



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

Sales

Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

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

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

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

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

Using the Indices

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

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

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

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

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

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

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

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

The following Numerical Indices are available:

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

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

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

The indices to use are

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

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

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

'INID' NUMBERS in use on Australian Patent Documents

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

(10) Document identification

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

(20) Document filing data

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

(30) Priority data

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

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

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

(50) Technical Information

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

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

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

(70) Identification of parties concerned with the document

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

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

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

NOTE

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

AU-A = Pre-examination

AU-B = Post-examination

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

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 6 Apr 2021 .

<p>(71) AGILE MANAGEMENT OFFICE PTY LTD (21) 2021900992 (22) 06.04.2021 (54) Method and tool for practical in the moment anxiety relief</p>	<p>(71) Austin Engineering Limited (21) 2021900976 (22) 01.04.2021 (54) A BUCKET FOR AN UNDERGROUND MINING MACHINE</p>	<p>(71) DataMesh Group Pty Ltd (21) 2021901044 (22) 09.04.2021 (54) A system and method for secure transactions</p>
<p>(71) Algesa Developments Pty Ltd (21) 2021900959 (22) 31.03.2021 (54) ACCESS DETERRENT SYSTEM</p>	<p>(71) Bell, J. (21) 2021900991 (22) 05.04.2021 (54) Kayak Loading Pad</p>	<p>(71) Diversity Arrays Technology (21) 2021900974 (22) 01.04.2021 (54) PROCESSES FOR ENRICHING DESIRABLE ELEMENTS AND USES THEREFOR</p>
<p>Arakel, I. see Arakel, A. (21) 2021900993</p>	<p>(71) Body, R. (21) 2021900955 (22) 31.03.2021 (54) A SYSTEM FOR THE REGULATION OF OXYGEN TO A USER</p>	<p>(71) DJD Projects Pty Ltd (21) 2021901022 (22) 08.04.2021 (54) CONTINUOUS PROCESSING APPARATUS</p>
<p>(71) Arakel, A.; Arakel, I.; Pact Renewables Pty Ltd (21) 2021900993 (22) 06.04.2021 (54) Mineral-based media from seawater for solid-state storage of hydrogen and carbon dioxide, and methods of production thereof</p>	<p>(71) Bolton, W. (21) 2021900954 (22) 31.03.2021 (54) Portable Roof Cavity Platform</p>	<p>(71) donoghue, s. (21) 2021900945 (22) 31.03.2021 (54) swing arm mower for mowing between vines and trees attached to a ride on mower hydraulic or belt driven</p>
<p>(71) Arfanis, J.; Roden, R. (21) 2021900968 (22) 01.04.2021 (54) Tradesperson holder apparatus</p>	<p>(71) CARRAGHER, S. (21) 2021901002 (22) 06.04.2021 (54) AN AERATOR FOR IMPROVING SOIL</p>	<p>(71) EQALIS GROUP NEW ZEALAND LIMITED (21) 2021900951 (22) 31.03.2021 (54) Apparatus, System and Methods for Processing of Harvested Cannabis Plant Material</p>
<p>(71) ASSA ABLOY Australia Pty Limited (21) 2021900967 (22) 01.04.2021 (54) A DOOR FURNITURE SET FOR MOUNTING TO A DOOR, AND A LOCKSET INCLUDING THE DOOR FURNITURE SET</p>	<p>(71) CCL Secure Pty Ltd (21) 2021900998 (22) 06.04.2021 (54) OPTICALLY VARIABLE DEVICE</p>	<p>(71) Expert Cleaning Equipment Pty. Ltd. (21) 2021900973 (22) 01.04.2021 (54) Hybrid Bin Washing Vehicle</p>
<p>(71) Attey, G. (21) 2021900999 (22) 06.04.2021 (54) IMPROVEMENTS IN FLEXIBLE COMPOSITE STRUCTURES FOR FOOTWEAR</p>	<p>(71) Cindicium Pte Ltd (21) 2021900950 (22) 31.03.2021 (54) Method and assembly for determining container weight</p>	<p>(71) Ferguson, B. (21) 2021900965 (22) 01.04.2021 (54) An eye glass apparatus</p>
<p>(71) Connors, H. (21) 2021900953 (22) 31.03.2021 (54) Cutter assembly</p>	<p>(71) Clearvue Technologies Ltd (21) 2021900995 (22) 06.04.2021 (54) A WINDOW UNIT FOR A BUILDING OR STRUCTURE</p>	<p>(71) Flatow, W. (21) 2021900987 (22) 02.04.2021 (54) BLOCKCHAIN ENDPOINT SECURITY</p>

Provisional Applications Filed - Name Index cont'd

(71) Flavour Creations Pty Ltd
(21) 2021901004 (22) 06.04.2021
(54) A COMPOSITION AND METHOD OF USE THEREOF

(71) Form 700 Pty Ltd
(21) 2021900960 (22) 31.03.2021
(54) A PERIMETER SAFETY SCREEN ASSEMBLY

(71) Gazron Investments Pty Limited
(21) 2021900949 (22) 31.03.2021
(54) Method & System for Allocating a Date to Enable Processing of Data

(71) Grando Building Services Pty Ltd
(21) 2021900984 (22) 02.04.2021
(54) A wall framing system

(71) GROWPLAY PTY LTD
(21) 2021900936 (22) 30.03.2021
(54) PLAYGROUND APPARATUS

(71) Guillemin, G.
(21) 2021901009 (22) 07.04.2021
(54) Enhanced combination therapeutic formulation for enhancing NAD+ activity

(71) HARRISON-AI PTY LTD
(21) 2021900946 (22) 31.03.2021
(54) METHOD AND SYSTEM FOR AUTOMATED GENERATION OF TEXT CAPTIONS FROM MEDICAL IMAGES

(71) Hikotron Limited
(21) 2021900994 (22) 06.04.2021
(54) ELECTRIC VEHICLE CHARGING SYSTEMS, METHODS AND DEVICES

(71) Ideate Developments Pty Ltd
(21) 2021901003 (22) 06.04.2021
(54) Hookless Fishing Lure

(71) Illinois Tool Works Inc.
(21) 2021901008 (22) 07.04.2021
(54) Post bracket and system for forming same

Jenkins, A. see Jenkins, P.
(21) 2021901024

(71) Jenkins, P.; Jenkins, A.
(21) 2021901024 (22) 08.04.2021
(54) Personalised Gift Product

(71) Jewelscan Solutions Pty Ltd
(21) 2021900989 (22) 05.04.2021
(54) JewelscanTech Jewellery Identification

(71) JM & ZC HOLDINGS PTY LTD
(21) 2021901023 (22) 08.04.2021
(54) TOW HITCH APPARATUS

(71) Johnson, A.
(21) 2021900957 (22) 31.03.2021
(54) A SYSTEM AND METHOD FOR RETURNING LOST PERSONAL ITEMS TO THEIR OWNERS

(71) Kane, M.
(21) 2021900961 (22) 31.03.2021
(54) AN ONLINE SOFTWARE APPLICATION AND E-COMMERCE WEBSITE FOR THE FRACTIONALISATION, RE-ASSEMBLY AND SALE OF DIGITAL MULTI-MEDIA ASSETS ATTACHED TO NON-FUNGIBLE TOKENS ON A BLOCKCHAIN TO CREATE AND DISTRIBUTE UNIQUE DIGITAL MULTI-MEDIA ART

(71) Khadka, S.
(21) 2021900983 (22) 02.04.2021
(54) Peonet (The online Connection and Self-employment platform)

(71) Lees, R.
(21) 2021900964 (22) 31.03.2021
(54) Mhydro (My Hyrdoelectric Unit)

(71) Leisk, J.
(21) 2021900985 (22) 02.04.2021
(54) Enzymatic deficiency disorder treatments

(71) Li-Technology Pty Ltd
(21) 2021900980 (22) 01.04.2021
(54) Lithium Carbonate Recovery Process

(71) LITTLE, A.; OBRUCHKOV, S.
(21) 2021901035 (22) 09.04.2021
(54) PERFUSION MEASUREMENT WITH LOW FIELD NMR

(71) Longtech 88 Pty Ltd
(21) 2021901018 (22) 08.04.2021
(54) A treatment process

(71) Lukin, Z.
(21) 2021900938 (22) 30.03.2021
(54) Compost Tea Brewing System

(71) Martin, T.
(21) 2021900956 (22) 31.03.2021
(54) Mobile Foot-Care Station

(71) Metlitzky, S.
(21) 2021900966 (22) 01.04.2021
(54) A fire extinguisher monitoring device

(71) Miles, S.
(21) 2021900979 (22) 01.04.2021
(54) VEHICLE MIRRORS

(71) Mitra, A.
(21) 2021900969 (22) 01.04.2021
(54) WIRELESS VOICE TRANSMISSION SYSTEM FOR A RESPIRATOR MASK

(71) Monash University
(21) 2021900972 (22) 01.04.2021
(54) Process for producing furfural and catalyst for use in same

(71) Monash University
(21) 2021900977 (22) 01.04.2021
(54) Companion diagnostic, treatment and compositions

(71) Morrison Pacific Pty Ltd
(21) 2021901001 (22) 06.04.2021
(54) Bread Pan

(71) MY URITONE PTY LIMITED
(21) 2021900988 (22) 04.04.2021
(54) Water balance regulation

(71) NewSouth Innovations Pty Limited
(21) 2021901015 (22) 07.04.2021
(54) NOx Activation to Ammonia

(71) NTHALMIC HOLDING PTY LTD
(21) 2021900970 (22) 01.04.2021
(54) Gaming devices, methods, and apparatus for myopia management

(71) Nutra Health Pty Ltd
(21) 2021900996 (22) 06.04.2021
(54) INFANT FORMULA

(71) O'Neill, P.
(21) 2021901010 (22) 07.04.2021
(54) Touchless Laser Button

OBRUCHKOV, S. see LITTLE, A.
(21) 2021901035

Pact Renewables Pty Ltd see Arakel, A.
(21) 2021900993

(71) PARADIGM FUELS PTY LTD
(21) 2021900971 (22) 01.04.2021
(54) Growing Organisms

Provisional Applications Filed - Name Index cont'd

(71) Patrick Manley
 (21) 2021901016 (22) 07.04.2021
 (54) Cercle Drop Pod and Chutes: A Modular solution for collecting, transporting and increasing the lifespan of reusable coffee cups for a circular economy.

(71) Payload Industries Pty Ltd
 (21) 2021900937 (22) 30.03.2021
 (54) An excavator bucket

(71) PHARMAKO BIOTECHNOLOGIES PTY LIMITED
 (21) 2021900990 (22) 05.04.2021
 (54) LIQUID DISPERSIBLE CURCUMINOID COMPOSITIONS AND METHODS OF IMPROVING COGNITIVE FUNCTION

(71) P J & J R PHILLIPS PTY LTD
 (21) 2021901013 (22) 07.04.2021
 (54) A WHEEL PROTECTOR

(71) Power and Water Corporation
 (21) 2021900952 (22) 31.03.2021
 (54) Utility Pole Rehabilitation Fixture and Method

(71) Prott, M.
 (21) 2021900978 (22) 01.04.2021
 (54) Method for Blast Initiation Optimisation

(71) Q.Z Bandry & Z Bandry
 (21) 2021900944 (22) 31.03.2021
 (54) Transportable barbershop situated on mine sites/mining camp villages. Providing services of a barbershop. Grooming, cutting hair and shaving facial hair of fifo workers.

(71) RA Corporation Pty Ltd
 (21) 2021901014 (22) 07.04.2021
 (54) ENERGY STORAGE SYSTEM

(71) Rayneau, D.
 (21) 2021900931 (22) 29.03.2021
 (54) A blood pump with passive single dimensional magnetic suspension and three dimensional active electromagnetic balancing

(71) ResMed Pty Ltd
 (21) 2021900947 (22) 31.03.2021
 (54) VENT ARRANGEMENTS FOR PATIENT INTERFACES

(71) ResMed Pty Ltd
 (21) 2021900948 (22) 31.03.2021
 (54) Vent for a Respiratory System

(71) ResMed Pty Ltd
 (21) 2021901019 (22) 08.04.2021
 (54) HEAT AND MOISTURE EXCHANGER AND CONSTANT-FLOW VENT FOR PATIENT INTERFACE

(71) ResMed Pty Ltd
 (21) 2021901021 (22) 08.04.2021
 (54) HEAT AND MOISTURE EXCHANGER AND CONSTANT-FLOW VENT FOR PATIENT INTERFACE

Roden, R. see Arfanis, J.
 (21) 2021900968

(71) Signature Orthopaedics Europe Ltd
 (21) 2021900982 (22) 02.04.2021
 (54) A femoral stem for hip implant prosthesis having a particular medial to lateral width ratio

(71) SoilCQuest PTY LTD
 (21) 2021900981 (22) 01.04.2021
 (54) Methods for stable carbon storage

(71) Tettore Pty Ltd
 (21) 2021901012 (22) 07.04.2021
 (54) NOSE PAD FOR AN EYE WEAR DEVICE

The Macfarlane Burnet Institute for Medical Research and Public Health Ltd see The University of Melbourne
 (21) 2021901011

(71) The University of Adelaide
 (21) 2021900997 (22) 06.04.2021
 (54) PHOTOCATALYTIC APPARATUS

(71) The University of Melbourne; The Macfarlane Burnet Institute for Medical Research and Public Health Ltd
 (21) 2021901011 (22) 07.04.2021
 (54) Lateral flow device and uses thereof

(71) The University of Newcastle
 (21) 2021901006 (22) 07.04.2021
 (54) Detection of heart failure

(71) Townsend, S.
 (21) 2021900986 (22) 02.04.2021
 (54) Leak detection apparatus

Variyan, A. see Variyan, G.
 (21) 2021900958

(71) Variyan, G.; Variyan, A.
 (21) 2021900958 (22) 31.03.2021
 (54) MULTIFUNCTIONAL BOTTLE

(71) VSPC Ltd.
 (21) 2021900975 (22) 01.04.2021
 (54) Production of iron (II) oxalate

(71) Well Equipment Solution Holdings Pty Ltd
 (21) 2021900962 (22) 31.03.2021
 (54) Floc unit

(71) Well Equipment Solution Holdings Pty Ltd
 (21) 2021900963 (22) 31.03.2021
 (54) Flocculation method

(71) Xero Limited
 (21) 2021901020 (22) 08.04.2021
 (54) Systems and methods for scheduling information retrieval

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2021900931	Rayneau, D.	2021901011	The University of Melbourne; The Macfarlane Burnet Institute for Medical Research and Public Health Ltd
2021900936	GROWPLAY PTY LTD	2021901012	Tettore Pty Ltd
2021900937	Payload Industries Pty Ltd	2021901013	P J & J R PHILLIPS PTY LTD
2021900938	Lukin, Z.	2021901014	RA Corporation Pty Ltd
2021900944	Q.Z Bandry & Z Bandry	2021901015	NewSouth Innovations Pty Limited
2021900945	donoghue, s.	2021901016	Patrick Manley
2021900946	HARRISON-AI PTY LTD	2021901018	Longtech 88 Pty Ltd
2021900947	ResMed Pty Ltd	2021901019	ResMed Pty Ltd
2021900948	ResMed Pty Ltd	2021901020	Xero Limited
2021900949	Gazron Investments Pty Limited	2021901021	ResMed Pty Ltd
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2021900951	EQALIS GROUP NEW ZEALAND LIMITED	2021901023	JM & ZC HOLDINGS PTY LTD
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2021900953	Connors, H.	2021901035	LITTLE, A.; OBRUCHKOV, S.
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2021900956	Martin, T.		
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2021900963	Well Equipment Solution Holdings Pty Ltd		
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2021900968	Arfanis, J.; Roden, R.		
2021900969	Mitra, A.		
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2021900974	Diversity Arrays Technology		
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2021900996	Nutra Health Pty Ltd		
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2021900999	Attey, G.		
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2021901003	Ideate Developments Pty Ltd		
2021901004	Flavour Creations Pty Ltd		
2021901006	The University of Newcastle		
2021901008	Illinois Tool Works Inc.		
2021901009	Guillemin, G.		
2021901010	O'Neill, P.		

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Applications listed below were processed through the Patent Office Canberra during the period ending 6 Apr 2021 .

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

<hr/> <p>(71) ABB Schweiz AG (21) 2021201885 (22) 25.03.2021 (54) Static transfer switch system with real time flux control (62) 2016346901</p> <hr/> <p>(71) Advanced Accelerator Applications International SA (21) 2021201914 (22) 26.03.2021 (54) GRPR-antagonists for detection, diagnosis and treatment of GRPR-positive cancer (62) 2019216714</p> <hr/> <p>(71) Advanced New Technologies Co., Ltd. (21) 2021201911 (22) 26.03.2021 (54) Methods and devices for acquiring and recording tracking information on blockchain (62) 2019203859</p> <hr/> <p>(71) Allied Bioscience, Inc. (21) 2021201925 (22) 26.03.2021 (54) Analysis of antimicrobial coatings using XRF (62) 2020210650</p> <hr/> <p>(71) Anagnostopoulos, C. (21) 2021201849 (22) 24.03.2021 (54) Intra-aortic balloon apparatus, assist devices and methods for improving flow, counterpulsation and haemodynamics (62) 2019201522</p> <hr/> <p>(71) Anthrogenesis Corporation (21) 2021201886 (22) 26.03.2021 (54) TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS (62) 2018211287</p> <hr/> <p>(71) Anthrogenesis Corporation (21) 2021201896 (22) 26.03.2021 (54) TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS (62) 2018278848</p> <hr/>	<p>(71) Apple Inc. (21) 2021201852 (22) 24.03.2021 (54) User interfaces for browsing content from multiple content applications on an electronic device (62) 2020277169</p> <hr/> <p>(71) Arbutus Biopharma Corporation (21) 2021201876 (22) 25.03.2021 (54) Novel lipids and compositions for the delivery of therapeutics (62) 2019206116</p> <hr/> <p>(71) Ares Trading SA (21) 2021201851 (22) 24.03.2021 (54) Topical liquid composition comprising melatonin (62) 2016221796</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2021201923 (22) 26.03.2021 (54) BEACON TO PATRON COMMUNICATIONS FOR ELECTRONIC GAMING DEVICES (31) 63/000,994 (32) 27.03.20 (33) US 17/211,521 24.03.21 US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2021201927 (22) 26.03.2021 (54) GAMING SERVICE AUTOMATION MACHINE WITH KIOSK SERVICES (31) 63/000,912 (32) 27.03.20 (33) US 63/092,964 16.10.20 US 17/212,902 25.03.21 US 17/212,853 25.03.21 US 17/212,801 25.03.21 US 17/212,780 25.03.21 US 17/212,762 25.03.21 US 17/212,744 25.03.21 US 17/212,658 25.03.21 US 17/212,617 25.03.21 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2021201864 (22) 24.03.2021 (54) A Method of Gaming, a Game Controller and a Gaming System (62) 2019201573</p> <hr/> <p>(71) Beijing Tusen Zhitu Technology Co.,Ltd. (21) 2021201847 (22) 24.03.2021 (54) Method, apparatus, medium, and device for vehicle automatic navigation control (31) 202010213783.7 (32) 24.03.20 (33) CN</p>	<hr/> <p>(71) Bennet, S. (21) 2021201913 (22) 26.03.2021 (54) PAYLOAD DELIVERY SYSTEM (31) 2020902558 (32) 23.07.20 (33) AU</p> <hr/> <p>(71) BioCryst Pharmaceuticals, Inc. (21) 2021201924 (22) 26.03.2021 (54) Human plasma kallikrein inhibitors (62) 2016330926</p> <hr/> <p>(71) BISSELL Inc. (21) 2021201868 (22) 24.03.2021 (54) Edge cleaning brushes for floor cleaner (31) 63/001,573 (32) 30.03.20 (33) US</p> <hr/> <p>(71) Bolton, L. (21) 2021201850 (22) 24.03.2021 (54) A COVER FOR A CAVITY (31) 2020900897 (32) 24.03.20 (33) AU</p> <hr/> <p>(71) Buzz Patch Pty Ltd (21) 2021201866 (22) 24.03.2021 (54) Insect repellent patches</p> <hr/> <p>(71) Caterpillar Global Mining Equipment LLC (21) 2021201857 (22) 24.03.2021 (54) MULTI-PHASE MATERIAL BLEND MONITORING AND CONTROL (31) 16/847,465 (32) 13.04.20 (33) US</p> <hr/> <p>(71) CFPH, LLC (21) 2021201878 (22) 25.03.2021 (54) GAME ACCOUNT ACCESS DEVICE (62) 2019202758</p> <hr/> <p>(71) Consumer Safety Technology, LLC (21) 2021201884 (22) 25.03.2021 (54) Networked Intoxication Vehicle Immobilization (62) 2016216531</p> <hr/> <p>(71) Covidien LP (21) 2021201879 (22) 25.03.2021 (54) Robotic surgical assemblies (62) 2017228298</p> <hr/> <p>(71) CTEK Sweden AB (21) 2021201900 (22) 26.03.2021</p>
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- (54) Method for improving life span of a battery
 (31) 2050407-2 (32) 09.04.20 (33) SE
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- (71) Curelator, Inc.
 (21) 2021201917 (22) 26.03.2021
 (54) Systems and methods for visualizing patient population disease symptom comparison
 (62) 2018279957
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- (71) Cytec Industries Inc.
 (21) 2021201873 (22) 25.03.2021
 (54) MOLD-RELEASABLE SURFACING MATERIALS FOR COMPOSITE PARTS
 (62) 2016378577
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- (71) Cytec Industries Inc.
 (21) 2021201875 (22) 25.03.2021
 (54) MOLD-RELEASABLE SURFACING MATERIALS FOR COMPOSITE PARTS
 (62) 2016378577
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- (71) Depuy Ireland Unlimited Company
 (21) 2021201926 (22) 26.03.2021
 (54) Tibial trial system for a knee prosthesis
 (62) 2019204987
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- (71) Edrington Distillers Limited
 (21) 2021201881 (22) 25.03.2021
 (54) Alcoholic Beverage And Method Of Making The Same
 (62) 2016337500
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- (71) El-Sheik, R.
 (21) 2021201822 (22) 24.03.2021
 (54) VEHICLE REVERSING ALARM
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- (71) Enduro Tags Pty Ltd
 (21) 2021201860 (22) 24.03.2021
 (54) ANIMAL TAG
 (62) 2016250901
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- (71) ESBATech, an Alcon Biomedical Research Unit LLC
 (21) 2021201853 (22) 24.03.2021
 (54) STABLE AND SOLUBLE ANTIBODIES INHIBITING TNF α
 (62) 2018285441
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- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (21) 2021201840 (22) 24.03.2021
 (54) PATIENT INTERFACE AND ASPECTS THEREOF
 (62) 2020223628
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- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (21) 2021201841 (22) 24.03.2021
 (54) PATIENT INTERFACE AND ASPECTS THEREOF
 (62) 2020223628
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- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (21) 2021201842 (22) 24.03.2021
 (54) PATIENT INTERFACE AND ASPECTS THEREOF
 (62) 2020223628
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- (71) FISHER & PAYKEL HEALTHCARE LIMITED
 (21) 2021201843 (22) 24.03.2021
 (54) PATIENT INTERFACE AND ASPECTS THEREOF
 (62) 2020223628
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- (71) Grand Performance Online Pty Ltd
 (21) 2021201929 (22) 28.03.2021
 (54) A computer-enabled method, system and computer program for providing an intuitive user interface and algorithm arranged to create a dynamic roster utilising an allocation algorithm to perform the task of the allocation of staff to tasks in a workplace
 (62) 2020200617
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- (71) Grand Performance Online Pty Ltd
 (21) 2021201930 (22) 28.03.2021
 (54) A computer-enabled method, system and computer program for providing an intuitive user interface arranged to create a dynamic floor plan utilisable by an allocation algorithm to perform the task of organising and operating a provision of a service
 (62) 2020200620
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- (71) Graver Technologies LLC
 (21) 2021201922 (22) 26.03.2021
 (54) High capacity adsorbent for oxyanions and cations and method for making the same
 (31) 16/863,425 (32) 30.04.20 (33) US
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- (71) Hologic, Inc.
 (21) 2021201848 (22) 24.03.2021
 (54) Systems and methods for automated preparation of biological specimens
 (62) 2018230514
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- (71) Honeywell International Inc.
 (21) 2021201892 (22) 26.03.2021
 (54) Global benchmarking for a terminal automation solution
 (62) 2018213281
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- (71) IDS Georadar S.r.l.
 (21) 2021201855 (22) 24.03.2021
 (54) Method for monitoring the stability of an excavation front using radar interferometry
 (31) 10202000008110 (32) 16.04.20 (33) IT
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- (71) Implantica Patent Ltd
 (21) 2021201902 (22) 26.03.2021
 (54) Apparatus For Controlling Flow In A Bodily Organ
 (62) 2020277268
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- (71) Implantica Patent Ltd
 (21) 2021201903 (22) 26.03.2021
 (54) Apparatus For Controlling Flow In A Bodily Organ
 (62) 2020277268
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- (71) Implantica Patent Ltd
 (21) 2021201905 (22) 26.03.2021
 (54) Apparatus For Controlling Flow In A Bodily Organ
 (62) 2020277268
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- (71) Implantica Patent Ltd
 (21) 2021201906 (22) 26.03.2021
 (54) Apparatus For Controlling Flow In A Bodily Organ
 (62) 2020277268
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- (71) indurad GmbH
 (21) 2021201854 (22) 24.03.2021
 (54) Method and Device for Controlling Filling and Inspection of Blast Holes
 (31) Ref: 38177EP (32) 24.03.20 (33) EP
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- (71) Intuit Inc.
 (21) 2021201898 (22) 26.03.2021
 (54) System and method for use of alternating least squares to identify common profiles of tax filers and tailor the tax preparation process based on the profile for the individual tax filer
 (62) 2015380433
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- (71) JCM American Corporation
 (21) 2021201883 (22) 25.03.2021
 (54) Electronic voucher ticket system
 (62) 2019200550
-
- (71) Joby Elevate, Inc.
 (21) 2021201872 (22) 25.03.2021
 (54) SYSTEMS AND METHODS FOR SEAMLESS FEEDBACK BETWEEN AVIATION SERVICES AND MULTIMODAL TRANSPORTATION SERVICES
 (31) 63/000,278 (32) 26.03.20 (33) US
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- (71) JP Optical Pte Ltd.
 (21) 2021201887 (22) 26.03.2021

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(54) Mid-Infrared Lens and Manufacturing Method Thereof
(31) 109115893 (32) 13.05.20 (33) TW

(71) judd, A.
(21) 2021201756 (22) 21.03.2021
(54) grout cleaning brush

(71) Komatsu Ltd.
(21) 2021201894 (22) 26.03.2021
(54) Shape measuring system and shape measuring method
(62) 2019210643

(71) LG Electronics Inc.
(21) 2021201907 (22) 26.03.2021
(54) Nozzle for cleaner
(62) 2019202618

(71) LG ELECTRONICS INC.
(21) 2021201891 (22) 26.03.2021
(54) LAUNDRY TREATMENT APPARATUS AND METHOD FOR OPERATING THE SAME
(31) 10-2020-0037968 (32) 30.03.20 (33) KR

(71) LG ELECTRONICS INC.
(21) 2021201908 (22) 26.03.2021
(54) FAN MOTOR
(62) 2018207510

(71) LNJ Group, LLC
(21) 2021201910 (22) 26.03.2021
(54) Beverage Dispensing Machine and Pouch for Use With Beverage Dispensing Machine
(62) PCT/US2019/048438

(71) Mashtraxx Limited
(21) 2021201915 (22) 26.03.2021
(54) Rhythmic Synchronization Of Cross Fading For Musical Audio Section Replacement For Multimedia Playback
(62) 2021201716

(71) Mashtraxx Limited
(21) 2021201916 (22) 26.03.2021
(54) Rhythmic Synchronization Of Cross Fading For Musical Audio Section Replacement For Multimedia Playback
(62) 2021201716

(71) MasterCard International Incorporated
(21) 2021201874 (22) 25.03.2021
(54) Merchant identification and secure data transfer
(31) 20166858.9 (32) 30.03.20 (33) EP

(71) Matinas BioPharma, Inc.
(21) 2021201865 (22) 24.03.2021

(54) Omega-3 pentaenoic acid compositions and methods of use
(62) 2019216634

(71) Mycelium Biotech Assets Pty Ltd
(21) 2021201904 (22) 26.03.2021
(54) Improved sweetener
(31) 2020901187 (32) 15.04.20 (33) AU

(71) Nakamura, K.
(21) 2021201920 (22) 26.03.2021
(54) Taxi dispatch control system and method for taxi dispatching
(62) 2019202142

(71) Nextremity Solutions, Inc.
(21) 2021201890 (22) 26.03.2021
(54) RATCHETING HANDLE FOR MEDICAL INSTRUMENT
(31) 63/007,993 (32) 10.04.20 (33) US

(71) Nextremity Solutions, Inc.
(21) 2021201893 (22) 26.03.2021
(54) TORQUE LIMITING HANDLE FOR MEDICAL INSTRUMENT
(31) 63/007,998 (32) 10.04.20 (33) US

(71) Nextremity Solutions, Inc.
(21) 2021201895 (22) 26.03.2021
(54) TORQUE LIMITING RATCHETING HANDLE FOR MEDICAL INSTRUMENT
(31) 63/008,004 (32) 10.04.20 (33) US

(71) Novartis AG
(21) 2021201918 (22) 26.03.2021
(54) Sheddase resistant TREM2 variants
(62) 2018307877

(71) Ocado Innovation Limited
(21) 2021201871 (22) 25.03.2021
(54) Parcel sorter system and method
(62) 2015279238

(71) Petroliam Nasional Berhad (Petronas)
(21) 2021201846 (22) 24.03.2021
(54) A degradation agent and method of preparation thereof
(62) 2019210653

(71) Pitcher, S.N.; Purser, D.C.
(21) 2021201861 (22) 24.03.2021
(54) Anaerobic antioxidant composition
(62) 2019203054

(71) Plant Health Care, Inc.
(21) 2021201897 (22) 26.03.2021
(54) HYPERSENSITIVE RESPONSE ELICITOR PEPTIDES AND USE THEREOF
(62) 2020294324

(71) Prysmian S.p.A.
(21) 2021201882 (22) 25.03.2021
(54) A splice tray for optical fiber splices and an optical termination box with said splice tray
(31) 102020000007045 (32) 02.04.20 (33) IT

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(21) 2021201861

(71) Qu, H.
(21) 2021201901 (22) 26.03.2021
(54) METHOD FOR INCREASING CONTENT OF VITAMIN D2 IN MUSHROOMS AND METHOD FOR PREPARING EDIBLE MUSHROOM POWDER
(31) 202010561295.5 (32) 18.06.20 (33) CN

(71) Qu, H.
(21) 2021201921 (22) 26.03.2021
(54) POLYUNSATURATED FATTY ACID TRIGLYCERIDE AND PREPARATION AND USES THEREOF
(31) 202010245559.6 (32) 31.03.20 (33) CN

(71) SCHREDER
(21) 2021201858 (22) 24.03.2021
(54) Method for the operation and expansion of a network of lights
(62) 2015345210

(71) Seowon University Institute of Industry-Academy Collaboration
(21) 2021201899 (22) 26.03.2021
(54) Composition for Prophylaxis and Treatment of Ulcerative Colitis

(71) SIMI CONNECT LIMITED
(21) 2021201867 (22) 24.03.2021
(54) METHOD AND SYSTEM FOR ENERGY MANAGEMENT
(62) 2019200714

(71) Snap-on Incorporated
(21) 2021201877 (22) 25.03.2021
(54) COMMUNICATING BATTERY CHARGER
(31) 16/852,144 (32) 17.04.20 (33) US

(71) Spin Master Ltd.
(21) 2021201889 (22) 26.03.2021
(54) Assembly with object in housing and mechanism to open housing
(62) 2019204883

(71) The Board of Trustees of the University of Illinois
(21) 2021201862 (22) 24.03.2021

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(54) Engineering T-cell receptors
(62) 2019232771

(71) The Fynder Group, Inc.
(21) 2021201888 (22) 26.03.2021
(54) FILAMENTOUS FUNGAL BIOMATS,
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AND METHODS OF THEIR USE
(62) 2017227612

(71) The Powerwise Group, Inc.
(21) 2021201909 (22) 26.03.2021
(54) A unified power flow controller utiliz-
ing energy saving devices at a point of
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(62) 2016359188

(71) Tradesman Technologies Pty Ltd
(21) 2021201859 (22) 24.03.2021
(54) POST COVER

(71) VeriVin Ltd.
(21) 2021201880 (22) 25.03.2021
(54) Non-invasive wine taint detector
(62) 2015338933

(71) Williams, T.
(21) 2021201845 (22) 24.03.2021
(54) Inflatable drive through tunnel system
(31) 63/001,021 (32) 27.03.20 (33) US

(71) Wisconsin Alumni Research Founda-
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(21) 2021201844 (22) 24.03.2021
(54) HIGH TITER RECOMBINANT INFLU-
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(62) 2014290203

(71) Wolf International Education Co., Ltd.
(21) 2021201928 (22) 27.03.2021
(54) Wolf International Education Co., Ltd.
(31) 109111379 (32) 01.04.20 (33) TW
109203895 01.04.20 TW

(71) Zebra Technologies Corporation
(21) 2021201856 (22) 24.03.2021
(54) Systems and methods of detecting
scan avoidance events
(31) 16/861,038 (32) 28.04.20 (33) US

(71) Zimmer Biomet Spine, Inc.
(21) 2021201869 (22) 25.03.2021
(54) NON-OPTICAL NAVIGATION SYSTEM
FOR GUIDING TRAJECTORIES
(31) 63/001,841 (32) 30.03.20 (33) US

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2021201845	Williams, T.	2021201915	Mashtraxx Limited
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(54) Acceleration of incremental learning and decremental unlearning of Support vector machines

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(21) 2021101675

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(21) 2021101546

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(21) 2021101571

(71) LEASEN STEEL INTERNATIONAL PTY LTD
(21) 2021101636 (22) 30.03.2021
(54) CORROSION-RESISTANT AND AGING-RESISTANT COLOR-COATED STEEL PLATE COATING, COLOR-COATED STEEL PLATE CONTAINING SAME AND THEIR PREPARATION METHODS

(71) LEASEN STEEL INTERNATIONAL PTY LTD
(21) 2021101638 (22) 30.03.2021
(54) HIGH-TEMPERATURE-RESISTANT COLOR-COATED STEEL PLATE COATING, COLOR-COATED STEEL PLATE CONTAINING SAME AND THEIR PREPARATION METHODS

(71) LEASEN STEEL INTERNATIONAL PTY LTD
(21) 2021101639 (22) 30.03.2021
(54) STAIN-RESISTANT AND WATER-PROOF COLOR-COATED STEEL PLATE COATING, COLOR-COATED STEEL PLATE CONTAINING SAME AND THEIR PREPARATION METHODS

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(71) Madan, S.; Komalavalli, C.; Laroiya, C.; Bhatia, M.
(21) 2021101546 (22) 26.03.2021
(54) BLOCKCHAIN BASED SYSTEM AND METHOD TO PUBLISH, VERIFY AND STORE DIGITAL ACADEMIC CREDENTIALS

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(54) NANOPARTICLE FORMULATION AND METHOD FOR PREPARATION THEREOF

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(21) 2021101685

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(21) 2021101656

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(21) 2021101628 (22) 30.03.2021
(54) SUSTAINABLE MANUFACTURING OF ORGANIC FERTILIZER

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(21) 2021101570

(71) mcdonnell, j.
(21) 2021101357 (22) 16.03.2021
(54) universal misting attachment

(71) McMahan, J.
(21) 2021101592 (22) 28.03.2021
(54) An Infectious Disease Isolation Module
(31) 2020900960 (32) 29.03.20 (33) AU

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(21) 2021101568

(71) Meyers Turner, K.; Turner, R.J.
(21) 2021101547 (22) 26.03.2021
(54) A device for cutting pipes

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(21) 2021101578

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(21) 2021101556 (22) 26.03.2021
(54) HYDEL POWER GENERATION FROM MULTI STOREY BUILDING SEWER-AGE

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(21) 2021101570

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(21) 2021101569

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(21) 2021101576 (22) 27.03.2021
(54) An artificial intelligence based system to identify the medical condition prior to doctor consultation

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(71) Nepal, C.; Mainali, B.P.; Juno Services 8 Pty Ltd T/As Juno Home Loans
(21) 2021101593 (22) 28.03.2021
(54) Home loans with a Variable interest rate tied to RBA official cash rate

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(71) Nijhawan, P.; Gupta, J.; Ganguli, S.
(21) 2021101651 (22) 30.03.2021
(54) HYBRID ENERGY GENERATION SYSTEM

(71) Nijhawan, P.; Sinha, A.; Sharma, M.
(21) 2021101652 (22) 30.03.2021
(54) SYSTEM AND APPARATUS FOR REAL-TIME MONITORING OF HYBRID MICROGRID WITH A BATTERY ENERGY STORAGE SYSTEM

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(21) 2021101628

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(21) 2021101461

(71) O'Driscoll, S.
(21) 2021101602 (22) 29.03.2021
(54) PIPE CONNECTION AND SEPARATION APPARATUS

(71) Oriental University
(21) 2021101594 (22) 28.03.2021
(54) MULTIBAND FREQUENCY RECONFIGURABLE BAND PASS FILTER FOR WIRELESS APPLICATIONS

(71) Ott Earthmoving Pty Ltd
(21) 2021101467 (22) 22.03.2021
(54) Delineator and signage Cleaning Truck

(71) OXTI CORPORATION
(21) 2021101548 (22) 26.03.2021
(54) QUICKLY-FIXABLE ELECTRONIC DEVICE

(71) OXTI CORPORATION
(21) 2021101549 (22) 26.03.2021
(54) SECURELY MOUNTABLE/DISMOUNTABLE ELECTRONIC EQUIPMENT SUPPORT STAND

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(71) P, R.P.; K N, S.K.; Gatti, R.; Chouhan, A.S.; G, V.; S, S.; Manjunath, T.; Shruthi, K.S.; H, A.; T H, N.; Vemakoti, V.; Shadaksharappa, B.
(21) 2021101685 (22) 01.04.2021
(54) DESIGN AND DEVELOPMENT OF REAL TIME AUTOMATED ROUTING ALGORITHM FOR COMPUTER NETWORKS

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(21) 2021101589

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(21) 2021101586

(71) Pandey, V.; Soni, V.
(21) 2021101572 (22) 27.03.2021
(54) A METHOD FOR PRODUCING SURFACE MODIFIED SILK FIBROIN NANOPARTICLES FOR IMPROVED DELIVERY OF DOXORUBICIN

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(21) 2021101675

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(71) Patil, R.; Kamble, K.S.; Jagadeesh, N.; V G, B.; E, D.; Kaviti, R.V.P.; Kumar, T.C.A.; Dilkush, S.; Rao, J.V.; D P, G.; M.R, M.G.; M.R, K.G.
(21) 2021101573 (22) 27.03.2021
(54) DEVELOPMENT OF MEGAWATT WIND TURBINE FOR OPTIMAL MANAGEMENT OF SMART AGRICULTURAL FARMS

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(71) Pattanaik, P.A.; Noorwali, A.; Ghandorh, H.W.; Javed, M.A.; Khan, M.Z.
(21) 2021101461 (22) 22.03.2021
(54) AUTOMATED DIABETES MACHINE (ADM)

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(21) 2021101660

(71) Perumal, M.; Arulappan, J.C.
(21) 2021101466 (22) 22.03.2021
(54) SMART SHOPPING CART AND A METHOD THEREFOR
(31) 202041016835 (32) 23.03.20 (33) IN

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(21) 2021101582

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(71) Plungie IP Pty Ltd
(21) 2021101637 (22) 30.03.2021
(54) Plunge pool
(62) 2019219874

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(21) 2021101571 (22) 27.03.2021
(54) AN EFFICIENT COVERAGE MANAGEMENT FOR SMART IOT APPLICATION

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(21) 2021101589 (22) 28.03.2021
(54) NAVIGATION TECHNIQUE FOR SELF DRIVING CLEANING ROBOTS FOR CONGESTED PUBLIC LOCATIONS

(71) Qilu University of Technology
(21) 2021101616 (22) 29.03.2021
(54) METHOD FOR PREPARING MIXED PAPER-BASED MATERIAL BY IONIC LIQUID PRETREATMENT
(31) 202011001386.X (32) 22.09.20 (33) CN

(71) Qingdao Agricultural University
(21) 2021101555 (22) 26.03.2021
(54) Method for cutting and planting *Sanquisorba officinalis*

(71) Qingdao Agricultural University
(21) 2021101560 (22) 26.03.2021
(54) SYSTEM FOR MISSED-SEEDING DETECTION AND RESEEDING, AND SYSTEM AND METHOD FOR INTEGRATED CONTROL OF MISSED-SEEDING DETECTION AND RESEEDING OF POTATOES

(71) Qingdao Agricultural University
(21) 2021101604 (22) 29.03.2021
(54) METHOD FOR EFFICIENTLY PRODUCING ANTHOCYANIN BY RED-FLESHED APPLE 'XJ-4'

(71) Qingdao University of Science & Technology
(21) 2021101687 (22) 01.04.2021
(54) Device for Online Measurement of Shape and Particle Size Distribution of Crystals

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(21) 2021101450

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(21) 2021101599

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(21) 2021101578

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(54) CONSISTENT DATA-DRIVEN DECISION-MAKING SYSTEM FOR TELE MEDICINE APPLICATIONS USING MULTITUDINAL AND MULTIMODAL DATA

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(54) Portable fold out pet shade
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(71) S, C.; BASHEER, J.M.; B, P.
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(54) SYSTEM AND METHOD FOR OPTIMAL FEATURE SELECTION FOR HYPER-SPECTRAL IMAGERY CLASSIFICATION USING ADAPTIVE SPECTRAL-SPATIAL CLUSTERING

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(71) Salas Company Pty Ltd
(21) 2021101557 (22) 26.03.2021
(54) Load restraint system

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(71) Satamraju, K.P.; Rahman, M.Z.U.; Rao, L.K.; Shaik, R.; Mirza, S.S.
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(54) SYSTEM AND METHOD FOR REFERENCE FREE ADAPTIVE NOISE CANCELLER FOR HEARING AID
(31) 202141008344 (32) 27.02.21 (33) IN

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(71) Shandong Agricultural University
(21) 2021101598 (22) 29.03.2021
(54) HarpinF PROTEIN AND USE THERE-OF IN INDUCTION OF RESISTANCE OF POPULUS × CANADENSIS MOENCH POPLAR TO BACTERIAL CANKER

(71) Shang, G.
(21) 2021101617 (22) 29.03.2021
(54) AN ANTI-SPLASH LOCATOR FOR OSTEOTOMY WIRE SAW

(71) Shang, G.
(21) 2021101620 (22) 29.03.2021
(54) A MINIMALLY INVASIVE BONE TUMOR BIOPSY DEVICE

(71) Shanghai University of Engineering Science
(21) 2021101664 (22) 31.03.2021
(54) Polishing method for inner and outer surfaces of complex cavity additive manufacturing parts

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(21) 2021101569

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(54) A REAL-TIME SMART HOME AUTOMATION SYSTEM BASED ON LABVIEW PLATFORM

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(21) 2021101660

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(21) 2021101681

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(54) Assembly type earthquake-resistant energy-saving Tibetan-style folk house system and construction method therefor

(71) Sichuan Animal Science Academy
(21) 2021101645 (22) 30.03.2021
(54) BALANCED BREEDING METHOD FOR LIVESTOCK AND POULTRY

(71) Sichuan Animal Science Academy
(21) 2021101647 (22) 30.03.2021
(54) PREMIXED FEED FOR IMPROVING ODOR OF PIG FECES AND APPLICATION THEREOF

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(21) 2021101656

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(21) 2021101585 (22) 28.03.2021
(54) A Method To Analyze The Fault Current
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(71) Singh, M.; Ganguli, S.; Nijhawan, P.;
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(54) A System and A Method for Detec-
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(54) FUZZY LOGIC-BASED QUERY EX-
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(21) 2021101677

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(21) 2021101572

(71) Southwest University
(21) 2021101597 (22) 29.03.2021
(54) NONDESTRUCTIVE NEAR-IN-
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(71) Southwest University of Science and
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(21) 2021101600 (22) 29.03.2021
(54) PREPARATION METHOD OF NEODY-
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(54) IOT BASED GAS LEAKAGE PREVEN-
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(71) Strong Power Electric Co., Ltd
(21) 2021101553 (22) 26.03.2021
(54) INTEGRATED FAULT ISOLATION AP-
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(21) 2021101577

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(21) 2021101624

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(21) 2021101589

(71) Sugarcane research insitttue, Guangxi
Academy of Agricultural Sciences
(21) 2021101642 (22) 30.03.2021
(54) Organic Fertilizer Used for Reducing
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(21) 2021101590

(71) Sunlighten, Inc.
(21) 2021101554 (22) 26.03.2021
(54) SAUNA SYSTEM WITH COMMUNICA-
TION, NETWORKING, AND GLOBAL
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(62) PCT/US2019/047886

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(71) TAG 360 PTY LIMITED
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(54) Par.KING | A System Mitigating insur-
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ited Company see Taiyuan University of
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(21) 2021101650

(71) Taiyuan University of Technology
(21) 2021101633 (22) 30.03.2021
(54) Vortex-excited oscillation nozzle with
elastic vibrator cavity

(71) Taiyuan University of Technology; Tai-
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(21) 2021101650 (22) 30.03.2021
(54) One-way mud scrapping device for re-
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(71) Tate & Lyle Ingredients Americas LLC;
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(54) Allulose syrups
(62) 2020203857

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Tate & Lyle Technology Limited see Tate & Lyle Ingredients Americas LLC
(21) 2021101558

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(21) 2021101685

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(21) 2021101583

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(21) 2021101577

(71) The Trustee for PSICO Industries Family Trust
(21) 2021101574 (22) 27.03.2021
(54) IMPROVED DEVICE FOR CORRECTING AIR FLOW TO MASS AIR FLOW SENSORS

(71) Thirumoorthy, A.; Arulraj, M.; Kumara-velan, R.; Dinesh, T.; Shankar, L.A.; Kumar, E.; Gopi, M.; Prakash, R.; Kesavan, D.; Raja, G.; Prasad, A.; Arunkumar, S.; Manojkumar, A.; Mohankumar, V.; Gokul, M.; Senthilkumar, D.; Venaktesh, L.; Prakasam, S.
(21) 2021101569 (22) 27.03.2021
(54) System and Method for Producing Green Composites from Industrial and Agricultural Waste

(71) Thread Wallets LLC
(21) 2021101608 (22) 29.03.2021
(54) LANYARD

(71) Thread Wallets LLC
(21) 2021101609 (22) 29.03.2021
(54) LIP BALM HOLDER

(71) Tianjin Sino-German University of Applied Sciences
(21) 2021101646 (22) 30.03.2021
(54) MAN-MACHINE COOPERATIVE SAFE OPERATION METHOD BASED ON COOPERATIVE TRAJECTORY EVALUATION

(71) Tiwaari, J.K.; Srivastava, S.; Chande, M.K.; Thakur, M.; Deepak, S.S.K.; Sahu, D.K.; Borkar, P.K.; Srivastava, S.C.; Tiwari, S.
(21) 2021101583 (22) 27.03.2021
(54) METHOD AND APPARATUS FOR AIR FILTRATION FOR EXHAUST SILENCER OF A VEHICLE

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(21) 2021101568

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(21) 2021101568

(71) Tiwari, R.; Sharma, M.; Mehta, K.; Aswathy, M.; Shrivastava, R.; Singh, M.; Diwan, T.D.; Tiwari, A.; Tiwari, A.; Begum, S.; Yadav, S.S.
(21) 2021101568 (22) 26.03.2021
(54) ARTIFICIAL INTELLIGENCE AND BIG DATA ANALYTICS BASED INSURANCE SERVICE FRAUD DETECTION SYSTEM
(31) 202141008884 (32) 03.03.21 (33) IN

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(21) 2021101579

(71) Tiwari, G.; Tiwari, R.; Shekhar, R.; Singh, A.; Ramachandran, V.; Sharma, P.; Kumar, A.; Asthana, M.
(21) 2021101579 (22) 27.03.2021
(54) SYSTEM AND METHOD FOR IDENTIFICATION/PREDICTION OF BREAST TUMOR AT EARLY STAGE

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(21) 2021101583

(71) Trivedi, M.C.; Jain, P.; AGRAWAL, K.
(21) 2021101460 (22) 22.03.2021
(54) A REDUCT SET GENERATING METHOD BASED ON AN ATTRIBUTE SELECTION ALGORITHM

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(21) 2021101656

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(21) 2021101547

(71) Usha Kumari, C.; Chakrabarti, T.; Hati, A.S.; Rani, T.; Rama Bai, M.; Pawar, K.P.; Pratyush, K.; Sreedevi, J.; Sujini, G.N.; Bindu, J.H.; Chakrabarti, P.; Srinivas, Y.
(21) 2021101590 (22) 28.03.2021
(54) Realtime signal generators for cellular jammer with dynamic switching of frequency bands

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(21) 2021101624

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(21) 2021101570

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(21) 2021101569

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(21) 2021101675

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(21) 2021101628

(71) WANG, X.
(21) 2021101626 (22) 29.03.2021
(54) MULTI-STAGE ENZYMOLYSIS METHOD AND USE OF ANIMAL PROTEINS
(31) 202010812549.6 (32) 13.08.20 (33) CN

(71) Xiangtan University
(21) 2021101606 (22) 29.03.2021
(54) Load control method of indenter based on fuzzy predictive control and system thereof
(31) 202011624380.8 (32) 30.12.20 (33) CN

(71) Xuzhou University of Technology
(21) 2021101627 (22) 29.03.2021
(54) Microcapsule food preservative and preparation method and application thereof
(31) 202010987122X (32) 18.09.20 (33) CN

(71) Xuzhou University Of Technology
(21) 2021101643 (22) 30.03.2021
(54) A kind of natto compound garlic spicy sauce and its preparation method

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(21) 2021101568

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(21) 2021101673

(71) Yangzhou University
(21) 2021101648 (22) 30.03.2021
(54) Assembly Type Suspended Steel-wood Structure System

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(21) 2021101591 (22) 28.03.2021
(54) Synthesis, Characterization, and Biological Activity of Organotin IV complexes Diphenyltin Complex (DPTC), Dimethyltin Complex (DMTC) of Schiff Base

(71) Zhang, G.
(21) 2021101552 (22) 26.03.2021
(54) TB_Inhaler (Toothbrush Inhaler)

(71) Zhejiang citrus research institute
(21) 2021101434 (22) 19.03.2021
(54) METHOD FOR REDUCING SALT ACCUMULATION IN ORCHARD SOIL

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(71) Zou, Z.; Liu, J.; Huang, W.
(21) 2021101563 (22) 26.03.2021
(54) FLOATING MUZZLE STRUCTURE OF GEL BLASTER

(71) Zou, Z.; Liu, J.; Huang, W.
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(54) GEL BLASTER BARREL

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(54) BULLET LOADING NOZZLE OF GEL BLASTER MAGAZINE

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2021101441	FUELIX International Pvt Ltd; Galgotias University; Galgotias College of Engineering & Technology; Maduri, P.K.; Sharma, V.; Kaur, J.; Anjum, S.; Dhiman, P.; Kaushal, A.	2021101580	Central South University
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2021101550	Andoni, E.	2021101595	Environmental Horticulture Research Institute of Guangdong Academy of Agricultural Sciences
2021101551	3G VISION PTY LTD	2021101596	Environmental Horticulture Research Institute of Guangdong Academy of Agricultural Sciences
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2021101556	MOHAMMED, A.; KHAN, A.A.; MAAZ, A.; J, D.P.; G, S.R.; K, S.S.; Bireddy, S.R.; JAVED, S.; Mirzana, I.M.; NBV, L.K.; MOHAMMED, S.; Shaik, M.	2021101601	Jinan Fruit Research Institute All China Federation of Supply and Marketing Co-operatives
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2021101564	Zou, Z.; Liu, J.; Huang, W.	2021101609	Thread Wallets LLC
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2021101566	Amrawat, R.A.	2021101611	Delnorth Pty. Ltd.
2021101567	K V, K.; Bollipo, L.M.	2021101612	Jagran Lakecity University
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2021101570	Harakannanavar, S.S.; Kumar, N.; Mayannavar, S.; Rastogi, R.; Aeron, A.; Gandhi, P.P.; Angadi, S.K.; Srivastava, S.; Mohan, A.; Rajak, S.; Varma, A.; Bora, A.; Singh, B.R.N.	2021101616	Qilu University of Technology
2021101571	PRASANTH, A.; JAYACHITRA, S.; AMUTHARAJ, J.; LAVANYA, S.; NAMRATHA, S.; NANDANKAR, P.; KUMAR, R.P.	2021101617	Shang, G.
2021101572	Pandey, V.; Soni, V.	2021101618	Jagran Lakecity University
2021101573	Patil, R.; Kamble, K.S.; Jagadeesh, N.; V G, B.; E, D.; Kaviti, R.V.P.; Kumar, T.C.A.; Dilkush, S.; Rao, J.V.; D P, G.; M.R, M.G.; M.R, K.G.	2021101619	Jagran Lakecity University
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2021101575	TAG 360 PTY LIMITED	2021101621	Fang, Z.
2021101576	Nayyar, A.; Patil, P.P.; Patil, B.V.; Bhadane, K.V.; Khan, B.; D, P.B.	2021101623	Institute of Animal Health, Guangdong Academy of Agricultural Sciences; Zhengzhou Zhongdao Biotechnology, Co. LTD
2021101577	Dhiman, G.; Tharewal, S.; Singholi, A.K.; Khan, I.R.; Ashfaque, M.W.; Dutta, S.; Ganavdiya, S.; Subramanian, S.; Agrawal, S.; Lunagaria, M.	2021101624	Malviya, R.; Fuloria, N.K.; Fuloria, S.; Subramanyan, V.; Meenakshi, D.U.; Vanteddu, V.G.; Dahiya, R.; Dahiya, S.; Narra, K.; Ganesan, P.
		2021101625	Guilin University Of Electronic Technology; Anhui Jihua New Material Co., Ltd.
		2021101626	WANG, X.

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2021101628	Masih, J.; Deshpande, M.; Pitman, G.; Singh, H.; Lobo, V.; Sarvate, D.; Patidar, A.; Vijayvargiya, S.; Sharma, H.; Maheshwari, A.; Nimonkar, Y.	2021101661	China Institute of Water Resources and Hydropower Research; Anhui University of Science and Technology
2021101629	Institute of Geology and Geophysics, Chinese Academy of Sciences	2021101662	Rodney John Gould & Diahann Maree McKenzie
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2021101658	Hurst, M.		
2021101659	Inner Mongolia Academy of Agricultural and Animal Husbandry Sciences		

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
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- 14 Patent Ceased Section 143(a), or Expired
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- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
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- A Applications on which examination has not been requested or directed
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Complete Specifications Treated as Provisional Specifications, Section 37

2021

2021101188 **KLIP FORM PTY LTD; Alameddine, B.** Provisional Number: 2021901007

Assignments before Grant, Section 113

2015

2015229186 Capon, Daniel The application has been assigned to **Biomolecular Holdings LLC**

2015277261 REG Life Sciences, LLC The application has been assigned to **Genomatica, Inc.**

2015287224 ROAM Data Inc The application has been assigned to **Ingenico Inc.**

2015340709 nLink AS The application has been assigned to **Hilti Corporation**

2015367272 Gas Capture Technologies; The University of Western Australia The application has been assigned to **Gas Capture Technologies**

2016

2016244311 Holyoake Industries Limited The application has been assigned to **Price Holyoake (NZ) Limited**

2016247569 Gas Capture Technologies; The University of Western Australia The application has been assigned to **Gas Capture Technologies**

2016258840 tZERO Group, Inc. The application has been assigned to **tZero IP, LLC**

2016290828 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2016307202 tZERO Group, Inc. The application has been assigned to **tZero IP, LLC**

2016315550 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

Assignments before Grant, Section 113

2016324022 tZERO Group, Inc. The application has been assigned to **tZero IP, LLC**

2016357216 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2016367522 METOXS PTE. LTD. The application has been assigned to **Clean Resources PTE. LTD.**

2016370490 REG Life Sciences, LLC; Schirmer, Andreas The application has been assigned to **Genomatica, Inc.; Schirmer, Andreas**

2016381523 Metoxs Pte. Ltd. The application has been assigned to **Clean Resources PTE. LTD.**

2016382963 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2016385411 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2016389498 tZERO Group, Inc. The application has been assigned to **tZero IP, LLC**

2017

2017201616 HOLYOAKE INDUSTRIES LIMITED The application has been assigned to **Price Holyoake (NZ) Limited**

2017206074 AbGenomics International Inc.; BioAlliance C.V. The application has been assigned to **AltruBio Inc.**

2017234384 Laborie Medical Technologies Canada ULC The application has been assigned to **Laborie Medical Technologies Corp.**

2017266861 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2017325856 REG Life Sciences LLC The application has been assigned to **Genomatica, Inc.**

2017364644 Jiangsu Hongbao Hardware Co., Ltd. The application has been assigned to **BEIJING QISHENG SCIENCE AND TECHNOLOGY CO., LTD.**

2017371918 Metoxs Pte, Ltd. The application has been assigned to **Clean Resources PTE. LTD.**

2017397418 InnoMed Two, LLC The application has been assigned to **CIC Fund Securitisation S.A.**

2017406808 Jiangsu Hongbao Hardware Co., Ltd. The application has been assigned to **BEIJING QISHENG SCIENCE AND TECHNOLOGY CO., LTD.**

2018

2018203208 Covidien AG The application has been assigned to **Cardinal Health 529, LLC**

Assignments before Grant, Section 113

2018217542 Jiangsu Hongbao Hardware Co., Ltd. The application has been assigned to **BEIJING QISHENG SCIENCE AND TECHNOLOGY CO., LTD.**

2018232890 ECO-TEC LTD The application has been assigned to **Eco-Tec Inc.**

2018256756 Holyoake Industries Limited The application has been assigned to **Price Holyoake (NZ) Limited**

2018280128 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018280130 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018280534 Tianjin Zhongxin Phamaceutical Research Institute Ltd. The application has been assigned to **Tianjin Zhongxin Phamaceutical Research Institute Ltd.**

2018281102 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018281120 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018281333 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018282148 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018282156 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018282159 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018282163 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018282188 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018282191 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018282193 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018301495 World Emergency Network - Nevada, Ltd. The application has been assigned to **Callyo 2009 Corp.**

2018322378 Vertical Air Solutions LLC The application has been assigned to **Pipp Mobile Storage Systems, Inc.**

2018333269 Penn, Brandon; Delafosse, Mark The application has been assigned to **UNIQCO-IP PTY LTD**

Assignments before Grant, Section 113

2018354152 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018355151 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2018403485 Siemens Aktiengesellschaft The application has been assigned to **Siemens Energy AS**

2018403510 Siemens Aktiengesellschaft The application has been assigned to **Siemens Energy AS**

2019

2019200166 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019201547 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019201582 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019202572 REG Life Sciences, LLC The application has been assigned to **Genomatica, Inc.**

2019202790 REG Life Sciences, LLC The application has been assigned to **Genomatica, Inc.**

2019203403 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019204514 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019204561 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019204787 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019215680 Ebnet, Jens The application has been assigned to **Ebnet Medical GmbH**

2019219846 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019222950 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019236689 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019236693 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019249282 Redbud Labs, Inc. The application has been assigned to **Redbud Labs, Inc.; The University of North Carolina at Chapel Hill**

Assignments before Grant, Section 113

2019253089 The California State University - San Marcos The application has been assigned to **Hands-on Virtual Reality Labs LLC**

2019264671 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019268080 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019275116 Rite Taste, LLC The application has been assigned to **Graphene-Dx, Inc.**

2019283460 Simcro Limited The application has been assigned to **Datamars Limited**

2019283461 Simcro Limited The application has been assigned to **Datamars Limited**

2019283817 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019283819 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019284037 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2019289611 FERNÁNDEZ-FREITAS, Alexander; BAKAN, Ahmet-Selcuk The application has been assigned to **BFS Waterproof Patent UG**

2019306638 Arysta Lifescience Inc.; Cornes, Stephen The application has been assigned to **Arysta Lifescience Inc.**

2019405940 Epicentre Technologies Corporation The application has been assigned to **Illumina, Inc.**

2020

2020203257 tZERO Group, Inc. The application has been assigned to **tZero IP, LLC**

2020203649 KCI Licensing, Inc. The application has been assigned to **3M Innovative Properties Company**

2020220066 Holyoake Industries Limited The application has been assigned to **Price Holyoake (NZ) Limited**

2020900243 Delafosse, Mark; Penn, Brandon; Huang, Wencong The application has been assigned to **UNIQCO-IP PTY LTD**

2020901093 TAME, Fallon The application has been assigned to **SANCHEZ, Peter; TAME, Fallon**

2020901215 Flinders University of South Australia The application has been assigned to **Clean Earth Technology Pty Ltd**

2020901227 Sunny Industrial Engineering Co. Ltd The application has been assigned to **DMS Composites Pty Ltd**

Assignments before Grant, Section 113

2021

2021200148 The University of Massachusetts The application has been assigned to **The General Hospital Corporation**

2021200231 Holyoake Industries Limited The application has been assigned to **Price Holyoake (NZ) Limited**

Extensions of Time, Section 223

Applications Received

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

2002

2002322155 **Nikolaidis, G.; Kurmis, M.** An application to extend the time from 06 Aug 2020 to 06 Mar 2021 in which to pay the renewal fee has been filed . Address for service - THE TRUSTEE FOR THE G & D NIKOLAIDIS TRUST 11 Marian Rd Payneham South SA 5070 AU

2006

2006265757 **RME Underground Pty Ltd** An application to extend the time from 28 Jun 2020 to 28 Feb 2021 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2007

2007259343 **Z. Kuroda (Thailand) Co., Ltd.** An application to extend the time from 17 May 2019 to 17 Feb 2021 in which to pay the renewal fee has been filed . Address for service - Shelston IP Pty Ltd. 60 Margaret St Sydney NSW 2000 AU

2008

2008357646 **Artex Picture Frames Ltd.** An application to extend the time from 09 Jun 2020 to 09 Feb 2021 in which to pay the renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2017

2017229114 **Hytech Power, Inc.** An application to extend the time from 25 Oct 2020 to 25 Feb 2021 in which to request Examination has been filed . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018

2018100586 **AUSSIE FOOD TO YOU PTY LTD** An application to extend the time from 08 May 2020 to 08 Dec 2020 in which to pay a continuation fee has been filed . Address for service - AUSSIE FOOD TO YOU PTY LTD Unit 2 12 Kett Street Kambah ACT 2902 AU

Applications Allowed - Section 223(2)

2003

2003204677 **Te Pari Products Limited** The time in which to pay the renewal fee has been extended to 13 Feb 2021 . Address for service - CreateIP PO Box 21445 Edgware Christchurch 8143 NZ

Extensions of Time, Section 223

2010

2010201702 **Paralab LLC** The time in which to pay the renewal fee has been extended to 03 Jan 2021 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2013

2013204078 **Sideways Sports Limited** The time in which to pay a renewal fee has been extended to 11 Dec 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2014

2014234961 **Vardy, T.** The time in which to gain acceptance has been extended to 01 Jun 2021 . Address for service - MARTIN IP PTY LTD PO BOX 906 Brisbane QLD 4001 AU

2014248886 **University of Utah Research Foundation** The time in which to pay the renewal fee has been extended to 11 Nov 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016

2016248006 **Splitit Ltd.** The time in which to request examination and pay the continuation fee has been extended to 21 Oct 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016267579 **Neurotech USA, Inc.** The time in which to pay the continuation fee has been extended to 27 Dec 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2016293379 **Rightplacement Pty Ltd** The time in which to request examination has been extended to 14 Jun 2021 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 AU

2017

2017219063 **Kala Pharmaceuticals, Inc.** The time in which to pay the continuation fee has been extended to 11 Jan 2021 . Address for service - K&L Gates South Tower L 25 525 Collins St Melbourne VIC 3000 AU

2017245653 **Quretech Bio AB; Washington University in Saint Louis** The time in which to request examination has been extended to 12 Apr 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2017286626 **The University of Liverpool; The Johns Hopkins University** The time in which to request examination has been extended to 23 Aug 2021 . Address for service - FB Rice Pty Ltd Level 14 90 Collins Street Melbourne VIC 3000 AU

2017441551 **GUANGZHOU CAS LAMVAC BIOTECH CO., LTD** The time in which to enter the national phase has been extended to 29 Oct 2020 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2018

2018229959 **Courey, Stephen** The time in which to enter the National Phase has been extended to 09 Nov 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Extensions of Time, Section 223

2019

2019203235 **Lockliv Holdings Pty Ltd** The time in which to gain acceptance has been extended to 05 Jul 2021 . Address for service - Krouzer IP PO Box 7980 BAULKHAM HILLS BC NSW 2153 AU

2019203265 **Organovo, Inc.** in which to pay the continuation fee has been filed 13 Nov 2020 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019229354 **Ecoplanet Environmental LLC** The time in which to pay the continuation fee has been extended to 02 Feb 2021 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2020

2020200029 **ExThera Medical Corporation** The time in which to pay the continuation fee has been extended to 17 Nov 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2020201906 **Parkins, D.** The time in which to gain acceptance has been extended to 22 Jul 2021 . Address for service - Sandercock & Cowie 1/410 Burwood Highway Wantirna South VIC 3152 AU

2020286322 **OTICO** The time in which to claim the convention priority date has been extended to 09 Jan 2021 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2021

2021201563 **Wattcost Pty Ltd** The time in which to make a further application for a divisional patent has been extended to 03 Apr 2021 . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

Amendments

Applications for Amendment

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

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

2010

2010201043 Dietary supplements and their use **Fertco Limited** The nature of the amendment is as shown in the statement(s) filed 18 Mar 2021 . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2014

2014266991 Security documents and methods of manufacture **De La Rue International Limited** The nature of the amendment is as shown in the statement(s) filed 18 Feb 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014285701 RNAi agent for inhibition of Chikungunya virus **Indian Council of Medical Research** The nature of the amendment is as

Amendments

shown in the statement(s) filed 06 Apr 2021 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014407540 Methods of isolating T cells having antigenic specificity for a cancer-specific mutation **The United States of America, as represented by the Secretary, Department of Health and Human Services** The nature of the amendment is as shown in the statement(s) filed 25 Feb 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015

2015208661 Method for reducing total gas production and/or methane production in a ruminant animal **Meat & Livestock Australia Limited ; James Cook University ; Commonwealth Scientific and Industrial Research Organisation** The nature of the amendment is as shown in the statement(s) filed 19 Mar 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2015273532 Antibodies directed against CD127 **OSE Immunotherapeutics** The nature of the amendment is as shown in the statement(s) filed 25 Mar 2021 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2015295817 Composition containing apomorphine and a divalent metal cation **Britannia Pharmaceuticals Limited** The nature of the amendment is as shown in the statement(s) filed 09 Mar 2021 . Address for service - Shelston IP Pty Ltd. 60 Margaret St Sydney NSW 2000 AU

2015320353 Systems and methods for capturing and interpreting audio **Sunhouse Technologies, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Mar 2021 . Address for service - Gestalt Law Pty Ltd GPO Box 683 Sydney NSW 2001 AU

2016

2016291578 MDM2-based modulators of proteolysis and associated methods of use **Arvinas Operations, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Mar 2021 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2016314546 Pharmaceutical composition used for reducing localised fat and use of pharmaceutical composition **Caliway Biopharmaceuticals Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 31 Mar 2021 . Address for service - Spruson & Ferguson GPO BOX 3898 Sydney NSW 2001 AU

2017

2017279797 GENETICALLY MODIFIED MAJOR HISTOCOMPATIBILITY COMPLEX MICE **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 29 Mar 2021 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2019

2019284144 Methods and procedures for channel measurements and reporting mechanisms for long term evolution (LTE) operation in an unlicensed band **InterDigital Patent Holdings, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Mar 2021 . Ad-

Amendments

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

2020

2020104278 Abnormal Body Posture Prompt Method And System **Nanjing Zhijin Technology Innovation Service Center** The nature of the amendment is: Add Priority Details: PCT/CN2020/105200 dated 20 July 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2020104281 Fitness Instruction Method And System **Nanjing Zhijin Technology Innovation Service Center** The nature of the amendment is: Amend the priority details to read 202010696292.2 20 Jul 2020 CN and PCT/CN2020/105202 20 July 2020 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Amendments Made

2014

2014202051 **Columbia Laboratories (Bermuda) Limited** The nature of the amendment is as shown in the statements filed 25 Aug 2020 and 19 Nov 2020

2014232501 **Xencor, Inc.** The nature of the amendment is as shown in the statement filed 09 Dec 2020

2014312813 **Meiji Co., Ltd.** The nature of the amendment is as shown in the statement filed 22 Dec 2020

2014367362 **Fisher & Paykel Healthcare Limited** The nature of the amendment is: Amend the name of the inventor to read Osborne, Hamish Adrian; Stanton, James William; Holyoake, Bruce Gordon; Evans, Stephen David; McCauley, David Leon; McKenna, Nicholas James Michael; McDermott, Gareth Thomas; Norton, Myfanwy Jane Antica; Millar, Gavin Walsh and Maeckelberghe, Thomas Jacques Fernand

2015

2015252797 **Genzyme Corporation** The nature of the amendment is as shown in the statement filed 13 Jan 2021

2015339743 **The Trustees of the University of Pennsylvania** The nature of the amendment is as shown in the statement filed 11 Jan 2021

2016

2016200875 **Vorwerk & Co. Interholding GmbH** The nature of the amendment is as shown in the statement filed 22 Dec 2020

2016253536 **Bromberger, J.** The nature of the amendment is as shown in the statement filed 25 Feb 2021

2016253536 **Bromberger, J.** The nature of the amendment is: Application is to proceed under the number 2016102460

2016253716 **Sekisui Chemical Co., Ltd.** The nature of the amendment is as shown in the statement filed 10 Dec 2020

2016276022 **Bridge Pharma, Inc.** The nature of the amendment is as shown in the statement filed 08 Jan 2021

Amendments

2016282356 **Henkel AG & Co. KGaA; Technische Universität Dresden Fachbereich Anorganische Chemie I** The nature of the amendment is as shown in the statement filed 12 Jan 2021

2016316842 **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement filed 07 Jan 2021

2016367704 **Licensys Australasia Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2016102459

2017

2017235798 **PCI-Pal (U.K) Limited** The nature of the amendment is as shown in the statement filed 01 Apr 2021

2017361539 **Eiger BioPharmaceuticals, Inc.; The Board of Trustees of the Leland Stanford Junior University** The nature of the amendment is: Amend the name of the inventor to read Xiong, Xiaofeng; Odink, Debra; Craig, Colleen M.; Smith, Christine M. N. and McLaughlin, Tracey L.

2018

2018201800 **Memorial Sloan Kettering Cancer Center; The Trustees of Princeton University** The nature of the amendment is as shown in the statement filed 13 Jan 2021

2018203060 **Avery Dennison Corporation** The nature of the amendment is as shown in the statements filed 16 Oct 2020 and 15 Dec 2020

2018257221 **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 12 Jan 2021

2018350951 **Seb S.A.** The nature of the amendment is: Amend the invention title to read Electrical cooking appliance having a draining support with a lid

2018400861 **Kotobuki Holdings Co., Ltd.** The nature of the amendment is as shown in the statement filed 12 Jan 2021

2018412370 **China University of Mining and Technology** The nature of the amendment is: Amend the invention title to read A LONG-DISTANCE DRILLING AND HYDROFRACTURING INTEGRATED DEVICE AND METHOD IN UNDERGROUND MINE

2018440151 **PipeFusion CIPP Corporation** The nature of the amendment is: Amend the name of the inventor to read NAWRACAJ, Richard E.; URBIETA, Gabriel and DEJESUS, Radames

2018443332 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read DATA TRANSFER METHOD AND ELECTRONIC DEVICE

2019

2019216664 **Sungrow Power Supply Co., Ltd.** The nature of the amendment is: Amend the invention title to read Method for photovoltaic module fault diagnosis, edge calculation processing device, and inverter

2019229784 **Catalent U.K. Swindon Zydus Limited** The nature of the amendment is: Amend the name of the inventor to read WONG,

Amendments

Yik Teng; SHIRKHANI, Khojasteh; POWE, Ami; STEWART, Sarah and SMARDON, Charli

2019291969 **Geomni, Inc.** The nature of the amendment is: Amend the invention title to read Computer vision systems and methods for automatically detecting, classifying, and pricing objects captured in images or videos

2019299973 **Momenta Pharmaceuticals, Inc.** The nature of the amendment is: Amend the name of the inventor to read MANNING, Anthony; CHOUDHURY, Amit; ORTIZ, Daniel and LANSING, Jonathan C.

2019300427 **Commissariat à l'Énergie Atomique et aux Énergies Alternatives (CEA); Ethera; Centre National De La Recherche Scientifique** The nature of the amendment is: Amend the invention title to read Anti-odor cover

2019309671 **CHEP Technology Pty Limited** The nature of the amendment is: Amend the name of the inventor to read LANTZ, Daniel J.; DE LAENDER, Bart and MILEWSKA, Monika

2019324317 **Adaptdefy Limited** The nature of the amendment is as shown in the statement filed 10 Feb 2021

2019324317 **Adaptdefy Limited** The nature of the amendment is: Application is to proceed under the number 2019101794

2019324405 **Beijing Wholesomeyird SCI & Tech Co., Ltd.** The nature of the amendment is: Amend the invention title to read Phenoxy carboxylic acid compounds and medical uses thereof

2019327123 **Kao Corporation** The nature of the amendment is: Amend the invention title to read METHOD OF PRODUCING LIPID

2019335612 **Lumus Ltd.** The nature of the amendment is as shown in the statement filed 10 Mar 2021

2019338924 **Solarkilns Holdings Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2019101792

2019343608 **Asahi Kasei Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Jig For Laminate Production, Method For Laminate Production, Package, Laminate, Electrolyzer, And Method For Producing Electrolyzer

2019343857 **Daewoong Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read MANUFACTURING METHOD FOR 4-METHOXYPYRROLE DERIVATIVES

2019344405 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read RADIO SCHEDULING METHOD AND APPARATUS

2019345067 **ModernaTX, Inc.** The nature of the amendment is as shown in the statement filed 11 Mar 2021

2019345538 **China Enfi Engineering Corporation** The nature of the amendment is: Amend the invention title to read Centrifugal Stripping Device and Method for Stripping Scandium

Amendments

2019349396 **CJ Cheiljedang Corporation** The nature of the amendment is: Amend the invention title to read Microorganism For Producing L-Amino Acid With Enhanced Activity Of α -Glucosidase And Method For Producing L-Amino Acid Using The Same

2019351113 **J-Oil Mills, Inc.** The nature of the amendment is: Amend the invention title to read LIQUID FOR FLESH PROCESSING

2019396151 **Whealth Lohmann Centralin (GZ) Co., Ltd.** The nature of the amendment is: Application is to proceed under the number 2019101793

2020

2020223734 **AMERICORP INVESTMENTS LLC** The nature of the amendment is: Amend the invention title to read Blockchain-based commercial inventory systems and methods

2021

2021101387 **Hangzhou Fudemin Biotechnology Co., Ltd.** The nature of the amendment is: Amend the priority details to read 202011627606.X 31 Dec 2020 CN

2021101412 **Kunming University of Science and Technology** The nature of the amendment is: Application is to proceed under number 2021202172

2021101413 **Kunming University of Science and Technology** The nature of the amendment is: Amend the invention title to read Method for treating Cu-Pb-Sn-Zn-Ni based multimetal industrial solid wastes by oxygen-enriched side blowing smelting furnace with chaotic stirring bath

2021101611 **Delnorth Pty. Ltd.** The nature of the amendment is: Application is to proceed under number 2021202175

2021101636 **LEASEN STEEL INTERNATIONAL PTY LTD** The nature of the amendment is: Application is to proceed under number 2021202213

2021201396 **Hart, J.** The nature of the amendment is: Application is to proceed under the number 2021101778

2021201429 **Autochair Limited** The nature of the amendment is: Amend the name of the inventor to read Peaker, Martin; Cresswell, Tom and Cichy, Pawel

2021201868 **BISSELL Inc.** The nature of the amendment is: Amend the name of the inventor to read HOTARY, James Theodore; HARMELINK, Chris J.; BLEAU, John; ZHANG, Qian Yu; LIANG, Yongsheng and HOGG, Christopher L.

2021900713 **More, G.** The nature of the amendment is: Amend the invention title to read DRIVER'S SUN PROTECTION ARM SOCK

Alteration of Name(s) of Applicant(s)/Patentee(s)**2005**

2005323392 **GENERON (SHANGHAI) CORPORATION LTD.** The name of the patentee has been altered to **EVIVE BIOTECHNOLOGY (SHANGHAI) LTD**

Amendments**2008**

2008284116 **GENERON (SHANGHAI) CORPORATION LTD.** The name of the patentee has been altered to **EVIVE BIOTECHNOLOGY (SHANGHAI) LTD**

2013

2013289839 **Catapult Group International Pty Ltd** The name of the patentee has been altered to **Catapult Group International Ltd**

2014

2014274555 **Strucomp** The name of the applicant has been altered to **STRUCOMP PTY. LTD.**

2014310360 **Portage Pharmaceuticals Ltd.** The name of the patentee has been altered to **PPL (BVI) Limited**

2015

2015247817 **Arvinas, Inc.** The name of the patentee has been altered to **Arvinas Operations, Inc.**

2017

2017203764 **Sonic IP, Inc.** The name of the patentee has been altered to **Sonic IP, LLC**

2017283181 **F-Star Delta Limited** The name of the applicant has been altered to **F-STAR DELTA LIMITED**

2018

2018277043 **Episode Six Inc.; Episode Six Inc.** The name of the applicant has been altered to **Episode Six Inc.; Episode Six North America Corporation**

2018356446 **Mercom Denmark** The name of the applicant has been altered to **Global Offshore ApS**

2019

2019235819 **Mitsubishi Hitachi Power Systems, Ltd.** The name of the applicant has been altered to **Mitsubishi Power, Ltd.**

2019240589 **Arvinas, Inc.** The name of the applicant has been altered to **Arvinas Operations, Inc.**

2019359880 **AAH Holdings, LLC** The name of the applicant has been altered to **AAH Holdings LLC**

2020

2020901120 **The Florey Institute of Neuroscience and Mental Health; Austin Health** The name of the applicant has been altered to **The Florey Institute of Neuroscience and Mental Health; Austin Health; Bellomo, R.**

2020901362 **Yarra Valley Water** The name of the applicant has been altered to **Yarra Valley Water Corporation**

2021

2021100613 **EDC Imports** The name of the patentee has been altered to **EDC Investments Pty Ltd**

Amendments

2021201160 Patentec Patent Attorneys The name of the applicant has been altered to **Lastavec, S.**

2021201636 Seattle Genetics, Inc. The name of the applicant has been altered to **Seagen Inc.**

2021900809 MAGNOOSA The name of the applicant has been altered to **Asset Lease Qld Pty Ltd; Little Cover Electrical Pty Ltd**

Applications Open to Public Inspection

Name Index

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

(71) 3AM Innovations LLC
 (11) AU-A-2021201818
 (21) 2021201818 (22) 23.03.2021
 (54) Tracking and accountability device and system
 (51) Int. Cl.
A61B 5/117 (2016.01)
 (43) 22.04.2021
 (62) 2017395024
 (72) O'CONNOR, Patrick; SAMUELS, Robert; LITT, Ryan David
 (74) Spruson & Ferguson

(71) ABB Schweiz AG
 (11) AU-A-2021201885
 (21) 2021201885 (22) 25.03.2021
 (54) Static transfer switch system with real time flux control
 (51) Int. Cl.
H02J 3/00 (2006.01)
 (43) 22.04.2021
 (62) 2016346901
 (72) Hans-Erik, PFITZER; Adil Mohammed, OUDRHIRI
 (74) Griffith Hack

(71) Accenture Global Solutions Limited
 (11) AU-A-2020220201
 (21) 2020220201 (22) 21.08.2020
 (54) PRIVACY-SECURE EDGE-ZONE DIGITAL IDENTITY COMPUTING FOR OPEN-LOOP PIXEL-STATE CONTROL
 (51) Int. Cl.
G06F 15/00 (2006.01)
 (31) 62/910,079 (32) 03.10.19 (33) US 16/881,989 22.05.20 US
 (43) 22.04.2021
 (72) TREAT, David B.; KUHRT, Tracy Ann; GIORDANO, Giuseppe; SCHIATTI, Luca; MILAZZO, Andrea Maria; PAOLINO, Dominic
 (74) Murray Trento & Associates Pty Ltd

(71) Accenture Global Solutions Limited
 (11) AU-A-2020230240
 (21) 2020230240 (22) 08.09.2020
 (54) PRIVACY-SECURE EDGE-ZONE COMPUTING FOR SECURE-OPERATION AUTHORIZATION
 (51) Int. Cl.
H04L 9/06 (2006.01)
G06F 21/62 (2013.01)
H04L 29/06 (2006.01)
 (31) 62/910,079 (32) 03.10.19 (33) US 17/007,736 31.08.20 US

(43) 22.04.2021
 (72) TREAT, David B.; KUHRT, Tracy Ann; GIORDANO, Giuseppe; LEONG, Chit Wah Christine
 (74) Murray Trento & Associates Pty Ltd

(71) Alcohol Monitoring Systems, Inc.
 (11) AU-A-2021201816
 (21) 2021201816 (22) 23.03.2021
 (54) REMOTE BREATH ALCOHOL MONITORING
 (51) Int. Cl.
A61B 5/08 (2006.01)
B60K 28/06 (2006.01)
G01N 33/497 (2006.01)
G06K 9/78 (2006.01)
 (43) 22.04.2021
 (62) 2019202187
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 (21) 2020244569 (22) 02.10.2020
 (54) Spiral heat exchanger
 (51) Int. Cl.
F28D 9/04 (2006.01)
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B65D 55/08 (2006.01)
B65D 41/34 (2006.01)
B65D 43/02 (2006.01)
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E05D 7/081 (2006.01)
E05D 3/02 (2006.01)
E05D 5/02 (2006.01)
E06B 3/02 (2006.01)
 (31) 2019903784 (32) 08.10.19 (33) AU
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 (21) 2021201849 (22) 24.03.2021
 (54) Intra-aortic balloon apparatus, assist devices and methods for improving flow, counterpulsation and haemodynamics
 (51) Int. Cl.
A61M 1/10 (2006.01)
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 (54) TUMOR SUPPRESSION USING HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS AND IMMUNOMODULATORY COMPOUNDS
 (51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/50 (2015.01)
A61P 35/00 (2006.01)
A61K 35/12 (2015.01)
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 (54) TUMOR SUPPRESSION USING HUMAN PLACENTAL PERFUSATE AND HUMAN PLACENTA-DERIVED INTERMEDIATE NATURAL KILLER CELLS
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A61K 35/12 (2015.01)
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A61P 35/00 (2006.01)
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G06F 3/048 (2013.01)
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A61K 31/01 (2006.01)
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A61K 9/00 (2006.01)
A61K 9/08 (2006.01)

A61K 31/4045 (2006.01)
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G07F 17/32 (2006.01)
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A63F 13/45 (2014.01)
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A63F 9/24 (2006.01)
A63F 13/00 (2014.01)
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 (21) 2021201813 (22) 23.03.2021
 (54) Method for applying an agrochemical to an agricultural area of interest
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A01M 29/12 (2011.01)
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A01M 1/02 (2006.01)
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A61N 1/36 (2006.01)
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A61B 5/055 (2006.01)
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H02P 23/14 (2006.01)
H02P 25/089 (2016.01)
H02P 25/092 (2016.01)
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 (54) GAME ACCOUNT ACCESS DEVICE
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G06F 17/00 (2019.01)
A63F 9/00 (2006.01)
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G06K 5/00 (2006.01)
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B60W 10/18 (2012.01)
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 A61B 18/12 (2006.01)
 A61B 17/28 (2006.01)
 A61B 17/285 (2006.01)
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 (54) MOLD-RELEASABLE SURFACING MATERIALS FOR COMPOSITE PARTS
 (51) Int. Cl.
 B32B 5/02 (2006.01)
 B32B 5/22 (2006.01)
 B32B 5/24 (2006.01)
 B32B 5/26 (2006.01)
 B32B 15/02 (2006.01)
 B32B 15/08 (2006.01)
 B32B 15/092 (2006.01)
 B32B 27/18 (2006.01)
 B32B 27/20 (2006.01)
 B32B 27/26 (2006.01)
 B32B 27/28 (2006.01)
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 (51) Int. Cl.
 B32B 5/02 (2006.01)
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 B32B 15/02 (2006.01)
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 (11) AU-A-2020205334
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 (51) Int. Cl.
 E02F 9/00 (2006.01)
 B66D 1/28 (2006.01)
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 H04N 7/18 (2006.01)
 B60R 1/00 (2006.01)
 G06T 1/00 (2006.01)
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 G06T 5/00 (2006.01)
 G09G 5/00 (2006.01)
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 H01M 50/00 (2021.01)
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 C12H 1/22 (2006.01)
 C12G 1/00 (2019.01)
 C12G 3/00 (2019.01)
 C12G 3/04 (2019.01)
 C12G 3/06 (2006.01)
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A01K 11/00 (2006.01)
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 (74) Patent Attorney Services

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C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
C12N 15/13 (2006.01)
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 (21) 2021201838 (22) 24.03.2021
 (54) PATIENT INTERFACE AND ASPECTS THEREOF
 (51) Int. Cl.
A61M 16/06 (2006.01)
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 (62) 2020223628
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(71) FISHER & PAYKEL HEALTHCARE LIMITED
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 (21) 2021201840 (22) 24.03.2021
 (54) PATIENT INTERFACE AND ASPECTS THEREOF
 (51) Int. Cl.
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 (11) AU-A-2021201841
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 (54) PATIENT INTERFACE AND ASPECTS THEREOF
 (51) Int. Cl.

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 (54) VEHICLE SENSOR ASSEMBLY
 (51) Int. Cl.
G01D 11/24 (2006.01)
B60R 16/02 (2006.01)
B60R 16/08 (2006.01)
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B65H 54/50 (2006.01)
B65D 85/672 (2006.01)
B65H 75/02 (2006.01)
B65H 75/22 (2006.01)
 (31) PI2019005861 (32) 03.10.19 (33) MY
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 (72) GAN, Thiam Kok
 (74) A.P.T. Patent and Trade Mark Attorneys

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 (54) Encoding and decoding method, apparatus and communication system
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H04N 19/52 (2014.01)
 (87) WO2021/063270
 (31) 62/911,166 (32) 04.10.19 (33) US
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 (11) AU-A-2021201810
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 (54) A method of treatment
 (51) Int. Cl.
A61K 38/16 (2006.01)
A61K 9/06 (2006.01)
A61K 9/08 (2006.01)
A61K 38/56 (2006.01)
A61P 17/08 (2006.01)
A61P 17/12 (2006.01)
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 (74) Davies Collison Cave Pty Ltd

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 (21) 2021201848 (22) 24.03.2021
 (54) Systems and methods for automated preparation of biological specimens
 (51) Int. Cl.
G01N 1/28 (2006.01)
G01N 1/31 (2006.01)
G01N 35/00 (2006.01)
G01N 35/04 (2006.01)
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 (51) Int. Cl.
G06Q 10/06 (2012.01)

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(51) Int. Cl.
F24F 11/00 (2018.01)
G05D 23/19 (2006.01)
G06N 7/00 (2006.01)
(31) 16/594,872 **(32)** 07.10.19 **(33)** US
(43) 22.04.2021
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(74) FPA Patent Attorneys Pty Ltd
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- (71)** IGT
(11) AU-A-2020244562
(21) 2020244562 **(22)** 02.10.2020
(54) SYSTEM AND METHOD FOR SETTling FUNDS TRANSFERS BETWEEN DIFFERENT GAMING ESTABLISHMENT ACCOUNTS MAINTAINED BY DIFFERENT GAMING ESTABLISHMENTS
(51) Int. Cl.
A63F 13/792 (2014.01)
G07F 17/32 (2006.01)
(31) 16/591,195 **(32)** 02.10.19 **(33)** US
(43) 22.04.2021
(72) Shepherd, Jeffery; Higgins, Kevin
(74) Phillips Ormonde Fitzpatrick
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- (71)** IGT
(11) AU-A-2020244563
(21) 2020244563 **(22)** 02.10.2020
(54) SYSTEM AND METHOD FOR INCENTIVIZING PURCHASES IN ASSOCIATION WITH A GAMING ESTABLISHMENT RETAIL ACCOUNT
(51) Int. Cl.
G07F 17/32 (2006.01)
G06Q 30/02 (2012.01)
(31) 16/591,188 **(32)** 02.10.19 **(33)** US
(43) 22.04.2021
(72) Shepherd, Jeffery; Higgins, Kevin
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(11) AU-A-2021201902
(21) 2021201902 **(22)** 26.03.2021
(54) Apparatus For Controlling Flow In A Bodily Organ
(51) Int. Cl.
A61B 17/12 (2006.01)
A61F 2/04 (2013.01)
A61N 1/36 (2006.01)
(43) 22.04.2021
(62) 2020277268
(72) Forsell, Peter
(74) WRAYS PTY LTD
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- (71)** Ingram Micro Inc.
(11) AU-A-2021201836
(21) 2021201836 **(22)** 24.03.2021
(54) System and method for connector development and integration channel deployment
(51) Int. Cl.
G06F 8/00 (2018.01)
G06F 8/36 (2018.01)
G06F 8/41 (2018.01)
G06F 8/61 (2018.01)
G06F 8/71 (2018.01)
G06F 11/36 (2006.01)
(43) 22.04.2021
(62) 2019268349
(72) DUBINSKII, Viacheslav; ERMAKOV, Artem; KHAKIMYANOV, Timur; LOGVINENKO, Anton; VAGULIN, Igor
(74) RnB IP
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- (71)** Intuit Inc.
(11) AU-A-2021201898
(21) 2021201898 **(22)** 26.03.2021
(54) System and method for use of alternating least squares to identify common profiles of tax filers and tailor the tax preparation process based on the profile for the individual tax filer
(51) Int. Cl.
G06Q 40/00 (2012.01)
(43) 22.04.2021
(62) 2015380433
(72) Laaser, William T.
(74) Davies Collison Cave Pty Ltd
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- (71)** JCM American Corporation
(11) AU-A-2021201883
(21) 2021201883 **(22)** 25.03.2021
(54) Electronic voucher ticket system
(51) Int. Cl.
G06Q 50/10 (2012.01)
A63F 13/70 (2014.01)
G06Q 20/30 (2012.01)
G07F 17/34 (2006.01)
(43) 22.04.2021
(62) 2019200550
(72) TSUTSUI, Yuichiro
(74) Spruson & Ferguson
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- (71)** JENOPTIK Robot GmbH
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(21) 2020244468 **(22)** 30.09.2020
(54) Method and device for recording a traffic situation when a vehicle drives past a recording device
(51) Int. Cl.
G08G 1/01 (2006.01)
G08G 1/017 (2006.01)
(31) 10 2019 126 562.2 **(32)** 02.10.19 **(33)** DE
(43) 22.04.2021
(72) TRUMMER, Michael
(74) Spruson & Ferguson
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- (71)** Johnson & Johnson Consumer Inc.
(11) AU-A-2020230223
(21) 2020230223 **(22)** 07.09.2020
(54) Sprayable sunscreen composition
(51) Int. Cl.
A61K 8/90 (2006.01)
A61K 8/35 (2006.01)
A61K 8/37 (2006.01)
A61K 8/40 (2006.01)
A61K 9/12 (2006.01)
A61P 17/16 (2006.01)
A61Q 17/04 (2006.01)
(31) 16/593035 **(32)** 04.10.19 **(33)** US
(43) 22.04.2021
(72) Mudyra, Navya; Sun, Frank C.
(74) Shelston IP Pty Ltd.
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- (71)** Johnson & Johnson Consumer Inc.
(11) AU-A-2020230225
(21) 2020230225 **(22)** 07.09.2020
(54) Transparent sunscreen composition
(51) Int. Cl.
A61K 8/89 (2006.01)
A61K 8/34 (2006.01)
A61K 8/35 (2006.01)
A61K 8/37 (2006.01)
A61K 8/40 (2006.01)
A61K 8/64 (2006.01)
A61K 8/67 (2006.01)
A61K 9/06 (2006.01)
A61P 17/16 (2006.01)
A61Q 17/04 (2006.01)
(31) 16/593040 **(32)** 04.10.19 **(33)** US
(43) 22.04.2021
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(74) Shelston IP Pty Ltd.
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(21) 2020281008 **(22)** 02.10.2020
(54) Automated product cabinet for inventory control
(51) Int. Cl.
G06Q 10/08 (2012.01)
(87) WO2021/064691
(31) 16/592,315 **(32)** 03.10.19 **(33)** US
(43) 22.04.2021
(72) KERNICK, Edward R.; SHIMODA, Maile
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(54) Harvesting tool
(51) Int. Cl.
A01D 80/02 (2006.01)
A01D 89/00 (2006.01)
(31) 16/596,604 **(32)** 08.10.19 **(33)** US
(43) 22.04.2021
(72) Kastning, Steven Ray; McDougall-Kastning, Chrisa Dawn
(74) Shelston IP Pty Ltd.
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(11) AU-A-2021201894
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 (51) Int. Cl.
G01C 11/06 (2006.01)
E02F 9/26 (2006.01)
G01C 15/00 (2006.01)
 (43) 22.04.2021
 (62) 2019210643
 (72) Yamaguchi, Hiroyoshi; Sugawara, Taiki; Kawamoto, Shun
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(71) LanzaTech New Zealand Limited
 (11) AU-A-2021201796
 (21) 2021201796 (22) 23.03.2021
 (54) Gas testing unit and method
 (51) Int. Cl.
G01N 30/88 (2006.01)
C12M 1/34 (2006.01)
C12M 3/00 (2006.01)
C12N 1/20 (2006.01)
G01N 30/62 (2006.01)
G01N 33/00 (2006.01)
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 (62) 2015335917
 (72) HEIJSTRA, Bjorn Daniel; SIMPSON, Sean Dennis; BOURDAKOS, Nicholas; BROMLEY, Jason Carl; YAP, Kai-Ming
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 (54) Gas testing unit and method
 (51) Int. Cl.
G01N 30/88 (2006.01)
C12M 1/34 (2006.01)
C12M 3/00 (2006.01)
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 (72) HEIJSTRA, Bjorn Daniel; SIMPSON, Sean Dennis; BOURDAKOS, Nicholas; BROMLEY, Jason Carl; YAP, Kai-Ming
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 (21) 2020250253 (22) 08.10.2020
 (54) POOL COVER ASSEMBLY AND SYSTEMS
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E04H 4/08 (2006.01)
 (31) 62/912,529 (32) 08.10.19 (33) US
 (43) 22.04.2021
 (72) Peterson, John Thomas Carl; Dalton, Mathew
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) LG Electronics Inc.
 (11) AU-A-2021201808
 (21) 2021201808 (22) 23.03.2021

(54) Method and device for performing image decoding on basis of intra prediction in image coding system
 (51) Int. Cl.
H04N 19/117 (2014.01)
H04N 19/105 (2014.01)
H04N 19/11 (2014.01)
H04N 19/176 (2014.01)
 (43) 22.04.2021
 (62) 2018276649
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 (74) Davies Collison Cave Pty Ltd

(71) Limestone Holdings Pty Limited
 (11) AU-A-2021201820
 (21) 2021201820 (22) 23.03.2021
 (54) A kit for forming a panel and a method of forming a panel
 (51) Int. Cl.
B32B 7/02 (2019.01)
A47B 33/00 (2006.01)
B32B 5/18 (2006.01)
B32B 19/04 (2006.01)
E04C 2/26 (2006.01)
E04F 13/077 (2006.01)
 (43) 22.04.2021
 (62) 2018267646
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 (74) Davies Collison Cave Pty Ltd

(71) Loxo Oncology, Inc.
 (11) AU-A-2021201811
 (21) 2021201811 (22) 23.03.2021
 (54) Compounds useful as kinase inhibitors
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C07D 405/14 (2006.01)
A61K 31/415 (2006.01)
A61K 31/4155 (2006.01)
A61P 35/00 (2006.01)
C07D 231/14 (2006.01)
C07D 401/04 (2006.01)
C07D 401/06 (2006.01)
C07D 403/04 (2006.01)
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 (43) 22.04.2021
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 (72) Guisot, Nicolas
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(71) Matinas BioPharma, Inc.
 (11) AU-A-2021201865
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 (54) Omega-3 pentaenoic acid compositions and methods of use
 (51) Int. Cl.
C12P 7/64 (2006.01)
A23D 9/00 (2006.01)
 (43) 22.04.2021
 (62) 2019216634
 (72) Bobotas, George; Fawzy, Abdel Aziz
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McDougall-Kastning, C.D. see Kastning, S.R.
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 (11) AU-A-2021201823
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 (54) Ethoxylated amines for use in subterranean formations
 (51) Int. Cl.
E21B 43/16 (2006.01)
C09K 8/58 (2006.01)
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E21B 43/17 (2006.01)
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 (11) AU-A-2021201809
 (21) 2021201809 (22) 23.03.2021
 (54) Drug delivery and imaging chemical conjugate, formulations and methods of use thereof
 (51) Int. Cl.
C07D 491/153 (2006.01)
A61K 31/4353 (2006.01)
A61K 31/436 (2006.01)
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 (74) FB Rice Pty Ltd

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 (54) Scalable techniques for executing custom algorithms on media items
 (51) Int. Cl.
G06F 9/448 (2018.01)
G06F 9/455 (2018.01)
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 (74) FPA Patent Attorneys Pty Ltd

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 (21) 2021201829 (22) 24.03.2021
 (54) LIGHT EMITTING DEVICE
 (51) Int. Cl.
F21V 9/08 (2018.01)
F21K 2/00 (2006.01)
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 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (54) Parcel sorter system and method
 (51) Int. Cl.
G06Q 10/08 (2012.01)
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 (74) Griffith Hack

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 (21) 2021201846 (22) 24.03.2021
 (54) A degradation agent and method of preparation thereof
 (51) Int. Cl.
C08K 3/10 (2018.01)
C08K 5/098 (2006.01)
C08L 23/04 (2006.01)
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 (11) AU-A-2021201861
 (21) 2021201861 (22) 24.03.2021
 (54) Anaerobic antioxidant composition
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/127 (2006.01)
A61K 38/06 (2006.01)
A61P 17/02 (2006.01)
A61P 25/02 (2006.01)
A61P 25/14 (2006.01)
A61P 31/22 (2006.01)
A61P 39/06 (2006.01)
C07K 5/037 (2006.01)
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 (21) 2021201897 (22) 26.03.2021
 (54) HYPERSENSITIVE RESPONSE ELICITOR PEPTIDES AND USE THEREOF
 (51) Int. Cl.
C07K 14/415 (2006.01)
A61K 38/00 (2006.01)
C12N 15/82 (2006.01)
C12P 21/06 (2006.01)
 (43) 22.04.2021
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 (74) Phillips Ormonde Fitzpatrick

(71) Plus-Plus A/S
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 (51) Int. Cl.
A63H 33/04 (2006.01)
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 (31) PA 2019 01155 (32) 02.10.19 (33) DK
 (43) 22.04.2021
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 (74) James & Wells Intellectual Property

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 (51) Int. Cl.
A61M 5/31 (2006.01)
A61M 5/32 (2006.01)
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 (11) AU-A-2021201824
 (21) 2021201824 (22) 24.03.2021
 (54) Processing For The Extraction Of Rare Earth Elements
 (51) Int. Cl.
C22B 3/06 (2006.01)
C22B 3/04 (2006.01)
C22B 59/00 (2006.01)
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 (62) 2015329723
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 (74) WRAYS PTY LTD

(71) Regeneron Pharmaceuticals, Inc.
 (11) AU-A-2021201827
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 (54) NON-HUMAN ANIMALS HAVING A DISRUPTION IN A C9ORF72 LOCUS
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A01K 67/027 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)
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 (74) Phillips Ormonde Fitzpatrick

(71) Rokit Healthcare Inc.
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 (21) 2019382300 (22) 22.10.2019
 (54) Method of manufacturing diabetic foot patient-specific dermal regeneration sheet and diabetic foot patient-specif-

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A61L 27/00 (2006.01)
A61F 13/00 (2006.01)
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A61G 5/10 (2006.01)
A47C 1/022 (2006.01)
A47C 1/025 (2006.01)
A47K 17/00 (2006.01)
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A47C 16/02 (2006.01)
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A47G 19/22 (2006.01)
 (31) 16/594,060 (32) 06.10.19 (33) AF
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 (72) sahebdel nobari, Fariborz
 (74) Fariborz sahebdel nobari

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 (54) INDICATING DEVICE OF DUAL-POWER AUTOMATIC TRANSFER SWITCH AND DUAL-POWER AUTOMATIC TRANSFER SWITCH
 (51) Int. Cl.
H01H 9/16 (2006.01)
H01H 9/26 (2006.01)
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H05B 47/19 (2020.01)
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 (54) A system and method of sensing for petroleum, oil, and gas leaks using optical detection
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G01N 21/31 (2006.01)
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 (54) SYSTEM AND METHOD FOR AUTOMATED COLLECTIONS OF DEBTS FOR BUSINESSES
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G06F 17/40 (2006.01)
G06F 21/62 (2013.01)
G06Q 10/06 (2012.01)
G06Q 20/16 (2012.01)
G06Q 30/06 (2012.01)
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 (54) Modelmaking System for Designing Buildings
 (51) Int. Cl.
G09B 25/04 (2006.01)
G06Q 50/08 (2012.01)
 (43) 22.04.2021
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 (74) Michael Adrian Shaw

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 (11) AU-A-2021201867
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 (54) METHOD AND SYSTEM FOR ENERGY MANAGEMENT
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G06Q 50/06 (2012.01)
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 (72) DESAI, Aniruddha; SINGH, Jugdutt
 (74) Baxter Patent Attorneys Pty Ltd

(71) Sleep Number Corporation
 (11) AU-A-2021201826
 (21) 2021201826 (22) 24.03.2021
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 (51) Int. Cl.
A47C 20/04 (2006.01)
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 (74) Shelston IP Pty Ltd.

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 (54) Non-conductive magnetic retrieval tool
 (51) Int. Cl.
B25J 1/02 (2006.01)
B25B 11/00 (2006.01)
B25B 13/48 (2006.01)
B25B 23/12 (2006.01)
B25J 15/06 (2006.01)
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 (74) FB Rice Pty Ltd

(71) StubHub, Inc.
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 (54) Electronic file format modification and optimization
 (51) Int. Cl.
G06Q 10/02 (2012.01)
G06F 21/00 (2013.01)
G06Q 20/36 (2012.01)
G06Q 20/38 (2012.01)
G06Q 30/06 (2012.01)
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 (74) FPA Patent Attorneys Pty Ltd

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 (54) Method for treating pain generated by a patient's spinal column with neuromodulation stimulation
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A61N 1/05 (2006.01)
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 (54) Image processing to determine radios-ity of an object
 (51) Int. Cl.
G06T 15/55 (2011.01)
F24S 40/90 (2018.01)
G01J 5/00 (2006.01)
G06T 3/00 (2006.01)
G06T 7/00 (2017.01)
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 (74) Spruson & Ferguson

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 (54) Engineering T-cell receptors
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C07K 14/725 (2006.01)
C12N 15/12 (2006.01)
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 (72) SMITH, Sheena N.; KRANZ, David M.
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G05B 19/4097 (2006.01)
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C12N 1/02 (2006.01)
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A23F 3/12 (2006.01)
A61K 36/82 (2006.01)
A61P 3/10 (2006.01)
A23F 3/06 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd

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G01N 3/10 (2006.01)
C04B 14/48 (2006.01)
C04B 18/08 (2006.01)
E04C 3/34 (2006.01)
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 (74) P. S. Aravind Raj

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A61B 17/04 (2006.01)
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 (31) 16/947,116 (32) 18.07.20 (33) US
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 (72) PISARNWONGS, Roger; WEISEL, Thomas
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A61L 31/14 (2006.01)
A61K 47/42 (2017.01)
A61L 31/04 (2006.01)
A61L 31/16 (2006.01)
A61P 41/00 (2006.01)
C08L 33/26 (2006.01)
C08L 71/02 (2006.01)
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G06Q 10/06 (2012.01)
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B60G 17/0165 (2006.01)
B60G 17/017 (2006.01)
B60G 17/0195 (2006.01)
B60J 7/16 (2006.01)
B60P 3/32 (2006.01)
B62D 21/20 (2006.01)
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H03F 1/08 (2006.01)
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G06K 9/00 (2006.01)
A61B 5/1172 (2016.01)
G06F 21/32 (2013.01)
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B33Y 50/02 (2015.01)

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A61L 27/16 (2006.01)

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B01D 61/02 (2006.01)

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C02F 1/00 (2006.01)

C02F 103/08 (2006.01)

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F24F 11/58 (2018.01)

G01J 1/42 (2006.01)

G07C 9/00 (2020.01)

G08B 13/19 (2006.01)

G08B 13/196 (2006.01)

G08C 17/02 (2006.01)

H04L 12/28 (2006.01)

H05B 47/19 (2020.01)

A47H 5/02 (2006.01)

E06B 9/68 (2006.01)

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E02D 15/06 (2006.01)

C04B 28/04 (2006.01)

E21D 11/08 (2006.01)

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 (51) Int. Cl.
C12Q 1/6876 (2018.01)
 (45) 22.04.2021
 (72) Wang, Xiuge; Huang, Jinming; Wei, Xiaochao; Ju, Zhihua; Jiang, Qiang; Liu, Wenhao
 (74) Shelston IP Pty Ltd.
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- (71) Dairy Cattle Research Center, Shandong Academy of Agricultural Science; Shandong Ox Livestock Breeding Co.,Ltd.
 (11) AU-A-2021100819
 (21) 2021100819 (22) 10.02.2021
 (54) Method for detecting different beta-casein variants in cow milk
 (51) Int. Cl.
G01N 33/68 (2006.01)
C12Q 1/37 (2006.01)
G01N 33/04 (2006.01)
C07K 14/47 (2006.01)
C12N 9/52 (2006.01)
C12N 9/76 (2006.01)
G01N 27/447 (2006.01)
 (45) 22.04.2021
 (72) Huang, Jinming; Wang, Xiuge; Wei, Xiaochao; Jiang, Qiang; Wang, Lingling; Zhang, Yaran; Gao, Yaping; Ju, Zhihua; Gao, Yundong; Zhong, Jifeng
 (74) Shelston IP Pty Ltd.
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- (71) Dairy Cattle Research Center, Shandong Academy of Agricultural Science; Shandong Ox Livestock Breeding Co.,Ltd.
 (11) AU-A-2021100820
 (21) 2021100820 (22) 10.02.2021
 (54) Primer combination and kit for simultaneously detecting 93 bovine genetic defect genes and lethal haplotypes
 (51) Int. Cl.
C12Q 1/6876 (2018.01)
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- (71) Method for screening bovine high-altitude hypoxic adaptation gene ALDOC and functional molecular marker and application thereof
 (51) Int. Cl.
C12Q 1/6888 (2018.01)
 (31) 2020113636699 (32) 27.11.20 (33) CN
 (45) 22.04.2021
 (72) Liu, Wenhao; Huang, Jinming; Wei, Xiaochao; Yang, Chunhong; Wang, Jinpeng; Ju, Zhihua; Wang, Xiuge; Jiang, Qiang; Zhang, Yaran; Gao, Yaping; Wang, Lingling; Gao, Yundong
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 (74) Shelston IP Pty Ltd.

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 (21) 2021100416

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 (11) AU-A-2020104209
 (21) 2020104209 (22) 21.12.2020
 (54) LOW-COST PORTABLE & CHARGEABLE LASER SECURITY SYSTEM FOR PROPERTY PROTECTION
 (51) Int. Cl.
G08B 13/183 (2006.01)

(45) 22.04.2021
 (72) Das, Puja; Jamader, Asik Rahaman; Acharya, Biswaranjan; Jena, Chitralekha; Panda, Babita; Samal, Sarita; Patel, Ranjeeta; Mohapatra, Aliva; Pradhan, Arjyadhara
 (74) Puja Das

Dasore, A. see Dwivedi, R.
 (21) 2021100783

Datta, S. see Selvarajan, E.
 (21) 2021100328

DAVID, D.B. see KARTHICK, R.
 (21) 2021100668

Deshmukh, R.G. see Durachman, Y.
 (21) 2021100736

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(11) AU-A-2021100883
 (21) 2021100883 (22) 13.02.2021
 (54) Fuzzy Logic Based Automatic Intravenous Anesthesia Delivery and Monitoring System

(51) Int. Cl.
A61M 5/172 (2006.01)
A61B 5/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/021 (2006.01)
A61B 5/024 (2006.01)
A61B 5/083 (2006.01)
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
A61P 23/00 (2006.01)
G16H 20/17 (2018.01)

G06N 5/04 (2006.01)
 (45) 22.04.2021
 (72) DESHPANDE, ASHOK WASUDEO; SALUNKHE, SATISH SAMPAT-RAO; PARAB, MAMATA ANIL; KOLI, VIRENDRA RAMESH; PATIL, NISHIT NARENDRA; DESURKAR, VINAYAK; MALLIWAL, ANURADHA; BODADE, VARSHA; VYAWAHARE, VIKRAM S.
 (74) ASHOK WASUDEO DESHPANDE

DESURKAR, V. see DESHPANDE, A.W.
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Devabalaji, K.R. see Yaseen, S.
 (21) 2020104399

(71) Dexin Corporation
 (11) AU-A-2021100720
 (21) 2021100720 (22) 05.02.2021
 (54) Game Controller
 (51) Int. Cl.

A63F 13/24 (2014.01)
 (31) 109211674 (32) 07.09.20 (33) TW
 (45) 22.04.2021
 (72) LU, Ho-Lung; LIN, Chin-Lung; LIN, Hsiu-Hsuan
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Dexin Corporation
 (11) AU-A-2021100802
 (21) 2021100802 (22) 09.02.2021
 (54) Flexible Charging Pad and Manufacturing Method Thereof
 (51) Int. Cl.
H05K 3/32 (2006.01)
H02J 50/00 (2016.01)
H05K 1/00 (2006.01)
 (31) 109133996 (32) 30.09.20 (33) TW
 (45) 22.04.2021
 (72) LU, Ho-Lung; PAN, Shih-Wei
 (74) A.P.T. Patent and Trade Mark Attorneys

Dhingra, A. see Nijhawan, P.
 (21) 2021100553

Donald, A.C. see P.L, S.
 (21) 2021100773

(71) Dongguan University of Technology
 (11) AU-A-2021100393
 (21) 2021100393 (22) 22.01.2021
 (54) A Method and System for Detecting Conformational Transition Temperature of Polymer Films
 (51) Int. Cl.
G01N 21/84 (2006.01)
G01N 21/3586 (2014.01)
C08J 5/22 (2006.01)

(45) 22.04.2021
 (72) Wei, Dongshan; Gao, Jiankui; Zheng, Chan; Liu, Jingbo; Ling, Dongxiong
 (74) Alder IP Pty Ltd

(71) Doolan, S.
 (11) AU-A-2021100667
 (21) 2021100667 (22) 02.02.2021
 (54) The automatic identification of media content for the purposes of displaying a list of credits identifying contributions to the media content made by artists and other creative industries practitioners or other participants or contributors.

(51) Int. Cl.
G06F 16/2458 (2019.01)
G06F 16/732 (2019.01)
H04N 21/44 (2011.01)
G06F 16/248 (2019.01)
G06F 16/632 (2019.01)

(45) 22.04.2021
 (72) Doolan, Sharyn Joy
 (74) Sharyn Joy Doolan

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(11) AU-A-2021100736
 (21) 2021100736 (22) 05.02.2021
 (54) DEVELOPMENT OF SMART POWERING TECHNIQUE USING AI BASED SOLAR TRACKING SYSTEM

(51) Int. Cl.
G05D 3/10 (2006.01)
H02S 20/32 (2014.01)
G01S 3/786 (2006.01)
G06N 20/00 (2019.01)
H02J 3/38 (2006.01)

(45) 22.04.2021
 (72) Durachman, Yusuf; Binoj, J. S.; Deshmukh, Radhika Gautamkumar; Totewad, Narayan Dattatraya; Agarwal, Ankit; Choudhary, Pooja; Jain, Praveen Kumar; Singh, Satendra; Isankar, Ram D.; Waghmare, Siddharth Anandrao
 (74) Yusuf Durachman

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(11) AU-A-2021100771
 (21) 2021100771 (22) 08.02.2021
 (54) Intelligent Pen Drive: Highest data Security (Auto Data store your gmail and link share your mobile no.) using AI-Based Programming

(51) Int. Cl.
G06F 15/76 (2006.01)
G06F 13/38 (2006.01)
G06F 21/60 (2013.01)
G06F 40/20 (2020.01)

(45) 22.04.2021
 (72) Dwivedi, R. K.; Lokesh R, Sahana; Sharma, Anu; Jain, Arun; Parashar, Anshu; Soni, Anish; Singh, Sukhdev;

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(11) AU-A-2021100783

(21) 2021100783 **(22)** 09.02.2021

(54) A COMPOSITE NANO-COATED INTERNAL COMBUSTION ENGINE CYLINDER

(51) Int. Cl.

F02F 1/00 (2006.01)

B82Y 30/00 (2011.01)

(45) 22.04.2021

(72) Dwivedi, Rashmi; Rajak, Upendra; Verma, Tikendra Nath; Dasore, Abhishek; Panchal, Manoj; Balijepalli, Ramakrishna; Matha, Govinda Raju; Muralikrishna, Peyyety V S; Tullala, Raja; Kumar, Rohit

(74) Rashmi Dwivedi

E, R. see Sinha, D.

(21) 2020104079

(71) Excellent Fashion Garment (Hangzhou) co., LTD

(11) AU-A-2021100871

(21) 2021100871 **(22)** 12.02.2021

(54) Anti-oil invasion antibacterial fabric

(51) Int. Cl.

D03D 15/40 (2021.01)

A41D 31/12 (2019.01)

A41D 31/14 (2019.01)

A41D 31/30 (2019.01)

(45) 22.04.2021

(72) Li, Bing; Zheng, Yingjie

(74) Alder IP Pty Ltd

Feng, S. see Liu, J.

(21) 2021100505

(71) First Affiliated Hospital of Kunming Medical University

(11) AU-A-2021100591

(21) 2021100591 **(22)** 29.01.2021

(54) 3D PRINTED FEMORAL TUNNEL LOCATOR FOR MEDIAL PATELOFEMORAL LIGAMENT RECONSTRUCTION AND PREPARATION METHOD

(51) Int. Cl.

A61B 17/56 (2006.01)

A61B 34/10 (2016.01)

B33Y 50/02 (2015.01)

B33Y 80/00 (2015.01)

G06T 17/00 (2006.01)

(31) 202010778569.6 **(32)** 05.08.20 **(33)** CN

(45) 22.04.2021

(72) Li, Yanlin; Liu, Dejian; Zhang, Yan; Cai, Guofeng; Wang, Kun; He, Chuan; Wang, Guoliang

(74) MOHAN MURALI KODIVEL

(71) Fudan University

(11) AU-A-2021100766

(21) 2021100766 **(22)** 08.02.2021

(54) A Preparation Method of (S)-(+)-2, 2-dimethyl cyclopropanecarboxamide

(51) Int. Cl.

C07C 231/18 (2006.01)

(45) 22.04.2021

(72) Liu, Feng; Li, Wen; Qiu, Huizhen

(74) Alder IP Pty Ltd

Fujian Agriculture and Forestry University see Qilu University of Technology

(21) 2021101107

Fujian Shengwei technology co., LTD see Shihezi University

(21) 2021100733

Fujian Shengwei technology co., LTD see Shihezi University

(21) 2021100788

Fuloria, S. see Malviya, R.

(21) 2021100876

G, K. see Balakrishnan, S.

(21) 2021100687

G., P. see Yaseen, S.

(21) 2020104399

(71) Galas, W.

(11) AU-A-2021100857

(21) 2021100857 **(22)** 11.02.2021

(54) Load restraining device

(51) Int. Cl.

B60P 7/12 (2006.01)

B60P 7/08 (2006.01)

B60P 7/135 (2006.01)

(45) 22.04.2021

(72) Galas, Wally

(74) Davies Collison Cave Pty Ltd

Gampala, V. see Kumar, M.

(21) 2021100809

Gangadharan, N. see Kamalakannan, S.

(21) 2021100737

Gangwar, M. see Singh, S.

(21) 2021100728

(71) Gannan Normal University

(11) AU-A-2021100751

(21) 2021100751 **(22)** 07.02.2021

(54) Multifractal Feature Aircraft Target Classification Method Based on Principal Component Analysis

(51) Int. Cl.

G06F 17/16 (2006.01)

G01S 7/41 (2006.01)

G01S 13/88 (2006.01)

G06F 17/14 (2006.01)

G06F 17/18 (2006.01)

G06N 20/10 (2019.01)

(45) 22.04.2021

(72) Li, Qiusheng; Zhang, Huaxia; Xie, Xiaochun

(74) Alder IP Pty Ltd

(71) Gansu Wuwei Provincial Cancer Hospital (Wuwei Provincial Academic Institute for Medical Research)

(11) AU-A-2021100695

(21) 2021100695 **(22)** 04.02.2021

(54) TRANSPARENT CAP FOR SUPERFINE ENDOSCOPE

(51) Int. Cl.

A61B 1/00 (2006.01)

A61B 1/32 (2006.01)

A61B 1/273 (2006.01)

(45) 22.04.2021

(72) WU, Zhengqi; LU, Linzhi; LI, Shihua

(74) James & Wells Intellectual Property

Garg, A. see Dwivedi, R.K.

(21) 2021100771

GAVALI, R.K. see GAVALI, R.K.

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(71) GAVALI, R.K.; GAVALI, R.K.; KOMBLE, S.P.; NANDYAL, S.

(11) AU-A-2021100774

(21) 2021100774 **(22)** 08.02.2021

(54) TWO SEATING ARRANGEMENT TO FOUR SEATING ARRANGEMENT MECHANISM

(51) Int. Cl.

B62D 47/00 (2006.01)

B62D 21/14 (2006.01)

B62D 31/02 (2006.01)

(45) 22.04.2021

(72) GAVALI, ROHIT KIRAN; GAVALI, RUPALI KIRAN; KOMBLE, SACHIN PRABHAKAR; NANDYAL, SUVARNA

(74) ROHIT KIRAN GAVALI

(71) Good Water Energy Ltd

(11) AU-A-2021100825

(21) 2021100825 **(22)** 10.02.2021

(54) A GEOTHERMAL PUMPING STATION

(51) Int. Cl.

F03G 7/04 (2006.01)

F03G 4/02 (2006.01)

F03G 4/06 (2006.01)

F24T 10/17 (2018.01)

F24T 50/00 (2018.01)

(45) 22.04.2021

(72) STRANGE, Warren Ross

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 (11) AU-A-2021100827
 (21) 2021100827 (22) 10.02.2021
 (54) A GEOTHERMAL DESALINATION AND PUMPING SYSTEM

(51) Int. Cl.
F03G 7/04 (2006.01)
B01D 3/14 (2006.01)
C02F 1/04 (2006.01)
F03G 4/02 (2006.01)
F03G 4/06 (2006.01)
F24T 10/17 (2018.01)
F24T 50/00 (2018.01)
C02F 103/08 (2006.01)

(45) 22.04.2021
 (72) STRANGE, Warren Ross
 (74) K&L Gates

Gopinadh, R. see B. B., S.
 (21) 2021100880

Goswami, S. see Karmakar, S.
 (21) 2021100716

Gothania, J. see Babukarthik, R.G.
 (21) 2021100738

GOVINDHARAJ, A. see AMBIKAPATHY, A.
 (21) 2021100666

(71) Guang'an People's Hospital
 (11) AU-A-2021100824
 (21) 2021100824 (22) 10.02.2021
 (54) Detachable mobile negative pressure isolation ward

(51) Int. Cl.
A61G 10/02 (2006.01)
B01L 1/04 (2006.01)
E04B 1/348 (2006.01)
E04H 3/08 (2006.01)
F24F 3/167 (2021.01)
F24F 7/003 (2021.01)
F24F 7/007 (2006.01)
F24F 11/72 (2018.01)

(31) 202020565478X (32) 16.04.20 (33) CN
 (45) 22.04.2021
 (72) Ning, Yang; Zhangxia, Ren; Liang, Qian
 (74) Shelston IP Pty Ltd.

(71) GUANGDONG OCEAN UNIVERSITY; SHENZHEN INSTITUTE OF GUANGDONG OCEAN UNIVERSITY

(11) AU-A-2021100407
 (21) 2021100407 (22) 22.01.2021
 (54) MOLLUSC HEPARIN WITH A MILD ANTICOAGULANT EFFECT AND PREPARATION METHOD AND USE THEREOF

(51) Int. Cl.
C08B 37/00 (2006.01)
A61K 31/727 (2006.01)
A61P 7/02 (2006.01)
C12P 19/26 (2006.01)

(45) 22.04.2021
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 (74) O'Sullivan's Patent and Trade Mark Attorneys Pty Ltd

(71) Guangdong University Of Petrochemical Technology
 (11) AU-A-2021100829
 (21) 2021100829 (22) 10.02.2021
 (54) A Face Recognition Method Based On Bidirectional 2DPCA And Cascaded Feedforward Neural Network

(51) Int. Cl.
G06K 9/00 (2006.01)
G06K 9/62 (2006.01)
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
G06N 7/00 (2006.01)

(45) 22.04.2021
 (72) WEN, Chenglin
 (74) WRAYS PTY LTD

(71) Guangdong University Of Petrochemical Technology

(11) AU-A-2021100832
 (21) 2021100832 (22) 10.02.2021
 (54) The Fault Diagnosis Method Through Using The Feature-weighted K-Nearest Neighbor (KNN) Algorithm Based On Mean Impact Value (MIV) Data Conversion

(51) Int. Cl.
G06N 3/08 (2006.01)
G06N 3/04 (2006.01)
G06N 7/00 (2006.01)

(45) 22.04.2021
 (72) WEN, Chenglin
 (74) WRAYS PTY LTD

(71) Guangdong University of Technology

(11) AU-A-2021100865
 (21) 2021100865 (22) 12.02.2021
 (54) Preparation and application of a series non-copper catalyst for preparing methane by electrocatalytic carbon dioxide

(51) Int. Cl.
C25B 11/073 (2021.01)
C25B 3/26 (2021.01)
H01M 4/90 (2006.01)

(45) 22.04.2021
 (72) Sun, Dalei; Du, Ge; Li, Chengchao; Liu, Baoyu; Zheng, Yuying; Fang, Yanxiong
 (74) Alder IP Pty Ltd

(71) Guangxi University

(11) AU-A-2021100769
 (21) 2021100769 (22) 08.02.2021
 (54) An Experimental Method for Simulating Triggered Rockburst of Rock Wall under Micro-disturbance

(51) Int. Cl.
G01N 3/12 (2006.01)
G01M 5/00 (2006.01)
G01M 7/08 (2006.01)

G06T 7/20 (2017.01)

(45) 22.04.2021
 (72) Su, Guoshao; Xu, Huajie; Luo, Danni; Jiang, Quan; Chen, Zhiyong; Jiang, Jinanqing
 (74) Ran Tao

Guangzhou Haiwei Aquatic Technology Co., Ltd. see South China Sea Fisheries Research Institute, Chinese Academy of Fishery Science
 (21) 2021100599

Guantao County Huayezhuangyuan Black Wheat Industry Co. Ltd see Institute of Cereal and Oil Crops Hebei Academy of Agri. and Fore. Sci.
 (21) 2021100569

Guiyang Plateau Machinery Company Limited see Taiyuan University of Technology
 (21) 2021100863

Gupta, S. see Yaseen, S.
 (21) 2020104399

Gupta, T. see College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur
 (21) 2021100390

Gupta, P. see Singh, S.
 (21) 2021100728

Gupta, C.P. see Singh Kushwaha, A.K.
 (21) 2021100780

(71) Gupta, A.; Pathania, P.
 (11) AU-A-2021100835
 (21) 2021100835 (22) 10.02.2021
 (54) METHOD TO STUDY IMPACT OF ONLINE CLASSROOM PLATFORM LEARNING AND COLLABORATION AT TEACHER EDUCATION LEVEL
 (51) Int. Cl.
G06Q 50/20 (2012.01)
 (45) 22.04.2021
 (72) Gupta, Adit; Pathania, Pooja
 (74) Adit Gupta

H. N., R. see B. B., S.
 (21) 2021100880

(71) Hangzhou Jiacheng Machinery Co., Ltd.
 (11) AU-A-2021100837
 (21) 2021100837 (22) 10.02.2021
 (54) Simple and portable special shaft temperature detection module and detection method for speed reducer

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(51) Int. Cl.
F16H 57/04 (2010.01)
F16H 57/00 (2012.01)
G01K 1/024 (2021.01)
G01K 1/14 (2021.01)
G01K 7/18 (2006.01)
G08B 21/18 (2006.01)
(45) 22.04.2021
(72) Wang, Jian; Jin, Liguo; Ye, Zhangshui
(74) Alder IP Pty Ltd

(71) Hangzhou Vocational and Technical College
(11) AU-A-2021100804
(21) 2021100804 (22) 09.02.2021
(54) Auxiliary device for acupoint self-help massage
(51) Int. Cl.
A61H 39/04 (2006.01)
(45) 22.04.2021
(72) Fei, Weiqiang
(74) Alder IP Pty Ltd

(71) Hangzhou Vocational and Technical College
(11) AU-A-2021100862
(21) 2021100862 (22) 11.02.2021
(54) Turnout fault detection device
(51) Int. Cl.
B61K 9/08 (2006.01)
B61L 23/04 (2006.01)
G01B 11/30 (2006.01)
(45) 22.04.2021
(72) Lin, Lepeng; Zhuang, Yikai; Liang, Jingjing; Huang, Weidong; Zheng, Yuheng; Zhou, Shuiqin
(74) Alder IP Pty Ltd

(71) Hangzhou Yuanshuo Environmental Protection Technology Co., Ltd.
(11) AU-A-2021100781
(21) 2021100781 (22) 09.02.2021
(54) Ultra-clean treatment system for high-temperature and high-alkali flue gas
(51) Int. Cl.
F23J 15/00 (2006.01)
B01D 53/32 (2006.01)
B01D 53/50 (2006.01)
B01D 53/56 (2006.01)
F23J 15/02 (2006.01)
(45) 22.04.2021
(72) Wang, Jun; Zheng, Jie; Zheng, Qihong; Lou, Chunhui; Zhou, Hongqi
(74) Alder IP Pty Ltd

Hanson, S. see Hanson, R.
(21) 2021100748

(71) Hanson, R.; Hanson, S.
(11) AU-A-2021100748
(21) 2021100748 (22) 07.02.2021
(54) Candle making wick holder
(51) Int. Cl.
C11C 5/00 (2006.01)

(45) 22.04.2021
(72) Hanson, Rick; Hanson, Shakira
(74) Rick Hanson

Hareendran S, A. see S, D.
(21) 2021100115

Hari Kiran, B.D. see Prasad, M.V.
(21) 2021100849

HAZARIKA, K. see AMBIKAPATHY, A.
(21) 2021100666

(71) Hebei Chemical & Pharmaceutical College
(11) AU-A-2021100852
(21) 2021100852 (22) 11.02.2021
(54) Method for preparing bicentric chiral drugs by utilizing monocyclic unsaturated compounds with hydroxyl groups connected to acyclic atoms
(51) Int. Cl.
C07D 209/48 (2006.01)
(31) 2020116308145 (32) 31.12.20 (33) CN
(45) 22.04.2021
(72) FAN, Jiye; ZHANG, Bingzhu; ZHANG, Jing
(74) protectmyidea.com.au

(71) Hebei Chest Hospital
(11) AU-A-2021100753
(21) 2021100753 (22) 07.02.2021
(54) RAT ISCHEMIC CARDIOMYOPATHY LOAD REDUCTION MODEL MAKING DEVICE
(51) Int. Cl.
A61D 3/00 (2006.01)
A61B 16/00 (2006.01)
(45) 22.04.2021
(72) Meng, Zili; Meng, Jiatian; Zhang, Zhihua
(74) Ran Tao

(71) Hebei Chest Hospital
(11) AU-A-2021100754
(21) 2021100754 (22) 07.02.2021
(54) DEVICE FOR MAKING MODEL OF DIABETIC CARDIOMYOPATHY LOAD REDUCTION IN RATS
(51) Int. Cl.
A61D 3/00 (2006.01)
A61M 16/01 (2006.01)
(45) 22.04.2021
(72) Meng, Zili; Meng, Jiatian; Zhang, Zhihua
(74) Ran Tao

(71) Hefei University of Technology; Qingdao Leimv Biotechnology Co., Ltd; Anhui Medical University
(11) AU-A-2021100694
(21) 2021100694 (22) 04.02.2021
(54) Display Light Source Module, Display Screen and Their Application for Pro-

moting the Growth and Repairing of Retinal Cells and Optic Neure
(51) Int. Cl.
A61F 9/00 (2006.01)
A61N 5/06 (2006.01)
G02F 1/13357 (2006.01)
H01L 33/50 (2010.01)

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(74) Alder IP Pty Ltd

(71) Heilongjiang Bayi Agricultural University
(11) AU-A-2021100495
(21) 2021100495 (22) 26.01.2021
(54) A Method for Preparing Resistant Dextrin by Continuous Microwave
(51) Int. Cl.
C08B 30/18 (2006.01)
A23L 33/26 (2016.01)
C12P 19/04 (2006.01)
C12P 19/14 (2006.01)
C12P 19/20 (2006.01)
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(72) Yao, Di; An, Yu; Li, Liangyu; Yang, Jian
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(11) AU-A-2021100798
(21) 2021100798 (22) 09.02.2021
(54) Semi-hard Cookie with Black Mushroom, Shepherd's Purse and Rhubarb Rice and its Preparation Method
(51) Int. Cl.
A21D 2/36 (2006.01)
A21D 13/04 (2017.01)
A21D 13/043 (2017.01)
A21D 13/11 (2017.01)
A23L 33/105 (2016.01)
A61K 36/07 (2006.01)
A61K 36/31 (2006.01)
(45) 22.04.2021
(72) WANG, Xin; WANG, Li; WANG, Zhengjin; ZHAO, Haolan; FENG, Caiyue
(74) WRAYS PTY LTD

(71) Henan University
(11) AU-A-2021100821
(21) 2021100821 (22) 10.02.2021
(54) RECOGNITION METHOD AND SYSTEM FOR ALLUVIAL STRATUM SEDIMENTARY RHYTHMS DISTURBED BY HUMAN BEINGS
(51) Int. Cl.
G01V 11/00 (2006.01)
(31) 202110060676.X (32) 18.01.21 (33) CN
(45) 22.04.2021
(72) LIU, Dexin; GU, Lei; MA, Jianhua; WU, Pengfei
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(21) 2021100082

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 (11) AU-A-2021100242
 (21) 2021100242 (22) 14.01.2021
 (54) A Centrifugal Rotating Wastewater Purification Device
 (51) Int. Cl.
 C02F 1/38 (2006.01)
 B04B 1/06 (2006.01)
 C02F 1/00 (2006.01)
 C02F 1/28 (2006.01)
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 C02F 101/20 (2006.01)
 (45) 22.04.2021
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 (21) 2021100583

(71) Hubei Institute of Tobacco Science; Hubei University
 (11) AU-A-2021100584
 (21) 2021100584 (22) 29.01.2021
 (54) METHOD, TERMINAL AND MEDIUM FOR REGULATING DEGRADATION OF STARCH AND PROTEINS IN TOBACCO LEAF CURING PROCESS
 (51) Int. Cl.
 A24B 3/12 (2006.01)
 A24B 3/04 (2006.01)
 A24B 9/00 (2006.01)
 A24B 15/20 (2006.01)
 (45) 22.04.2021
 (72) Sun, Guangwei; Chen, Zhenguog; Yang, Yong; Chen, Shouwen; Yang, Xiaoqiong; Li, Chunli; Zhao, Wan; Guo, Qingqing; Wu, Zhekuan; Wang, Kang
 (74) Madderns Pty Ltd

(71) Hubei Institute of Tobacco Science; Hubei University
 (11) AU-A-2021100685
 (21) 2021100685 (22) 03.02.2021
 (54) DEGRADING BACTERIA FOR ALLELOPATHIC AUTOTOXIC SUBSTANCES OF TOBACCO, WETTABLE POWDER OF COMPLEX MICROBIAL AGENT AND USES
 (51) Int. Cl.
 C12N 1/20 (2006.01)
 A01N 25/14 (2006.01)
 A01N 63/22 (2020.01)
 C12P 1/04 (2006.01)
 C12R 1/07 (2006.01)
 C12R 1/11 (2006.01)
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 (74) Madderns Pty Ltd

(71) Hubei University; Hubei Institute of Tobacco Science
 (11) AU-A-2021100583
 (21) 2021100583 (22) 29.01.2021
 (54) ALLELOPATHIC AUTOTOXIN ABATEMENT TYPE BIO-ORGANIC FERTILIZER, METHOD FOR PREPARING SAME, METHOD FOR TESTING SAME AND APPLICATION THEREOF
 (51) Int. Cl.
 C05F 5/00 (2006.01)
 C05F 17/20 (2020.01)
 C05F 17/80 (2020.01)
 (45) 22.04.2021
 (72) Yang, Yong; Sun, Jingguo; Chen, Shouwen; Yang, Xiaoqiong; Li, Chunli; Zhao, Wan; Guo, Qingqing
 (74) Madderns Pty Ltd

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 (21) 2021100584

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(71) Hunan Academy of Forestry
 (11) AU-A-2021100018
 (21) 2021100018 (22) 04.01.2021
 (54) EXTRACTING DESULFURIZING AGENT, PREPARATION METHOD THEREOF AND DESULFURIZING REFINING METHOD OF BIODIESEL
 (51) Int. Cl.
 C10G 29/06 (2006.01)
 C10L 1/02 (2006.01)
 C10L 3/08 (2006.01)
 C11B 3/02 (2006.01)
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 (72) XIAO, Zhihong; ZHANG, Aihua; LI, Changzhu; LI, Peiwang; LI, Li
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(71) Institute for Cereal and Oil Crops, Hebei Academy of Agriculture and Forestry Sciences; The People's Hospital of Guantao County, Hebei Province
 (11) AU-A-2021100537
 (21) 2021100537 (22) 28.01.2021
 (54) PURPLE WHEAT HEALTH CARE PRODUCT AND PREPARATION METHOD THEREOF
 (51) Int. Cl.
 A61K 36/899 (2006.01)
 A23L 2/39 (2006.01)
 A23L 7/10 (2016.01)
 A23L 33/21 (2016.01)
 A61K 9/00 (2006.01)
 A61K 9/14 (2006.01)
 A61K 31/047 (2006.01)
 A61K 31/07 (2006.01)
 A61K 31/122 (2006.01)
 A61K 31/197 (2006.01)
 A61K 31/355 (2006.01)

A61K 31/375 (2006.01)
 A61K 31/4188 (2006.01)
 A61K 31/4415 (2006.01)
 A61K 31/455 (2006.01)
 A61K 31/51 (2006.01)
 A61K 31/519 (2006.01)
 A61K 31/525 (2006.01)
 A61K 31/59 (2006.01)
 A61K 31/714 (2006.01)
 A61K 36/07 (2006.01)
 A61K 36/185 (2006.01)
 A61K 36/48 (2006.01)
 A61K 38/01 (2006.01)
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 (72) Meng, Yaning; Wu, Jingxue; Zhang, Yelun; Li, Xingpu; Lan, Suque; Gu, Dongyue
 (74) Remarkable IP

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 (11) AU-A-2021100571
 (21) 2021100571 (22) 29.01.2021
 (54) METHOD FOR PREPARING FOOD ADDITIVE WITH FRESH TREMELLA FUCIFORMIS
 (51) Int. Cl.
 A23L 31/00 (2016.01)
 A23L 29/206 (2016.01)
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 (72) LI, Yibin; LAI, Pufu; CHEN, Junchen; WU, Li; TANG, Baosha; WENG, Minjie
 (74) James & Wells Intellectual Property

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 (11) AU-A-2021100548
 (21) 2021100548 (22) 28.01.2021
 (54) ORGANIC NUTRIENT-BASED ACCELERATOR FOR DISSOLUTION OF POTASSIUM SULFATE AND PREPARATION AND USE THEREOF
 (51) Int. Cl.
 C05G 3/40 (2020.01)
 C05D 1/00 (2006.01)
 C05F 11/00 (2006.01)
 (45) 22.04.2021
 (72) YUAN, Liang; ZHAO, Bingqiang; WANG, Wei; LI, Yanting; LIN, Zhi'an; ZHANG, Shuiqin
 (74) Houlihan² Pty Ltd

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 (11) AU-A-2021100557
 (21) 2021100557 (22) 28.01.2021
 (54) CARBON-COUPLED STABILIZED NITROGEN FERTILIZER AND PREPARATION METHOD
 (51) Int. Cl.
 C05C 9/00 (2006.01)
 (45) 22.04.2021
 (72) ZHANG, Lili; WEI, Zhanbo; WU, Zhijie; GONG, Ping
 (74) Shepherd T. Williams

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(11) AU-A-2021100558
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(54) CARBON-COUPLED STABILIZED
COMPOUND FERTILIZER AND PRE-
PARATION METHOD
(51) Int. Cl.
C05B 1/04 (2006.01)
(45) 22.04.2021
(72) ZHANG, Lili; WEI, Zhanbo; WU, Zhijie;
SONG, Yuchao
(74) Shepherd T. Williams

(71) Institute of Cereal and Oil Crops Hebei
Academy of Agri. and Fore. Sci.;
Guantao County Huayezhuangyuan
Black Wheat Industry Co. Ltd
(11) AU-A-2021100569
(21) 2021100569 (22) 29.01.2021
(54) Purple Wheat Bran Dietary Fiber
Powder and Manufacturing Method
Thereof
(51) Int. Cl.
A23L 7/10 (2016.01)
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(21) 2021100699 (22) 04.02.2021
(54) Discrete element method-based simu-
lation method and system for acoustic
emission
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G06F 30/20 (2020.01)
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Haoyu
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PHYSICS, CHINESE ACADEMY OF
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(54) OPTIMAL DESIGN METHOD AND
SYSTEM FOR SLOPE REINFORCE-
MENT WITH ANTI-SLIDE PILES
(51) Int. Cl.
G06F 30/13 (2020.01)
E02D 17/20 (2006.01)
G05B 13/04 (2006.01)
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(74) Caska Intellectual Property Pty Ltd

(71) Institute of Mountain Hazards and En-
vironment, Chinese Academy of Sci-
ences
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(21) 2021100848 (22) 10.02.2021
(54) A Regional Extraction Method of Ecolo-
gical Restoration Project in the Grass-
land Based on the High-resolution Re-
mote Sensing Images
(51) Int. Cl.
G06T 7/11 (2017.01)
G06K 9/00 (2006.01)
G06T 7/136 (2017.01)
G01N 21/17 (2006.01)
(45) 22.04.2021
(72) Zhao, Hui; Wang, Xiaodan; Liang, Yul-
ing
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(71) Institute of Water Resources for Pasto-
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(11) AU-A-2021100702
(21) 2021100702 (22) 04.02.2021
(54) MEASURING DEVICE OF ICE THICK-
NESS AND MEASURING METHOD
THEREOF
(51) Int. Cl.
G01N 33/18 (2006.01)
G01B 21/08 (2006.01)
G01B 21/18 (2006.01)
G01C 15/00 (2006.01)
(31) 2020108812915 (32) 27.08.20 (33) CN
2020218264147 27.08.20 CN
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(72) WANG, Wenting; ZHANG, Zhifu;
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WANG, Mingxin; XUE, Junfeng
(74) Origin Patent and Trade Mark Attorneys

(71) Institute of Water Resources for Pasto-
ral Area
(11) AU-A-2021100789
(21) 2021100789 (22) 09.02.2021
(54) MEASURING DEVICE OF WATER
PUMP DEPTH, MONITORING SYS-
TEM AND MONITORING METHOD
THEREOF
(51) Int. Cl.
F04D 15/00 (2006.01)
E03B 3/15 (2006.01)
G01F 23/14 (2006.01)
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2020214549439 22.07.20 CN
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Yiping; WANG, Zihe; WANG, Mingx-
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SUN, Ke; GAO, Shiyin
(74) Origin Patent and Trade Mark Attorneys

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(11) AU-A-2021100756
(21) 2021100756 (22) 07.02.2021
(54) Referral Revenue System
(51) Int. Cl.
G06Q 30/02 (2012.01)
G06F 17/18 (2006.01)
G06N 3/08 (2006.01)
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(72) Romanov, Aleksandar; Quinn, Nicholas
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(71) JAIN, M.K.
(11) AU-A-2021100615
(21) 2021100615 (22) 01.02.2021
(54) COMBINED AIR SANITIZER, DE-
ODORIZER AND DISINFECTANT
SPRAY
(51) Int. Cl.
A61L 9/013 (2006.01)
A61L 2/18 (2006.01)
A61L 9/14 (2006.01)
(45) 22.04.2021
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(72) JAIN, Manoj Kumar
(74) Baxter Patent Attorneys Pty Ltd

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PATHAK, S.; BAKSHI, R.; LAMBA, J.
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(21) 2021100744 (22) 06.02.2021
(54) Stock Trading: Intelligent Stock Trad-
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Learning Technology
(51) Int. Cl.
G06Q 40/04 (2012.01)
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(45) 22.04.2021
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(74) ESHA JAIN

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 (51) Int. Cl.
 G06K 9/00 (2006.01)
 G06N 3/02 (2006.01)
 G06N 5/00 (2006.01)
 G06T 17/05 (2011.01)
 G06K 9/68 (2006.01)
 G06N 3/08 (2006.01)
 G06N 20/00 (2019.01)
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 (74) Manipal University Jaipur
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 (11) AU-A-2021100332
 (21) 2021100332 (22) 19.01.2021
 (54) Intelligent Preparation Method Of Instant Fermented Tea Powder
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 G06N 20/20 (2019.01)
 A23F 3/10 (2006.01)
 C12M 1/36 (2006.01)
 G06N 3/08 (2006.01)
 A23F 3/26 (2006.01)
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- (71) Jiangsu Vocational Institute of Architectural Technology
 (11) AU-A-2021100792
 (21) 2021100792 (22) 09.02.2021
 (54) A treatment device for chlorohydrocarbon in groundwater
 (51) Int. Cl.
 C02F 1/52 (2006.01)
 C02F 101/36 (2006.01)
 C02F 103/06 (2006.01)
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 (72) LIU, Xikun; ZHU, Xueqiang; ZHANG, Shuangsheng; ZHAO, Xiaofeng; SUN, Xiaohu; LIANG, Zhi
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 (11) AU-A-2021100796
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 (54) A sewage treatment equipment for high nitrate nitrogen
 (51) Int. Cl.
 C02F 1/34 (2006.01)
 C02F 1/00 (2006.01)
 C02F 1/02 (2006.01)
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 (11) AU-A-2021100732
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 (54) An Air Supply System In UCT Sewage Treatment Equipment
 (51) Int. Cl.
 C02F 3/20 (2006.01)
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 (72) LIU, Xikun; TIAN, Li; ZHAO, Chuanyi; CAO, Wenping; FAN, Rongliang; LIANG, Zhi
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 (21) 2021100734 (22) 05.02.2021
 (54) A Sewage Treatment Equipment Containing Carbon Tetrachloride
 (51) Int. Cl.
 C02F 1/34 (2006.01)
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 (45) 22.04.2021
 (72) LIU, Xikun; ZHU, Xueqiang; ZHANG, Shuangsheng; ZHAO, Xiaofeng; SUN, Xiaohu; LIANG, Zhi
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 (11) AU-A-2021100713
 (21) 2021100713 (22) 04.02.2021
 (54) PREPARATION OF COMPOUND HERBICIDE FOR CONTROLLING PHRAGMITES AUSTRALIS IN WHEAT FIELDS
 (51) Int. Cl.
 A01N 57/20 (2006.01)
 A01N 39/04 (2006.01)
 A01N 43/40 (2006.01)
 A01P 13/00 (2006.01)
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 (11) AU-A-2021100696
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 (54) Detection kit for molecular markers related to rice high-temperature tolerance and detection method thereof
 (51) Int. Cl.
 C12Q 1/6895 (2018.01)
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 (72) LIAO, Jianglin; HUANG, Yingjin
 (74) HopgoodGanim
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 (11) AU-A-2021100768
 (21) 2021100768 (22) 08.02.2021
 (54) Primers for rice germplasm with early tillering vigour, kit, and method
 (51) Int. Cl.
 C12Q 1/6895 (2018.01)
 A01H 1/04 (2006.01)
 (31) 202011246990.9 (32) 10.11.20 (33) CN
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 (72) LIAO, Jianglin; ZHANG, Hongyu; HUANG, Yingjin; WANG, Zhaohai; ZHONG, Ping'an; SONG, Haiyan
 (74) HopgoodGanim
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 (11) AU-A-2021100675
 (21) 2021100675 (22) 03.02.2021
 (54) LOW-TEMPERATURE EXPANSION ADHESIVE FOR HIGH-SPEED TRAINS AND PREPARATION METHOD THEREOF
 (51) Int. Cl.
 C09J 5/08 (2006.01)
 C09J 123/08 (2006.01)
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 (72) LUO, Lihua; XIE, Nansheng; LAI, Huawang; LUO, Limofan
 (74) James & Wells Intellectual Property
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- (71) Jiangxi Longzheng Technology Development Co., Ltd
 (11) AU-A-2021100386
 (21) 2021100386 (22) 21.01.2021
 (54) NOVEL ULTRA-HIGH-STRENGTH LIGHT UHPC COMPOSITE BEAM
 (51) Int. Cl.
 E04C 3/293 (2006.01)

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(72) Rong, Qiying; CHANG, HUI-CHIN
(74) MOHAN MURALI KODIVEL

(71) Jiangxi Longzheng Technology Development Co., Ltd
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(51) Int. Cl.
E01D 19/12 (2006.01)
C04B 28/02 (2006.01)
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(74) MOHAN MURALI KODIVEL

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(54) A preparation method of magnetic melamine urea-formaldehyde resin monolithic material
(51) Int. Cl.
B01J 20/28 (2006.01)
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(72) Jiao, Xiaoyan; Wei, Dong
(74) Alder IP Pty Ltd

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(11) AU-A-2021100703
(21) 2021100703 **(22)** 04.02.2021
(54) METHOD FOR CONSTRUCTING INPUT-OUTPUT MODEL OF ENVIRONMENTAL RESOURCES OF RIVER BASINS
(51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 90/00 (2006.01)
G06Q 10/10 (2012.01)
(45) 22.04.2021
(72) Li, Bin; SHIBUSAWA, Hiroyuki
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(71) Jilin Agricultural University
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(54) A Gluten-free Edible Mushroom Whole Grain Coarse Cereals Biscuit and Its Production Method
(51) Int. Cl.
A21D 13/047 (2017.01)
A21D 2/00 (2006.01)
A21D 13/02 (2006.01)
A21D 13/066 (2017.01)
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(72) Liu, Tingting; Zhang, Yanrong; Wang, Dawei
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(11) AU-A-2021100482
(21) 2021100482 **(22)** 25.01.2021
(54) An Pleurotus ostreatus Galactomannan and Its Preparation Method and Application
(51) Int. Cl.
A61K 36/07 (2006.01)
A23L 31/00 (2016.01)
A61K 31/715 (2006.01)
A61P 39/06 (2006.01)
C08B 37/00 (2006.01)
(45) 22.04.2021
(72) Wang, Qi; Su, Ling; Liu, Yu; Yang, Jintao; Liu, Daiyao
(74) Alder IP Pty Ltd

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(71) Kamalakannan, S.; C, J.P.; Rajkumar, P.; Buvaneswari, N.; Vijayakumar, S.; S, S.; Sangeetha, S.B.; Rishinath, N.; Gangadharan, N.; Narasimman, P.
(11) AU-A-2021100737
(21) 2021100737 **(22)** 05.02.2021
(54) Sustainable Development Goals achieving using AI technology
(51) Int. Cl.
G06N 5/00 (2006.01)
G06Q 10/06 (2012.01)
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(72) Kamalakannan, S.; C., Jayadevan P.; Rajkumar, P.; Buvaneswari, N.; Vijayakumar, S.; S., Sarika; Sangeetha, S.

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(74) Senan IP

(71) KANGATECH PTY LTD
(11) AU-A-2021100858
(21) 2021100858 **(22)** 11.02.2021
(54) A Testing and Training Apparatus
(51) Int. Cl.
A63B 21/002 (2006.01)
A61B 5/22 (2006.01)
A63B 24/00 (2006.01)
(45) 22.04.2021
(62) 2020250237
(72) SAUNDERS, Steven Wayne; SCERRI, David Charles
(74) Griffith Hack

(71) Karmakar, S.; Goswami, S.; Bhilai Institute of Technology; Sambalpur University
(11) AU-A-2021100716
(21) 2021100716 **(22)** 04.02.2021
(54) ASTRO-NEURO-METEROLOGICAL SYSTEM FOR LONG RANGE WEATHER FORECASTING AND METHOD THEREOF
(51) Int. Cl.
G01W 1/10 (2006.01)
G06F 17/18 (2006.01)
G06N 3/08 (2006.01)
(45) 22.04.2021
(72) Karmakar, Sanjeev; Goswami, Shreerup
(74) Dr. Sanjeev Karmakar

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(21) 2021100668

(71) KARTHICK, R.; SHASTRI, S.; SINGH, K.; ., A.; KARPAGAM, R.; MEGALA, V.; PALANI, U.; AMUTHAVALLI, G.; RENJITH, S.; DAVID, D.B.
(11) AU-A-2021100668
(21) 2021100668 **(22)** 03.02.2021
(54) E-COMMERCE SALES PREDICTION AND BOOSTING USING MACHINE LEARNING
(51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 30/00 (2012.01)
(45) 22.04.2021
(72) KARTHICK, R.; SHASTRI, SOURABH; SINGH, KULJEET; ANUBHA; KARPAGAM, R.; MEGALA, V.; PALANI, U.; AMUTHAVALLI, G.; RENJITH, SHINI; DAVID, D BEULAH
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(21) 2021100728

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(21) 2020103838

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(21) 2020104079

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(71) Kisimul Holdings Pty Ltd
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(54) System for identifying digital devices of recipients at specific locations
(51) Int. Cl.
G06Q 30/02 (2012.01)
H04L 29/08 (2006.01)
H04W 4/021 (2018.01)
H04W 4/029 (2018.01)
H04W 4/12 (2009.01)
H04W 4/14 (2009.01)
H04W 8/18 (2009.01)
(31) 2020901368 (32) 30.04.20 (33) AU
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(72) McNeill, Adam
(74) Stellar Law Pty Ltd

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(21) 2021100780

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(11) AU-A-2021100809
(21) 2021100809 (22) 10.02.2021
(54) IOT BASED OPTIMAL MANAGEMENT OF SMART FARMS USING WIND POWER SYSTEM
(51) Int. Cl.
G16Y 20/30 (2020.01)
G06Q 10/06 (2012.01)
G06Q 50/02 (2012.01)
H02J 3/38 (2006.01)
G16Y 10/05 (2020.01)
H04W 4/38 (2018.01)
(45) 22.04.2021
(72) Kumar, M. Mathan; Jaiswal, Sushma; Gampala, Veeraj; V. S., Shaisundaram; Reddy, Challa Vijaya Bhaskar; R D, Sivakumar; Mistry, Snehalakumar H.; Singh, Amandeep; Krishnamoorthy, R.; Begum, M. Amina
(74) M.Mathan Kumar

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(71) KUMAR DHAL, P.
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(54) Implication of Integral Wisdom through Integral Education Centers for Building Peace and Harmony
(51) Int. Cl.
G06Q 50/20 (2012.01)
G09B 19/00 (2006.01)
(45) 22.04.2021
(72) KUMAR DHAL, PRAVAT
(74) PRAVAT KUMAR DHAL

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(21) 2021100876

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(71) Kunming University of Science and Technology
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(21) 2021100359 (22) 20.01.2021
(54) Method for Remediation of Heavy Metal-Contaminated Soil
(51) Int. Cl.
B09C 1/08 (2006.01)
B01F 17/00 (2006.01)
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(72) Li, Yingjie; Liu, Huaying; Tian, Senlin; Liu, Xiangliang; Zhao, Qun; Ning, Ping; Huang, Jianhong; Hu, Xuewei
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 C07K 1/00 (2006.01)
 C07K 1/36 (2006.01)
 C07K 14/435 (2006.01)
 A61P 31/04 (2006.01)
 A61P 43/00 (2006.01)
 C07K 7/08 (2006.01)
 (45) 22.04.2021
 (72) ZHOU, Jianye; WANG, Zhuyin
 (74) Blue Penguin IP Ltd

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 (21) 2021100505

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 (21) 2021100880

(71) Linyi University
 (11) AU-A-2021100488
 (21) 2021100488 (22) 26.01.2021
 (54) METHOD FOR QUANTITATIVELY ANALYZING IBUPROFEN IN BIOLOGICAL SAMPLE USING β -CYCLODEXTRIN-MODIFIED HOLOGRAPHIC SENSOR
 (51) Int. Cl.
 G03H 1/00 (2006.01)
 C03C 17/00 (2006.01)
 C03C 17/10 (2006.01)
 C03C 17/32 (2006.01)
 C09D 4/00 (2006.01)
 C09D 5/33 (2006.01)
 C09D 133/06 (2006.01)
 G01N 21/47 (2006.01)
 G01N 33/94 (2006.01)
 C08K 3/08 (2006.01)
 C08K 5/1545 (2006.01)
 G01N 33/58 (2006.01)
 (45) 22.04.2021
 (72) SONG, Xinyue; TIAN, Feng; LI, Fengyan; REN, Linlin; YAN, Tao
 (74) Infinity Intellectual Property Limited

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 (21) 2021100505 (22) 27.01.2021

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 (51) Int. Cl.
 A23C 9/127 (2006.01)
 A23C 9/13 (2006.01)
 A23C 9/133 (2006.01)
 A23C 21/02 (2006.01)
 A23L 3/3571 (2006.01)
 A23L 33/135 (2016.01)
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 (72) Liu, Jielong
 (74) Madderns Pty Ltd

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 (21) 2021100823

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 (11) AU-A-2021100451
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 (54) Planting Soil Composition of CO₂ Sequestration Incorporating YColi-200
 (51) Int. Cl.
 C05F 11/08 (2006.01)
 C05B 1/00 (2006.01)
 C05D 9/02 (2006.01)
 C05F 5/00 (2006.01)
 C05F 11/00 (2006.01)
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 (72) Lu, Meichen
 (74) Meichen Lu

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 C10B 21/00 (2006.01)

C10B 27/06 (2006.01)
 C10B 41/00 (2006.01)
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 (72) Mahato, Niranjana; Agrawal, Himanshu; Jain, Jainendra
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 C09K 17/32 (2006.01)
 C08B 37/00 (2006.01)
 C08F 251/00 (2006.01)
 C09K 101/00 (2006.01)
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(71) MANIPAL UNIVERSITY JAIPUR
 (11) AU-A-2021100884
 (21) 2021100884 (22) 13.02.2021
 (54) FAULT AWARE RESOURCE ALLOCATION OF CLOUD RESOURCES FIELD
 (51) Int. Cl.
 G06F 9/50 (2006.01)
 G05B 13/02 (2006.01)
 G05B 13/04 (2006.01)
 G05B 23/02 (2006.01)
 G06N 3/08 (2006.01)
 G06N 5/04 (2006.01)
 G06N 20/00 (2019.01)
 H04L 29/08 (2006.01)
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 (45) 22.04.2021
 (72) Gupta, Punit; Saini, Dinesh Kumar; Gupta, Nirmal Kumar
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(71) Marwah, N.; Marwah, S.S.
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(54) Medicinal composition for treating hormonal imbalance in females
(51) Int. Cl.
A61K 36/23 (2006.01)
A23L 19/00 (2016.01)
A23L 33/105 (2016.01)
A61K 36/31 (2006.01)
A61K 36/81 (2006.01)
A61K 36/889 (2006.01)
A61P 5/24 (2006.01)
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(72) Marwah, Neetu; Marwah, Sarabjot Singh
(74) Neetu Marwah

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(51) Int. Cl.
A01F 12/44 (2006.01)
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(62) 2021200395
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(51) Int. Cl.
B01J 20/02 (2006.01)
B01D 53/02 (2006.01)
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B01J 20/28 (2006.01)
B01J 20/32 (2006.01)
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(74) Sathish Kumar V

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(21) 2021100783

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(21) 2021100661

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(71) Nanchang Hangkong University
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(51) Int. Cl.
H01F 1/057 (2006.01)
C21D 9/00 (2006.01)
H01F 1/03 (2006.01)
H01F 41/02 (2006.01)
C22C 38/00 (2006.01)
C22C 38/06 (2006.01)
C22C 38/10 (2006.01)
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(72) Luo, Junming; Xie, Yu
(74) Alder IP Pty Ltd

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C01B 33/193 (2006.01)
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(51) Int. Cl.
B64C 39/02 (2006.01)
(45) 22.04.2021
(72) He, Cheng
(74) MOHAN MURALI KODIVEL

(71) Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment; Jiangsu Pesticide Management Station; Longquan Branch of Lishui Municipal Bureau of Ecology and Environment
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(54) Prevention and control technology of Procamburus clarkii Girardbased on larval filtration method
(51) Int. Cl.

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(11) AU-A-2021100807
(21) 2021100807 (22) 10.02.2021
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(51) Int. Cl.
A01K 69/06 (2006.01)
A01K 69/04 (2006.01)
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(72) Ma, Fangzhou; Wang, Chenbin; Zhang, Yanjing; Wu, Yi; Zhao, Fuwei; Wu, Yanqing; Ge, Xiaomin; Zhu, Binqing; Xu, Haigen
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(51) Int. Cl.
A01M 29/30 (2011.01)
A01M 23/00 (2006.01)
- (45) 22.04.2021
(72) Ma, Fangzhou; Zhang, Yanjing; Wang, Chenbin; Yang, Shanling; Wu, Yi; Ge, Xiaomin; Wu, Yanqing; Xu, Haigen; Cui, Peng
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(21) 2021100724
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(51) Int. Cl.
G06F 30/23 (2020.01)
G01D 21/02 (2006.01)
G06F 17/11 (2006.01)
G06F 30/18 (2020.01)
G06F 1/30 (2006.01)
G08B 19/00 (2006.01)
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(72) YOU, Fei; YANG, Peng; XU, Houcai; ZHOU, Junhui; WANG, Sheng
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G06Q 90/00 (2006.01)
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(74) Jogias Patent & Trade Marks Attorneys
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A61B 5/00 (2006.01)
A41B 11/00 (2006.01)
A61B 5/01 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/024 (2006.01)
A61B 5/083 (2006.01)
A61B 5/11 (2006.01)
A41D 13/06 (2006.01)
G08C 17/02 (2006.01)
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A63B 24/00 (2006.01)
A63B 69/16 (2006.01)
A63B 71/12 (2006.01)
G01L 1/22 (2006.01)
G01L 3/24 (2006.01)
G01L 5/00 (2006.01)
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H01L 31/042 (2014.01)
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(54) Preparation and Application of Microcapsule with Phase Transition Temperature
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C08G 18/08 (2006.01)
B01J 13/18 (2006.01)
C08G 18/32 (2006.01)
C08L 91/06 (2006.01)
C09K 5/06 (2006.01)
D01F 8/04 (2006.01)
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G01N 33/00 (2006.01)
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 A23L 13/40 (2016.01)
 A23B 4/20 (2006.01)
 A23L 29/269 (2016.01)
 A23L 29/30 (2016.01)

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 B43L 13/08 (2006.01)
 B43L 13/14 (2006.01)

B43L 13/20 (2006.01)
 G09B 1/16 (2006.01)
 G09B 11/04 (2006.01)

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 G01N 21/13 (2006.01)
 G01N 21/84 (2006.01)
 G01N 33/80 (2006.01)
 G02B 21/36 (2006.01)
 G01N 21/82 (2006.01)
 G06K 9/00 (2006.01)

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 H04W 24/08 (2009.01)
 H04L 12/26 (2006.01)
 H04L 12/721 (2013.01)
 H04L 29/06 (2006.01)
 H04W 40/12 (2009.01)
 H04W 40/20 (2009.01)
 H04L 12/24 (2006.01)
 H04W 84/18 (2009.01)
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 (21) 2021100673 (22) 03.02.2021
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 B65D 5/56 (2006.01)
 B65D 81/38 (2006.01)
 A45C 11/20 (2006.01)
 B65D 65/46 (2006.01)

F25D 3/06 (2006.01)

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 G05D 1/00 (2006.01)
 B64C 39/02 (2006.01)
 G05D 1/02 (2020.01)
 G05D 1/08 (2006.01)
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H04W 4/38 (2018.01)
G01K 13/024 (2021.01)
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B01J 19/00 (2006.01)
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B01J 21/18 (2006.01)
B01J 23/72 (2006.01)
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C09K 11/02 (2006.01)
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B82Y 20/00 (2011.01)

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G06T 7/40 (2017.01)
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C09K 11/65 (2006.01)
C01B 32/15 (2017.01)
C09K 11/02 (2006.01)
H01L 51/50 (2006.01)
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 (54) An Organic Garbage Deodorant Based On Wormcasts And Compound Microorganisms
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C12N 1/20 (2006.01)
B09B 3/00 (2006.01)
C02F 3/34 (2006.01)
C05F 3/00 (2006.01)
C05F 11/08 (2006.01)
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C12R 1/125 (2006.01)
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A01G 7/06 (2006.01)
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A01D 45/00 (2018.01)
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G01N 27/26 (2006.01)
B01J 20/06 (2006.01)
B01J 20/20 (2006.01)
B01J 20/24 (2006.01)
B01J 20/291 (2006.01)
B01J 20/30 (2006.01)
B82Y 30/00 (2011.01)
C01B 32/194 (2017.01)
G01N 27/30 (2006.01)
G01N 27/42 (2006.01)

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G01N 33/569 (2006.01)
C12Q 1/689 (2018.01)
C12Q 1/70 (2006.01)
G01N 1/40 (2006.01)
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G01N 33/543 (2006.01)
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A01G 9/16 (2006.01)
A01G 9/24 (2006.01)
A47B 88/457 (2017.01)
A47B 88/467 (2017.01)
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 (72) LI, XUEYUN
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 (51) Int. Cl.
A01G 9/14 (2006.01)
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A01G 9/26 (2006.01)
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C12Q 1/6825 (2018.01)
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G01N 33/569 (2006.01)
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A61D 7/00 (2006.01)
A61M 5/20 (2006.01)
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(51) Int. Cl.
C07J 9/00 (2006.01)
A01N 45/02 (2006.01)
(45) 22.04.2021
(72) SONG, Wenwen; LV, Dongzhi
(74) Lawsci LIANG

(71) QINGDAO AGRICULTURAL UNIVERSITY
(11) AU-A-2021100947
(21) 2021100947 **(22)** 19.02.2021
(54) HETEROCHROMATIC NANOPARTICLE BASED ON PH RESPONSE, PATHOGENIC BACTERIA DETECTION KIT CONTAINING THE NANOPARTICLE
(51) Int. Cl.
G01N 33/569 (2006.01)
C12Q 1/10 (2006.01)
(31) 2020108231014 **(32)** 17.08.20 **(33)** CN
(45) 22.04.2021
(72) WU, WEI; YANG, QINGLI; YAN, CHUNLEI
(74) MOHAN MURALI KODIVEL

(71) QINGDAO AGRICULTURAL UNIVERSITY
(11) AU-A-2021100949
(21) 2021100949 **(22)** 19.02.2021
(54) A METHOD FOR DETECTING BREAST DEFECTS OF BROILERS BASED ON VISIBLE SPECTROSCOPY AND LOW-FIELD NUCLEAR MAGNETIC RESONANCE
(51) Int. Cl.
G01N 21/27 (2006.01)
G01J 3/28 (2006.01)
G01N 24/08 (2006.01)
G01N 33/12 (2006.01)
G01R 33/46 (2006.01)

(45) 22.04.2021
(72) PANG, BIN; YANG, QINGLI; WU, WEI; HOU, XIUDAN
(74) MOHAN MURALI KODIVEL

(71) QINGDAO AGRICULTURAL UNIVERSITY
(11) AU-A-2021100950
(21) 2021100950 **(22)** 19.02.2021
(54) APPARATUS FOR DETECTING AND SORTING AFLATOXIN
(51) Int. Cl.
G01N 21/64 (2006.01)
B07C 5/342 (2006.01)
B65G 15/28 (2006.01)
B65G 41/00 (2006.01)
B65G 47/248 (2006.01)
G01N 33/02 (2006.01)
(45) 22.04.2021
(72) YANG, QINGLI; YAN, CHUNLEI; JIA, QI; WU, WEI; HOU, XIUDAN; ZHAO, FANGYUAN; ZHU, YINGLIAN; LI, ZHAOJIE; ZHAO, HAIYAN
(74) MOHAN MURALI KODIVEL

(71) QINGDAO AGRICULTURAL UNIVERSITY
(11) AU-A-2021100951
(21) 2021100951 **(22)** 19.02.2021
(54) MATERIAL SORTING MACHINE WITH AFLATOXIN DETECTION FUNCTION
(51) Int. Cl.
G01N 21/64 (2006.01)
B07C 5/342 (2006.01)
B65G 11/02 (2006.01)
G01N 33/02 (2006.01)
(45) 22.04.2021
(72) YANG, QINGLI; LI, SHUQIN; JIA, QI; HUANG, ZIQIAN; WU, WEI; HOU, XIUDAN; ZHAO, FANGYUAN; YU, CHUNDI; TANG, JUAN
(74) MOHAN MURALI KODIVEL

Qingdao Hospital of Traditional Chinese Medicine (Qingdao Hiser Hospital) see QINGDAO AGRICULTURAL UNIVERSITY
(21) 2021100496

Qingdao Leimv Biotechnology Co., Ltd see Hefei University of Technology
(21) 2021100694

(71) Qingdao University
(11) AU-A-2021100575
(21) 2021100575 **(22)** 29.01.2021
(54) LABORATORY SYNTHESIS DEVICE OF RARE EARTH UPCONVERSION NANOPARTICLES FOR BIOPHARMACEUTICAL USE
(51) Int. Cl.
B01J 19/28 (2006.01)
C09K 11/85 (2006.01)
F26B 11/04 (2006.01)
(31) 202023173006.9 **(32)** 25.12.20 **(33)** CN

(45) 22.04.2021
(72) Ding, Jingyi; Jin, Yan; Zang, Yunjin; Xu, Dan; Yang, Ruonan; Zhu, Fengqi
(74) James & Wells Intellectual Property

(71) Qingdao University
(11) AU-A-2021100731
(21) 2021100731 **(22)** 05.02.2021
(54) A Use of PIWI interacting RNA piR-hsa-211106
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61K 33/243 (2019.01)
A61P 35/00 (2006.01)
(45) 22.04.2021
(72) LIU, Yongmei; XU, Wenhua; DONG, Yanhan; REN, He; GAO, Jinning; HAO, Xiaodan; WANG, Zibo; LI, Meng
(74) WRAYS PTY LTD

(71) Qingdao University of Science and Technology
(11) AU-A-2021100752
(21) 2021100752 **(22)** 07.02.2021
(54) A Blue Light-Excited White LED Based on Luminescent Gold/Silver Alloy Nanoclusters and Its Preparation Method
(51) Int. Cl.
H01L 33/50 (2010.01)
B82Y 30/00 (2011.01)
C09K 11/02 (2006.01)
C09K 11/58 (2006.01)
H01L 33/26 (2010.01)
(45) 22.04.2021
(72) Yuan, Xun; Yin, Zhengmao
(74) Alder IP Pty Ltd

(71) Qingdao University of Science and Technology
(11) AU-A-2021100755
(21) 2021100755 **(22)** 07.02.2021
(54) Silver Nanocluster-based Chitosan Hydrogel Dressing and Its Preparation Method and Application
(51) Int. Cl.
A61L 15/60 (2006.01)
A61L 15/18 (2006.01)
A61L 15/22 (2006.01)
A61L 26/00 (2006.01)
(45) 22.04.2021
(72) Yuan, Xun; Wang, Xiangyu
(74) Alder IP Pty Ltd

(71) Qingdao University of Technology
(11) AU-A-2021100946
(21) 2021100946 **(22)** 19.02.2021
(54) WATER ENVIRONMENT EVALUATION METHOD FOR LAKE EUTROPHICATION
(51) Int. Cl.
G06N 5/02 (2006.01)
G01N 33/18 (2006.01)
G06N 7/02 (2006.01)
(31) 2020112923821 **(32)** 18.11.20 **(33)** CN

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(45) 22.04.2021
(72) YE, SONG; CHI, PANPAN
(74) MOHAN MURALI KODIVEL

(71) Qingdao Youmeng Home Furnishing Technology Co., Ltd.

(11) AU-A-2021100726
(21) 2021100726 (22) 05.02.2021

(54) Upholstered furniture core and upholstered furniture item

(51) Int. Cl.
B68G 5/02 (2006.01)

(31) 202020477804.1 (32) 03.04.20 (33) CN

(45) 22.04.2021
(72) Mu, Yanjun; Zhang, Hailong
(74) Shelston IP Pty Ltd.

(71) Qufu Normal University

(11) AU-A-2021100653
(21) 2021100653 (22) 02.02.2021

(54) FOOD SUPPLEMENT RICH IN BIOLOGICAL IONS FOR HIGH-INTENSITY OUTDOOR SPORTS

(51) Int. Cl.
A23L 33/16 (2016.01)
A23L 33/105 (2016.01)
A23L 33/15 (2016.01)
A23L 33/175 (2016.01)

(31) 202011362705X (32) 27.11.20 (33) CN
(45) 22.04.2021

(72) Yang, Ge; Gao, Ruixia; Che, Chengchuan; Liu, Jinfeng; Gong, Zhijin
(74) Madderns Pty Ltd

(71) Qufu Normal University

(11) AU-A-2021100654
(21) 2021100654 (22) 02.02.2021

(54) PREPARATION METHOD OF COMPOSITE ANTIBACTERIAL POLY- γ -GLUTAMIC ACID/CHITOSAN/NANO-ZnO FIBER

(51) Int. Cl.
D01F 8/16 (2006.01)
C08K 3/22 (2006.01)
C08L 5/08 (2006.01)
C08L 77/04 (2006.01)

(31) 2020109927920 (32) 21.09.20 (33) CN
(45) 22.04.2021

(72) Yang, Ge; Chen, Qi; Che, Chengchuan; Liu, Jinfeng; Gong, Zhijin; Gao, Ruixia; Sun, Yang
(74) Madderns Pty Ltd

(71) Qufu Normal University

(11) AU-A-2021100655
(21) 2021100655 (22) 02.02.2021

(54) POLY γ -GLUTAMIC ACID/CHITOSAN/CALCIUM CITRATE BIOMATERIAL AND PREPARATION METHOD THEREO

(51) Int. Cl.
A61K 38/18 (2006.01)
A61K 31/194 (2006.01)
A61K 47/34 (2017.01)
A61K 47/36 (2006.01)
A61L 27/44 (2006.01)
A61L 27/54 (2006.01)

A61P 19/00 (2006.01)

C08K 3/18 (2006.01)

C08L 5/08 (2006.01)

C08L 77/04 (2006.01)

(31) 2020113561781 (32) 27.11.20 (33) CN

(45) 22.04.2021
(72) Yang, Ge; Liu, Yifei; Che, Chengchuan; Liu, Jinfeng; Gong, Zhijin
(74) Madderns Pty Ltd

(71) R, B.; K B, S.; Martis, J.E.; M S, S.; Bhandary, A.; Bhat, D.; S, S.; S, S.; Saurabh, N.

(11) AU-A-2020103838
(21) 2020103838 (22) 02.12.2020

(54) Surface Independent Smartboard

(51) Int. Cl.
G06F 3/046 (2006.01)
G03B 21/00 (2006.01)
G06F 3/01 (2006.01)
G06F 3/042 (2006.01)
G06F 3/14 (2006.01)

(45) 22.04.2021
(72) R, BALASUBRAMANI; K B, Sudeepa; Martis, Jason Elroy; M S, Sannidhan; Bhandary, Abhir; Bhat, Devidas; S, Sandhya; S, Sapna; Saurabh, Nikitha
(74) Cotters Patent & Trade Mark Attorneys

R, S. see Sinha, D.

(21) 2020104079

R., V. see Balakrishnan, S.

(21) 2021100687

(71) Raj, S.; Tripathi, S.; Tripathi, K.

(11) AU-A-2021100742
(21) 2021100742 (22) 06.02.2021

(54) EFFECT OF FEEDBACK CONNECTIONS IN THE BACK-PROPAGATION NEURAL NETWORK ARCHITECTURE IN INVESTIGATING ATMOSPHERIC AND OCEANIC PARAMETERS

(51) Int. Cl.
G06N 3/08 (2006.01)
G01N 27/416 (2006.01)

(45) 22.04.2021
(72) Raj, Sundeep; Tripathi, Sandesh; Tripathi, K. C.
(74) Sundeep Raj

Raja, R. see Chandra Panda, R.

(21) 2021100285

Rajak, U. see Dwivedi, R.

(21) 2021100783

Rajkumar, P. see Kamalakannan, S.

(21) 2021100737

(71) Raju K, V.; Bharamagoudra, M.R.

(11) AU-A-2021100782
(21) 2021100782 (22) 09.02.2021

(54) An Automatic Geofence based Authentication to a User

(51) Int. Cl.
G06F 21/32 (2013.01)
G06F 21/62 (2013.01)
G06Q 10/06 (2012.01)

(45) 22.04.2021
(72) Raju K., Venkateswara; Bharamagoudra, Manjula R.
(74) Venkateswara Raju K

Rakshit, P. see Chandra Panda, R.

(21) 2021100286

Rani, N.U. see Peddi, P.

(21) 2021100661

Rao, P.P. see Peddi, P.

(21) 2021100661

RAO, M.N. see P.L, S.

(21) 2021100773

(71) Ray, R.

(11) AU-A-2021100845
(21) 2021100845 (22) 10.02.2021

(54) AN AUTOMATIC SYSTEM FOR PRINTING 1D/2D BARCODE/ QR CODE ON TUBES FOR COLLECTION AND TESTING OF LABORATORY SPECIMENS

(51) Int. Cl.
B65C 3/08 (2006.01)
B01L 3/00 (2006.01)
B41J 3/407 (2006.01)
B65C 1/02 (2006.01)
B65C 9/26 (2006.01)
B65C 9/46 (2006.01)
G01N 35/00 (2006.01)
B65C 9/00 (2006.01)
B65C 9/02 (2006.01)

(45) 22.04.2021
(72) Ray, Rudranarayan
(74) Surender Jangra

R D, S. see Kumar, M.

(21) 2021100809

Reddy, P.D.K. see Yaseen, S.

(21) 2020104399

Reddy, C.V.B. see Kumar, M.

(21) 2021100809

Reddy A, P. see Singh Kushwaha, A.K.

(21) 2021100780

RENJITH, S. see KARTHICK, R.

(21) 2021100668

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(71) Renouf, K.
 (11) AU-A-2021100828
 (21) 2021100828 (22) 10.02.2021
 (54) A WINDER
 (51) Int. Cl.
 B60P 7/08 (2006.01)
 B65H 54/58 (2006.01)
 (31) 761722 (32) 13.02.20 (33) NZ
 (45) 22.04.2021
 (72) STRACHAN, Bruce John
 (74) AJ PARK

(71) Research Institute of Forest Ecology, Environment and Protection, Chinese Academy of Forestry
 (11) AU-A-2021100910
 (21) 2021100910 (22) 17.02.2021
 (54) ASSAULT TYPE SOIL SPRAY GUN FOR FOREST FIRE EXTINGUISHING
 (51) Int. Cl.
 A62C 3/02 (2006.01)
 A62C 17/00 (2006.01)
 (45) 22.04.2021
 (72) Shu, Lifu; Zhao, Fengjun; He, Cheng; Liu, Kezhen; Wang, Mingyu; Liu, Xiaodong; Chen, Feng
 (74) MOHAN MURALI KODIVEL

(71) Rigdom Trading Pty Ltd
 (11) AU-A-2021100383
 (21) 2021100383 (22) 21.01.2021
 (54) A shelf stable, all natural sauce, that does not require refrigeration. Made with cashew nuts and spices to resemble the taste of Cheddar Cheese. Product formulation requires NO artificial colours, flavours or preservatives. A stable emulsion is achieved without the use of oils. The process and formulation uses cashew nuts to achieve a homogeneous, shelf stable product. Australian first!
 (51) Int. Cl.
 A23L 25/00 (2016.01)
 A23C 20/00 (2006.01)
 (45) 22.04.2021
 (72) Di Benedetto, Nicolino
 (74) Rigdom Trading Pty Ltd

Rishinath, N. see Kamalakannan, S.
 (21) 2021100737

(71) Rugby (Guangdong) Health Technology Co., Ltd; BJP Laboratories Pty Ltd
 (11) AU-A-2021100715
 (21) 2021100715 (22) 04.02.2021
 (54) Composition containing lactoferrin and preparation method thereof
 (51) Int. Cl.
 A23C 21/06 (2006.01)
 A23L 2/66 (2006.01)
 A23L 33/125 (2016.01)
 A23L 33/16 (2016.01)
 A23L 33/19 (2016.01)
 (31) 202011353217.2 (32) 26.11.20 (33) CN

(45) 22.04.2021
 (72) Li, Yichun; Liang, Huiwen; Li, Lihua
 (74) PATENTS AU PTY LTD

S, S. see R, B.
 (21) 2020103838

S, S. see R, B.
 (21) 2020103838

(71) S, D.; Hareendran S, A.
 (11) AU-A-2021100115
 (21) 2021100115 (22) 09.01.2021
 (54) A METHOD FOR MAINTAINING POLY-MER ELECTROLYTE MEMBRANE FUEL CELL UNDER OPTIMUM OPERATING CONDITIONS
 (51) Int. Cl.
 G05B 13/04 (2006.01)
 G05B 11/01 (2006.01)
 G05B 13/02 (2006.01)
 G05B 17/02 (2006.01)
 H01M 8/0289 (2016.01)
 H01M 8/04298 (2016.01)
 H01M 8/04992 (2016.01)
 G05D 23/19 (2006.01)
 (45) 22.04.2021
 (72) S., Dhanya.; Hareendran S., Anand
 (74) Dhanya. S

S, S. see Kamalakannan, S.
 (21) 2021100737

S. Samuel, M. see Selvarajan, E.
 (21) 2021100328

Sahaai, M.B. see Sinha, D.
 (21) 2020104079

SALUNKHE, S.S. see DESHPANDE, A.W.
 (21) 2021100883

Samal, S. see Das, P.
 (21) 2020104209

Sambalpur University see Karmakar, S.
 (21) 2021100716

Sands, B.K. see SandyLakes Limited
 (21) 2021100854

Sands, B. see SandyLakes Limited
 (21) 2021100855

(71) SandyLakes Limited; Sands, B.K.
 (11) AU-A-2021100854
 (21) 2021100854 (22) 11.02.2021
 (54) Separation system
 (51) Int. Cl.

B01D 12/00 (2006.01)
B01D 25/00 (2006.01)
B01D 29/00 (2006.01)
B65G 53/04 (2006.01)
 (45) 22.04.2021
 (62) 2017293658
 (72) Bruce Keith, Sands; Robert Mark, Jeralds
 (74) Spruson & Ferguson

(71) SandyLakes Limited; Sands, B.
 (11) AU-A-2021100855
 (21) 2021100855 (22) 11.02.2021
 (54) Waste stream decontamination system
 (51) Int. Cl.
 C02F 1/00 (2006.01)
 C02F 1/28 (2006.01)
 C02F 1/40 (2006.01)
 E03F 5/16 (2006.01)
 (45) 22.04.2021
 (62) 2017231097
 (72) Bruce Keith, Sands
 (74) Spruson & Ferguson

Sangeetha, S.B. see Kamalakannan, S.
 (21) 2021100737

Sankar, S. see Chandra Panda, R.
 (21) 2021100286

SAOJI, B.P. see SINGH, C.
 (21) 2021100877

Saritha, S.K. see Chandra Panda, R.
 (21) 2021100285

Saritha, S.K. see Chandra Srivastava, S.
 (21) 2021100439

Sarkar, B.K. see P.L, S.
 (21) 2021100773

Sarkar, R. see P.L, S.
 (21) 2021100773

SATHEESHKUMAR, R. see AMBIKAPATHY, A.
 (21) 2021100666

Saurabh, N. see R, B.
 (21) 2020103838

Saurabh Mukherjee, S.M. see SHARMA, K.
 (21) 2021100684

Selvaperumal, S. see Pugazhenth, P.N.
 (21) 2021100411

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Selvaperumal, S. see Parthiban, P.G.
(21) 2021100846

(71) Selvarajan, E.; S. Samuel, M.; Datta, S.
(11) AU-A-2021100328
(21) 2021100328 (22) 19.01.2021
(54) RECYCLABLE GO/CU3(BTC)2/FE3O4 HYBRID NANOCOMPOSITES FOR PHOTOCATALYTIC DEGRADATION OF AFLATOXIN B1
(51) Int. Cl.
B01J 31/16 (2006.01)
A62D 3/38 (2007.01)
B01J 31/28 (2006.01)
B01J 35/00 (2006.01)
B01J 35/10 (2006.01)
A62D 101/20 (2007.01)

(45) 22.04.2021
(72) Selvarajan, Ethiraj; S. Samuel, Melvin; Datta, Saptashwa
(74) Blessen Skariah Thomas

Selvasudha, N. see Malviya, R.
(21) 2021100876

Shahul Hameed, M. see Balakrishnan, S.
(21) 2021100687

Shandong Environmental Protection Industry Research Institute see Qilu University of Technology
(21) 2021101107

(71) Shandong Hengjing New Material Co., Ltd.
(11) AU-A-2021100590
(21) 2021100590 (22) 29.01.2021
(54) Method for preparing high-purity aluminum nitride through auto-catalysis
(51) Int. Cl.
C01B 21/072 (2006.01)
C04B 35/581 (2006.01)
C04B 35/622 (2006.01)
(31) 202010755978.4 (32) 31.07.20 (33) CN
(45) 22.04.2021
(72) TIAN, Yuwei; XU, Yongbin; XU, Shiming
(74) Armour IP Pty Ltd

(71) Shandong Institute for Food And Drug Control
(11) AU-A-2021100680
(21) 2021100680 (22) 03.02.2021
(54) A TYPE OF HEMOCOAGULASE MARKER PEPTIDE OF AGKISTRODON HALYS AND THE APPLICATION IN IDENTIFYING THE SPECIES OF HEMOCOAGULASE FOR INJECTION
(51) Int. Cl.
C07K 14/46 (2006.01)
C12N 9/64 (2006.01)
C12Q 1/37 (2006.01)
G01N 30/04 (2006.01)
G01N 30/72 (2006.01)
G01N 33/68 (2006.01)
(31) 2020107542406 (32) 30.07.20 (33) CN

(45) 22.04.2021
(72) Gong, Liping; Shi, Feng; Wang, Congcong; Xian, Ruiqing; Wang, Weijian; Hu, Defu; Hang, Baojian; You, Pengfei
(74) Madderns Pty Ltd

(71) Shandong Institute for Food And Drug Control
(11) AU-A-2021100681
(21) 2021100681 (22) 03.02.2021
(54) A TYPE OF SVTLE MARKER PEPTIDE OF AGKISTRODON HALYS AND THE APPLICATION
(51) Int. Cl.
G01N 33/50 (2006.01)
C12N 9/74 (2006.01)
G01N 33/483 (2006.01)
(31) 2020107529882 (32) 30.07.20 (33) CN
(45) 22.04.2021
(72) Shi, Feng; Xian, Ruiqing; Gong, Liping; Wang, Yutuan; Wang, Weijian; Hu, Defu; Wang, Congcong; Hang, Baojian; Chen, Xiao
(74) Madderns Pty Ltd

(71) Shandong Institute of Pomology
(11) AU-A-2021100779
(21) 2021100779 (22) 09.02.2021
(54) A Field Planting Method of Ridging by Flat Planting on Dwarf Rootstock Apples
(51) Int. Cl.
A01G 17/00 (2006.01)
A01G 22/05 (2018.01)
(45) 22.04.2021
(72) Chen, Ru; Wang, Jinzheng; Xue, Xiaomin; Wang, Guiping; Han, Xueping
(74) Alder IP Pty Ltd

(71) SHANDONG LYUHE AGRICULTURAL COMPREHENSIVE DEVELOPING CO., LTD.
(11) AU-A-2021100711
(21) 2021100711 (22) 04.02.2021
(54) METHOD FOR SIMULTANEOUS DETERMINATION OF PHYTOECDYSONE SUBSTANCES BY HPLC
(51) Int. Cl.
G01N 30/02 (2006.01)
B01D 15/12 (2006.01)
B01D 15/16 (2006.01)
G01N 30/04 (2006.01)
G01N 30/74 (2006.01)
B01D 15/42 (2006.01)
(45) 22.04.2021
(72) DUAN, Fangmeng; ZHANG, Qingtao
(74) Lawsci LIANG

Shandong Ox Livestock Breeding Co.,Ltd. see Dairy Cattle Research Center, Shandong Academy of Agricultural Science
(21) 2021100816

Shandong Ox Livestock Breeding Co.,Ltd. see Dairy Cattle Research Center, Shandong Academy of Agricultural Science

(21) 2021100817

Shandong Ox Livestock Breeding Co.,Ltd. see Dairy Cattle Research Center, Shandong Academy of Agricultural Science
(21) 2021100819

Shandong Ox Livestock Breeding Co.,Ltd. see Dairy Cattle Research Center, Shandong Academy of Agricultural Science
(21) 2021100820

Shanghai Baolong Pharmaceutical Co., Ltd. see Shanghai Changzheng hospital
(21) 2021100838

Shanghai Baolong Pharmaceutical Co., Ltd. see Shanghai Changzheng hospital
(21) 2021100840

(71) Shanghai Changzheng hospital; Moon (Guangzhou) Biotech Co.,Ltd.; Shanghai Baolong Pharmaceutical Co., Ltd.
(11) AU-A-2021100838
(21) 2021100838 (22) 10.02.2021
(54) Sample Solution Tube and Detection Device
(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 1/10 (2006.01)
G01N 30/06 (2006.01)
G01N 30/62 (2006.01)
G01N 35/10 (2006.01)
(31) 202010648168.9 (32) 07.07.20 (33) CN
(45) 22.04.2021
(72) FANG, Wenjie; PAN, Weihua; LIAO, Wangqing; Zhao, Qingjie; ZHANG, Lei; CHEN, Juan; LI, Xiaoping; JV, Hongwei
(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Shanghai Changzheng hospital; Moon (Guangzhou) Biotech Co.,Ltd.; Shanghai Baolong Pharmaceutical Co., Ltd.
(11) AU-A-2021100840
(21) 2021100840 (22) 10.02.2021
(54) Gene Amplification Tube and Test Cassette
(51) Int. Cl.
B01L 3/14 (2006.01)
C12M 1/24 (2006.01)
C12M 1/34 (2006.01)
C12Q 1/6844 (2018.01)
(31) 202010647080.5 (32) 07.07.20 (33) CN
(45) 22.04.2021
(72) PAN, Weihua; FANG, Wenjie; LIAO, Wangqing; Zhao, Qingjie; ZHANG, Lei; CHEN, Juan; LI, Xiaoping; JV, Hongwei
(74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Shanghai Ocean University
(11) AU-A-2021100704
(21) 2021100704 (22) 04.02.2021

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(54) METHOD FOR DETECTING CON-
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(51) Int. Cl.
G01N 33/02 (2006.01)
G01J 3/50 (2006.01)
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G01N 33/82 (2006.01)
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G06T 7/00 (2017.01)
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G06N 20/00 (2019.01)
G16H 30/00 (2018.01)
G16H 50/20 (2018.01)
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C04B 38/00 (2006.01)

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OCEAN UNIVERSITY see GUANGDONG
OCEAN UNIVERSITY
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C12N 1/20 (2006.01)
B09B 3/00 (2006.01)
C12P 1/04 (2006.01)
C04B 103/00 (2006.01)
C12R 1/07 (2006.01)

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C04B 28/32 (2006.01)
E04C 2/00 (2006.01)

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G05D 1/02 (2020.01)
G06G 50/30 (2012.01)
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A61B 5/11 (2006.01)
G06K 9/00 (2006.01)
H04N 21/41 (2011.01)
A61B 5/00 (2006.01)
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E02D 29/02 (2006.01)
E04B 2/86 (2006.01)
 (45) 22.04.2021
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 (74) Paterson IP

(71) Theodoratos, K.
 (11) AU-A-2021100886
 (21) 2021100886 (22) 15.02.2021
 (54) COVID19 Door sock handle cover.
 (51) Int. Cl.
E05B 1/00 (2006.01)
 (45) 22.04.2021
 (72) Theodoratos, Kyriacos
 (74) Kyriacos Theodoratos

The People's Hospital of Guantao County, Hebei Province see Institute for Cereal and Oil Crops, Hebei Academy of Agriculture and Forestry Sciences
 (21) 2021100537

Tianjin Customs District P.R.China see Tianjin Normal University
 (21) 2021100416

Tianjin Customs District P.R.China see Tianjin Normal University
 (21) 2021100417

(71) Tianjin Normal University; Tianjin Customs District P.R.China; Tianjin Physic-

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al and Chemical Analysis Center; China National Accreditation Service for Conformity Assessment; Dalian Minzu University; Chinese Academy of Inspection and Quarantine; Xin Jiang Urumqi No. 19 Middle School

(11) AU-A-2021100416

(21) 2021100416 (22) 22.01.2021

(54) LATERAL FLOW TEST STRIP DETECTION KIT FOR DETECTING MARTES-DERIVED INGREDIENTS IN FOOD AND FEED AND APPLICATION THEREOF

(51) Int. Cl.

C12Q 1/6888 (2018.01)

G01N 33/02 (2006.01)

(45) 22.04.2021

(72) ZHENG, Wenjie; LIU, Wei; ZHAO, Liangjuan; Ji, Chao; LI, Haitao; SHI, Guanghua; CAO, Jijuan; CHEN, Ying; HE, Li; LIU, Jinyu

(74) LAMINAR IP PTY LTD

(71) Tianjin Normal University; Tianjin Customs District P.R.China; Chinese Academy of Inspection and Quarantine; Tianjin Physical and Chemical Analysis Center; China National Accreditation Service for Conformity Assessment; Xin Jiang Urumqi No. 19 Middle School

(11) AU-A-2021100417

(21) 2021100417 (22) 22.01.2021

(54) LATERAL FLOW TEST STRIP DETECTION KIT FOR DETECTING DOVE-DERIVED INGREDIENTS IN FOOD AND FEED AND APPLICATION THEREOF

(51) Int. Cl.

C12Q 1/6888 (2018.01)

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Tianjin Physical and Chemical Analysis Center see Tianjin Normal University

(21) 2021100416

Tianjin Physical and Chemical Analysis Center see Tianjin Normal University

(21) 2021100417

(71) Tobacco Research Institute of Chinese Academy of Agricultural Sciences; Shanghai Tobacco Group Co., Ltd.

(11) AU-A-2021100651

(21) 2021100651 (22) 02.02.2021

(54) TOBACCO LEAF FLAT STACKING TYPE CURING BARN

(51) Int. Cl.

F26B 9/02 (2006.01)

A24B 3/04 (2006.01)

F26B 3/04 (2006.01)

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(71) Tongji University

(11) AU-A-2021100688

(21) 2021100688 (22) 03.02.2021

(54) A Cluster Autonomous Coordination Method Based on GNSS Parallel Base-band Signal

(51) Int. Cl.

G01S 5/02 (2010.01)

G01S 1/08 (2006.01)

G01S 19/23 (2010.01)

G01S 19/48 (2010.01)

G05D 1/02 (2020.01)

H04B 1/707 (2011.01)

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(54) GNSS (Global Navigation Satellite System) Dynamic Kalman Filter Method In Autonomous Cooperation

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G01S 19/44 (2010.01)

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(11) AU-A-2021100763

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(54) Expression method of spatio-temporal data constraint refinement and formalization

(51) Int. Cl.

G06F 16/29 (2019.01)

G01C 21/00 (2006.01)

G06F 16/27 (2019.01)

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G06F 17/14 (2006.01)

G06F 17/17 (2006.01)

G06T 17/05 (2011.01)

G01S 19/42 (2010.01)

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Totewad, N.D. see Durachman, Y.

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G09F 21/04 (2006.01)

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(72) ZARB, Elizabeth

(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) Trent Bridge (VIC) Engineering Pty Ltd

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(54) WELLHEAD ASSEMBLY

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F16L 58/00 (2006.01)

C22C 38/44 (2006.01)

F16L 9/02 (2006.01)

E21B 17/00 (2006.01)

E21B 43/00 (2006.01)

F16L 23/024 (2006.01)

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University Of Science & Technology Beijing see North China Institute of Science and Technology

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(72) Wu, Yan Feng
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Wuhan Yangshi Technology Co. Ltd. see Cernet Corporation
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Wuhan Yangshi Technology Co. Ltd. see China Three Gorges University
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A61B 17/12 (2006.01)
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A01B 79/02 (2006.01)
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(74) Alder IP Pty Ltd

Xinjiang Joinworld Co.,Ltd see Xin Jiang University
(21) 2021100219

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(71) Xin Jiang University; Xinjiang Joinworld Co.,Ltd
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C25C 3/08 (2006.01)
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(71) Xin Jiang University; Xinjiang Joinworld Co.,Ltd
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 (72) He, Yongdong; Chen, Changke; He, Xinguang; Ma, Bing; Sun, Xiaohan; Xu, Yajun; Nuligu, Yiming
 (74) Alder IP Pty Ltd

Xin Jiang Urumqi No. 19 Middle School
 see Tianjin Normal University

- (21) 2021100416

Xin Jiang Urumqi No. 19 Middle School
 see Tianjin Normal University

- (21) 2021100417

- (71) Xi'an Shiyou University; Petrochemical Research Institute, Petro China Company Limited

- (11) AU-A-2021100252

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- (54) REMEDIATION SIMULATOR OF DEEP PETROLEUM CONTAMINATED SOIL AND APPLICATION

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E02D 3/00 (2006.01)

B09C 1/08 (2006.01)

G01N 1/28 (2006.01)

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- (72) Li, Jinling; QU, Chengtun; YU, Tao; YANG, Bo; ZHU, Shidong; LIU, Faqiang; LI, Yang; HE, Shengbao

- (74) COOPER IP PTY. LTD.

- (71) XUZHOU UNIVERSITY OF TECHNOLOGY

- (11) AU-A-2021100520

- (21) 2021100520 (22) 27.01.2021

- (54) BIOCHEMICAL COMBINED SEWAGE TREATMENT METHOD CAPABLE OF OBTAINING PHOSPHORUS-ENRICHED SLUDGE

- (51) Int. Cl.

C02F 3/12 (2006.01)

C02F 1/72 (2006.01)

C02F 3/32 (2006.01)

C02F 9/04 (2006.01)

C02F 9/14 (2006.01)

C05B 15/00 (2006.01)

C05F 7/00 (2006.01)

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- (72) CAO, Chengcheng; DAI, Huantao; LIU, Zhixian; CAO, Lingyu; SUN, Yuanyuan; ZHANG, Xueyang

- (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

- (71) Yan'an Affiliated Hospital of Kunming Medical University

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A61B 17/00 (2006.01)

A61F 2/24 (2006.01)

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V, P.; Swathi, J.N.; Boominathan,

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Pravallika, S.; Lavanya, B.M.; Reddy,

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Kshirsagar, P.R.

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G06T 7/12 (2017.01)

A61B 3/00 (2006.01)

A61B 3/12 (2006.01)

A61B 5/00 (2006.01)

G06K 9/00 (2006.01)

G06N 3/02 (2006.01)

G06N 20/10 (2019.01)

G06T 7/00 (2017.01)

G06T 7/90 (2017.01)

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Banu, J. Saira; V, Priya.; Swathi, J.

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mar, Chinnapalli Likith; Pravallika, Siri-

gireddy; Lavanya, B. Muni; Reddy,

P. Dileep Kumar; Manjunath, T.C.;

G., Pavithra; Peroumal, Vijayakumar;

Vashisht, Swati; Manoharan, Hari-

prasath; Kshirsagar, Pravin R.

- (74) Syed Mufassir Yaseen

- (71) Yellow Sea Fisheries Research Institute, CAFS

- (11) AU-A-2021100477

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- (54) A Set of Primers for Screening of Aerobic Denitrifying Bacteria and Method Thereof

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C12Q 1/689 (2018.01)

C12N 1/20 (2006.01)

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- (71) Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences

- (11) AU-A-2021100777

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C12Q 1/6888 (2018.01)

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- (71) Yunnan Academy of Animal Husbandry and Veterinary Sciences

- (11) AU-A-2021100723

- (21) 2021100723 (22) 05.02.2021

- (54) PREPARATION METHOD OF BIVALENT INACTIVATED VACCINE FOR BLUETONGUE VIRUS

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A61P 31/12 (2006.01)

A61K 39/15 (2006.01)

A61K 47/10 (2017.01)

A61K 47/24 (2006.01)

A61K 47/26 (2006.01)

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C12N 7/00 (2006.01)

A61K 39/00 (2006.01)

- (45) 22.04.2021

- (72) MIAO, Haisheng; LI, Le; KOU, Meiling; XIE, Jiarui; LIAO, Defang; LI, Huachun

- (74) Remarkable IP

Yuvaraj, T. see Yaseen, S.

- (21) 2020104399

- (71) Yuyao City Yisheng Metal Products Co., Ltd

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A47H 1/142 (2006.01)

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A47H 23/04 (2006.01)

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- (54) METHOD AND DEVICE FOR CONTROLLING CUT TOBACCO DRYING PARAMETERS

- (51) Int. Cl.

G05B 13/02 (2006.01)

A24B 3/04 (2006.01)

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G05B 19/042 (2006.01)

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2020104209	Das, P.; Jamader, A.R.; Acharya, B.; Jena, C.; Panda, B.; Samal, S.; Patel, R.; Mohapatra, A.; Pradhan, A.	2021100451	Lu, M.
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2021100082	North China Institute of Science and Technology; University Of Science & Technology Beijing; China University of Mining & Technology, Beijing; Beijing Xinyanue Intelligent Technology Co., Ltd.; Hengchuang Ningan (Beijing) Technology Co., Ltd.	2021100483	QINGDAO AGRICULTURAL UNIVERSITY
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2021100332	Jiangsu University	2021100530	Alashan Mongolian Hospital
2021100343	Anhui Agricultural University	2021100533	Qingdao Agricultural University
2021100359	Kunming University of Science and Technology	2021100537	Institute for Cereal and Oil Crops, Hebei Academy of Agriculture and Forestry Sciences; The People's Hospital of Guantao County, Hebei Province
2021100364	Mozaffari, N.; Vambol, V.; Mozaffari, N.; Vambol, S.; A. Khan, N.; Vinod, A.; Joy Mathavan, J.	2021100548	INSTITUTE OF AGRICULTURAL RESOURCES AND REGIONAL PLANNING, CHINESE ACADEMY OF AGRICULTURAL SCIENCES
2021100383	Rigdom Trading Pty Ltd	2021100553	Nijhawan, P.; Singh, P.; Dhingra, A.
2021100386	Jiangxi Longzheng Technology Development Co., Ltd	2021100557	INSTITUTE OF APPLIED ECOLOGY, CHINESE ACADEMY OF SCIENCES
2021100389	Changjiang River Scientific Research Institute	2021100558	INSTITUTE OF APPLIED ECOLOGY, CHINESE ACADEMY OF SCIENCES
2021100390	College of Technology and Engineering, Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur; Gupta, T.	2021100565	LANZHOU PEPTIDE VALLEY RESEARCH INSTITUTE CO., LTD.
2021100393	Dongguan University of Technology	2021100569	Institute of Cereal and Oil Crops Hebei Academy of Agri. and Fore. Sci.; Guantao County Huayezhuangyuan Black Wheat Industry Co. Ltd
2021100407	GUANGDONG OCEAN UNIVERSITY; SHENZHEN INSTITUTE OF GUANGDONG OCEAN UNIVERSITY	2021100571	Institute of Agricultural Engineering Technology, Fujian Academy of Agricultural Sciences
2021100411	Pugazhenthii, P.N.; Selvaperumal, S.	2021100575	Qingdao University
2021100416	Tianjin Normal University; Tianjin Customs District P.R.China; Tianjin Physical and Chemical Analysis Center; China National Accreditation Service for Conformity Assessment; Dalian Minzu University; Chinese Academy of Inspection and Quarantine; Xin Jiang Urumqi No. 19 Middle School	2021100577	Affiliated Dongguan People's Hospital, Southern Medical University
2021100417	Tianjin Normal University; Tianjin Customs District P.R.China; Chinese Academy of Inspection and Quarantine; Tianjin Physical and Chemical Analysis Center;	2021100578	Beijing Institute For Cancer Research
		2021100583	Hubei University; Hubei Institute of Tobacco Science
		2021100584	Hubei Institute of Tobacco Science; Hubei University
		2021100590	Shandong Hengjing New Material Co., Ltd.
		2021100591	First Affiliated Hospital of Kunming Medical University
		2021100599	South China Sea Fisheries Research Institute, Chinese Academy of Fishery Science; Guangzhou Haiwei Aquatic Technology Co., Ltd.
		2021100600	Qingdao Agricultural University
		2021100604	Qingdao Agricultural University
		2021100607	Southwest University
		2021100611	Plus Daily Limited
		2021100614	Southwest University
		2021100615	JAIN, M.K.
		2021100624	Marwah, N.; Marwah, S.S.
		2021100626	Verma, R.; Alam, P.; Agrawal, H.; Khan, M.R.
		2021100631	Mahato, N.; Agrawal, H.; Jain, J.
		2021100651	Tobacco Research Institute of Chinese Academy of Agricultural Sciences; Shanghai Tobacco Group Co., Ltd.

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2021100653	Qufu Normal University	2021100721	Apple Inc.
2021100654	Qufu Normal University	2021100722	Objective Learning Materials Pty Ltd
2021100655	Qufu Normal University	2021100723	Yunnan Academy of Animal Husbandry and Veterinary Sciences
2021100661	Peddi, P.; Rani, N.U.; Rao, P.P.; Musunuri, S.; Kumar, C.N.S.S.P.; Naidu, C.G.	2021100724	Suzhou South Normal University Science Park Investment Management Co., Ltd; Nanjing Normal University
2021100662	Cernet Corporation; Wuhan Yangshi Technology Co. Ltd.; China Three Gorges University	2021100725	Shi, Y.
2021100663	China Three Gorges University; Cernet Corporation; Wuhan Yangshi Technology Co. Ltd.	2021100726	Qingdao Youmeng Home Furnishing Technology Co., Ltd.
2021100664	Aravind Raj, P.S.; Joanna, P.S.	2021100728	Singh, S.; Mishra, M.K.; Pandey, U.K.; Katiyar, D.; Kumar, S.; Singh, D.K.; Kumar, S.; Ashraf, M.; Gupta, P.; Gangwar, M.
2021100666	AMBIKAPATHY, A.; NAIK, M.R.; ARUNABALA, C.; BODAPATI, J.; GOVINDHARAJ, A.; K, L.; PONNARASI, T.; HAZARIKA, K.; KALAISELVI, T.; SATHEESHKUMAR, R.	2021100729	Qingdao Agricultural University
2021100667	Doolan, S.	2021100730	Chinese Academy of Surveying & Mapping
2021100668	KARTHICK, R.; SHASTRI, S.; SINGH, K.; , A.; KARPAGAM, R.; MEGALA, V.; PALANI, U.; AMUTHAVALLI, G.; RENJITH, S.; DAVID, D.B.	2021100731	Qingdao University
2021100670	Suhas Kulkarni, S.; Vyas, A.	2021100732	Jiangsu Vocational Institute Of Architectural Technology
2021100673	Pagden, K.	2021100733	Shihezi University; Fujian Shengwei technology co., LTD
2021100675	Jiangxi Lanying Advanced Material Co., Ltd.	2021100734	Jiangsu Vocational Institute Of Architectural Technology
2021100677	CHIEN, C.	2021100735	Shihezi University
2021100679	Qilu University of Technology	2021100736	Durachman, Y.; Binoj, J.S.; Deshmukh, R.G.; Totewad, N.D.; Agarwal, A.; Choudhary, P.; Jain, P.K.; Singh, S.; Isankar, R.D.; Waghmare, S.A.
2021100680	Shandong Institute for Food And Drug Control	2021100737	Kamalakaran, S.; C, J.P.; Rajkumar, P.; Buvaneswari, N.; Vijayakumar, S.; S, S.; Sangeetha, S.B.; Rishinath, N.; Gangadharan, N.; Narasimman, P.
2021100681	Shandong Institute for Food And Drug Control	2021100738	Babukarthik, R.G.; Kumar, P.; Chandriah, K.K.; Jain, R.; Purohit, N.; Kaleem,, M.K.; Parikh, S.M.; Gothania, J.; Subramani, T.; Shukla, A.; M, M.
2021100683	wu, y.	2021100740	Bhujang, R.K.
2021100684	SHARMA, K.; Saurabh Mukherjee, S.M.; C.K.Jha, C.; Ajay Sharma, A.S.	2021100742	Raj, S.; Tripathi, S.; Tripathi, K.
2021100685	Hubei Institute of Tobacco Science; Hubei University	2021100743	KUMAR DHAL, P.
2021100687	Balakrishnan, S.; Thangavel, G.; Shahul Hameed, M.; R., V.; Murugesan, S.; G, K.; D., P.; V., S.; Mohammed, S.; Kalaimurugan, A.	2021100744	JAIN, E.; WATTS, S.; KUMARI, N.; PATHAK, S.; BAKSHI, R.; LAMBA, J.
2021100688	Tongji University	2021100746	Shenyang Aerospace University
2021100689	Tongji University	2021100748	Hanson, R.; Hanson, S.
2021100691	Nijhawan, P.; Singh, P.; Bhalla, V.	2021100750	Xie, J.
2021100692	INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES	2021100751	Gannan Normal University
2021100693	Northeast Agricultural University	2021100752	Qingdao University of Science and Technology
2021100694	Hefei University of Technology; Qingdao Leimv Biotechnology Co., Ltd; Anhui Medical University	2021100753	Hebei Chest Hospital
2021100695	Gansu Wuwei Provincial Cancer Hospital (Wuwei Provincial Academic Institute for Medical Research)	2021100754	Hebei Chest Hospital
2021100696	Jiangxi Agricultural University	2021100755	Qingdao University of Science and Technology
2021100697	NEPCOMS SERVICES	2021100756	i-Refer Global Pty Ltd
2021100698	Northwest A&F University	2021100760	Zhangjiakou Cigarette Factory Co., Ltd
2021100699	Institute of Geology and Geophysics, Chinese Academy of Sciences	2021100761	Shenzhen University
2021100700	Sichuan Agricultural University	2021100762	Sichuan Agricultural University
2021100701	Sichuan Agricultural University	2021100763	Tongji University
2021100702	Institute of Water Resources for Pastoral Area	2021100764	Nanchang Hangkong University
2021100703	Jiaying University	2021100765	Tea Research Institute, Guangdong Academy of Agricultural Sciences
2021100704	Shanghai Ocean University	2021100766	Fudan University
2021100705	Qingdao Agricultural University	2021100767	Sun Yat-sen University
2021100706	Beijing Institute of Technology	2021100768	Jiangxi Agricultural University
2021100709	Shenyang University of Chemical Technology	2021100769	Guangxi University
2021100710	Trent Bridge (VIC) Engineering Pty Ltd	2021100771	Dwivedi, R.K.; Lokesh R, S.; Sharma, A.; Jain, A.; Parashar, A.; Soni, A.; Singh, S.; Pandey, S.; Jindal, R.K.; Garg, A.
2021100711	SHANDONG LYUHE AGRICULTURAL COMPREHENSIVE DEVELOPING CO., LTD.	2021100772	P.JAYAKUMAR .
2021100712	QINGDAO AGRICULTURAL UNIVERSITY	2021100773	P.L, S.; Banala, E.B.; Donald, A.C.; Shanthan, B.H.; Mary T, M.; K, S.; Vincent B, A.; RAO, M.N.; Chordiya, S.B.; Sarkar, B.K.; Sarkar, R.
2021100713	Jiangsu Xuhuai Area Huaiyin Agricultural Science Research Institute	2021100774	GAVALI, R.K.; GAVALI, R.K.; KOMBLE, S.P.; NANDY-AL, S.
2021100715	Rugby (Guangdong) Health Technology Co., Ltd; BJP Laboratories Pty Ltd	2021100775	Nanchang Hangkong University
2021100716	Karmakar, S.; Goswami, S.; Bhilai Institute of Technology; Sambalpur University	2021100776	Qingdao Agricultural University
2021100717	Zhejiang Light Industrial Products Inspection and Research Institute; Zhejiang Sci-Tech University	2021100777	Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
2021100718	Civil Aviation University of China; Shenzhen Integrated Transportation Design Research Institute Co., Ltd.	2021100778	Qingdao Agricultural University
2021100719	Civil Aviation University of China; Shenzhen Integrated Transportation Design Research Institute Co., Ltd.	2021100779	Shandong Institute of Pomology
2021100720	Dexin Corporation	2021100780	Singh Kushwaha, A.K.; Jharia, B.; Kranthi, G.A.; Gupta, C.P.; Sohani, M.; Banoth, R.; Janghel, R.R.; Reddy A, P.

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2021100782	Raju K, V.; Bharamagoudra, M.R.	2021100832	Guangdong University Of Petrochemical Technology
2021100783	Dwivedi, R.; Rajak, U.; Verma, T.N.; Dasore, A.; Panchal, M.; Balijepalli, R.; Matha, G.R.; Muralikrishna, P.V.S.; Tulala, R.; Kumar, R.	2021100833	Stringer, G.W.; Stringer, M.P.
2021100788	Shihezi University; Fujian Shengwei technology co., LTD	2021100835	Gupta, A.; Pathania, P.
2021100789	Institute of Water Resources for Pastoral Area	2021100837	Hangzhou Jiacheng Machinery Co., Ltd.
2021100791	Yuyao City Yisheng Metal Products Co., Ltd	2021100838	Shanghai Changzheng hospital; Moon (Guangzhou) Biotech Co.,Ltd.; Shanghai Baolong Pharmaceutical Co., Ltd.
2021100792	Jiangsu Vocational Institute of Architectural Technology	2021100839	Affiliated Hospital of Hebei University of Engineering
2021100793	Shenzhen University	2021100840	Shanghai Changzheng hospital; Moon (Guangzhou) Biotech Co.,Ltd.; Shanghai Baolong Pharmaceutical Co., Ltd.
2021100794	BOUNTY HUNTER ENTERPRISES PTY LTD	2021100841	Sichuan Agricultural University
2021100795	Shenzhen University	2021100843	Nanjing Tech University
2021100796	Jiangsu Vocational Institute of Architectural Technology	2021100844	Kisimul Holdings Pty Ltd
2021100798	Heilongjiang Bayi Agricultural University	2021100845	Ray, R.
2021100799	Zhangjiakou Cigarette Factory Co., Ltd	2021100846	Parthiban, P.G.; Selvaperumal, S.
2021100800	Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment; Jiangsu Pesticide Management Station; Longquan Branch of Lishui Municipal Bureau of Ecology and Environment	2021100847	Swathika, P.; Vinoth Kumar, B.; Abinaya, P.
2021100802	Dexin Corporation	2021100848	Institute of Mountain Hazards and Environment, Chinese Academy of Sciences
2021100803	Northeast Agricultural University	2021100849	Prasad, M.V.; Kumar, B.A.; Kumar, Y.H.; Hari Kiran, B.D.; Naraina, A.
2021100804	Hangzhou Vocational and Technical College	2021100850	Beijing Institute of Technology
2021100805	Tarim University	2021100852	Hebei Chemical & Pharmaceutical College
2021100806	Ningbo Academy of Product and Food Quality Inspection (Ningbo Fibre Inspection Institute); Shaoxing University	2021100853	Xinjiang Institute of Ecology and Geography Chinese Academy of Sciences
2021100807	Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment	2021100854	SandyLakes Limited; Sands, B.K.
2021100808	Xinjiang Institute of Ecology and Geography Chinese Academy of Sciences	2021100855	SandyLakes Limited; Sands, B.
2021100809	Kumar, M.; Jaiswal, S.; Gampala, V.; V S, S.; Reddy, C.V.B.; R D, S.; Mistry, S.H.; Singh, A.; Krishnamoorthy, R.; Begum, M.A.	2021100856	Creston Real Estate Pty Ltd
2021100810	Zhongqing Hi-Tech (Beijing) Technology Development Co., Ltd.	2021100857	Galas, W.
2021100811	Zhongqing Hi-Tech (Beijing) Technology Development Co., Ltd.	2021100858	KANGATECH PTY LTD
2021100812	Zhongqing Hi-Tech (Beijing) Technology Development Co., Ltd.	2021100859	BENELEC PTY. LIMITED
2021100813	Zhongqing Hi-Tech (Beijing) Technology Development Co., Ltd.	2021100861	Access Technical Centre pty ltd
2021100814	Zhongqing Hi-Tech (Beijing) Technology Development Co., Ltd.	2021100862	Hangzhou Vocational and Technical College
2021100815	Zhongqing Hi-Tech (Beijing) Technology Development Co., Ltd.	2021100863	Taiyuan University of Technology; Guiyang Plateau Machinery Company Limited
2021100816	Dairy Cattle Research Center, Shandong Academy of Agricultural Science; Shandong Ox Livestock Breeding Co.,Ltd.	2021100864	Jaipur, M.U.
2021100817	Dairy Cattle Research Center, Shandong Academy of Agricultural Science; Shandong Ox Livestock Breeding Co.,Ltd.	2021100865	Guangdong University of Technology
2021100818	Zhongqing Hi-Tech (Beijing) Technology Development Co., Ltd.	2021100868	ARCH DAY DESIGN, LLC
2021100819	Dairy Cattle Research Center, Shandong Academy of Agricultural Science; Shandong Ox Livestock Breeding Co.,Ltd.	2021100870	Bruder Expedition Pty Ltd
2021100820	Dairy Cattle Research Center, Shandong Academy of Agricultural Science; Shandong Ox Livestock Breeding Co.,Ltd.	2021100871	Excellent Fashion Garment (Hangzhou) co., LTD
2021100821	Henan University	2021100872	The Five Group Pty Ltd
2021100822	Verifychain Pty Ltd	2021100873	AWR SOLUTIONS PTY LTD
2021100823	Nanjing Institute of Environmental Sciences, Ministry of Ecology and Environment; Longquan Branch of Lishui Municipal Bureau of Ecology and Environment	2021100875	Mayerle, D.
2021100824	Guang'an People's Hospital	2021100876	Malviya, R.; Kumar Fuloria, N.; Fuloria, S.; Subramanian, V.; Unnikrishnan Meenakshi, D.; Selvasudha, N.
2021100825	Good Water Energy Ltd	2021100877	SINGH, C.; CHAUHAN, D.; BEDI, P.; KHARE, A.; WALIA, R.; KHARATE, D.S.; LAKWAL, V.R.; SAOJI, B.P.; WANKHADE, S.D.; KATHANE, M.S.
2021100826	Ceramic Oxide Fabricators Pty Ltd	2021100878	Tradecorp Investments Pty Ltd
2021100827	Good Water Energy Ltd	2021100879	T., A.; PATHAK, N.; SHARMA, V.; A., P.; SRIVASTAVA, R.; U., H.; K., R.K.; MITTAL, V.
2021100828	Renouf, K.	2021100880	B. B., S.; Kuncha, P.; Misra, A.; Kumar, S.P.; Gopinadh, R.; Kumar, S.; Tumula, D.P.; Brundavani, P.; Vardhan, D.V.; Lingam, K.M.; Shet K, S.; H. N., R.
2021100829	Guangdong University Of Petrochemical Technology	2021100882	Nijhawan, P.; Oberoi, A.; Singla, M.K.
		2021100883	DESHPANDE, A.W.; SALUNKHE, S.S.; PARAB, M.A.; KOLI, V.R.; PATIL, N.N.; DESURKAR, V.; MALLIWAL, A.; BODADE, V.; VYAWAHARE, V.S.
		2021100884	MANIPAL UNIVERSITY JAIPUR
		2021100886	Theodoratos, K.
		2021100887	Yan'an Affiliated Hospital of Kunming Medical University
		2021100888	Nicholls Technologies Pty Ltd
		2021100909	NANJING FOREST POLICE COLLEGE
		2021100910	Research Institute of Forest Ecology, Environment and Protection, Chinese Academy of Forestry
		2021100946	Qingdao University of Technology
		2021100947	QINGDAO AGRICULTURAL UNIVERSITY
		2021100949	QINGDAO AGRICULTURAL UNIVERSITY
		2021100950	QINGDAO AGRICULTURAL UNIVERSITY
		2021100951	QINGDAO AGRICULTURAL UNIVERSITY

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<u>A61N 5 /-</u>	<u>A62C 3 /-</u>	<u>B01J 20 /-</u>	2021100746	2021100845	<u>B82Y 40 /-</u>
2021100694	2021100910	2021100127 2021100364 2021100483	<u>B23K 26 /-</u>	2021100845	2021100705
<u>A61P 1 /-</u>	<u>A62D 101 /-</u>	<u>B01J 21 /-</u>	2021100830	<u>B65C 9 /-</u>	<u>C01B 21 /-</u>
2021100765 2021100813	2021100328	2021100679	<u>B33Y 50 /-</u>	2021100845	2021100590
<u>A61P 15 /-</u>	2021100328	<u>B01J 23 /-</u>	2021100285 2021100591 2021100746	<u>B65D 5 /-</u>	<u>C01B 32 /-</u>
2021100818	<u>A63B 21 /-</u>	2021100679 2021101107	<u>B33Y 80 /-</u>	2021100673	2021100483 2021100604
<u>A61P 19 /-</u>	2021100858	<u>B01J 31 /-</u>	2021100285 2021100591	<u>B65D 65 /-</u>	<u>C01B 33 /-</u>
2021100655	<u>A63B 24 /-</u>	2021100328	<u>B41J 3 /-</u>	2021100673	2021100775
<u>A61P 23 /-</u>	2021100691 2021100858	<u>B01J 35 /-</u>	2021100845	<u>B65D 81 /-</u>	<u>C01F 7 /-</u>
2021100444 2021100883	<u>A63B 69 /-</u>	2021100328 2021101107	<u>B43L 13 /-</u>	2021100673	2021100812
<u>A61P 25 /-</u>	2021100691	<u>B01J 37 /-</u>	2021100722	2021100951	<u>C02F 1 /-</u>
2021100611	<u>A63B 71 /-</u>	2021100679 2021101107	<u>B60G 17 /-</u>	<u>B65G 15 /-</u>	2021100242 2021100286 2021100520 2021100734 2021100792 2021100796 2021100827 2021100855
<u>A61P 3 /-</u>	2021100691	<u>B01L 1 /-</u>	2021100870	2021100950	<u>B65G 41 /-</u>
2021100343 2021100530	<u>A63F 13 /-</u>	2021100824	<u>B60G 3 /-</u>	2021100950	<u>B65G 47 /-</u>
<u>A61P 31 /-</u>	2021100720	<u>B01L 3 /-</u>	2021100870	2021100950	<u>C02F 101 /-</u>
2021100565 2021100723	<u>B01D 12 /-</u>	2021100838 2021100840 2021100845	<u>B60J 7 /-</u>	2021100950	2021100242 2021100734 2021100792 2021100796
<u>A61P 35 /-</u>	<u>B01D 15 /-</u>	<u>B03C 1 /-</u>	2021100870	<u>B65G 53 /-</u>	
2021100577 2021100731 2021100810 2021100811 2021100812 2021100813	2021100711	2021100677	<u>B60P 3 /-</u>	2021100854	
	<u>B01D 25 /-</u>	<u>B04B 1 /-</u>	2021100870	<u>B65H 54 /-</u>	<u>C02F 103 /-</u>
	2021100854	2021100242	<u>B60P 7 /-</u>	2021100828	2021100286 2021100792

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2021100827	<u>C05D 9 /-</u>	<u>C08J 5 /-</u>		2021100495	
<u>C02F 3 /-</u>	2021100451	2021100393	<u>C09K 5 /-</u>	<u>C12Q 1 /-</u>	<u>D06P 5 /-</u>
2021100520	<u>C05F 11 /-</u>	<u>C08K 3 /-</u>	2021100806	2021100416	2021100717
2021100729			<u>C10B 21 /-</u>	2021100417	<u>E01C 3 /-</u>
2021100732	2021100451	2021100127		2021100477	
	2021100548	2021100488	2021100631	2021100496	2021100390
<u>C02F 9 /-</u>	2021100729	2021100654	<u>C10B 27 /-</u>	2021100518	<u>E01C 5 /-</u>
		2021100655		2021100680	
2021100520	<u>C05F 17 /-</u>	<u>C08K 5 /-</u>	2021100631	2021100696	2021100390
				2021100735	
<u>C03C 17 /-</u>	2021100583	2021100488	<u>C10B 41 /-</u>	2021100768	<u>E01D 101 /-</u>
	2021100729			2021100777	
2021100488	<u>C05F 3 /-</u>	<u>C08L 33 /-</u>	2021100631	2021100788	2021100498
				2021100816	
<u>C04B 103 /-</u>	2021100729	2021100578	<u>C10G 29 /-</u>	2021100817	<u>E01D 19 /-</u>
				2021100819	
2021100389	<u>C05F 5 /-</u>	<u>C08L 5 /-</u>	2021100018	2021100820	2021100498
2021100761				2021100840	
2021100795	2021100451	2021100654	<u>C10L 1 /-</u>	2021100947	<u>E02B 11 /-</u>
	2021100583	2021100655			
<u>C04B 111 /-</u>			2021100018	<u>C12R 1 /-</u>	2021100698
2021100389	<u>C05F 7 /-</u>	<u>C08L 71 /-</u>	<u>C10L 3 /-</u>	2021100685	<u>E02B 13 /-</u>
2021100795				2021100729	
	2021100520	2021100578	2021100018	2021100761	2021100853
<u>C04B 14 /-</u>	<u>C05G 3 /-</u>	<u>C08L 77 /-</u>	<u>C11B 3 /-</u>	<u>C21D 9 /-</u>	<u>E02B 3 /-</u>
2021100664	2021100548	2021100654	2021100018	2021100764	2021100853
		2021100655			
<u>C04B 18 /-</u>	<u>C07C 231 /-</u>	<u>C08L 89 /-</u>	<u>C11C 5 /-</u>	<u>C22B 1 /-</u>	<u>E02D 15 /-</u>
2021100390	2021100766	2021100578	2021100748	2021100709	2021100389
2021100664					
2021100761	<u>C07D 209 /-</u>	<u>C08L 91 /-</u>	<u>C12M 1 /-</u>	<u>C22B 26 /-</u>	<u>E02D 17 /-</u>
<u>C04B 2 /-</u>	2021100852	2021100806	2021100332	2021100709	2021100692
			2021100599		2021100853
2021100709	<u>C07J 9 /-</u>	<u>C09D 133 /-</u>	2021100840	<u>C22C 38 /-</u>	2021100872
<u>C04B 28 /-</u>	2021100712	2021100488	<u>C12N 1 /-</u>	2021100710	<u>E02D 29 /-</u>
				2021100764	
2021100386	<u>C07K 1 /-</u>	<u>C09D 4 /-</u>	2021100477		2021100861
2021100389			2021100685	<u>C25B 11 /-</u>	2021100872
2021100498	2021100565	2021100488	2021100729		
2021100793	<u>C07K 14 /-</u>	<u>C09D 5 /-</u>	2021100761	2021100865	<u>E02D 3 /-</u>
2021100795					
<u>C04B 35 /-</u>	2021100565	2021100488	<u>C12N 15 /-</u>	<u>C25B 3 /-</u>	2021100252
	2021100680				
2021100590	2021100819	<u>C09J 123 /-</u>	2021100600	2021100865	<u>E02D 5 /-</u>
			2021100731		
<u>C04B 38 /-</u>	<u>C07K 7 /-</u>	2021100675	2021100733	<u>C25C 3 /-</u>	2021100872
2021100066	2021100565	<u>C09J 5 /-</u>	<u>C12N 7 /-</u>	2021100219	<u>E03B 3 /-</u>
				2021100249	
<u>C05B 1 /-</u>	<u>C08B 30 /-</u>	2021100675	2021100723	<u>C25C 7 /-</u>	2021100789
2021100451	2021100495	<u>C09K 101 /-</u>	<u>C12N 9 /-</u>	2021100219	<u>E03C 1 /-</u>
2021100558				2021100249	2021100780
<u>C05B 15 /-</u>	<u>C08B 37 /-</u>	2021100876	2021100600		
			2021100680	<u>D01F 8 /-</u>	<u>E03F 5 /-</u>
2021100520	2021100407	<u>C09K 11 /-</u>	2021100681		2021100855
	2021100482		2021100819	2021100654	
<u>C05C 9 /-</u>	2021100876	2021100528	<u>C12P 1 /-</u>	2021100806	<u>E04B 1 /-</u>
		2021100575			
2021100557	<u>C08F 251 /-</u>	2021100604	2021100685	<u>D03D 15 /-</u>	<u>E04B 2 /-</u>
		2021100705	2021100761		2021100824
<u>C05D 1 /-</u>	2021100876	2021100752	<u>C12P 19 /-</u>	2021100871	
2021100548	<u>C08G 18 /-</u>	<u>C09K 17 /-</u>		<u>D06P 1 /-</u>	2021100872
	2021100806	2021100876	2021100407	2021100717	

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<u>E04C 2 /-</u>	<u>F16L 9 /-</u>	<u>G01C 15 /-</u>	2021100949 2021100950 2021100951	<u>G01S 13 /-</u>	2021100692 2021100706 2021100746 2021100884
2021100793	2021100710	2021100702		2021100751	
<u>E04C 3 /-</u>	<u>F23J 15 /-</u>	<u>G01C 21 /-</u>	<u>G01N 24 /-</u>	<u>G01S 15 /-</u>	<u>G05B 19 /-</u>
2021100386 2021100664	2021100781	2021100763 2021100846	2021100949	2021100850	2021100439 2021100760 2021100799
<u>E04C 5 /-</u>	<u>F24F 11 /-</u>	<u>G01D 21 /-</u>	<u>G01N 25 /-</u>	<u>G01S 17 /-</u>	
2021100664	2021100439 2021100824	2021100843	2021100661	2021100850	<u>G05B 21 /-</u>
<u>E04H 3 /-</u>	<u>F24F 110 /-</u>	<u>G01F 23 /-</u>	<u>G01N 27 /-</u>	<u>G01S 19 /-</u>	2021100411
2021100824	2021100439	2021100789	2021100483 2021100533 2021100742 2021100819 2021100826	2021100688 2021100689 2021100763	<u>G05B 23 /-</u>
<u>E05B 1 /-</u>	<u>F24F 130 /-</u>	<u>G01J 1 /-</u>	<u>G01N 3 /-</u>	<u>G01S 3 /-</u>	2021100740 2021100799 2021100884
2021100886	2021100439	2021100439	2021100664 2021100769	2021100736	<u>G05D 1 /-</u>
<u>E05D 3 /-</u>	<u>F24F 3 /-</u>	<u>G01J 3 /-</u>	<u>G01N 30 /-</u>	<u>G01S 5 /-</u>	2021100688 2021100719 2021100728 2021100846
2021100724	2021100824	2021100704 2021100949	2021100680 2021100711 2021100838 2021100839	2021100688	<u>G05D 21 /-</u>
<u>E06B 9 /-</u>	<u>F24F 6 /-</u>	<u>G01K 1 /-</u>	<u>G01N 33 /-</u>	<u>G01S 7 /-</u>	2021100411
2021100439 2021100701	2021100626	2021100837	2021100821	2021100751 2021100850	<u>G05D 23 /-</u>
<u>E21B 17 /-</u>	<u>F24F 7 /-</u>	<u>G01K 13 /-</u>	<u>G01W 1 /-</u>	<u>G01V 11 /-</u>	2021100115
2021100710	2021100626 2021100824	2021100661	2021100716	2021100821	<u>G05D 3 /-</u>
<u>E21B 43 /-</u>	<u>F24H 9 /-</u>	<u>G01K 7 /-</u>	<u>G02B 21 /-</u>	<u>G01W 1 /-</u>	2021100736
2021100710	2021100780	2021100837	2021100772	2021100716	<u>G06F 1 /-</u>
<u>E21D 11 /-</u>	<u>F24T 10 /-</u>	<u>G01L 1 /-</u>	<u>G02F 1 /-</u>	<u>G02B 21 /-</u>	2021100843 2021100877
2021100389	2021100825 2021100827	2021100691	2021100694	2021100772	<u>G06F 111 /-</u>
<u>F02F 1 /-</u>	<u>F24T 50 /-</u>	<u>G01L 3 /-</u>	<u>G03B 21 /-</u>	<u>G02F 1 /-</u>	2021100843
2021100783	2021100825 2021100827	2021100691	2020103838	2021100694	<u>G06F 113 /-</u>
<u>F03B 13 /-</u>	<u>F25D 3 /-</u>	<u>G01L 5 /-</u>	<u>G03H 1 /-</u>	<u>G03B 21 /-</u>	2021100670
2021100670	2021100673	2021100691	2021100488 2021100716	2021100694	<u>G06F 13 /-</u>
<u>F03G 4 /-</u>	<u>F26B 11 /-</u>	<u>G01M 5 /-</u>	<u>G05B 11 /-</u>	<u>G03B 21 /-</u>	2021100771
2021100825 2021100827	2021100575	2021100769	2021100115	2020103838	<u>G06F 15 /-</u>
<u>F03G 7 /-</u>	<u>F26B 3 /-</u>	<u>G01M 7 /-</u>	<u>G05B 13 /-</u>	<u>G03H 1 /-</u>	2021100771
2021100825 2021100827	2021100651	2021100769	2021100115	2021100488	<u>G06F 16 /-</u>
<u>F04D 15 /-</u>	<u>F26B 9 /-</u>	2021100082 2021100252 2021100496 2021100661 2021100838	<u>G01N 35 /-</u>	<u>G05B 11 /-</u>	2021100667 2021100763 2021100822
2021100789	2021100651	2021100769	2021100772 2021100838 2021100845	2021100115 2021100411 2021100692 2021100706 2021100746 2021100760 2021100884	<u>G06F 17 /-</u>
<u>F16H 57 /-</u>	<u>G01B 11 /-</u>	<u>G01N 21 /-</u>	<u>G01R 33 /-</u>	<u>G05B 15 /-</u>	
2021100837	2021100862	2021100393 2021100488 2021100518 2021100533 2021100717 2021100772 2021100848	2021100949	2021100439	
<u>F16L 23 /-</u>	<u>G01B 21 /-</u>	<u>G01S 1 /-</u>	<u>G05B 17 /-</u>	<u>G05B 17 /-</u>	2021100614 2021100716 2021100738 2021100751 2021100756 2021100763
2021100710	2021100702	2021100688	2021100115	2021100115	
<u>F16L 58 /-</u>	<u>G01B 9 /-</u>				
2021100710	2021100850				

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2021100843	2021100864	<u>G06T 7 /-</u>	<u>G09F 23 /-</u>	<u>H01R 13 /-</u>	<u>H04L 9 /-</u>
<u>G06F 21 /-</u>	2021100879	2020104399	2021100878	2021100859	2021100847
2021100662	2021100880	2021100533	<u>G11C 11 /-</u>	<u>H01R 24 /-</u>	<u>H04N 21 /-</u>
2021100771	2021100884	2021100662	2021100607	2021100859	2021100667
2021100782	<u>G06N 5 /-</u>	2021100663	<u>G16H 20 /-</u>	<u>H02G 3 /-</u>	2021100877
2021100822	2021100706	2021100684	2021100883	2019101791	<u>H04W 24 /-</u>
<u>G06F 3 /-</u>	2021100737	2021100769	<u>G16H 30 /-</u>	<u>H02J 3 /-</u>	2021100773
2020103838	2021100864	2021100848	2021100684	2021100736	<u>H04W 4 /-</u>
2021100721	2021100879	2021100880	2021100880	2021100809	2021100661
2021100877	2021100883	2021100439	<u>G16H 40 /-</u>	2021100809	2021100666
<u>G06F 30 /-</u>	2021100946	<u>G07C 9 /-</u>	2021100877	<u>H02J 50 /-</u>	2021100809
2021100670	<u>G06N 7 /-</u>	<u>G07F 17 /-</u>	<u>G16H 50 /-</u>	2021100802	2021100844
2021100692	2021100738	2018102210	2021100684	<u>H02K 1 /-</u>	2021100877
2021100699	2021100829	<u>G08B 13 /-</u>	2021100880	2021100863	2021100773
2021100843	2021100832	2020104209	<u>G16Y 10 /-</u>	<u>H02K 21 /-</u>	<u>H04W 72 /-</u>
<u>G06F 40 /-</u>	2021100946	2021100439	2021100809	2021100863	2021100666
2021100730	<u>G06Q 10 /-</u>	<u>G08B 19 /-</u>	<u>G16Y 20 /-</u>	<u>H02K 5 /-</u>	<u>H04W 8 /-</u>
2021100771	2021100668	2021100843	2021100666	2021100724	2021100844
<u>G06F 9 /-</u>	2021100703	<u>G08B 21 /-</u>	2021100809	<u>H02P 21 /-</u>	<u>H04W 84 /-</u>
2021100884	2021100706	2021100687	<u>G16Y 40 /-</u>	2021100849	2021100773
<u>G06K 9 /-</u>	2021100719	2021100837	2021100728	<u>H02P 6 /-</u>	<u>H04W 88 /-</u>
2020104399	2021100737	<u>G08C 17 /-</u>	<u>H01F 1 /-</u>	2021100849	2021100666
2021100614	2021100738	2021100439	2021100764	<u>H02S 10 /-</u>	2021100773
2021100662	2021100740	2021100553	<u>H01F 41 /-</u>	2021100882	<u>H05B 47 /-</u>
2021100663	2021100782	2021100877	2021100764	<u>H02S 20 /-</u>	2021100439
2021100687	2021100794	<u>G08G 1 /-</u>	<u>H01J 49 /-</u>	2021100736	<u>H05K 1 /-</u>
2021100721	2021100809	2021100728	2021100767	<u>H03F 1 /-</u>	2021100802
2021100772	<u>G06Q 20 /-</u>	<u>G08G 5 /-</u>	<u>H01L 31 /-</u>	2021100826	<u>H05K 3 /-</u>
2021100829	2021100822	2021100718	2021100882	<u>H04B 1 /-</u>	2021100802
2021100848	<u>G06Q 30 /-</u>	2021100719	<u>H01L 33 /-</u>	2021100688	<u>H05K 7 /-</u>
2021100864	2021100668	<u>G09B 1 /-</u>	2021100694	<u>H04J 11 /-</u>	2021100724
2021100877	2021100756	2021100722	2021100752	2021100666	<u>No IPC Mark</u>
<u>G06N 20 /-</u>	2021100844	2021100725	<u>H01L 51 /-</u>	<u>H04L 12 /-</u>	
2020104079	2021100856	<u>G09B 11 /-</u>	2021100604	2021100439	
2020104399	<u>G06Q 40 /-</u>	2021100743	<u>H01M 4 /-</u>	2021100773	
2021100332	2020104079	<u>G09B 19 /-</u>	2021100865	<u>H04L 29 /-</u>	
2021100684	2021100744	2021100722	<u>H01M 8 /-</u>	2021100661	
2021100687	<u>G06Q 50 /-</u>	2021100725	2021100115	2021100728	
2021100719	2021100599	<u>G09B 23 /-</u>	<u>H01Q 1 /-</u>	2021100773	
2021100736	2021100697	2021100725	2021100859	2021100844	
2021100751	2021100719	<u>G09B 29 /-</u>		2021100847	
2021100756	2021100728	2021100725		2021100884	
2021100864	2021100743	<u>G09F 13 /-</u>			
2021100877	2021100809	2021100878			
2021100879	2021100835	<u>G09F 21 /-</u>			
2021100884	2021100856	2021100878			
<u>G06N 3 /-</u>	<u>G06Q 90 /-</u>	<u>G09F 21 /-</u>			
2020104399	2021100697	2021100878			
2021100332	2021100703	<u>G09F 21 /-</u>			
2021100614	2021100697	2021100878			
2021100684	2021100738	<u>G09F 21 /-</u>			
2021100716	<u>G06T 17 /-</u>	2021100878			
2021100719	2021100591	2021100878			
2021100738	2021100763				
2021100742	2021100864				
2021100756					
2021100829					
2021100832					

PCT applications which have entered the National Phase

Name Index

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

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A61L 2/00 (2006.01)
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A61K 31/6615 (2006.01)
A61K 9/00 (2006.01)
A61K 31/661 (2006.01)
A61K 45/06 (2006.01)
A61P 17/02 (2006.01)
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C07K 19/00 (2006.01)
A61K 35/17 (2015.01)
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C07K 16/28 (2006.01)
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A61P 11/00 (2006.01)
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C09D 139/02 (2006.01)
D21H 11/20 (2006.01)
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C07K 14/54 (2006.01)
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E03B 7/07 (2006.01)
F17D 5/00 (2006.01)
G01L 9/00 (2006.01)
G01L 19/00 (2006.01)
G01M 3/00 (2006.01)
G01N 33/18 (2006.01)
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G01S 7/52 (2006.01)
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(51) Int. Cl.

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B60W 40/02 (2006.01)
B60R 16/033 (2006.01)
B60W 30/14 (2006.01)
B60W 50/00 (2006.01)
H02S 10/00 (2014.01)
H04B 1/00 (2006.01)
H04B 1/3822 (2015.01)
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A62C 35/58 (2006.01)
A62C 35/66 (2006.01)
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A61K 38/16 (2006.01)
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C07K 14/47 (2006.01)
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(51) Int. Cl.
A61K 31/166 (2006.01)
A61K 31/27 (2006.01)
A61K 31/404 (2006.01)
A61K 31/439 (2006.01)
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A61K 31/4468 (2006.01)
A61K 31/4525 (2006.01)
A61K 31/473 (2006.01)
A61K 31/5375 (2006.01)
A61K 31/55 (2006.01)
A61P 25/28 (2006.01)
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(51) Int. Cl.
B01L 3/00 (2006.01)
G01N 15/10 (2006.01)
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G01N 15/12 (2006.01)
C12Q 1/18 (2006.01)
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C07K 16/18 (2006.01)
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A61K 39/00 (2006.01)
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A61K 38/20 (2006.01)
G01N 33/68 (2006.01)
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A61G 3/08 (2006.01)
A61G 1/02 (2006.01)
A61G 1/044 (2006.01)
A61G 1/056 (2006.01)
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G06T 17/00 (2006.01)
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 method of use
(51) Int. Cl.

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A61F 2/95 (2013.01)
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(74) Griffith Hack

(71) Warsaw Orthopedic, Inc.
(11) AU-A-2019329674
(21) 2019329674 **(22)** 26.08.2019
(54) Bone material hydration devices and methods
(51) Int. Cl.
A61L 27/36 (2006.01)
A61B 17/88 (2006.01)
(87) WO2020/046772
(31) 16/116,212 **(32)** 29.08.18 **(33)** US

(43) 05.03.2020
(72) SHIMKO, Daniel A.; DIEGMUELLER, Jared J.; DEWEY, Jonathan M.; KALPAKCI, Kerem N.; VASQUEZ, Erick
(74) FB Rice Pty Ltd

(71) Wing Aviation LLC
(11) AU-A-2019344664
(21) 2019344664 **(22)** 16.09.2019
(54) Unmanned aerial vehicle fleet management
(51) Int. Cl.
B64C 39/02 (2006.01)
B60L 53/30 (2019.01)
B60L 58/12 (2019.01)
B64D 27/24 (2006.01)
(87) WO2020/060927
(31) 16/132,712 **(32)** 17.09.18 **(33)** US
 16/285,968 26.02.19 US
(43) 26.03.2020
(72) SCHMALZRIED, James; PRAGER, André; KUBIE, Martin
(74) Spruson & Ferguson

(71) Yuhan Corporation
(11) AU-A-2019360446
(21) 2019360446 **(22)** 17.10.2019
(54) Pharmaceutical composition for oral administration comprising aminopyrimidine derivative or its salt
(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/00 (2006.01)
A61K 31/5377 (2006.01)
(87) WO2020/079637
(31) 10-2018-0124171 **(32)** 18.10.18 **(33)** KR
(43) 23.04.2020
(72) KIM, Seongkyu; LEE, Deokkyu; KIM, Soo-Won; YANG, Jun-Mo; PARK, Yoong-Sik
(74) Shelston IP Pty Ltd.

(71) Zebra Technologies Corporation
(11) AU-A-2019399481
(21) 2019399481 **(22)** 14.10.2019
(54) Method and apparatus for decoding spatially related indicia
(51) Int. Cl.
G06Q 10/08 (2012.01)
G06K 17/00 (2006.01)
G06Q 10/06 (2012.01)
G06Q 30/02 (2012.01)
(87) WO2020/123027
(31) 16/214,740 **(32)** 10.12.18 **(33)** US
(43) 18.06.2020
(72) CHEN, Dongqing; KOCH, David S.; FAHMI, Lindsay M.
(74) Spruson & Ferguson

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2018229959	Courey, S.	2019343950	Egg Medical, Inc.
2018440781	Parapharm Development Limited	2019343952	Mucommune, LLC; The University Of North Carolina At Chapel Hill
2018441365	NTT DoCoMo, Inc.	2019344041	Consejo Superior De Investigaciones Cientificas (CSIC)
2018441765	NTT DoCoMo, Inc.	2019344066	Case Western Reserve University
2018442007	OSIM International Pte. Ltd.	2019344300	Lava Therapeutics B.V.
2018442762	Techtronic Cordless GP	2019344328	Sola Sewers Pty Ltd
2018443902	Google LLC	2019344655	Simpson Strong-Tie Company, Inc.
2018444545	Integra LifeSciences Corporation	2019344664	Wing Aviation LLC
2018445164	Sanifit Therapeutics S.A.	2019344913	Leekley, G.; Savenok, A.; Savenok, P.
2018447776	Hyperion Materials & Technologies (Sweden) AB	2019345041	salesforce.com, Inc.
2018449171	Nokia Technologies Oy	2019345153	NXT Biomedical, LLC
2018450374	Mitsubishi Electric Corporation	2019345287	Mycardio LLC
2018451610	Halliburton Energy Services, Inc.	2019345320	Endocyte, Inc.; Sathekge, M.
2018455220	Halliburton Energy Services, Inc.	2019345328	Baker Hughes Holdings LLC
2019230035	Coral Protocol	2019345867	Rheinmetall Waffe Munition GmbH
2019321562	J. Ray McDermott, S.A.	2019345941	Knorr-Bremse Systeme für Nutzfahrzeuge GmbH
2019322919	Gritstone Oncology, Inc.	2019346149	HTI Digital GmbH
2019324315	AUDUS B.V.	2019346177	Denka Company Limited; National University Corporation Kumamoto University
2019324405	Beijing Wholesomeyird SCI & Tech Co., Ltd.	2019346395	Sichuan Haisco Pharmaceutical Co., Ltd.
2019324741	BC Machining Technologies Inc.	2019346550	Black Diamond Therapeutics, Inc.
2019324949	Newcrest Mining Limited	2019346568	W. L. Gore & Associates, Inc.
2019325036	Shenzhen Pregene Biopharma Co. Ltd.	2019346576	Landis+Gyr Innovations, Inc.
2019325545	PMI Industries, Inc.	2019346681	Denka Company Limited; National University Corporation Kumamoto University
2019325652	Bedford Systems LLC	2019347502	Decoy Biosystems, Inc.
2019326449	Growthplan LLC	2019347838	Joy Global Surface Mining Inc
2019327296	OPUM Technologies Limited	2019347999	Thomas Jefferson University
2019328299	Imara Inc.	2019348188	Impedimed Limited
2019328599	Amplify Pharmaceuticals, Inc.	2019348280	BASF SE
2019328805	The College of the Holy & Undivided Trinity of Queen Elizabeth; National University of Ireland Galway	2019348739	Tolmar International, Ltd.
2019329035	Powder Projects Limited	2019348794	Straw2nature OY
2019329674	Warsaw Orthopedic, Inc.	2019348974	Mereo BioPharma 1 Limited
2019329980	JPMorgan Chase Bank, N.A.	2019349413	Valeda Company (d/b/a "Q'Straint")
2019330954	CorMedix Inc.	2019349729	Bayer Aktiengesellschaft
2019330986	W. L. Gore & Associates, Inc.	2019350357	Centre National de la Recherche Scientifique; Institut National de la Sante et de la Recherche Medicale (INSERM)
2019331041	Crowd Charge Limited	2019350393	BP P.L.C.
2019331475	Team Industrial Services Inc.	2019350443	Universite de Caen Normandie; Institut National de la Sante et de la Recherche Medicale (INSERM); Centre National de la Recherche Scientifique; Université de Montpellier
2019331738	Fisher & Paykel Healthcare Limited	2019350621	Breville USA, Inc.
2019332882	Acerta Pharma B.V.	2019350759	Celator Pharmaceuticals, Inc.
2019333159	Voestalpine Signaling USA Inc.	2019351019	Research Development Foundation
2019333914	Magenta Therapeutics Inc.	2019351535	Centro de Ingeniería Genética y Biotecnología
2019334883	Ojjo, Inc.	2019351578	Reliance Doors Pty Ltd
2019335374	TAE Technologies, Inc.	2019351715	Amgen Inc.
2019335375	TAE Technologies, Inc.	2019351738	Spaceopal GmbH
2019335404	Gracenote, Inc.	2019351889	Tornier, Inc.
2019335520	TuSimple, Inc.	2019352491	Milena-Olga Joint Innovation Assets B.V.
2019337637	ModernaTX, Inc.	2019352718	SUEZ Groupe
2019337774	Drillform Technical Services Ltd.	2019352742	Depuy Ireland Unlimited Company
2019338185	Rain Therapeutics Inc.	2019353186	Tyco Fire Products LP
2019338674	University of Ulster	2019353393	Fuji Seiko Co.,Ltd.; Fuji Shoji Co.,Ltd.
2019339404	Regeneron Pharmaceuticals, Inc.	2019353530	RUDD, A.R.J.
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2019339623	Solenis Technologies Cayman, L.P.	2019353661	Haldor Topsøe A/S
2019339852	Kawasaki Jukogyo Kabushiki Kaisha	2019354369	Tornier, Inc.
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2019341535	Smartmedics Sp. Z O.O.	2019354780	Orthosensor Inc.
2019341645	University of Southampton	2019354855	Bio Minerals N.V.
2019341663	Endo Global Aesthetics Limited	2019354980	TTEC Services Corporation
2019341746	Ea Cerhys Pty Ltd	2019355194	Research Institute at Nationwide Children's Hospital
2019342133	Genentech, Inc.	2019355239	Paul Hartmann AG
2019342281	GMKW Technology Wuxi Co., Ltd.	2019355831	Elanco Tiergesundheits AG
2019342302	Innospec Limited		
2019342612	Vid Scale, Inc.		
2019342761	JELD-WEN, Inc.		
2019343330	University of Southampton; The University of Western Australia		
2019343354	Dan Raz Ltd.		
2019343608	Asahi Kasei Kabushiki Kaisha		

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2019355926	Avidea Technologies, Inc.; The United States of America, as represented by The Secretary, Department of Health and Human Services	2020286376	Illumina, Inc.
2019356445	Citrix Systems, Inc.	2020310350	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2019356768	NanoEar Corporation, Inc.	2020323033	Ascentage Pharma (Suzhou) Co., Ltd.; Ascentage Pharma Group Corp Limited
2019357121	Sunamp Limited	2020327342	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2019357898	Boehringer Ingelheim International GmbH	2020327345	Plus-Plus A/S
2019357990	Chart Energy & Chemicals, Inc.	2020328682	Shandong University
2019358324	Heptares Therapeutics Limited	2020354034	LEE, K.
2019358599	Unichem Laboratories Ltd		
2019358721	Citrix Systems, Inc.		
2019359141	InventisBio Co., Ltd.		
2019359452	Vyas, T.		
2019359562	SCR Engineers Ltd		
2019359938	Haldor Topsøe A/S		
2019360051	O'Donnell, B.		
2019360080	Ancestry.com Operations Inc.		
2019360100	LivePerson, Inc.		
2019360431	Niacet Corporation		
2019360434	Everseen Limited		
2019360446	Yuhan Corporation		
2019361043	Mars, Incorporated		
2019361144	Haldor Topsøe A/S		
2019361195	Ideya Labs, LLC		
2019362276	Griffith University; University of Tartu		
2019362400	ETH Zürich		
2019362756	Bendix Commercial Vehicle Systems LLC		
2019362820	BASF SE		
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2019364418	Illumina, Inc.		
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2019365399	Novozymes A/S; OrganoBalance GmbH		
2019365590	Novartis AG; Intellia Therapeutics, Inc.		
2019367225	Centor Design Pty Ltd		
2019367806	Stendals EL AB		
2019368013	Axine Water Technologies Inc.		
2019368666	Haldor Topsøe A/S		
2019369518	Exithera Pharmaceuticals, Inc.		
2019370159	Amgen Inc.		
2019370284	Stemline Therapeutics, Inc.		
2019370785	Faron Pharmaceuticals Oy		
2019370892	Alpha Tau Medical Ltd.		
2019371345	Advanced Messaging Technologies, Inc.		
2019372816	Ambrosia Supherb Ltd.		
2019373237	Exithera Pharmaceuticals, Inc.		
2019373324	Boehringer Ingelheim International GmbH		
2019376835	International Business Machines Corporation		
2019377216	International Business Machines Corporation		
2019378077	InDex Pharmaceuticals AB		
2019378704	CHEP Technology Pty Limited		
2019378705	CHEP Technology Pty Limited		
2019380408	Boston Scientific Scimed, Inc.		
2019380640	Onderzoeks- En Ontwikkelingsfonds Rode Kruis-Vlaanderen		
2019382300	Rokit Healthcare Inc.		
2019384523	University of Washington		
2019385397	Dana-Farber Cancer Institute, Inc.; Voronoi Inc.		
2019386397	Everseen Limited		
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2019410744	Philip Morris Products S.A.		
2019431920	Taiyuan University of Technology		
2019455592	TUŠER, M.; TUŠEROVÁ, Ž.		
2020202292	Dongguan Ampere Technology Limited		
2020207000	Fronius International GmbH		
2020208171	Boston Scientific Scimed, Inc.		
2020256074	Kattmann Elias, LLC		
2020261961	I-Mab Biopharma US Limited		
2020281008	Johnson & Johnson Vision Care, Inc.		

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2019346177	<u>B01J 8 /-</u>	<u>B60L 1 /-</u>	<u>B62D 33 /-</u>	<u>C07C 11 /-</u>	2019346550
2019346681	2019352491	2019346576	2019360051	2019357990	2019359141
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2019350759	<u>B21F 1 /-</u>	<u>B60L 8 /-</u>	<u>B64C 39 /-</u>	<u>C07C 51 /-</u>	<u>C07D 417 /-</u>
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2019370785	<u>B21F 23 /-</u>	<u>B60P 3 /-</u>	<u>B64D 27 /-</u>	<u>C07D 213 /-</u>	<u>C07D 487 /-</u>
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2019385397	<u>B21F 27 /-</u>	<u>B60R 16 /-</u>	<u>B65D 19 /-</u>	2019333914	2019332882
2020323033	2019324741	2019335520	<u>B65D 75 /-</u>	<u>C07D 237 /-</u>	2019333914
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2019354855	2019343608	2019360051	2019352491	2019333914	2019337637
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2019357898	2019342302	<u>C25B 15 /-</u>	2020256074	<u>F21W 131 /-</u>	<u>G06F 15 /-</u>
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2019364239	<u>C11D 1 /-</u>	2019343608	<u>E06B 7 /-</u>	2018444545	2019329980
2020261961					
	2019406134	<u>C40B 40 /-</u>	2020328682	<u>F21Y 115 /-</u>	<u>G06F 16 /-</u>
<u>C07K 19 /-</u>	<u>C11D 3 /-</u>	2019322919	<u>E06B 9 /-</u>	2018444545	2019345041
2019325036					
	2019406134	<u>D21H 11 /-</u>	2019351578	<u>F24F 11 /-</u>	<u>G06F 21 /-</u>
<u>C07K 5 /-</u>	<u>C12M 1 /-</u>	2019339623	<u>E21B 19 /-</u>	2018450374	2019329980
2019346681					2019345041
	2019357898	<u>D21H 17 /-</u>	2019337774	<u>F25B 49 /-</u>	2019358721
<u>C07K 7 /-</u>	<u>C12N 1 /-</u>	2019339623	<u>E21B 34 /-</u>	2018450374	<u>G06F 3 /-</u>
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	2019347502	<u>E01B 25 /-</u>	2018451610	<u>F25J 3 /-</u>	2018442007
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		2019431920	<u>E21B 37 /-</u>	2019357990	<u>G06F 9 /-</u>
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<u>C08F 8 /-</u>	2019325036				2019356445
	2019337637	2020354034	<u>E21B 41 /-</u>	2019345867	2019358721
2019339623	2019347999	<u>E03B 7 /-</u>	2019345328	<u>F42C 11 /-</u>	2019364178
	2019350357				2019376835
<u>C08L 33 /-</u>	2019355194	2019352718	<u>E21B 47 /-</u>	2019345867	2019377216
	2019364418				
2019362820	2019370785	<u>E04F 15 /-</u>	2019341401	<u>G01L 19 /-</u>	<u>G06K 17 /-</u>
	2020261961				
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2019362820					
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					2019364178
	2019337637	2019343354	<u>F16G 11 /-</u>	2019341645	2019386397
2019357121				2019343330	2019399481
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	2020261961	2019343354	<u>F16H 63 /-</u>	<u>G01N 33 /-</u>	<u>G06Q 20 /-</u>
2019345328				2018455220	2019230035
<u>C10G 2 /-</u>	<u>C12Q 1 /-</u>	<u>E05C 9 /-</u>	2019345941	2019338185	2019345041
				2019342133	
	2019338185	2019351578	<u>F16K 37 /-</u>	2019352718	<u>G06Q 30 /-</u>
2019350393	2019343330			2019355194	
	2019364418	<u>E05D 11 /-</u>	2018451610	2019384523	2019399481
<u>C10G 3 /-</u>				2020261961	
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2019368666					
	2019349729	<u>E05D 15 /-</u>	2019321562	<u>G01S 15 /-</u>	2019344913
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		2019351578	<u>F16L 55 /-</u>	<u>G01S 19 /-</u>	<u>G06Q 50 /-</u>
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	2019371345
2019353661	
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2020202292	
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	2020327342
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A01P 1/00 (2006.01)
A61K 8/36 (2006.01)
A61K 8/365 (2006.01)
A61K 8/41 (2006.01)
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C25B 9/19 (2021.01)
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E05B 47/00 (2006.01)
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C07D 237/16 (2006.01)
A01N 43/58 (2006.01)
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A01N 43/76 (2006.01)
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A01N 43/90 (2006.01)
A01P 13/00 (2006.01)
C07D 401/12 (2006.01)
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A61K 8/02 (2006.01)
A61Q 19/10 (2006.01)
D04H 1/4291 (2012.01)
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C25C 3/00 (2006.01)
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H04L 27/26 (2006.01)
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C12P 21/00 (2006.01)
C07K 14/47 (2006.01)

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G06K 9/00 (2006.01)
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G06T 1/00 (2006.01)
G06T 11/20 (2006.01)
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A22C 17/00 (2006.01)
A22C 15/00 (2006.01)
A22C 21/00 (2006.01)
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 ethroids and uses thereof
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A01N 43/90 (2006.01)
A01N 43/00 (2006.01)
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2015387128	Mihiranyan, A.	2016352866	Ocado Innovation Limited
2015389616	NIPPON STEEL NISSHIN CO., LTD.	2016362474	Tendyne Holdings, Inc.
2015392201	EUROIMMUN Medizinische Labordiagnostika AG	2016366774	CTC Global Corporation; Lamifil nv
2015400687	OSE Immunotherapeutics	2016367306	Medizinische Universität Wien; Universität Wien
2015410625	Kimberly-Clark Worldwide, Inc.	2016368167	NuVasive Specialized Orthopedics, Inc.
2015414102	Halliburton Energy Services, Inc.	2016369289	OVD Kinegram AG
2015414272	Agalimmune Limited; Kode Biotech Limited	2016369528	Genentech, Inc.
2015416689	Halliburton Energy Services, Inc.	2016380934	DePuy Synthes Products, Inc.
2016201664	Hunter Douglas Inc.	2016389840	AMVAC Chemical Corporation
2016203032	The Boeing Company	2016392771	Bticino SpA
2016209008	Biocidium IP HoldCo, Co.	2016393663	Certis Cisco Security Pte Ltd
2016216531	Consumer Safety Technology, LLC	2016395110	Unicharm Corporation
2016218967	Transocean Innovation Labs Ltd	2016404931	Shenzhen Qintong Communication Co., Ltd
2016222258	Intelligent Electric Motor Solutions Pty Ltd	2017203619	AMADEUS S.A.S.
2016222303	AGIT GLOBAL IP HOLDINGS, LLC	2017211781	ICAT LLC
2016225819	Adobe Inc.	2017228502	The Regents of the University of California
2016227370	Metso Minerals, Inc.	2017234669	CommScope Technologies LLC
2016231176	Ferrari, V.	2017237329	NTT DoCoMo, Inc.
2016249906	CareFusion 303, Inc.	2017238581	Peri GmbH
2016250695	Lubrizol Advanced Materials, Inc.	2017242105	Haldor Topsøe A/S
2016251453	INEOS Technologies SA	2017244864	Ishihara Sangyo Kaisha, Ltd.
2016254685	Therapix Biosciences Ltd.	2017246460	ChemoCentryx, Inc.
2016254798	Britannia Engineering (Isle of Man) Limited	2017249322	Sophos Limited
2016256753	Adobe Inc.	2017251002	Nagaki Seiki Co., Ltd.
2016259814	Zodiac Pool Care Europe	2017256698	Temisis
2016260425	Smith & Nephew, Inc.	2017259010	Lonza Ltd
2016263428	Clearit, LLC	2017264848	Chevron U.S.A. Inc.
2016264113	Deere & Company	2017266438	Sensen Networks Group Pty Ltd
2016266510	Technip France	2017271593	Altor Bioscience Corporation
2016267954	Ten Cate Thiolon B.V.	2017290725	McLaughlin Gormley King Company
2016270661	Hill-Rom Services, Inc.	2017295268	GEA TDS GmbH
2016280358	Coloreel Group AB	2017298352	Essity Hygiene and Health Aktiebolag
2016280451	Johnson & Johnson Consumer Inc.	2017299043	Casale SA
2016282918	Biovotec AS	2017326485	Janssen Pharmaceutica NV
2016290987	CV6 Therapeutics (NI) Limited	2017334542	Qualcomm Incorporated
2016295165	The Global Alliance for TB Drug Development, Inc.	2017353824	Molecular Imprints, Inc.
2016297288	Mintek	2017360269	Research Foundation of the City University of New York; University of Strathclyde; Carnegie Mellon University
2016297530	Zoetis Services LLC	2017370264	Guangdong Xiangxue Life Sciences, Ltd.
2016297895	Novel Microdevices, LLC (DBA Novel Devices)	2017387704	Yara International ASA
2016304732	Topcon Positioning Systems, Inc.	2017389339	LG Electronics Inc.
2016305489	O'Reilly, L.T.	2017403361	Guangzhou Xaircraft Technology Co., Ltd
2016309979	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.	2017410814	Raytheon Company
2016310451	Magic Leap, Inc.	2017422642	Hewlett-Packard Development Company, L.P.
2016310452	Magic Leap, Inc.	2017429743	Kewpie Corporation
2016316977	Econic Technologies Limited	2017430542	Huawei Technologies Co., Ltd.
2016317989	N.V. Nutricia	2017441064	Colgate-Palmolive Company
2016322005	Schönborn, D.	2017443044	Google LLC

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2017444294	Osaka Sealing Printing Co.,Ltd.	2019203979	Centurion Medical Products Corporation
2018209006	Sunshine Lake Pharma Co., Ltd.	2019204118	Schutzer, S.
2018215701	Novartis AG	2019204176	J.W. Speaker Corporation
2018217315	Memorial Sloan-Kettering Cancer Center	2019204501	Apple Inc.
2018227788	Genentech, Inc.; F. Hoffmann-La Roche AG	2019204537	Genentech, Inc.
2018238817	Jiangsu Goodwe Power Supply Technology Co.,Ltd.	2019204738	Hunter Douglas Inc.
2018243836	Axial Therapeutics, Inc.	2019204882	Zambelli Imagineering Pty Ltd
2018244982	LG Electronics Inc.	2019206568	Illumina, Inc.
2018247102	Spinetic Energy Limited	2019210550	T.U.I. INDUSTRIAL CO., LTD.
2018256400	Su, S.; Su, S.	2019210558	Gilead Sciences, Inc.
2018258656	Anonos Inc.	2019210561	BASF Agricultural Solutions Seed US LLC
2018264029	IQS Holding GmbH	2019211653	Sumitomo Metal Mining Co., Ltd.
2018266237	Ellenial Surgical, LLC	2019213312	Komatsu Ltd.
2018266554	Cascade Designs, Inc.	2019213331	Trading Technologies International, Inc
2018267893	Carl Freudenberg KG	2019213348	Unyte Health US Inc.
2018271738	LG Electronics Inc.	2019213424	Fraunhofer-Gesellschaft zur Frderung der angewandten Forschung, e.V.
2018273777	Eli Lilly and Company	2019213436	Transimmune AG; Yale University
2018274415	Hangzhou Qingqi Science and Technology Co., Ltd.	2019213440	Monash University
2018274948	Lockheed Martin Corporation	2019217409	MediaTek Inc.
2018278858	BISSELL Inc.	2019221568	Gilead Sciences, Inc.
2018284303	Novartis AG	2019221860	Derrick Corporation
2018289353	Netflix, Inc.	2019222864	Aragon Pharmaceuticals, Inc.
2018291989	Langley, J.	2019232809	ServiceNow, Inc.
2018301126	Samsung Electronics Co., Ltd.	2019236590	SPR Therapeutics, Inc.
2018304715	Schlage Lock Company LLC	2019236702	Nanyang Technological University
2018306606	Arvinas Operations, Inc.	2019240553	CEM Corporation
2018307808	Wing Aviation LLC	2019240590	Arizona Board of Regents on Behalf of the University of Arizona; University of Connecticut
2018313978	Boston Scientific Neuromodulation Corporation	2019246274	Yazaki Energy System Corporation
2018317384	CHEP Technology Pty Limited	2019246862	Motorola Solutions, Inc.
2018317804	GlaxoSmithKline Intellectual Property Development Limited; BioVersys AG	2019246875	Apple Inc.
2018318379	GlaxoSmithKline Intellectual Property Development Limited; BioVersys AG	2019248830	Telefonaktiebolaget LM Ericsson (publ)
2018318922	Citrix Systems, Inc.	2019250126	Snap-on Incorporated
2018326424	GeoSpectrum Technologies Inc	2019250154	Amgen Inc.
2018329628	Prilenia Neurotherapeutics Ltd.	2019250826	Northrop Grumman Systems Corporation
2018331324	Colgate-Palmolive Company	2019253677	Becton, Dickinson and Company
2018337351	Hegenscheidt-MFD GmbH	2019256350	Eli Lilly and Company
2018340510	Palacky University Olomouc	2019261680	Baker, S.; Hannam, J.
2018344737	Mayekawa Mfg. Co., Ltd.	2019261686	Fuji Xerox Co., Ltd.
2018346372	Anywave AS	2019271928	Vertex Pharmaceuticals Incorporated
2018350280	Geobruugg AG	2019275659	AbbVie Inc.
2018355096	Intuit Inc.	2019279950	Ent. Services Development Corporation LP
2018357870	Ab Initio Technology LLC	2019280017	Jagwood Pty Ltd
2018361833	Oxford BioDynamics PLC	2019283826	DePuy Synthes Products, Inc.
2018367351	Sofec, Inc.	2019284043	Align Technology, Inc.
2018373022	Waymo LLC	2019292449	Mitsubishi Electric Corporation
2018374074	Xinjiang Goldwind Science & Technology Co., Ltd.	2019338427	Uluthando Pty Ltd
2018374733	Amber Kinetics, Inc.	2019341728	Indoor Robotics Ltd
2018389761	Medacta International SA	2019342086	NewSouth Innovations Pty Limited; The Commonwealth of Australia represented by the Department of Defence
2018390335	Illumina, Inc.	2019355862	Wintermute Biomedical, Inc.
2018390436	S. C. Johnson & Son, Inc.	2019356039	Citrix Systems, Inc.
2018401837	General Electric Company	2020200063	FUJIFILM Corporation
2018403221	Motorola Solutions, Inc.	2020200348	Johnson & Johnson Consumer Companies, Inc.
2018412832	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2020200674	Toyota Shatai Kabushiki Kaisha
2018413406	GUANGDONG OPPO MOBILE TELECOMMUNICA- TIONS CORP., LTD.	2020200683	F. Hoffmann-La Roche AG
2018421310	China University of Mining and Technology; Xuzhou Olivine Geoscience & Geotech Co. Ltd	2020200684	F. Hoffmann-La Roche AG
2018421311	China University of Mining and Technology; Xuzhou Olivine Geoscience & Geotech Co.Ltd	2020200859	Intervet International B.V.
2018428499	China University of Mining and Technology; Xuzhou Boan Science & Technology Development Co., Ltd	2020201348	Boston Dynamics, Inc.
2019200897	University of Washington through its Center for Com- mercialization	2020202682	TLS CORP.
2019200964	Minelab Electronics Pty. Limited	2020202799	Siemens Aktiengesellschaft
2019201491	Daon Holdings Limited	2020202889	Tata Consultancy Services Limited
2019202938	Bedloe Industries LLC	2020203006	Oy Arctic Partners AB; Opko Diagnostics, LLC
2019203367	Sony Corporation	2020203486	DS SMITH PACKAGING DEUTSCHLAND STIFTUNG & CO. KG; Mondelez UK R&D Limited
2019203550	Qualcomm Incorporated	2020203568	Apple Inc.
2019203562	Samsonite IP Holdings S.a r.l.	2020203630	Obschestvo S Ogranichennoi Otvetstvennostiyu "phar- menterprises"
		2020203632	Obschestvo S Ogranichennoi Otvetstvennostiyu "phar- menterprises"
		2020203819	Turrtide Technologies Inc.

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menterprises"
2020204136 RAKUTEN MEDICAL, INC.
2020204506 Apple Inc.
2020220047 Adobe Inc.
2020230301 Tableau Software, LLC
2020266341 Niantic, Inc.
2020273364 Tiandi Science and Technology Co., Ltd; China Coal
Technology Engineering Group; Beijing China Coal
Mine Engineering Co., Ltd.

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<u>A01B 25 /-</u>	<u>A01N 37 /-</u>	2018331324	<u>A61B 5 /-</u>	2015268649	<u>A61L 31 /-</u>
2016334015	2016209008	<u>A46B 7 /-</u>	2016380934	<u>A61K 38 /-</u>	2016250695
<u>A01B 29 /-</u>	<u>A01N 43 /-</u>	2018331324	<u>A61F 13 /-</u>	2015317848	<u>A61L 9 /-</u>
2016334015	2017244864	<u>A47B 21 /-</u>	2015410625	2016346870	2018390436
<u>A01B 33 /-</u>	2017290725	2019250126	2016395110	2017360269	<u>A61M 16 /-</u>
2016334015	<u>A01N 53 /-</u>	<u>A47F 1 /-</u>	2017298352	2017370264	2015332097
<u>A01B 49 /-</u>	2017290725	2020203486	<u>A61F 2 /-</u>	2018273777	<u>A61M 37 /-</u>
2016334015	<u>A01N 63 /-</u>	<u>A47F 5 /-</u>	2016260425	2019250154	2020200063
<u>A01B 73 /-</u>	2016389840	2020203486	2016331925	2018227788	<u>A61M 39 /-</u>
2015213369	<u>A01P 1 /-</u>	<u>A47H 1 /-</u>	2016362474	2018217315	2016249906
<u>A01G 25 /-</u>	2016209008	2019204738	2019236702	2018227788	2016331925
2017387704	<u>A01P 13 /-</u>	<u>A47K 1 /-</u>	<u>A61G 7 /-</u>	2019250154	2019253677
<u>A01G 31 /-</u>	2017244864	2016305489	2016270661	<u>A61K 45 /-</u>	<u>A61M 5 /-</u>
2019210550	<u>A22C 15 /-</u>	<u>A47K 3 /-</u>	<u>A61J 1 /-</u>	2016254685	2019203979
<u>A01G 7 /-</u>	2018344737	2016305489	2016317989	2018227788	<u>A61N 1 /-</u>
2016341138	<u>A22C 17 /-</u>	<u>A47K 5 /-</u>	2018266554	2018329628	2018313978
<u>A01G 9 /-</u>	2018344737	2016341969	2019203979	2019222864	2019236590
2019210550	<u>A22C 21 /-</u>	<u>A47L 13 /-</u>	<u>A61K 31 /-</u>	2019275659	<u>A61P 1 /-</u>
<u>A01H 1 /-</u>	2018344737	2018267893	2015342813	2019355862	2018209006
2016341138	<u>A23C 3 /-</u>	<u>A47L 7 /-</u>	2015343245	<u>A61K 49 /-</u>	<u>A61P 11 /-</u>
<u>A01H 5 /-</u>	2017295268	2018278858	2015414272	2016340763	2020203630
2016341138	<u>A23L 2 /-</u>	<u>A47L 9 /-</u>	2016209008	<u>A61K 8 /-</u>	2020203632
2019210561	2016344580	2017389339	2016254685	2016209008	2020203968
<u>A01K 29 /-</u>	<u>A23L 27 /-</u>	<u>A61B 1 /-</u>	2016290987	2016263428	<u>A61P 17 /-</u>
2019210550	2017429743	2016336326	2016295165	2016280451	2019222864
<u>A01K 43 /-</u>	<u>A23L 33 /-</u>	<u>A61B 10 /-</u>	2016327603	2017441064	<u>A61P 19 /-</u>
2016297530	2016338822	2016297895	2016331925	<u>A61K 9 /-</u>	2019271928
<u>A01K 45 /-</u>	2016344580	<u>A61B 17 /-</u>	2016369528	2016209008	<u>A61P 25 /-</u>
2016297530	2018243836	2016336326	2017246460	2016263428	2016254685
<u>A01K 49 /-</u>	<u>A43B 13 /-</u>	2016368167	2017256698	2016280451	2018243836
2019210550	2014413501	2018256400	2018209006	2017441064	2018329628
<u>A01K 63 /-</u>	<u>A43B 7 /-</u>	2018266237	2018317804	<u>A61L 15 /-</u>	2019256350
2019210550	2014413501	2018389761	2018318379	2015268649	<u>A61P 3 /-</u>
<u>A01N 33 /-</u>	<u>A45C 13 /-</u>	2019283826	2018329628	<u>A61L 27 /-</u>	2017326485
2016209008	2019203562	<u>A61B 18 /-</u>	2019210558	2016250695	2018209006
	2019203562	2016368167	2019213440	2016282918	<u>A61P 31 /-</u>
	<u>A45C 5 /-</u>	2018256400	2019221568	2018227788	2015268649
	2019203562	2018266237	2019222864	2018340510	2016209008
	<u>A46B 3 /-</u>	2018389761	2019275659	2019210558	2016295165
		2019283826	2019355862	2019222864	2018317804
		2016263428	2020203630	2020200348	2018318379
		2020204136	2020203632	<u>A61K 9 /-</u>	2019213440
		<u>A61B 3 /-</u>	2020203968	2016209008	2019221568
		2016310451	<u>A61K 33 /-</u>	2016263428	2019355862
		2016310452	2015268649	2016280451	
			2016367306	2017441064	
			2018243836	<u>A61K 9 /-</u>	
			2018340510	2016209008	
			<u>A61K 35 /-</u>	2016263428	
			2017228502	2016280451	
			2019213436	2017441064	
			<u>A61K 36 /-</u>	<u>A61L 29 /-</u>	
				2016250695	
				2016282918	
				2016331925	
				2017360269	
				2019236702	
				<u>A61L 29 /-</u>	
				2016249906	
				2016250695	

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2020203630	<u>B01J 8 /-</u>	<u>B29C 71 /-</u>		<u>B82Y 10 /-</u>	<u>C07D 231 /-</u>
2020203632			<u>B64D 5 /-</u>		
2020203968	2017242105	2016249906	2019341728	2018274948	2018306606
<u>A61P 35 /-</u>	<u>B01L 3 /-</u>	<u>B41J 2 /-</u>		<u>B82Y 40 /-</u>	<u>C07D 237 /-</u>
2016290987	2015392201	2017422642	<u>B64F 1 /-</u>	2017360269	2017244864
2016367306	2020203006		2019204882		2018306606
2017326485		<u>B41J 3 /-</u>		<u>C01F 17 /-</u>	
2017370264	<u>B01L 9 /-</u>	2016280358	<u>B65B 23 /-</u>	2019211653	<u>C07D 239 /-</u>
2018209006	2015392201		2016297530		
2018227788		<u>B42D 25 /-</u>	<u>B65B 3 /-</u>	<u>C02F 1 /-</u>	2018306606
2018306606	<u>B02C 1 /-</u>	2016369289		2016297288	<u>C07D 251 /-</u>
2019222864	2019236702	<u>B60L 5 /-</u>	2019203979	<u>C02F 101 /-</u>	2017299043
<u>A61P 5 /-</u>	<u>B05B 1 /-</u>	2015318810	<u>B65B 55 /-</u>	2016297288	<u>C07D 401 /-</u>
2019222864	2019261680	<u>B60M 1 /-</u>	2019203979	<u>C02F 103 /-</u>	2017244864
<u>A61Q 1 /-</u>	<u>B05B 11 /-</u>	2015318810	<u>B65D 1 /-</u>	2016297288	2018306606
2016263428	2016341969	2016366774	2016317989		2018318379
2016280451				<u>C05D 3 /-</u>	2019221568
<u>A61Q 11 /-</u>	<u>B06B 1 /-</u>	<u>B60P 7 /-</u>	<u>B65D 19 /-</u>	2016324503	2019256350
2017441064	2016227370	2015202594	2018317384		2020203630
<u>A61Q 19 /-</u>	2019221860			<u>C05F 11 /-</u>	2020203632
2016280451	<u>B08B 17 /-</u>	<u>B60R 25 /-</u>	<u>B65D 21 /-</u>	2016389840	2020203968
<u>A62B 9 /-</u>	2016266510	2016216531	2018317384		<u>C07D 403 /-</u>
2015332097	<u>B08B 9 /-</u>	<u>B60W 10 /-</u>	2019210550	<u>C05G 1 /-</u>	2016295165
<u>A62C 2 /-</u>	2016266510	2016216531	<u>B65D 25 /-</u>	2016324503	2017244864
2015246127	<u>B09B 3 /-</u>	<u>B60W 40 /-</u>	2018266554	<u>C07C 231 /-</u>	2018306606
<u>A63F 1 /-</u>	2018291989	2018373022	<u>B65D 5 /-</u>	2017256698	2017244864
2017266438	<u>B22C 1 /-</u>	<u>B61G 3 /-</u>	2020203486	<u>C07C 235 /-</u>	2018318379
<u>A63G 31 /-</u>	2019202938	2019202938	<u>B65D 75 /-</u>	2017256698	2019221568
2016348801	<u>B23B 5 /-</u>	<u>B62J 99 /-</u>	2018266554	<u>C07C 255 /-</u>	2019256350
<u>B01D 29 /-</u>	2018337351	2018274415	<u>B65D 77 /-</u>	2018306606	2020203630
2015343482	<u>B23K 13 /-</u>	<u>B63B 21 /-</u>	2018266554	<u>C07C 29 /-</u>	2020203632
<u>B01D 53 /-</u>	2015332097	2018367351	2019210550	2017242105	2020203968
2015367272	<u>B25J 9 /-</u>	<u>B63B 32 /-</u>	<u>B65G 1 /-</u>	<u>C07C 31 /-</u>	<u>C07D 411 /-</u>
<u>B01D 67 /-</u>	2020201348	2016222303	2016352866	2017242105	2018306606
2015387128	<u>B29C 33 /-</u>	<u>B63B 35 /-</u>	2020201348	<u>C07D 205 /-</u>	<u>C07D 413 /-</u>
<u>B01D 69 /-</u>	2020200063	2018367351	<u>B65G 43 /-</u>	2018318379	2017244864
2015387128	<u>B29C 43 /-</u>	<u>B63B 7 /-</u>	2017444294	<u>C07D 207 /-</u>	2019221568
<u>B01D 71 /-</u>	2017353824	2018326424	<u>B65G 47 /-</u>	2016290987	2020203630
2015387128	<u>B29C 59 /-</u>	<u>B63G 8 /-</u>	2017444294	2018306606	2020203632
<u>B01J 20 /-</u>	2017353824	2018326424	<u>B66C 23 /-</u>	<u>C07D 211 /-</u>	2020203968
2015367272	2020200063	<u>B64C 13 /-</u>	2016330142	2016290987	2017244864
<u>B01J 39 /-</u>	<u>B29C 70 /-</u>	2018307808	<u>B66D 1 /-</u>	<u>C07D 213 /-</u>	2018306606
2015367272	2016203032	<u>B64C 39 /-</u>	2016330142	2018306606	2020203630
		2019204882		<u>C07D 215 /-</u>	2020203632
				2016327603	2020203968
					<u>C07D 471 /-</u>
					2016327603

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2017246460					
2020203630	2016340763	2016251453	2019204882	<u>E21B 23 /-</u>	2019204176
2020203632					
2020203968	<u>C08F 20 /-</u>	<u>C25C 3 /-</u>	<u>E02F 9 /-</u>	2015414102	<u>F21V 29 /-</u>
<u>C07D 487 /-</u>	2016330626	2018291989	2019213312	<u>E21B 33 /-</u>	2019204176
2017244864	<u>C08G 64 /-</u>	<u>C25C 5 /-</u>	<u>E03C 1 /-</u>	2015414102	<u>F21V 5 /-</u>
2018209006				2015416689	
<u>C07D 495 /-</u>	2016316977	2018291989	2016305489	2016218967	2019204176
	<u>C08G 65 /-</u>	<u>D03J 1 /-</u>	2019261680	<u>E21B 34 /-</u>	<u>F21V 8 /-</u>
2018209006					
<u>C07D 498 /-</u>	2016316977	2016280358	<u>E04D 1 /-</u>	2015416689	2020204136
	<u>C08J 7 /-</u>	<u>D04B 35 /-</u>	2015389616	<u>E21B 43 /-</u>	<u>F24F 13 /-</u>
2016369528					
2018317804	2016249906	2016280358	<u>E04D 3 /-</u>	2018428499	2015246127
<u>C07D 513 /-</u>	<u>C12M 1 /-</u>	<u>D04H 1 /-</u>	2015389616	<u>E21B 7 /-</u>	<u>F41C 23 /-</u>
2017244864	2016297895	2016280451	<u>E04F 19 /-</u>	2018421310	2016322005
<u>C07D 519 /-</u>	<u>C12N 1 /-</u>	<u>D05B 67 /-</u>	2015246127	2018421311	<u>G01B 11 /-</u>
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 B01J 41/00 (2006.01)
 B01J 41/05 (2017.01)
 B01J 41/08 (2017.01)
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 (51) Int. Cl.
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(The name in parentheses is that of the opponent)

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2003230282 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2003236506 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

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2003256746 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2003265748 Gecoleng Aktiengesellschaft The patent has been assigned to **Airdeck Building Concepts NV**

Assignments Registered

2003270566 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2003271103 Takeda Pharmaceutical Company Limited The patent has been assigned to **CELLTRION ASIA PACIFIC PTE. LTD.**

2003285029 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

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2004203459 Holyoake Industries Limited The patent has been assigned to **Price Holyoake (NZ) Limited**

2004212899 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

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2004231212 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

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2004249282 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2004251782 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2004258980 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2004278745 KCI Licensing, Inc.; Eriksson, Elof The patent has been assigned to **3M Innovative Properties Company**

2004283726 Covidien AG The patent has been assigned to **KPR U.S., LLC**

2005200886 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2005202706 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

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2006200890 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

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2006201353 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

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2006233267 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2006239197 Webb, Spencer; GBS Positioner, LLC The patent has been assigned to **AQYR TECHNOLOGIES, INC.**

2006241288 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2006241307 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

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2007206054 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2007212480 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2007214292 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

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Assignments Registered

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2007234052 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2007240235 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2007297578 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

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2007297654 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2007297655 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2007297670 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2007304425 APR Applied Pharma Research S.A. The patent has been assigned to **SPEPHARMA AG**

2007348492 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2007353396 Capon, Daniel The patent has been assigned to **Biomolecular Holdings LLC**

2007353878 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2008200049 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2008200484 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

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2008201691 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2008202237 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2008202973 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

Assignments Registered

2008203081 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2008203166 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2008207623 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2008209626 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2008216781 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

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2008216870 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2008216871 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2008219034 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2008251426 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2008256921 Reg Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2008259372 Nutrinia Ltd. The patent has been assigned to **Elgan Pharma Ltd**

2008288966 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2008304180 Reg Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2008310622 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2008324814 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2008329627 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2008334050 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2008347284 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2009202064 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2009214439 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009221772 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2009221774 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2009222109 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

Assignments Registered

2009223219 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009223234 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009236475 Parker Hannifin Filtration (US), Inc. The patent has been assigned to **Parker-Hannifin Corporation**

2009242535 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009251242 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009256128 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2009268518 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009279487 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009293176 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009293296 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2009313898 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009316703 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009329970 Reg Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2009330157 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009330210 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2009335121 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2009354167 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2010200409 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2010200662 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2010200914 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2010202092 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2010202752 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2010219419 Holyoake Industries Limited The patent has been assigned to **Price Holyoake (NZ) Limited**

2010224311 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2010224379 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2010236113 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2010241448 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

Assignments Registered

2010257431 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

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2011201729 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2011202663 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

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2011213852 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2011220740 Clarcor Inc. The patent has been assigned to **Parker-Hannifin Corporation**

2011224240 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2011224242 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2011226935 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

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2011253694 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2011253698 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2011254022 Clarcor Air Filtration Products, Inc. The patent has been assigned to **Parker-Hannifin Corporation**

2011265512 Cardinal Health Ireland Unlimited Company The patent has been assigned to **Cardinal Health 529, LLC**

2011278982 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2012202211 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2012202212 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2012203149 Yetimo International Pty Ltd The patent has been assigned to **Golden Bear Enterprises Pty Ltd**

2012216809 Covidien LP The patent has been assigned to **KPR U.S., LLC**

2012244172 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

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2012245339 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2012254926 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2012254931 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2012261793 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2012262351 World Emergency Network - Nevada, Ltd. The patent has been assigned to **Callyo 2009 Corp.**

2012262807 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2012275151 World Emergency Network-Nevada, Ltd. The patent has been assigned to **Callyo 2009 Corp.**

2012286555 Boudreau, Martin; Montplaisir, Christian The patent has been assigned to **Armacell Enterprise GmbH & Co. KG**

2012287136 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2012308622 Parker Hannifin Filtration (US), Inc. The patent has been assigned to **Parker-Hannifin Corporation**

2012309114 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2012323961 World Emergency Network - Nevada, Ltd. The patent has been assigned to **Callyo 2009 Corp.**

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2013205430 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2013205545 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2013205668 Wacker Neuson Production Americas LLC The patent has been assigned to **Wacker Neuson Corporation**

2013206230 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2013211456 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2013211466 Cooper-Standard Automotive, Inc. The patent has been assigned to **ContiTech Vibration Control GmbH**

2013215380 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2013237989 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2013243601 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2013243602 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2013246405 REG Life Sciences LLC The patent has been assigned to **Genomatica, Inc.**

2013254884 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2013257419 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2013257424 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

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Assignments Registered

2013270493 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

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2013315552 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2013316124 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2013344686 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2013347852 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2013364065 BioAlliance C.V.; AbGenomics International Inc. The patent has been assigned to **AltruBio Inc.**

2013371545 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2013371549 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

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2014200805 Reg Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2014200859 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2014201981 World Emergency Network - Nevada, Ltd. The patent has been assigned to **Callyo 2009 Corp.**

2014202156 COVIDIEN AG The patent has been assigned to **Cardinal Health 529, LLC**

2014202343 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2014202472 Parker Hannifin Filtration (US), Inc. The patent has been assigned to **Parker-Hannifin Corporation**

2014202525 COVIDIEN AG The patent has been assigned to **Cardinal Health 529, LLC**

2014202563 COVIDIEN AG The patent has been assigned to **Cardinal Health 529, LLC**

2014202565 COVIDIEN AG The patent has been assigned to **Cardinal Health 529, LLC**

2014202569 COVIDIEN AG The patent has been assigned to **Cardinal Health 529, LLC**

2014203215 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2014203647 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

Assignments Registered

2014203713 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2014203804 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2014207522 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2014213512 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2014225436 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2014233492 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2014236991 World Emergency Network - Nevada, Ltd. The patent has been assigned to **Callyo 2009 Corp.**

2014242306 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2014244490 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2014253555 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2014277788 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2014277849 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2014277874 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2014280053 Eschmann Holdings Limited The patent has been assigned to **STERIS Solutions Limited**

2014292097 Stichting Katholieke Universiteit The patent has been assigned to **Stichting Radboud Universitair Medisch Centrum; Stichting Katholieke Universiteit**

2014308977 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2014318531 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2014342903 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2014360086 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2015200161 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015200669 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015201174 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015201860 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2015202016 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

Assignments Registered

2015202206 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2015202851 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015203495 COVIDIEN AG The patent has been assigned to **Cardinal Health 529, LLC**

2015203511 Parker Hannifin Filtration (US), Inc. The patent has been assigned to **Parker-Hannifin Corporation**

2015210406 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015218431 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2015218492 Toyota Motor Engineering & Manufacturing North America, Inc. The patent has been assigned to **Toyota Jidosha Kaishiki Kaisha (also trading as Toyota Motor Corporation)**

2015219312 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015221508 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015227407 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2015230820 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2015238773 Reg Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2015242957 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2015243186 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2015255154 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015255719 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015255723 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015255726 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015258308 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015268580 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2015268679 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2015268695 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015271931 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015282371 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

Assignments Registered

2015285968 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015289430 Reg Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2015292343 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015302021 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015308928 Covidien LP The patent has been assigned to **KPR U.S., LLC**

2015314994 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015315099 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015320583 Covidien LP The patent has been assigned to **KPR U.S., LLC**

2015328546 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2015333644 Covidien LP The patent has been assigned to **KPR U.S., LLC**

2016200169 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016200418 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016200425 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2016200426 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2016200952 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016201414 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2016201800 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016202313 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016203405 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016203588 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016203841 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2016208311 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016224554 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2016225853 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

Assignments Registered

2016228240 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016231470 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016231497 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2016253635 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2016262705 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016266567 tZERO Group, Inc. The patent has been assigned to **tZero IP, LLC**

2016273958 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016277595 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2016305076 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2016306667 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2017200395 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2017200596 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2017201289 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2017201597 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2017201678 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2017202683 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2017203229 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2017203336 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2017203360 REG Life Sciences, LLC The patent has been assigned to **Genomatica, Inc.**

2017203555 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2017203558 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2017206219 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2017213438 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2017213473 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

Assignments Registered

2017241895 World Emergency Network-Nevada, Ltd. The patent has been assigned to **Callyo 2009 Corp.**

2017254890 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2017261573 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2017268542 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2017306320 Beijing Jingdong Century Trading Co., Ltd.; Beijing Jingdong Shangke Information Technology Co, Ltd. The patent has been assigned to **Beijing Jingdong Qianshi Technology Co., Ltd.**

2018200097 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2018200581 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2018200815 KCI Licensing Inc. The patent has been assigned to **3M Innovative Properties Company**

2018201782 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2018202945 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2018203100 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2018203621 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2018204192 Covidien AG The patent has been assigned to **Cardinal Health 529, LLC**

2018278865 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2018278874 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2018278886 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2019200643 QIAGEN GmbH The patent has been assigned to **PreAnalytiX GmbH**

2019204533 KCI Licensing, Inc. The patent has been assigned to **3M Innovative Properties Company**

2020100425 Cripps Clark, Julianne; Abernethy Healthy Lifestyle Association Incorporated The patent has been assigned to **Cripps Clark, Julianne**

Corrigenda

In Vol 34 , No 46 , Page(s) 6569 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Algae-C Inc., Application No. 2019262112, Under INID (72) add co-inventor LEMAY, Jean-Francois

In Vol 34 , No 47 , Page(s) 6775 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Xencor, Inc., Application No. 2019255744, Under INID (72) add co-inventor BONZON, Christine

Corrigenda

In Vol 34 , No 51 , Page(s) 7371 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Wesco Distribution, Inc., Application No. 2019286280, under INID (71) correct the applicant name to WESCO Equity Corporation

In Vol 35 , No 12 , Page(s) 1882 under the heading **Assignments Before Grant, Section 113 - 2019** Under the name Smith & Nephew Asia Pacific Pte., Application No. 2019206053, under INID (71) correct the applicant to read Smith & Nephew Asia Pacific Pte. Limited

In Vol 35 , No 12 , Page(s) 2008 under the heading **Assignments Registered** Under the name Smith & Nephew Asia Pacific Pte., Application No. 2015259293, under INID (71) correct the applicant to read Smith & Nephew Asia Pacific Pte. Limited

In Vol 35 , No 14 , Page(s) 3255 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Tokamak Energy Ltd, Application No. 2019334792, under INID (54) correct the title to read Flexible HTS current leads

In Vol 35 , No 15 , Page(s) 3417 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Huawei Technologies Co., Ltd., Application No. 2018442039, Under INID (72) add co-inventor PANG, Liyun

In Vol 35 , No 3 , Page(s) 411 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name ImmunoGen, Inc.; MacroGenics, Inc., Application No. 2019294510, Under INID (72) add co-inventor JOHNSON, Leslie S.

Specifications Republished

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

- 2015286189 **Rail-Veyor Technologies Global Inc.**
- 2016208474 **Cilian AG**
- 2016299874 **Wix.com Ltd.**
- 2016314780 **Dynamic Motion, LLC**
- 2017222593 **Medos International Sarl**
- 2017397594 **Huawei Technologies Co., Ltd.**
- 2018221110 **CAFA Therapeutics Limited**
- 2019204864 **CommScope Technologies LLC; CommScope Connectivity Belgium BVBA**
- 2019214086 **Ningbo Fotile Kitchen Ware Co., Ltd.**
- 2019262112 **Algae-C Inc.**
- 2019346549 **Krystal Biotech, Inc.**