214	2019378091 2019398883 2019403377 2019407130 2019409329 2019419474 2020212117 2020232911 2020236500	2020365106	2020281973				
2020209006	2019400639			<u>A61J 1 /-</u>	<u>A61K 38 /-</u>				
<u>A01K 97 /-</u>	<u>A21D 13 /-</u>			2020210811	2019383263 2019384462 2019385420 2019404924 2019413431 2020204718 2020331563				
2020209006	2020205946			<u>A61K 31 /-</u>					
<u>A01N 25 /-</u>	<u>A23C 19 /-</u>	<u>A23L 5 /-</u>		2018453188 2019382521 2019383845 2019385717 2019387385 2019390478 2019390969 2019391434 2019392854 2019395282 2019396622 2019396637 2019396750 2019396895 2019397565 2019398198 2019401427 2019401649 2019402099 2019403048 2019403304 2019403396 2019403415 2019404022 2019404572 2019405444 2019406803 2019408244 2019409868 2019410292 2019416337 2019416623 2019417585 2019418584 2019426666 2020204714 2020207261 2020209766 2020216214 2020222345 2020222346 2020227913	2019403831	2019399552 2019400002	<u>A61B 18 /-</u>		<u>A61K 39 /-</u>
2019383693 2019397903 2019398764 2019400639 2019404016 2019404018 2019416186	<u>A23D 9 /-</u>	<u>A24C 5 /-</u>	<u>A61B 34 /-</u>		2019396657 2019400775 2019401657 2019403339 2019404430 2019404924 2019416486 2020215576 2020391074				
<u>A01N 37 /-</u>	2019397104 2019400002	2019392596	2019386373						
2019383693 2019397903 2019398764 2019400639 2019404016 2019404018 2019416186	<u>A23F 3 /-</u>	<u>A24F 47 /-</u>	2019385335 2019386373 2019398883 2019417463	<u>A61B 5 /-</u>	<u>A61K 45 /-</u>				
<u>A01N 39 /-</u>	2019415304	2019407855		2019375546 2019384794 2019385473 2019385818 2019395915 2019396622 2019396638 2019424265 2020206137 2020216298 2020220334					
2019398764 2019400639	<u>A23F 5 /-</u>	<u>A41C 3 /-</u>	<u>A61B 6 /-</u>						
<u>A01N 39 /-</u>	2019413185	2019433661	2019386373						
2019398764	<u>A23G 3 /-</u>	<u>A41C 5 /-</u>							
<u>A01N 43 /-</u>	2019397104	2019433661							
2019397903 2019398764 2019407340	<u>A23G 4 /-</u>	<u>A41D 13 /-</u>							
<u>A01N 47 /-</u>	2019423959 2019424012 2019425173 2019432306	2019415216							
2019416186	<u>A23G 9 /-</u>	<u>A43B 13 /-</u>							
<u>A01N 53 /-</u>	2020205817 2020205946	2019395740							
2019398764 2019400639	<u>A23K 20 /-</u>	<u>A43B 7 /-</u>							
<u>A01N 57 /-</u>	2018453217 2019397469	2019395740							
2019397903	<u>A23K 50 /-</u>	<u>A47J 31 /-</u>							
<u>A01N 59 /-</u>	2019397469	2019392584 2019397122 2019399405 2019401794 2019401796 2019403713							
2019388848									

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2020204718	2019402975	2019403396		2019398452	<u>B25J 15 /-</u>
<u>A61K 49 /-</u>	2020211565	2019406452	<u>B01D 15 /-</u>		
	2020216296	2019408244		<u>B01L 7 /-</u>	2019418603
2020209217	<u>A61N 1 /-</u>	2019416216	2019409693		2019419409
<u>A61K 51 /-</u>	2020204711	2019416623	2020209371	2019386853	2019419491
2019401657	2020218502	2019426666	<u>B01D 24 /-</u>	<u>B01L 9 /-</u>	<u>B25J 9 /-</u>
<u>A61K 8 /-</u>	2020218502	2020215576			
	<u>A61P 1 /-</u>	2020222345	2019427808	2019395794	2019419409
2019384462	2019382521	2020222346	<u>B01D 35 /-</u>	2019398452	<u>B26B 19 /-</u>
2019384569	2019403304	<u>A61P 37 /-</u>		<u>B02C 25 /-</u>	2020209764
2019390969		2019383845	2019427808	2019400786	
2019407867	<u>A61P 11 /-</u>	2019396671	2020206200		<u>B29C 33 /-</u>
2019414303		2019400775	<u>B01D 36 /-</u>	<u>B03C 3 /-</u>	
2019422399	2019396622	2019409868			2018452333
<u>A61K 9 /-</u>	2019409868	2019416486	2019385322	2019394363	2018452695
	2019416486	<u>A61P 43 /-</u>	<u>B01D 37 /-</u>	<u>B04C 5 /-</u>	<u>B29C 35 /-</u>
	2019417718				
2019392854	<u>A61P 17 /-</u>	2019396895	2019427808	2019386093	2019383418
2019396217		2019401657			
2019423959	2019383263	2019410292	<u>B01D 45 /-</u>	<u>B04C 9 /-</u>	<u>B29C 41 /-</u>
2019424012	2019384462	2020216214			
2019424547	2019390969	<u>A61P 7 /-</u>	2019386093	2019386093	2019383418
2019425173	2019396637		<u>B01D 47 /-</u>	<u>B05B 1 /-</u>	<u>B29C 48 /-</u>
2019432305	2019416486	2019417700			
2019432306	2019418584	2020281973	2019386093	2020216771	2019414226
2019433058		<u>A61P 9 /-</u>	<u>B01D 50 /-</u>	<u>B05B 12 /-</u>	<u>B29C 55 /-</u>
2020205473	<u>A61P 19 /-</u>				
2020209766	2019416486	2019388016	2019386093	2020216771	2019414226
2020281973	2020331563	2019396637	<u>B01D 53 /-</u>	<u>B05B 15 /-</u>	<u>B29C 59 /-</u>
<u>A61L 24 /-</u>	<u>A61P 25 /-</u>	<u>A61Q 1 /-</u>			
			2019394363	2020216771	2019414226
2020331563	2019391434	2019422399	2020216277		
<u>A61M 1 /-</u>	2019396637	<u>A61Q 11 /-</u>	<u>B01D 61 /-</u>	<u>B05B 9 /-</u>	<u>B29C 64 /-</u>
	2019396750				
2018451868	2019397565	2019414303	2019385322	2020216771	2019383418
<u>A61M 11 /-</u>	2019398763		2019407860	<u>B07B 1 /-</u>	2019384566
	2019403415	<u>A61Q 17 /-</u>	<u>B01D 65 /-</u>		<u>B29C 70 /-</u>
2019407855	2020207261			2019400872	
<u>A61M 15 /-</u>	2020216214	2019384569	2019401944	2019405449	2018452333
	2020227913	<u>A61Q 7 /-</u>	<u>B01D 69 /-</u>	2019411081	2018452334
2019407855	<u>A61P 29 /-</u>			<u>B07B 13 /-</u>	2018452695
<u>A61M 25 /-</u>		2019384462	2020207924		2019383418
	2019396637	<u>A61Q 90 /-</u>	<u>B01D 71 /-</u>	2019400872	2019393078
2019387215	2019396671			2019405449	<u>B29D 99 /-</u>
2019388896	2019416486	2019384569	2020207924	2019411081	
2019401357	<u>A61P 31 /-</u>			<u>B08B 1 /-</u>	2018452695
2019408052	2019382521	<u>A62B 18 /-</u>	<u>B01F 3 /-</u>		<u>B32B 18 /-</u>
2019418779	<u>A61P 33 /-</u>	2019415216	2019398483	2019389142	
<u>A61M 35 /-</u>		<u>A62C 3 /-</u>	<u>B01F 5 /-</u>	<u>B08B 3 /-</u>	2019406460
	2019405444				<u>B32B 27 /-</u>
2020216771	<u>A61P 35 /-</u>	2019409867	2019398483	2019389142	
<u>A61M 39 /-</u>		<u>A63B 21 /-</u>	<u>B01F 7 /-</u>	<u>B23K 20 /-</u>	2019393078
	2019383845				
2019384794	2019387385	2019375546	2019398483	2019383418	<u>B32B 5 /-</u>
2019385473	2019396637	<u>A63B 5 /-</u>		<u>B25B 13 /-</u>	2019393078
2019386054	2019396657		<u>B01J 20 /-</u>		2019403150
2019388631	2019396895	2020267166		2019407130	2019414226
2019388896	2019398111	2020267167	2019409693	2019409329	<u>B32B 7 /-</u>
2019402975	2019398198	<u>A63F 1 /-</u>	<u>B01L 3 /-</u>	<u>B25B 23 /-</u>	
2019408052	2019401649				2019414226
<u>A61M 5 /-</u>	2019401657	2020294276	2019398420		
	2019402099				
2019388631	2019403048				

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2019406460	2019408031 2019410274 2019410275	2019396637	2018453188	2019382521	2019396895 2019400775 2019401647 2019401657 2019402163 2019406452 2019416216 2019416486 2019417720 2019418280 2019419372 2020209217 2020209371 2020215576 2020226445
<u>B41J 2 /-</u>	<u>B64F 1 /-</u>	<u>C07C 229 /-</u>	<u>C07D 249 /-</u>	<u>C07D 519 /-</u>	
2019391706	2020206515	2019396637	2018453188 2019403396	2019401649	
<u>B44D 3 /-</u>	<u>B64G 1 /-</u>	<u>C07C 233 /-</u>	<u>C07D 263 /-</u>	<u>C07F 9 /-</u>	
2020227650	2019400907	2019391434	2019390478	2019395282 2019418584	
<u>B60B 29 /-</u>	<u>B65D 23 /-</u>	<u>C07C 257 /-</u>	<u>C07D 277 /-</u>	<u>C07H 13 /-</u>	
2019403439	2019420574	2019404572	2018453188	2019384798	
<u>B60C 19 /-</u>	<u>B65D 25 /-</u>	<u>C07C 279 /-</u>	<u>C07D 295 /-</u>	<u>C07H 15 /-</u>	
2019406476	2020227650	2019396637	2018453217	2019387385	<u>C07K 19 /-</u>
<u>B60C 23 /-</u>	<u>B65D 33 /-</u>	<u>C07C 309 /-</u>	<u>C07D 311 /-</u>	<u>C07H 21 /-</u>	2019408420
2019406476	2019423279	2019403149	2019405444	2019401657 2019417585	<u>C08B 37 /-</u>
<u>B60H 1 /-</u>	<u>B65D 41 /-</u>	<u>C07C 401 /-</u>	<u>C07D 333 /-</u>	<u>C07J 1 /-</u>	2019407867 2020311817
2020212092	2019388896	2019400002	2019385717	2019403415	<u>C08F 2 /-</u>
<u>B60K 16 /-</u>	<u>B65D 75 /-</u>	<u>C07C 41 /-</u>	<u>C07D 401 /-</u>	<u>C07J 13 /-</u>	2019403883
2019416742	2020205817	2019402325	2019406830 2019407340 2020222345 2020222346	2019403415	<u>C08G 65 /-</u>
<u>B60K 25 /-</u>	<u>B65D 83 /-</u>	<u>C07C 43 /-</u>	<u>C07D 403 /-</u>	<u>C07J 21 /-</u>	2019401274
2019416742	2020216771	2019402325	2019406830	2019403415	<u>C08J 3 /-</u>
<u>B60L 8 /-</u>	<u>B65D 85 /-</u>	<u>C07C 45 /-</u>	<u>C07D 405 /-</u>	<u>C07J 3 /-</u>	2019407867 2020311817
2019416742	2019398812 2020205817	2019401274	2019405444	2019403415	<u>C08K 3 /-</u>
<u>B60S 1 /-</u>	<u>B65G 33 /-</u>	<u>C07C 49 /-</u>	<u>C07D 409 /-</u>	<u>C07J 41 /-</u>	2019404018
2019385322	2019423840	2019403883	2019385717	2019403415	<u>C08K 5 /-</u>
<u>B60S 3 /-</u>	<u>B82Y 30 /-</u>	<u>C07C 66 /-</u>	<u>C07D 413 /-</u>	2019397565 2019403415 2019406803	2018454271 2019404016 2019404018 2020311817
2019385322	2019403150	2019396637	2019407340	<u>C07J 43 /-</u>	<u>C08L 5 /-</u>
<u>B62B 3 /-</u>	<u>C02F 1 /-</u>	<u>C07D 205 /-</u>	<u>C07D 471 /-</u>	<u>C07J 51 /-</u>	2019407867 2020311817
2019388264	2019385322 2019407860	2020204714	2019403415	<u>C07J 7 /-</u>	<u>C09C 1 /-</u>
<u>B62D 5 /-</u>	<u>C03C 25 /-</u>	<u>C07D 209 /-</u>	2019382521 2019395282 2019401649 2019403149 2019405444 2019406830 2019418584 2019426666	2019397565 2019403415	2020210754
2020214220	2019410391	2018453188	<u>C07D 213 /-</u>	<u>C07K 1 /-</u>	<u>C09C 3 /-</u>
<u>B63B 35 /-</u>	<u>C04B 35 /-</u>	<u>C07D 215 /-</u>	<u>C07D 217 /-</u>	2019409693 2019419372 2020209371	2020210754
2018454491	2019406460	2018453188	<u>C07D 219 /-</u>	<u>C07K 14 /-</u>	<u>C09D 11 /-</u>
<u>B64C 13 /-</u>	<u>C07B 59 /-</u>	2019405444	2018453188 2019383845 2019401649 2019416623	2019404924 2019408420 2019416216 2019419691 2020209184 2020211350	2019401274
2019408031 2019410274 2019410275	2019391434 2019406803	2019405444	<u>C07D 221 /-</u>	<u>C07D 491 /-</u>	<u>C09D 4 /-</u>
<u>B64C 39 /-</u>	<u>C07C 211 /-</u>	2018453188	2019416337	2018454271	2019403883
2019384167	2019390478 2019396637	<u>C07D 221 /-</u>	<u>C07D 231 /-</u>		
<u>B64D 1 /-</u>		2019416337	2018453188		
2019409867		<u>C07D 231 /-</u>			

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<u>C09K 5/-</u>	2019417700 2019419372 2020205848	<u>C22B 7/-</u>	2019388549	<u>E04C 2/-</u>	2019402320	<u>F15B 15/-</u>	2019404637	<u>F24S 20/-</u>	2019398900 2019412536
<u>C09K 8/-</u>	<u>C12N 7/-</u>	<u>C22C 38/-</u>	2019400158	<u>E04F 13/-</u>	2018452355	<u>F15B 21/-</u>	2020214220	<u>F24S 23/-</u>	2019398900
2020311817	2019419691	<u>C23C 2/-</u>	2019401163	<u>E04F 15/-</u>	2018452355	<u>F16B 19/-</u>	2020389832	<u>F24S 60/-</u>	2019412536
<u>C10M 159/-</u>	<u>C12N 9/-</u>	<u>C23C 8/-</u>	2019401163	<u>E04G 13/-</u>	2019428483	<u>F16B 21/-</u>	2020389832	<u>F24S 70/-</u>	2019398900
2019412475	2019413431 2019417283 2019417700	<u>C25B 1/-</u>	2019407085	<u>E04G 17/-</u>	2019428483	<u>F16B 39/-</u>	2019403439	<u>F24V 30/-</u>	2019399110
<u>C10N 10/-</u>	<u>C12P 19/-</u>	<u>C25B 9/-</u>	2019407085	<u>E05B 47/-</u>	2019409534	<u>F16H 9/-</u>	2019388300	<u>F25B 43/-</u>	2020216277
2019412475	2019417283	<u>C25C 3/-</u>	2019409697	<u>E05F 15/-</u>	2019400732 2019409534 2020215235	<u>F16L 11/-</u>	2019408425	<u>F25C 1/-</u>	2019378528 2020234614
<u>C10N 20/-</u>	<u>C12P 21/-</u>	<u>C25D 13/-</u>	2019406113	<u>E21B 17/-</u>	2019429201	<u>F21S 8/-</u>	2019414853	<u>F25C 5/-</u>	2019378528
2019412475	2019419372	<u>C25D 15/-</u>	2019406113	<u>E21B 19/-</u>	2019402113	<u>F21V 14/-</u>	2019414853	<u>F25D 23/-</u>	2019378528
<u>C10N 50/-</u>	<u>C12P 5/-</u>	<u>C25D 9/-</u>	2019406113	<u>E21B 33/-</u>	2019394664	<u>F21V 17/-</u>	2019414853	<u>F25J 1/-</u>	2020216277
2019412475	2019409777	<u>D01F 1/-</u>	2019404018 2020216496	<u>E21F 5/-</u>	2019394363	<u>F21V 5/-</u>	2019414853	<u>F26B 11/-</u>	2019409874
<u>C10N 70/-</u>	<u>C12P 7/-</u>	<u>D01F 2/-</u>	2020216496	<u>F01D 17/-</u>	2019397556	<u>F21Y 105/-</u>	2019414853	<u>F26B 3/-</u>	2019409874
2019412475	2019382807 2019397469	<u>D01F 4/-</u>	2020216496	<u>F01K 25/-</u>	2019396628	<u>F21Y 115/-</u>	2019414853	<u>F28D 20/-</u>	2019399110 2020205848
<u>C11B 1/-</u>	<u>C12Q 1/-</u>	<u>D04H 1/-</u>	2019404016 2019410391	<u>F01M 11/-</u>	2020206200	<u>F23B 40/-</u>	2019423840 2019424099 2019424191 2019424803	<u>F28D 7/-</u>	2019398900
2019415989	2019388217 2019398452 2019398707 2019404186 2019405977 2019417966 2019419372 2019419691 2020210852	<u>D06F 34/-</u>	2020207764	<u>F02B 37/-</u>	2019397556	<u>F23B 50/-</u>	2019424802	<u>F28F 13/-</u>	2019398900
<u>C11C 3/-</u>	2019388217 2019398452 2019398707 2019404186 2019405977 2019417966 2019419372 2019419691 2020210852	<u>D06F 39/-</u>	2019378536	<u>F02M 37/-</u>	2020206200	<u>F23R 3/-</u>	2019397556	<u>F28F 21/-</u>	2020205848
2019397469	2019388217 2019398452 2019398707 2019404186 2019405977 2019417966 2019419372 2019419691 2020210852	<u>D06F 58/-</u>	2020207764	<u>F03D 1/-</u>	2018452334 2018452695	<u>F24F 13/-</u>	2020212092	<u>F41A 17/-</u>	2019419351
<u>C11D 1/-</u>	2019388217 2019398452 2019398707 2019404186 2019405977 2019417966 2019419372 2019419691 2020210852	<u>E02F 3/-</u>	2019388459	<u>F03G 7/-</u>	2019417595	<u>F24H 7/-</u>	2020205848	<u>F41A 19/-</u>	2019419351
2019401274	2019404186 2019405977 2019417966 2019419372 2019419691 2020210852	<u>E02F 3/-</u>	2019388459						
<u>C12M 1/-</u>	2019419372 2019419691 2020210852								
2020218502	2020210852								
<u>C12N 1/-</u>	<u>C12R 1/-</u>								
2019379795 2019401996	2019379795								
<u>C12N 15/-</u>	<u>C21B 13/-</u>								
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	<u>C21B 3/-</u>								
	2020246810								
	<u>C21D 9/-</u>								
	2019400158								
	<u>C22B 15/-</u>								
	2019407237								
	<u>C22B 26/-</u>								
	2020210754								
	<u>C22B 3/-</u>								
	2019388549 2019407237								
<u>C12N 5/-</u>	<u>C22B 47/-</u>								
2019398111	2019407237								

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<u>F41A 3 /-</u>	<u>G01B 11 /-</u>	<u>G01N 35 /-</u>	2020212023	2019387714 2019419399	<u>G16H 30 /-</u>
2019419351	2019382367 2019382644	2019395794 2019398452	<u>G06F 21 /-</u>		2020224128
<u>F41G 3 /-</u>	<u>G01B 5 /-</u>	<u>G01S 13 /-</u>	2019385473	<u>G06Q 50 /-</u>	<u>G16H 40 /-</u>
2019387552	2020216412	2020206515	2019391706 2019418810 2019425357 2020394624	2019384179 2019415367 2019419422 2020206260 2020396102	2020210566
<u>F42B 10 /-</u>	<u>G01B 9 /-</u>	<u>G01S 15 /-</u>	<u>G06F 3 /-</u>		<u>G16H 50 /-</u>
2019403987 2019411513 2019411517	2019404609	2019395915	2019387552	<u>G06Q 99 /-</u>	2019396638 2020206137 2020224128 2020396102
<u>F42B 12 /-</u>	<u>G01C 11 /-</u>	<u>G01S 17 /-</u>	2019404008 2019411655 2019417173 2019418526	2020224171	
2019403987 2019411513 2019411517	2019384167	2019382367 2019384167	<u>G06F 9 /-</u>	<u>G06T 17 /-</u>	<u>G21K 5 /-</u>
<u>F42B 21 /-</u>	<u>G01C 15 /-</u>	<u>G01S 3 /-</u>	2019383041 2019403474 2019403479 2019423434	2020294278 2020343997	2019404609
2019403987 2019411513 2019411517	2019384167	2020209284	<u>G06K 19 /-</u>	<u>G06T 19 /-</u>	<u>H01B 1 /-</u>
<u>F42B 30 /-</u>	<u>G01D 15 /-</u>	<u>G02B 5 /-</u>	2018454225	2019474933	2019403150
2019403987 2019411513 2019411517	2021204051	2019409977	<u>G06K 7 /-</u>	<u>G06T 7 /-</u>	<u>H01F 3 /-</u>
<u>F42B 5 /-</u>	<u>G01J 3 /-</u>	<u>G02C 7 /-</u>	2018454225	2019396355 2019398104 2019474933 2020276821 2020294279 2020294281	2020230886
2019314263	2020208832	2019409977	<u>G06K 9 /-</u>	<u>G07F 19 /-</u>	<u>H01F 38 /-</u>
<u>F42C 11 /-</u>	<u>G01K 11 /-</u>	<u>G02F 1 /-</u>	2019398104 2019412503 2019424265 2020210967 2020276821 2020294217 2020294220 2020294277 2020294282 2020294283	2019474933	2020230886
2019411517	2019408824	2019416069	<u>G06K 10 /-</u>	<u>G08C 17 /-</u>	<u>H01G 9 /-</u>
<u>F42B 5 /-</u>	<u>G01K 13 /-</u>	<u>G03C 1 /-</u>	2018454225	2019427501	2019400961
2019314263	2019408824	2018454271	<u>G06Q 9 /-</u>	<u>G08G 1 /-</u>	<u>H01H 71 /-</u>
<u>F42C 11 /-</u>	<u>G01K 7 /-</u>	<u>G05B 17 /-</u>	2019398104 2019412503 2019424265 2020210967 2020276821 2020294217 2020294220 2020294277 2020294282 2020294283	2019411655	2019420409
2019411517	2019408824	2020209560	<u>G06Q 10 /-</u>	<u>G08G 5 /-</u>	<u>H01L 27 /-</u>
<u>F42C 13 /-</u>	<u>G01L 1 /-</u>	<u>G05D 1 /-</u>	2018454225 2019384179 2019384566 2019403407 2019404418 2019413708 2019415367 2019416731 2019419399 2020209560 2020210967	2019427501	2019398727
2019403987 2019411513 2019411517	2019375546	2019384167 2019405740 2020214220	<u>G06Q 10 /-</u>	<u>G09C 1 /-</u>	<u>H01L 35 /-</u>
<u>F42C 15 /-</u>	<u>G01L 9 /-</u>	<u>G06F 11 /-</u>	2020206515	2019425357	2019417595
2019411513 2019411517	2019406460 2019406536 2019406537 2019409813	2019403474 2019419422 2020219372	<u>G09B 9 /-</u>	<u>G16B 20 /-</u>	<u>H01M 10 /-</u>
<u>F42C 3 /-</u>	<u>G01N 21 /-</u>	<u>G06F 12 /-</u>	2019396735	2019417720	2019400961
2019403987 2019411513 2019411517	2018449340 2019412791 2020208832	2020219372 2020294214	<u>G09C 1 /-</u>	<u>G16H 10 /-</u>	2019406113
<u>F42C 5 /-</u>	<u>G01N 27 /-</u>	<u>G06F 13 /-</u>	2019425357	2019383465 2019385473	<u>H01M 8 /-</u>
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<u>F42C 7 /-</u>	<u>G01N 31 /-</u>	<u>G06F 15 /-</u>	<u>G06Q 20 /-</u>	<u>G16H 10 /-</u>	<u>H01Q 1 /-</u>
2019403987 2019411513 2019411517	2020206321	2020219372	2019384566 2019416333 2021204000	2019383465 2019385473	2018454225
<u>F42C 9 /-</u>	<u>G01N 33 /-</u>	<u>G06F 16 /-</u>	<u>G06Q 30 /-</u>	<u>G16H 15 /-</u>	<u>H01R 13 /-</u>
2019403987 2019411513 2019411517	2019396638 2019398116 2019403339 2019410391 2020206137 2020206321	2019384566 2019387714 2019414935 2019418526 2019474933	2019474933 2020206260	2019404335	2019384818
2019403987 2019411513 2019411517			<u>G06Q 40 /-</u>	<u>G16H 20 /-</u>	<u>H01R 4 /-</u>
			2019384566	2019385473 2020224128	2019404053
					<u>H02H 7 /-</u>
					2019409534

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<u>H02J 1 /-</u>	<u>H04Q 9 /-</u>
2019404008	2019402071
<u>H02J 3 /-</u>	2019403020
2020216422	<u>H04W 36 /-</u>
<u>H02J 50 /-</u>	2019406181
2020230886	<u>H04W 4 /-</u>
<u>H02J 7 /-</u>	2019417173
2019402985	2019418419
2020216422	2019418810
	2019423434
	2020206836
<u>H02P 3 /-</u>	<u>H04W 72 /-</u>
2019401438	2018452962
<u>H02S 40 /-</u>	<u>H04W 76 /-</u>
2019389142	2019418419
2020205848	
<u>H04B 1 /-</u>	<u>H04W 84 /-</u>
2018454225	2019406181
<u>H04B 10 /-</u>	<u>H05B 45 /-</u>
2019416069	2019402980
<u>H04B 5 /-</u>	<u>H05B 6 /-</u>
2018454225	2020207764
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<u>H04L 12 /-</u>	
2019423434	
2020209560	
<u>H04L 29 /-</u>	
2019417173	
2019418419	
2019419422	
<u>H04L 9 /-</u>	
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2019413371	
2019416333	
2019425357	
2020224171	
<u>H04M 1 /-</u>	
2019417173	
<u>H04M 3 /-</u>	
2019416824	
<u>H04N 19 /-</u>	
2019394522	
2020248651	
<u>H04N 21 /-</u>	
2019385989	
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A61P 31/16 (2006.01)
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H04M 1/725 (2006.01)
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A01C 21/00 (2006.01)
C05C 11/00 (2006.01)
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A01N 43/707 (2006.01)
A01N 43/78 (2006.01)
A01N 47/04 (2006.01)
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C07C 1/12 (2006.01)
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C11D 3/20 (2006.01)
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C10L 1/222 (2006.01)

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C10M 133/16 (2006.01)

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A61P 29/00 (2006.01)

A61P 43/00 (2006.01)

C07C 69/757 (2006.01)

C07C 205/55 (2006.01)

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C07D 249/06 (2006.01)

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A61L 2/16 (2006.01)

A61L 27/22 (2006.01)

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 (74) AJ PARK

Zhejiang Medicine Co., Ltd. Vitamin Factory see Zhejiang Medicine Co., Ltd. Xinchang Pharmaceutical Factory
 (21) 2018208993

(71) Zhejiang Medicine Co., Ltd. Xinchang Pharmaceutical Factory; Zhejiang Medicine Co., Ltd. Vitamin Factory
 (11) AU-B-2018208993
 (21) 2018208993 (22) 19.01.2018
 (54) Stable and liposoluble active ingredient composition, microcapsule, and preparation method and application thereof
 (51) Int. Cl.
A23L 3/3544 (2006.01)
A61K 8/11 (2006.01)
A61K 8/67 (2006.01)
A61K 9/50 (2006.01)
A61K 47/22 (2006.01)
A61Q 19/00 (2006.01)
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 (31) 201710694878.3 (32) 15.08.17 (33) CN
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 (43) 26.07.2018
 (44) 08.07.2021
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 (74) Davies Collison Cave Pty Ltd

(71) Zodiac Pool Care Europe
 (11) AU-B-2017212758
 (21) 2017212758 (22) 23.01.2017
 (54) Swimming pool cleaning robot and method for using same
 (51) Int. Cl.
E04H 4/16 (2006.01)
 (87) WO2017/129884
 (31) 1650744 (32) 29.01.16 (33) FR
 (43) 03.08.2017
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 (74) FB Rice Pty Ltd

(71) ZTE Corporation
 (11) AU-B-2018261974
 (21) 2018261974 (22) 04.05.2018
 (54) Method and Apparatus for Sequence Determination, Device and Storage Medium
 (51) Int. Cl.
H03M 13/13 (2006.01)
 (87) WO2018/202142
 (31) 201710737955.9 (32) 24.08.17 (33) CN
 201710314013.X 05.05.17 CN
 (43) 08.11.2018
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) ZTE Corporation
 (11) AU-B-2018417513
 (21) 2018417513 (22) 04.04.2018
 (54) Methods, apparatus and systems for preempting uplink transmission resource in a wireless communication
 (51) Int. Cl.
H04W 72/04 (2009.01)
 (87) WO2019/191977
 (43) 10.10.2019
 (44) 08.07.2021
 (72) SHI, Jing; XIA, Shuqiang; LIANG, Chunli; HAN, Xianghui; REN, Min; LIN, Wei
 (74) Spruson & Ferguson

(71) ZTE Corporation
 (11) AU-B-2019247019
 (21) 2019247019 (22) 03.04.2019
 (54) Transmission method and device, computer readable storage medium
 (51) Int. Cl.
H04W 74/00 (2009.01)
 (87) WO2019/192541
 (31) 201810300467.6 (32) 04.04.18 (33) CN
 (43) 10.10.2019
 (44) 08.07.2021
 (72) LIU, Kun; DAL, Bo; FANG, Huiying; YANG, Weiwei
 (74) Spruson & Ferguson

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2015200173	Lleidanetworks Serveis Telematics S.A.	2016262102	Kohen, R.
2015201787	Dometic Sweden AB	2016262122	Davies, K.
2015216821	Lesaffre et Compagnie	2016264965	Akkarawittayapoom, S.
2015222658	Centre for Addiction and Mental Health	2016267763	ICU Medical, Inc.
2015248815	Validogen GmbH; Lonza Ltd.; Boehringer Ingelheim RCV GmbH & Co KG	2016268340	Société des Produits Nestlé S.A.; Baylor College of Medicine
2015268764	Illinois Tool Works Inc.	2016269839	The University of Queensland
2015271666	The Royal Institution for the Advancement of Learning/McGill University; The Hospital for Sick Children	2016273355	Suez International
2015275234	Schneider Electric (Australia) Pty Limited	2016277747	Shenzhen Skyworth-RGB Electronic Co., Ltd.
2015289414	Illumina, Inc.	2016279798	Qaam Pharmaceuticals, LLC
2015294978	Love, E.; Rochfort, C.	2016281758	CS Genetics Limited
2015311723	Techlab Inc.	2016286166	Koninklijke Douwe Egberts B.V.
2015313650	VLP Therapeutics, Inc.	2016287161	Neue Schule Limited
2015322658	Chugai Seiyaku Kabushiki Kaisha	2016287479	Herman Miller, Inc.
2015323980	Agrivida, Inc.	2016290654	Mimetogen Pharmaceuticals, Inc.
2015326911	Neurimmune Holding AG	2016291569	Abbott Diabetes Care Inc.
2015330869	Genzyme Corporation	2016291839	Franck, J.
2015335027	Saiba GmbH	2016296045	Electrolux Appliances Aktiebolag
2015340458	Lipotec, S.A.U.	2016296251	Sentinel Connector Systems, Inc.
2015341695	Sublimity Therapeutics Limited	2016299856	Hequily, L.
2015360413	Tricida, Inc.	2016303450	Magaldi Power S.p.A.
2015360794	The Board of Regents of the University of Texas System	2016305714	National Oilwell Varco Denmark I/S
2015367766	Assa Abloy AB	2016311193	Truma Geratetechnik GmbH & Co. KG
2015371007	Mesoblast International Sàrl	2016311288	Fiamma S.p.A.
2015371210	ION Geophysical Corporation	2016311429	The United States of America, as represented by the Secretary Department of Health and Human Services
2015385746	Arlec Australia Pty Ltd	2016313064	Fiamma S.p.A.
2015389238	Shijiazhuang Xinhua Energy Environmental Technology Co., Ltd	2016314021	Furniss, P.
2015390071	Sight Sciences, Inc.	2016314987	Amazentis SA
2015409638	Halliburton Energy Services, Inc.	2016316846	Ventana Medical Systems, Inc.
2015409640	Halliburton Energy Services, Inc.	2016318595	Bodor Laboratories, Inc.
2015411394	Smith & Nephew, Inc.	2016324501	Baylor College of Medicine; Texas Heart Institute
2015413369	Halliburton Energy Services, Inc.	2016324936	Hilti Aktiengesellschaft
2015413914	C.R. Bard, Inc.	2016325282	Melitta Single Portions GmbH & Co. KG
2016200032	FURZE INNOVATION PTY LTD	2016325570	Cummins Power Generation Limited
2016200160	UGL Engineering Pty Ltd	2016325879	VoiceAge Corporation
2016201208	Active Magnetics Research Pty Ltd; WJB Nominees Pty Ltd; Baker, G.M.; Baker, W.J.	2016326676	Spirox, Inc.
2016201646	ASSA ABLOY Australia Pty Limited	2016332618	Bios Health Ltd
2016203650	PGS Geophysical AS	2016332897	Simpson Strong-Tie Company, Inc.
2016204361	Aneeta Window Systems (Vic) Pty Ltd	2016333731	Loadhog Limited
2016206047	Schreder	2016333903	Regeneron Pharmaceuticals, Inc.
2016206432	Technological Resources Pty. Limited	2016335696	Phoenix, S.; Kezirian, M.
2016206770	General Mills, Inc.	2016336091	Tristel plc
2016209994	Universita degli Studi di Milano - Bicocca	2016337011	Surgivisio
2016219865	Applied Medical Resources Corporation	2016339070	Globe International Nominees Pty Ltd
2016221423	CommScope Technologies Australia Pty Ltd; CommScope Connectivity Australia Pty Ltd.	2016339794	Venarum Medical, LLC
2016222375	Versapak International Limited	2016339970	Warsaw Orthopedic, Inc.
2016224503	Takeda Pharmaceutical Company Limited	2016340759	Peeters Landbouwmachines B.V.
2016225052	Cingulate Therapeutics LLC	2016341439	Inari Medical, Inc.
2016225882	MAX CO., LTD.	2016341487	Aqualone
2016226224	Allergan, Inc.	2016342178	Allegiance Corporation
2016228941	University of South Australia	2016343267	Micro-X Limited
2016231662	do AMARAL ASSY, J.	2016343303	Robert Bosch Limitada
2016233135	Translate Bio, Inc.	2016344685	Rioglass Solar Systems Ltd.
2016238311	AeroVironment, Inc.	2016344737	Katholieke Universiteit Leuven
2016238396	Mara Renewables Corporation	2016345668	F. Hoffmann-La Roche AG
2016242118	PROXIMAGEN, LLC	2016348847	Heptares Therapeutics Limited
2016247043	The Boeing Company	2016350939	(«Pharmenterprises Biotech» Limited Liability Company)
2016250430	McCowat, I.D.	2016352065	ITRAP Technologies Limited
2016250689	Berkeley Lights, Inc.	2016355103	LifeArc
2016251452	Ineos Technologies SA	2016363937	Oxford University Innovation Limited
2016252738	North Carolina State University	2016364858	The Lubrizol Corporation
2016253191	Nanyang Technological University	2016367260	Adama Makhteshim Ltd.; Rhodia Operations
2016260292	Energizer Brands, LLC	2016369089	AIM IP (Pty) Limited
		2016369192	Integrum AB
		2016371541	Vivolux AB
		2016372510	Diet4Life ApS

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2016373365	GenomeFrontier Therapeutics, Inc.	2017288383	Membion GmbH
2016379008	BOTI Global Limited	2017291668	Wrap Technologies, Inc.
2016381598	Kimberly-Clark Worldwide, Inc.	2017291727	California Institute of Technology
2016383023	Ascendis Pharma A/S	2017293336	Johnson & Johnson Vision Care, Inc.
2016383487	Bracco Suisse SA	2017308047	Qualcomm Incorporated
2016386923	Humanitas Mirasole S.p.A.	2017313444	Commonwealth Scientific and Industrial Research Organisation
2016396033	Soligenix, Inc.	2017315205	Scherrer, J.; Lang, D.
2016399761	Visa International Service Association	2017315862	Drilling Info, Inc.
2016406527	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2017318207	Andritz AG
2016426800	Plants Laboratory, Inc.	2017331310	Deutsches Krebsforschungszentrum
2017202712	Adobe Inc.; Czech Technical University in Prague	2017341136	Kyowa Hakko Bio Co., Ltd.
2017204085	PGS Geophysical AS	2017348080	Donnelly, J.; Danen, T.; Rutledge, D.
2017204091	The Boeing Company	2017359035	MP Global Products, L.L.C.
2017204223	Sysmex Corporation	2017362314	Goldman Sachs & Co. LLC
2017204383	Integra LifeSciences Switzerland Sarl	2017368069	Enanta Pharmaceuticals, Inc.
2017206020	CryoLife, Inc.	2017378839	Sino Medical Sciences Technology Inc.
2017206097	Pictometry International Corp.	2017382217	Research Triangle Institute
2017206443	Specialbandager.dk A/S	2017401795	General Electric Company
2017209229	Guangzhou Xaircraft Technology Co., Ltd	2017417516	Knauf Gips KG
2017210203	Rockline Industries	2017422425	Beijing Geekplus Technology Co. Ltd
2017212758	Zodiac Pool Care Europe	2017431553	Yamaha Hatsudoki Kabushiki Kaisha
2017213592	Pall Corporation	2017435947	Huawei Technologies Co., Ltd.
2017213595	Pall Corporation	2017439186	Stampin' Up! Inc.
2017214848	Security Matters Ltd.; Soreq Nuclear Research Center	2018201929	New Way Machine Components, Inc.
2017216449	Adobe Inc.	2018202646	Adobe Inc.
2017218838	Trespa International B.V.	2018203368	Adobe Inc.
2017222630	Ecolab USA Inc.	2018205182	Adobe Inc.
2017222654	Nanotech Energy, Inc.	2018208058	The European Union, represented by the European Commission
2017225005	The Goodyear Tire & Rubber Company	2018208516	LEO Pharma A/S
2017227094	AGC Glass Europe SA; AGC Inc.; AGC Flat Glass North America, Inc.; AGC Vidros do Brasil Ltda.	2018208993	Zhejiang Medicine Co., Ltd. Xinchang Pharmaceutical Factory; Zhejiang Medicine Co., Ltd. Vitamin Factory
2017228221	Resene Paints Limited	2018211801	Ono Pharmaceutical Co., Ltd.
2017229313	Maschinenfabrik Reinhausen GmbH	2018212610	Telefonaktiebolaget LM Ericsson (publ)
2017230078	Sumitomo Chemical Company, Limited	2018213955	Square, Inc.
2017230790	The Research Foundation for The State University of New York	2018215224	Saudi Arabian Oil Company
2017232034	IDS Georadar S.r.l.	2018217860	Bayer Aktiengesellschaft; Bayer Pharma Aktiengesellschaft
2017232186	Adobe Inc.	2018223364	Uber Technologies, Inc.
2017240847	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2018226403	Adobe Inc.
2017241524	Incyte Corporation	2018227036	MedImmune Limited
2017244704	Toray Industries, Inc.	2018231233	Fiber Mountain, Inc.
2017247547	Bitdefender IPR Management Ltd	2018232071	Fujian Cosunter Pharmaceutical Co., Ltd.
2017249058	Qualcomm Incorporated	2018246214	Tesaro, Inc.
2017249374	Festool GmbH	2018246255	Merck Patent GmbH
2017250947	Panasonic Intellectual Property Corporation of America	2018248884	Borealis AG
2017251168	Ishihara Sangyo Kaisha, Ltd.	2018250370	Adobe Inc.
2017253053	Sumitomo Electric Industries, Ltd.	2018250521	Adobe Inc.
2017254123	American Sterilizer Company	2018251060	Inventio AG
2017254352	Husqvarna AB	2018252063	Huawei Technologies Co., Ltd.
2017257169	Adverum Biotechnologies, Inc.	2018252851	Msintech Co., Ltd.
2017258377	Voxelight, LLC	2018254323	Nokia Technologies Oy
2017263316	FG Innovation Company Limited; Sharp Kabushiki Kaisha	2018257624	Knoze Jr Corporation
2017263457	Research Triangle Institute	2018261832	Huawei Technologies Co., Ltd.
2017264109	FG Innovation Company Limited; Sharp Kabushiki Kaisha	2018261974	ZTE Corporation
2017264672	BASF SE	2018263022	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017265250	Swedish Neutral AB	2018263699	LG Electronics Inc.
2017266325	Istituto Europeo di Oncologia s.r.l.	2018267359	Sumitomo Chemical Company, Limited
2017267206	Creo Medical Limited	2018279569	Guangzhou Ribobio Co., Ltd
2017267370	Cornell University; Silk Technologies, Ltd.	2018282748	CONMED Corporation
2017267599	Industrie Borla S.p.A.	2018283785	Wagstaff, Inc.
2017269271	Covidien LP	2018286289	Huawei Technologies Co., Ltd.
2017269374	Covidien LP	2018286295	Huawei Technologies Co., Ltd.
2017269880	CleanTech Swiss AG	2018288739	Daikin Industries, Ltd.
2017273136	Kalvista Pharmaceuticals Limited	2018291035	Vascudyne Inc; Murphy, R.; Schankereli, K.; Lauren, M.
2017276817	South East Water Corporation	2018292597	Verb Surgical Inc.
2017277686	Rovi Guides, Inc.	2018306730	Invuity, Inc.
2017278100	Qualcomm Incorporated	2018312763	LG Electronics Inc.
2017278382	Karl Leibinger Medizintechnik GmbH & Co. KG	2018314285	California Safe Soil, LLC
		2018314863	SMF-Holding GmbH

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2018317644	Titian Tech Inc.	2019216649	Intuit Inc.
2018318217	Linde Aktiengesellschaft	2019216706	ATMOSPHERIC AND SPACE TECHNOLOGY RE-SEARCH ASSOCIATES, LLC
2018319204	Implantica Patent Ltd	2019219201	Philogen S.p.A.
2018320655	Dräger Safety AG & Co. KGAA	2019219783	3M Innovative Properties Company
2018324110	Ranpak Corp.	2019219815	Rail-Veyor Technologies Global Inc.
2018326596	Prilenia Neurotherapeutics Ltd.	2019221663	Sage Products LLC
2018326701	Greeneden U.S. Holdings II, LLC	2019222523	R2 Manufacturing LLC
2018336999	Motorola Solutions, Inc.	2019222839	The University of Liverpool; Edinburgh University
2018338194	Becton, Dickinson and Company	2019222890	Hunter Douglas Industries B.V.
2018341547	Palfinger AG	2019222944	LG Electronics INC.
2018342499	Daikin Industries, Ltd.	2019224273	Wilhelm Layher Verwaltungs-GmbH
2018347492	Advanced Messaging Technologies, Inc.	2019225162	Baker Hughes Holdings LLC
2018348022	W. L. Gore & Associates, Inc.	2019225388	Eye Co Pty Ltd
2018348296	Dräger Safety AG & Co. KGaA	2019225649	ConMed Corporation
2018354972	Fresenius Kabi Oncology Ltd.	2019226185	Pictometry International Corp.
2018366077	Stamicarbon B.V.	2019226239	Merck Sharp & Dohme Corp.
2018371137	Valorex	2019228155	South China University of Technology
2018382027	Qingdao Haier Co., Ltd.	2019229381	Huawei Technologies Co., Ltd.; University of Science and Technology of China
2018388797	Victaulic Company	2019232945	LG Electronics Inc.
2018389235	Oxford Nanopore Technologies Ltd.; Sharp Life Science (EU) Ltd	2019236611	Ember Technologies, Inc.
2018390468	Wing Aviation LLC	2019240733	Illumina, Inc.
2018393178	Nanjing Iron & Steel Co., Ltd.	2019245709	Unilever PLC
2018394846	Yazaki Energy System Corporation	2019247019	ZTE Corporation
2018396044	Colgate-Palmolive Company	2019250196	Rite-Hite Holding Corporation
2018397276	Dropbox, Inc.	2019257516	Stryker Corporation
2018402306	Chao, C.	2019257675	Elekta, Inc.
2018402616	Mitsubishi Heavy Industries Thermal Systems, Ltd.	2019259261	Nippon Telegraph and Telephone Corporation
2018403361	Beijing Sankuai Online Technology Co., Ltd	2019261940	Illumina, Inc.
2018406677	AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.	2019264632	The Mosaic Company
2018408963	Mayekawa MFG. Co., Ltd.	2019268107	Chevron U.S.A. Inc.; Silixa Ltd.
2018409146	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019268287	CairnSurgical, Inc.
2018413153	Mitsubishi Electric Corporation	2019270818	Illumina, Inc.
2018413673	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019271875	Jemella Limited
2018414056	AUX AIR CONDITIONER CO., LTD; NINGBO AUX ELECTRIC CO., LTD.	2019272016	Huawei Technologies Co., Ltd.
2018417513	ZTE Corporation	2019277871	Hangzhou Zhiwei Information Technology Co., Ltd.
2018427836	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019280051	Twelve, Inc.
2019200100	Canon Kabushiki Kaisha	2019280205	Apple Inc.
2019200922	The Scripps Research Institute	2019283798	Welch Allyn, Inc.
2019200923	Dow AgroSciences LLC	2019283904	Stryker Corporation
2019201257	Southwire Company, LLC	2019283944	Gen9, Inc.
2019201478	LUBRIS LLC	2019284135	Hanwha Corporation
2019202036	Novartis AG	2019320618	Sun Yat-Sen University
2019203062	USNR, LLC	2019324837	Mitsubishi Electric Corporation
2019203650	FISHER & PAYKEL HEALTHCARE LIMITED	2019346137	Chevron U.S.A. Inc.
2019203873	Stryker Corporation	2019372292	Niantic, Inc.
2019204343	Szent Co.	2019382301	Zhejiang Jinko Solar Co., Ltd.; Jinko Solar Co., Ltd.
2019204653	TherapeuticsMD, Inc.	2019386612	Vortex Pipe Systems LLC
2019204752	Angel Playing Cards Co., Ltd.	2019398441	Asterion Therapeutics BVBA
2019204772	Google LLC	2020200030	LG Electronics Inc.
2019204781	XOMA Technology Ltd.	2020200073	Intuit, Inc.
2019204821	Schneider Electric USA, Inc.	2020200225	Cosmax NBT, Inc.; Cosmax NS, Inc.; Industry-Academic Cooperation Foundation, Yonsei University
2019204903	Genmab A/S	2020200282	LG Electronics Inc.
2019204906	Accelry Corporation; Shanghai Advanced Research Institute of the Chinese Academy of Science	2020200337	Rheinmetall Defence Electronics GmbH
2019204972	Allergan Pharmaceuticals International Limited	2020200376	Bristol-Myers Squibb Company
2019206039	Five Prime Therapeutics, Inc.	2020200395	Chugai Seiyaku Kabushiki Kaisha
2019206052	Ideya Labs, LLC	2020200516	Canon Kabushiki Kaisha
2019206085	CounterTack, Inc.	2020200705	Financial & Risk Organisation Limited
2019207664	Shell Internationale Research Maatschappij B.V.	2020200829	Weber-Stephen Products LLC
2019207706	T-Mobile USA, Inc.	2020201019	Apple Inc.
2019211190	Ipsen Biopharm Limited	2020201086	Deutsches Krebsforschungszentrum; Ruprecht-Karls-Universität Heidelberg
2019213401	Victaulic Company	2020201244	Capnia, Inc.
2019214704	Nova Fitness Co., Ltd.	2020201307	Mundipharma Pty. Limited
2019216625	Yale University; Institute for Research in Biomedicine (IRB); Regeneron Pharmaceuticals, Inc.	2020201473	Staar Surgical Company
2019216638	Wayne State University	2020201486	Signal Pharmaceuticals, LLC
		2020201505	Precision Planting LLC
		2020201767	Becton, Dickinson and Company
		2020201869	Graco Minnesota Inc.
		2020202089	Gelliner Limited

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2020202262 ELOGAB, O.
2020202530 VOYAGER THERAPEUTICS, INC.
2020202754 Inner Mongolia Mengniu Dairy (Group) Co., Ltd.
2020202886 FERNO-WASHINGTON, INC.
2020203123 Heraeus Medical GmbH
2020203252 Soler & Palau Research, S.L
2020203718 Carlo Gavazzi Services AG
2020203841 Recro Gainesville LLC
2020203897 Barrette Outdoor Living, Inc.
2020204186 Accenture Global Solutions Limited
2020204231 MacDon Industries Ltd.
2020204441 Neoculi Pty Ltd
2020204499 BSN Medical GmbH
2020204582 Flow Forward Medical, Inc.
2020204635 Honor Device Co., Ltd.
2020210138 Hyprotek, Inc.
2020220110 Hyundai Motor Company
2020220117 Hyundai Motor Company
2020220133 Du, D.; Du, Y.
2020220201 Accenture Global Solutions Limited
2020227000 Equashield Medical Ltd.
2020233742 MANI, Inc.
2020239746 Kempfarm, Inc.
2020256408 Nokia Technologies Oy
2020277136 Surgitent GmbH
2020289873 Canva Pty Ltd
2020314539 Robertson, H.; Robertson, D.
2020315565 Robertson, H.A.; Robertson, D.L.
2020343366 Beyeler, P.G.
2021200592 Joy Global Longview Operations LLC
2021202836 Apple Inc.
2021203431 ViaSat, Inc.

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2016340759	2015271666	2018252851	2016342178	<u>A61K 31 /-</u>	
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2016341487	2015271666	2016287479	<u>A61B 50 /-</u>		2020201307
<u>A01G 27 /-</u>	<u>A01P 13 /-</u>	<u>A47J 31 /-</u>	2020277136	<u>A61B 6 /-</u>	<u>A61K 47 /-</u>
2016341487	2017264672	2016291569 2017206443 2018320655 2020201244 2020314539 2020315565		2016348847 2016355103 2016363937 2016371541 2017230790 2017241524 2017263457 2017266325 2017273136 2017368069 2017378839 2017382217 2018208516 2018211801 2018217860 2018232071 2018246214 2018246255 2018257624 2018326596 2018354972 2019225388 2019226239 2020200225 2020200376 2020201307 2020203841 2020204441	2015360794 2016224503 2016226224 2016314987 2018208993 2019219201 2020200395 2020201307
<u>A01G 9 /-</u>	<u>A01P 3 /-</u>	<u>A47J 36 /-</u>	<u>A61B 90 /-</u>	<u>A61F 13 /-</u>	<u>A61K 48 /-</u>
2016426800	2015271666 2017230078 2017251168	2019236611	2019268287	2016381598 2020204499	2016233135 2016373365 2017257169
<u>A01H 5 /-</u>	<u>A22C 17 /-</u>	<u>A47J 37 /-</u>	<u>A61B 9 /-</u>	<u>A61F 2 /-</u>	
2019200923	2018408963	2020200829	2016343267	2016326676 2016332618 2016339794 2016339970 2016369192 2017278382 2017378839 2018348022 2019280051 2020201473	
<u>A01K 5 /-</u>	<u>A22C 21 /-</u>	<u>A47J 43 /-</u>	<u>A61B 10 /-</u>	<u>A61F 5 /-</u>	<u>A61K 8 /-</u>
2016340759	2018408963	2019206052	2016326676 2016332618 2016339794 2016339970 2016369192 2017278382 2017378839 2018348022 2019280051 2020201473	2016326676 2016332618 2016339794 2016339970 2016369192 2017278382 2017378839 2018348022 2019280051 2020201473	2015340458 2017210203 2018208993 2019245709
<u>A01K 67 /-</u>	<u>A23C 9 /-</u>	<u>A47K 10 /-</u>	<u>A61B 11 /-</u>		
2019216625	2015385746	2015385746	2016326676 2016332618 2016339794 2016339970 2016369192 2017278382 2017378839 2018348022 2019280051 2020201473		
<u>A01M 23 /-</u>	<u>A23J 1 /-</u>	<u>A47K 5 /-</u>	<u>A61B 17 /-</u>	<u>A61K 35 /-</u>	<u>A61K 9 /-</u>
2016352065	2018396044	2018396044	2016326676 2016332618 2016339794 2016339970 2016369192 2017278382 2017378839 2018348022 2019280051 2020201473	2015340458 2016224503 2016225052 2016226224 2016228941 2016233135 2016252738	2015341695 2016224503 2016225052 2016226224 2016228941 2016233135 2016252738
<u>A01M 31 /-</u>	<u>A23K 10 /-</u>	<u>A47K 10 /-</u>			
2016352065	2016324501 2017267206	2016324501 2017267206			
<u>A01N 1 /-</u>	<u>A23L 11 /-</u>	<u>A61B 10 /-</u>			
2020204582	2018371137	2019268287			
<u>A01N 25 /-</u>	<u>A23L 19 /-</u>	<u>A61B 17 /-</u>			
2016367260 2017230078 2017251168 2017264672	2015323980 2018314285	2016326676 2016337011 2016341439 2017267206 2018282748 2018319204 2019203873 2019204972			
<u>A01N 35 /-</u>	<u>A23L 2 /-</u>				
2017251168	2019200923				

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2016279798	2016326676	2019206039	<u>B01D 39 /-</u>	<u>B22D 11 /-</u>	2016291839
2016314987	2016383023	2019219201			
2018208993	2016383487		2015294978	2018283785	<u>B41J 35 /-</u>
2018326596	2020201767	<u>A61P 37 /-</u>			
2019226239	2020204582		<u>B01D 5 /-</u>	<u>B24B 55 /-</u>	2016225882
2020200395	2020210138	2016269839			
2020201307	2020227000	2018211801	2018366077	2017249374	<u>B41K 1 /-</u>
2020203841					
<u>A61L 15 /-</u>	<u>A61P 1 /-</u>	<u>A61P 43 /-</u>	<u>B01D 53 /-</u>	<u>B24B 7 /-</u>	2017439186
	2015341695	2016344737	2018394846	2017249374	<u>B41K 3 /-</u>
2020204499	2016318595	2017230790	2020220110		
	2016344737	2018211801	2020220117	<u>B25J 3 /-</u>	2017439186
<u>A61L 2 /-</u>	<u>A61P 13 /-</u>	<u>A61P 5 /-</u>	<u>B01D 61 /-</u>	2017267206	<u>B42D 25 /-</u>
2015271666	2018211801	2016224503	2016253191	<u>B27L 5 /-</u>	2017214848
2017254123					
2020277136	<u>A61P 17 /-</u>	<u>A61P 7 /-</u>	<u>B01D 63 /-</u>	2019203062	<u>B44B 5 /-</u>
<u>A61L 27 /-</u>					
	2015340458	2020200376	2017288383	<u>B29C 41 /-</u>	2017439186
2015271666	2017206020				
2017206020	2019204972	<u>A61P 9 /-</u>	<u>B01D 65 /-</u>	2016219865	<u>B44C 5 /-</u>
2017278382					
2018291035	<u>A61P 21 /-</u>	2015371007	2016253191	<u>B29D 11 /-</u>	2017218838
		2018211801			
<u>A61L 29 /-</u>	2016314987	<u>A61Q 15 /-</u>	<u>B01F 3 /-</u>	2017293336	<u>B60B 27 /-</u>
2018338194	<u>A61P 25 /-</u>	2019245709	2019386612	<u>B29L 31 /-</u>	2016339070
<u>A61L 31 /-</u>					
	2016348847	<u>A61Q 19 /-</u>	<u>B01F 5 /-</u>	2016219865	<u>B60B 35 /-</u>
2015271666	2016355103				
	2020201307	2018208993	2019386612	<u>B31D 5 /-</u>	2016339070
<u>A61L 9 /-</u>	<u>A61P 27 /-</u>		<u>B01J 13 /-</u>	2018324110	<u>B60H 1 /-</u>
		<u>A62C 31 /-</u>			
2020220110	2019225388	2019213401	2016228941	<u>B32B 17 /-</u>	2016369089
2020220117					
<u>A61M 1 /-</u>	<u>A61P 29 /-</u>	<u>A62C 35 /-</u>	<u>B01J 3 /-</u>	2017227094	<u>B60H 3 /-</u>
2015411394	2017230790	2018388797	2018366077	<u>B32B 21 /-</u>	2020220110
2019283904	2017273136				2020220117
	2017382217	<u>A62C 37 /-</u>	<u>B01J 8 /-</u>	2017218838	<u>B60K 1 /-</u>
<u>A61M 16 /-</u>	<u>A61P 3 /-</u>				
		2019213401	2016335696	<u>B32B 23 /-</u>	2016339070
2019203650	2017266325	<u>A63B 21 /-</u>	<u>B01L 3 /-</u>	2017218838	<u>B60K 7 /-</u>
	2017382217				
<u>A61M 25 /-</u>	<u>A61P 31 /-</u>	2017348080	2018389235	<u>B32B 27 /-</u>	2016339070
2015413914		<u>A63B 71 /-</u>	<u>B03C 1 /-</u>	2017218838	<u>B60P 3 /-</u>
2016324501	2016350939			2020204499	
2018338194	2016363937	2017348080	2016201208	<u>B32B 29 /-</u>	2015201787
	2018232071		2017204223		2016311288
<u>A61M 27 /-</u>	<u>A61P 33 /-</u>	<u>A63C 17 /-</u>	<u>B05B 1 /-</u>	2017218838	2016313064
2017204383	2020204441	2016339070	2019213401	<u>B32B 3 /-</u>	<u>B60P 7 /-</u>
<u>A61M 3 /-</u>	<u>A61P 35 /-</u>	<u>A63F 1 /-</u>	<u>B05D 3 /-</u>	2017218838	2020202886
2020203123		2019204752	2017378839	<u>B32B 5 /-</u>	<u>B60R 11 /-</u>
<u>A61M 31 /-</u>	2015341695	<u>A63F 13 /-</u>	<u>B21B 27 /-</u>	2017218838	2016314021
	2016224503				
2020210138	2016242118	2019204752	2018388797	<u>B32B 7 /-</u>	<u>B60R 9 /-</u>
	2016269839	2019372292			
<u>A61M 39 /-</u>	2016350939	<u>A63H 33 /-</u>	<u>B21D 15 /-</u>	2017227094	2016314021
	2016355103			2020204499	
2017204383	2016371541	2016339070	2018388797	<u>B32B 9 /-</u>	<u>B61B 13 /-</u>
2017267599	2017241524				
2020227000	2017266325	<u>B01D 29 /-</u>	<u>B21D 17 /-</u>	2017227094	2019219815
	2018211801				
<u>A61M 5 /-</u>	2018217860	2015294978	2018388797	<u>B41J 2 /-</u>	<u>B61H 9 /-</u>
	2018246255				
2016267763	2018354972				2019219815

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B62D 29 /-	2019204343	C05C 11 /-	2020204441	C07D 311 /-	C07H 19 /-
2016200032	B65D 51 /-	2019204906	C07C 45 /-	2016314987	2017341136
B62D 33 /-	2016336091	C05F 11 /-	2017244704	C07D 401 /-	C07H 21 /-
2016314021	B65D 57 /-	2019204906	C07C 46 /-	2016348847	2017291727
B62D 35 /-	2016333731	C05F 17 /-	2016396033	2016363937	2020202530
2020202262	B65D 81 /-	2018314285	C07C 47 /-	2017273136	C07K 1 /-
B62D 37 /-	2016336091	C05G 3 /-	2017244704	2017382217	2016290654
2020202262	B65D 85 /-	2019204906	C07C 50 /-	2018211801	C07K 14 /-
B62D 6 /-	2016325282	2019264632	2016396033	2018217860	2015335027
2017225005	B65G 1 /-	C07B 59 /-	C07C 51 /-	2018246214	2016311429
B62D 63 /-	2017422425	2020201086	2017244704	2020204441	2016333903
2016200032	B65H 16 /-	C07C 1 /-	C07C 53 /-	2020239746	2016372510
B63B 35 /-	2018324110	2016335696	2016279798	C07D 403 /-	2016386923
2019320618	B65H 75 /-	C07C 205 /-	C07C 59 /-	2016363937	2017267370
B64C 13 /-	2019201257	2017230790	2017244704	2018217860	2019201478
2016247043	B66C 13 /-	C07C 211 /-	C07C 69 /-	20192119201	2019211190
B64C 3 /-	2018341547	2017263457	2017230790	2019219201	2019222839
2016247043	B66C 23 /-	2020204441	C07C 7 /-	2019398441	C07K 16 /-
B64C 39 /-	2018341547	C07C 227 /-	2017222630	2020204441	2015322658
2018390468	2019222523	2018267359	C07D 207 /-	2018217860	2015326911
B64C 9 /-	B67B 7 /-	C07C 229 /-	2016318595	2020204441	2015330869
2016247043	2020210138	2018267359	C07D 209 /-	C07D 413 /-	2016333903
B64D 1 /-	B67D 1 /-	C07C 233 /-	2016363937	2016386923	2018227036
2018390468	2020204186	C07C 241 /-	C07D 213 /-	2019204781	2019204903
B64D 10 /-	2019207664	2020204441	2018354972	2019206039	2019219201
2020343366	B68B 1 /-	C07C 251 /-	C07D 221 /-	C07D 417 /-	C07K 19 /-
B64D 37 /-	2016287161	2020204441	2019226239	2018217860	2015313650
2019207664	B81B 3 /-	C07C 273 /-	C07D 237 /-	C07D 471 /-	C07K 5 /-
B64D 39 /-	2019270818	2018366077	2018217860	2016363937	2016290654
2019207664	B82Y 30 /-	C07C 275 /-	C07D 241 /-	2016371541	C07K 7 /-
B64F 1 /-	2017222654	2020204441	2020204441	2017382217	2016372510
2018390468	C01B 32 /-	C07C 279 /-	C07D 249 /-	2018208516	C08F 14 /-
2019207664	2017222654	2020204441	2017230790	2020200376	2017213592
B65D 1 /-	C02F 1 /-	C07C 281 /-	2020204441	C07D 487 /-	2017213595
2019204343	2016273355	2020204441	C07D 295 /-	2016355103	C08F 2 /-
B65D 27 /-	2017401795	C07C 305 /-	2020201086	2017241524	2018248884
2016222375	C02F 11 /-	2017368069	C07D 309 /-	2018354972	C08F 210 /-
B65D 41 /-	2016273355	C07C 337 /-	2017230790	C07D 495 /-	2018248884
				2017266325	C08F 226 /-
				C07D 498 /-	2015360413
				2018232071	C08F 290 /-
				C07F 9 /-	2017293336
				2020239746	

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C08F 8 /-	C11B 9 /-	2016238396	D21H 21 /-	E04G 1 /-	E21B 37 /-
2015360413	2019204343	C12Q 1 /-	2017359035	2019224273	2017222630
C08J 3 /-	C11D 1 /-	2015222658	D21H 25 /-	E04G 7 /-	E21B 41 /-
2017293336	2017210203	2015289414	2017359035	2019224273	2017315862
C08K 3 /-	C11D 17 /-	2015311723	D21H 27 /-	E04H 12 /-	E21B 43 /-
2017214848	2017210203	2016206770	2017359035	2016200160	2015409638
C08K 5 /-	C11D 3 /-	2016281758	D21J 1 /-	E04H 15 /-	2015409640
2017204085	2017210203	2017291727	2017359035	2016311288	E21B 44 /-
2017214848		2019200923		2016313064	2015413369
C08L 23 /-	C12M 1 /-	2019202036	E01H 5 /-	E04H 4 /-	E21B 47 /-
2018248884	2016250689	C12R 1 /-	2019222523	2016299856	2019268107
C08L 33 /-	2016345668	2015216821	E02D 29 /-	2017212758	E21B 49 /-
2017214848	C12M 3 /-	2020220110	2020220133	2016201646	2019268107
2017222630	2016250689	2020220117	E02F 3 /-		F01B 1 /-
C08L 51 /-	C12N 1 /-	C22B 26 /-	2019222523	E05B 13 /-	F01B 11 /-
2017293336	2016238396	2015389238	E02F 9 /-	2016201646	2020203123
C08L 83 /-	2020220110	C22C 38 /-	2016250430	E05B 55 /-	2020203123
2017204085	2020220117	2018393178	2017254352	2016201646	F01N 3 /-
2017293336	C12N 15 /-	C23C 14 /-	2019222523	E05B 57 /-	2016369089
C09D 11 /-	2015216821	2016344685	2016250430	2015268764	F02C 7 /-
2016367260	2015248815	C25B 1 /-	2017254352	E05B 65 /-	2016369089
C09D 5 /-	2015271666	2016251452	2019222523	2016201646	F02D 19 /-
2016367260	2015313650	C25B 9 /-	2021200592	E05B 9 /-	F02D 29 /-
C09D 5 /-	2015323980	2016251452	E03B 1 /-	2016201646	2016325570
2016367260	2016281758	C40B 40 /-	2017276817	E05D 5 /-	F02D 41 /-
C09K 8 /-	2016350939	2016281758	E03B 3 /-	2019250196	2017269880
2015409638	2016373365	C40B 50 /-	2017276817	E06B 3 /-	F02M 21 /-
2015409640	2017257169	2019283944	E04B 1 /-	2015201787	F03B 13 /-
2017222630	2018279569	D06F 33 /-	2016324936	2016204361	2019320618
2017313444	2019200922	2018312763	2016332897	E06B 5 /-	F03G 6 /-
2018215224	2019200923	D06F 34 /-	2018394846	2018394846	2016303450
C10G 2 /-	2020202530	2018312763	E04B 2 /-	E06B 7 /-	F04B 39 /-
2016335696	C12N 5 /-	D06F 37 /-	2016324936	2016204361	2018382027
C10L 1 /-	2015371007	2020200282	E04B 5 /-	E06B 9 /-	F04D 17 /-
2016364858	2017257169	2018312763	2020203897	2015201787	2018342499
C10L 10 /-	2017331310	D06F 39 /-	E04B 9 /-	2019222890	F15D 1 /-
2016364858	2019204903	2018312763	2017315205	2019250196	
C10L 3 /-	C12N 7 /-	D06F 58 /-	2017417516		
2016335696	2015271666	2018312763	E04F 10 /-		
2017222630	2015335027	D21C 11 /-	E04F 15 /-		
C10L 9 /-	2016350939	2017318207	2016311288		
2016273355	2017331310	D21H 17 /-	2016313064		
C10M 133 /-	C12P 21 /-	2017359035	E04F 19 /-		
2016364858	2015248815		2017417516		
	2015271666				
	2018279569				
	2019398441				
	C12P 7 /-				
	2015216821				

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2019386612	<u>F24D 17 /-</u>	<u>F41A 21 /-</u>		<u>G01S 17 /-</u>	<u>G05D 13 /-</u>
<u>F16B 12 /-</u>	2017276817	2017291668	<u>G01N 27 /-</u>	2019226185	2017225005
2018252851	<u>F24F 1 /-</u>	<u>F41A 23 /-</u>	2016253191	<u>G01S 19 /-</u>	<u>G06F 1 /-</u>
<u>F16B 43 /-</u>	2018288739	2020200337	2016345668	<u>G01N 29 /-</u>	2020201019
2016332897	2018342499	<u>F41A 27 /-</u>	2019268107	2019216706	<u>G06F 11 /-</u>
2016332897	2018402616	2020200337	<u>G01N 33 /-</u>	<u>G01S 5 /-</u>	2019206085
<u>F16B 5 /-</u>	<u>F24F 13 /-</u>	<u>F41B 15 /-</u>	2015222658	2017232034	<u>G06F 12 /-</u>
2016332897	2018288739	2015322658	2015326911	<u>G01V 1 /-</u>	2019206085
2020203897	2018402616	2017291668	2016316846	2015371210	<u>G06F 15 /-</u>
<u>F16C 1 /-</u>	<u>F24H 1 /-</u>	<u>F41H 13 /-</u>	2016333903	2016203650	2020220201
2017267206	2017276817	2017291668	2017269880	2017204085	
<u>F16C 32 /-</u>	<u>F24S 10 /-</u>	<u>F41H 7 /-</u>	2018320655	2019268107	<u>G06F 16 /-</u>
2018201929	2016303450	2020200337	2018348296	2019346137	
<u>F16H 25 /-</u>	<u>F24S 20 /-</u>	<u>F42B 12 /-</u>	2018389235	<u>G02B 1 /-</u>	2017277686
2019203062	2016303450	2017291668	2019202036	2017258377	2020289873
<u>F16L 11 /-</u>	<u>F24S 60 /-</u>	<u>F42B 7 /-</u>	<u>G01N 35 /-</u>	2017293336	<u>G06F 21 /-</u>
2016305714	2016303450	2017291668	2019261940	<u>G02B 23 /-</u>	2016399761
<u>F16L 53 /-</u>	<u>F24S 70 /-</u>	<u>F42D 1 /-</u>	2019270818	2017267206	2017204091
2016305714	2016344685	2019284135	2019277871	<u>G01N 37 /-</u>	2017247547
<u>F16L 59 /-</u>	<u>F25D 13 /-</u>	<u>G01C 11 /-</u>	<u>G01P 5 /-</u>	<u>G02B 27 /-</u>	2020200073
2019232945	2018318217	2019226185	2019261940	2018306730	2020200705
2020200030	<u>F25D 19 /-</u>	<u>G01C 21 /-</u>	<u>G01R 11 /-</u>	<u>G02B 5 /-</u>	2020201019
<u>F16M 11 /-</u>	2019232945	2016264965	2020203718	2017258377	<u>G06F 3 /-</u>
2020202886	2020200030	2017225005	<u>G01R 15 /-</u>	<u>G02B 6 /-</u>	2017228221
<u>F16N 11 /-</u>	<u>F25D 23 /-</u>	<u>G01C 22 /-</u>	2020200829	2016221423	2018336999
2020201869	2018318217	2016238311	<u>G01R 19 /-</u>	2018231233	2018397276
<u>F16N 13 /-</u>	2018382027	<u>G01D 18 /-</u>	2019204821	2018248884	2019272016
2019222944	2019232945	2019214704	<u>G01R 21 /-</u>	2019240733	2019280205
2020201869	2020200030	<u>G01F 23 /-</u>	2019204821	<u>G02C 7 /-</u>	2020204635
<u>F21S 8 /-</u>	<u>F25D 25 /-</u>	2016311193	2020203718	2017293336	2020289873
2016206047	2018318217	<u>G01G 17 /-</u>	<u>G01R 22 /-</u>	<u>G02F 1 /-</u>	<u>G06F 9 /-</u>
<u>F21V 23 /-</u>	<u>F25D 29 /-</u>	2016343303	2020203718	2017227094	2017228221
2016206047	2019222944	<u>G01G 23 /-</u>	<u>G01R 25 /-</u>	<u>G03G 21 /-</u>	2018336999
<u>F22B 1 /-</u>	<u>F25D 3 /-</u>	2016343303	2016253191	2019200100	<u>G06N 3 /-</u>
2016303450	2018318217	2016343303	<u>G01R 27 /-</u>	2020200516	2018203368
<u>F23D 14 /-</u>	<u>F26B 5 /-</u>	<u>G01J 3 /-</u>	2016253191	<u>G05B 17 /-</u>	2018226403
2016296045	2017206020	2016206432	<u>G01R 31 /-</u>	2019204821	<u>G06Q 20 /-</u>
<u>F23G 5 /-</u>	<u>F27B 7 /-</u>	2017258377	2017265250	<u>G05B 19 /-</u>	2018213955
2016273355	2015389238	<u>G01N 21 /-</u>	<u>G01S 1 /-</u>	2015413369	2020202089
<u>F23G 7 /-</u>	<u>F28F 1 /-</u>	<u>G01N 23 /-</u>	2017254352	2017315862	<u>G06Q 50 /-</u>
2016273355	2016369089	2017214848	2017422425	<u>G05D 1 /-</u>	2015200173
				2017206097	2017204091
				2017225005	2018336999
				2017254352	2019204821
				2017422425	2019219783
					<u>G06T 1 /-</u>
					2018203368

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2018205182 2018226403 2019257675	2017362314	<u>H02H 5 /-</u>	2017435947 2018403361	2016406527 2017250947	2016206047
<u>G06T 15 /-</u>	<u>G10L 19 /-</u>	2020200829	<u>H04L 27 /-</u>	2017264109 2020256408	<u>H05B 45 /-</u>
2017202712	2016325879	<u>H02H 7 /-</u>	2018263699 2018326701	<u>H04W 36 /-</u>	2018317644
<u>G06T 17 /-</u>	<u>G16H 40 /-</u>	2017249374	<u>H04L 29 /-</u>	2018212610 2018286289	<u>H05G 1 /-</u>
2016264965	2016267763	<u>H02H 9 /-</u>	2016264965 2018326701	2019207706 2020256408	<u>H05K 5 /-</u>
<u>G06T 3 /-</u>	<u>H01B 3 /-</u>	2017265250	2018403361 2019216649	<u>H04W 4 /-</u>	2018414056
2017232186 2018250521	2018248884	<u>H02J 13 /-</u>	2019228155 2020200705	2016264965 2018336999	
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2017216449	2017227094	<u>H02J 3 /-</u>	2017308047 2018286295	<u>H04W 56 /-</u>	
<u>G06T 7 /-</u>	<u>H01F 38 /-</u>	2017253053 2019324837	2018427836	2018261832	
2017258377 2019372292	2017218838	<u>H02J 7 /-</u>	<u>H04L 9 /-</u>	<u>H04W 60 /-</u>	
<u>G07C 9 /-</u>	<u>H01H 23 /-</u>	2017218838 2018402306 2019250196	2016277747 2016399761 2020200073	2018212610	
2015367766 2018251060	2015275234	<u>H02K 1 /-</u>	<u>H04M 1 /-</u>	<u>H04W 72 /-</u>	
<u>G07D 7 /-</u>	<u>H01H 3 /-</u>	2018413153	2016291569 2018347492 2020201019	2017209229 2017240847 2017263316 2017264109 2017278100 2018286295 2018409146 2018417513	
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<u>G07F 13 /-</u>	2017229313	2020203252	2018202646 2018347492	2017278100 2018263699 2019247019	
2020204186	<u>H01L 31 /-</u>	<u>H02P 9 /-</u>	<u>H04N 13 /-</u>	<u>H04W 76 /-</u>	
<u>G08B 5 /-</u>	2016209994 2019382301	2020203252	2017232186	2018254323	
2019250196	<u>H01M 10 /-</u>	<u>H02S 30 /-</u>	<u>H04N 19 /-</u>	<u>H04W 8 /-</u>	
<u>G08C 17 /-</u>	2016260292	2019382301	2019229381	2019207706	
2017254352 2020200829	<u>H01M 4 /-</u>	<u>H02S 40 /-</u>	<u>H04N 21 /-</u>	<u>H04W 80 /-</u>	
<u>G08C 25 /-</u>	2016260292	2016262122	2020289873	2019207706	
2020200829	<u>H01Q 1 /-</u>	<u>H03M 13 /-</u>	<u>H04N 5 /-</u>	<u>H04W 84 /-</u>	
<u>G08G 1 /-</u>	2018252063	2017250947 2018261974	2018263022	2017250947	
2018223364 2018336999	<u>H01R 12 /-</u>	<u>H04B 1 /-</u>	<u>H04Q 1 /-</u>	<u>H04W 88 /-</u>	
<u>G09B 23 /-</u>	2016296251	2018413673	2018231233	2017250947	
2016219865 2018292597	<u>H01R 13 /-</u>	<u>H04B 10 /-</u>	<u>H04R 1 /-</u>	2017250947	
<u>G09C 1 /-</u>	2016262102 2016296251 2018406677	2021203431	2019222944	<u>H05B 1 /-</u>	
2020200829	<u>H01R 4 /-</u>	<u>H04B 7 /-</u>	<u>H04W 12 /-</u>	2020200829	
2019259261	2016296251	2017249058 2017308047	2017204091 2018212610 2018254323	<u>H05B 3 /-</u>	
<u>G09F 3 /-</u>	<u>H02H 1 /-</u>	<u>H04J 13 /-</u>	<u>H04W 16 /-</u>	2020200829	
2016222375	2017265250 2020200829	2018263699	2017250947		
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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 (21) 2021101005 (22) 23.02.2021
 (54) Force-activated earphone
 (51) Int. Cl.
 H04R 1/10 (2006.01)
 G06F 3/01 (2006.01)
 H03K 17/96 (2006.01)
 (45) 08.07.2021
 (62) PCT/US2019/048159
 (72) HARJEE, Nahid; TWEHUES, Brian R.;
 SONGATIKAMAS, Teera
 (74) FPA Patent Attorneys Pty Ltd

(71) Pinnacle Puzzle Pty Ltd
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 A63F 9/10 (2006.01)
 (31) 2021900408 (32) 18.02.21 (33) AU
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 (72) De Cianni, Daniel
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 (51) Int. Cl.
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 (45) 08.07.2021
 (72) Fanning, Andrew
 (74) Wynnes Patent and Trade Mark Attor-
 neys Pty Ltd

(71) JAIN, M.K.
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 (54) COMBINED AIR SANITIZER, DE-
 ODORIZER AND DISINFECTANT
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 (51) Int. Cl.
 A61L 9/013 (2006.01)
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 (45) 08.07.2021
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 (72) JAIN, Manoj Kumar
 (74) Baxter Patent Attorneys Pty Ltd

Kim, J.T. see NUC Electronics Co., Ltd
 (21) 2020101778

(71) NUC Electronics Co., Ltd; Kim, J.T.
 (11) AU-B-2020101778
 (21) 2020101778 (22) 12.08.2020
 (54) Juice extraction module for juicer
 (51) Int. Cl.
 A47J 19/06 (2006.01)
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2018359395 **East Coast Racing Technologies, Inc.** (Status Technologies Pty Ltd)
- 2019253885 **Dow AgroSciences, LLC** (Nufarm Australia Limited)
- 2019308597 **IB Operations Pty Ltd** (Steinert Australia Pty Ltd)

Opposition Withdrawn

- 2019201344 **Sigma-Aldrich Co. LLC** (JH Corporate Services Pty Ltd)

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2014370516	2014370829	2014386209	2015203122
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2015268149	2015274285	2015276084	2015279248
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2015311836	2015317608	2015323936	2015324386
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2015365378	2015370004	2015376066	2015376856
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2016203460	2016203548	2016203733	2016205215
2016207839	2016209724	2016209731	2016211235
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2016219041	2016219639	2016222264	2016222830
2016223599	2016225886	2016228967	2016229066
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2016256803	2016257019	2016257208	2016259295
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2021102764	2021102767	2021102768	2021102769
2021102782	2021102785	2021102789	2021102792
2021102794	2021102795	2021102827	

Offer to Surrender

It is hereby notified that **Universitat de les Illes Balears Ctra. de Valldemossa, Km. 7,5 , E-07122 Palma de Mallorca** , the Patentee of Patent 2009326993 dated 29.09.2016 for an invention titled ' Alpha-derivatives of cis-monounsaturated fatty acids intended for use as a drug' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

It is hereby notified that **Lipopharma Therapeutics, S.L Ctra. de Valldemossa, Km 7,4 ParcBit Edificio 17, 2º piso módulo C-8 , 07121 Palma de Mallorca** , the Patentee of Patent 2010224749 dated 20.10.2016 for an invention titled ' Use of derivatives of polyunsaturated fatty acids as medicaments' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

It is hereby notified that **Lipopharma Therapeutics, S.L Ctra. de Valldemossa Km 7,4, ParcBit Edificio 17 2 piso modulo C-8 , 07121 Palma de Mallorca** , the Patentee of Patent 2016238970 dated 21.06.2018 for an invention titled ' Use of derivatives of polyunsaturated fatty acids as medicaments' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Assignments Registered

2001271818	Rexnord Corporation	The patent has been assigned to Rexnord Industries, LLC
2003221215	China Academy of Telecommunications Technology	The patent has been assigned to DATANG MOBILE COMMUNICATIONS EQUIPMENT CO., LTD.
2003242855	Equinor Energy AS	The patent has been assigned to Innova AS
2003272700	Rexnord Corporation	The patent has been assigned to Rexnord Industries, LLC
2005229660	Rexnord Industries, Inc.	The patent has been assigned to Rexnord Industries, LLC

Assignments Registered

2005270368	BASF SE	The patent has been assigned to American Superconductor Corporation
2005297168	BioSystems International SAS	The patent has been assigned to Biosystems Immunolab Zártkörűen Működő Részvénytársaság
2006202065	Sunbeam Corporation Pty Ltd	The patent has been assigned to Newell Australia Pty Ltd
2006259525	Taigen Biotechnology	The patent has been assigned to GPCR Therapeutics, Inc
2007314163	Sunbeam Corporation Pty Ltd	The patent has been assigned to Newell Australia Pty Ltd
2008202833	Sunbeam Corporation Pty Ltd	The patent has been assigned to Newell Australia Pty Ltd
2008221121	Leo Pharma A/S	The patent has been assigned to UNION therapeutics A/S
2008278976	Laboratoires Cyclopharma	The patent has been assigned to Zionexa
2008340181	Sunbeam Corporation Pty Ltd	The patent has been assigned to Newell Australia Pty Ltd
2009201010	Sunbeam Corporation Pty Ltd	The patent has been assigned to Newell Australia Pty Ltd
2009309587	Rexnord Marbett S.r.l.	The patent has been assigned to Rexnord FlatTop Europe Srl
2009310364	Intellikine, LLC	The patent has been assigned to Take-da Pharmaceutical Company Limited
2010200571	Sunbeam Corporation Pty Ltd	The patent has been assigned to Newell Australia Pty Ltd
2010201411	Sunbeam Corporation Pty Ltd	The patent has been assigned to Newell Australia Pty Ltd
2010201868	Sunbeam Corporation Pty Ltd	The patent has been assigned to Newell Australia Pty Ltd
2010206700	Blackhawk Specialty Tools, LLC	The patent has been assigned to Frank's International, LLC
2010224322	Sunbeam Corporation Pty Ltd	The patent has been assigned to Newell Australia Pty Ltd
2010239136	Sunbeam Corporation Pty Ltd	The patent has been assigned to Newell Australia Pty Ltd
2010247411	Rexnord Marbett S.r.l.	The patent has been assigned to Rexnord FlatTop Europe Srl
2010281403	Shire Human Genetic Therapies	The patent has been assigned to Takeda Pharmaceutical Company Limited
2010292990	Sunbeam Corporation Pty Ltd	The patent has been assigned to Newell Australia Pty Ltd
2010315785	Paste Thick Ventures LLC; WesTech Engineering, Inc.	The patent has been assigned to WesTech Engineering, LLC
2010316336	UD Trucks Corporation	The patent has been assigned to Volvo Truck Corporation
2010326130	Shire Human Genetic Therapies	The patent has been assigned to Takeda Pharmaceutical Company Limited

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2010328605 Paste Thick Ventures LLC; WesTech Engineering, Inc. The patent has been assigned to **WesTech Engineering, LLC**

2011223648 Blackhawk Specialty Tools, LLC The patent has been assigned to **Frank's International, LLC**

2011250731 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

2011258508 Blackhawk Specialty Tools, LLC The patent has been assigned to **Frank's International, LLC**

2011269429 LEO Pharma A/S The patent has been assigned to **UNION therapeutics A/S**

2011311317 The Queen's University of Belfast The patent has been assigned to **PETROLIAM NASIONAL BERHAD (PETRONAS)**

2012200907 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

2012209041 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

2012216404 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

2012238273 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

2012253156 Bevo Farms Ltd. The patent has been assigned to **Cu-bicFarm Systems Corp.**

2012265567 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

2012265568 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

2012268779 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

2012294202 Intellikine, LLC The patent has been assigned to **Takeda Pharmaceutical Company Limited**

2012347843 Hayn Enterprises, LLC The patent has been assigned to **Hayn, LLC**

2012349055 Yantai YenePharma Co., Ltd The patent has been assigned to **Neurodawn Pharmaceutical Co., Ltd.**

2012353791 UD Trucks Corporation The patent has been assigned to **Volvo Truck Corporation**

2012354296 Windflow Technology Limited The patent has been assigned to **Syncwind Power Limited**

2013200269 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

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2013267042 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

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2014203747 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

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2014362279 Blackhawk Specialty Tools, LLC The patent has been assigned to **Frank's International, LLC**

2015101054 NETCAST TECHNOLOGIES FZ-LLC The patent has been assigned to **SABALE Harshawardhan Hanmant**

2015101273 NETCAST TECHNOLOGIES FZ-LLC The patent has been assigned to **SABALE Harshawardhan Hanmant**

2015101973 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

2015229969 Intel IP Corporation The patent has been assigned to **Intel Corporation**

2015236722 Intel IP Corporation The patent has been assigned to **Intel Corporation**

2015249215 Blackhawk Specialty Tools, LLC The patent has been assigned to **Frank's International, LLC**

2015252010 Blackhawk Specialty Tools, LLC The patent has been assigned to **Frank's International, LLC**

2015256627 Intel IP Corporation The patent has been assigned to **Intel Corporation**

2015275269 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

2015362069 The University of Sydney The patent has been assigned to **Agerris Pty Ltd**

2016200739 Shire Human Genetic Therapies The patent has been assigned to **Takeda Pharmaceutical Company Limited**

2016203786 Blackhawk Specialty Tools, LLC The patent has been assigned to **Frank's International, LLC**

2016208499 Nov Subsea Products AS The patent has been assigned to **NOV Process & Flow Technologies AS**

2016214983 Romerika NV The patent has been assigned to **VANEMA, storitve d.o.o.**

2016228278 The Queen's University of Belfast The patent has been assigned to **PETROLIAM NASIONAL BERHAD (PETRONAS)**

2016269849 The University of Sydney The patent has been assigned to **Agerris Pty Ltd**

2017200228 Levitt, Roy The patent has been assigned to **Altavant Sciences GmbH**

2017363961 Aruze Gaming (Hong Kong) Limited The patent has been assigned to **Aruze Gaming America, Inc.**

2018202695 Intel IP Corporation The patent has been assigned to **Intel Corporation**

2018203308 Shire Human Genetic Therapies The patent has been assigned to **Takeda Pharmaceutical Company Limited**

Assignments Registered

2018203437 Intel IP Corporation The patent has been assigned to **Intel Corporation**

2019100677 Sunbeam Corporation Pty Ltd The patent has been assigned to **Newell Australia Pty Ltd**

2019200465 Lanxi Hongke Network Technology Co., Ltd. The patent has been assigned to **FlyETech Technology Co., Ltd.**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2015261046 **PTC Therapeutics Inc.; F. Hoffmann-La Roche AG**

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

For the goods EVRYSDI risdiplam

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

Corrigenda

In Vol 35 , No 14 , Page(s) 3249 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name **Petróleo Brasileiro S.A.**, Application No. 2019339921, under INID (71) correct the applicant name to **Petróleo Brasileiro S.A. - Petrobras**

In Vol 35 , No 22 , Page(s) 4655 under the heading **Provisional Applications Filed - Name Index** Under the name **Monash University**, Application No. 2021901459, under INID (71) add co-applicant **The University of Melbourne**

In Vol 35 , No 23 , Page(s) 4956 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name **Huawei Technologies Co., Ltd.**, Application No. 2020232820, Under INID (72) add co-inventor **CHERNYAK, Roman Igorevich**

In Vol 35 , No 25 , Page(s) 5216 under the heading **Amendments - Application for Amendments** Delete all reference to 2018203659

In Vol 35 , No 25 , Page(s) 5285 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name **Motorola Solutions, Inc.**, Application No. 2019403878, Under INID (72) remove co-inventor **Jawi, Penang**

In Vol 35 , No 25 , Page(s) 5302 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name **Vid Scale, Inc.**, Application No. 2019392557, under INID (71) correct the applicant name to **VID SCALE, Inc.**

In Vol 35 , No 26 , Page(s) 5407 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021101434.

In Vol 35 , No 26 , Page(s) 5407 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021101441.

Corrigenda

In Vol 35 , No 26 , Page(s) 5410 under the heading **Amendments - Application for Amendments** Under the name **ESCO Group LLC**, Patent Application No. 2018201733 correct the date of the statements filed to 15 Apr 2021 and 20 May 2021

In Vol 35 , No 26 , Page(s) 5479 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name **Sceye Sàrl**, Application No. 2019387317 under INID (71) correct the applicant name to **SCEYE SA.**

Specifications Republished

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

2015334886	Innate Pharma
2015372438	Sanofi-Aventis Healthcare Pty Ltd
2016201491	Fujitsu General Limited
2016339822	LightLab Imaging, Inc.
2018304943	Nicoventures Trading Limited
2019201257	Southwire Company, LLC
2019250267	University Health Network
2020202916	Apple Inc.
2020203927	The Johns Hopkins University
2020342301	Jiangsu Jiaruifeng Mechanical and Electrical Equipment Co., Ltd.
2021102354	Syngen Biotech Co., Ltd.