



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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5 February 2026

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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 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 application filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The Provisional application <u>number</u>	(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)
<u>Inventors 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.

1. 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.

- (43) 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.
- (44) 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.
- (4) There is a gap in volume numbering of the Australian Official Journal of Patents. The volumes are:
- 1987-2022 Volume 1 - 36
 - 2023 - Volume 57 -

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Provectus Algae Pty Ltd v v2food Pty Ltd [2026] APO 1

Patent Application: 2021247417

Title: Food colouring agents

Patent Applicant: v2food Pty Ltd

Opponent: Provectus Algae Pty Ltd

Delegate: Felix White

Decision Date: 23 January 2026

Hearing Date: 22 May 2025, in Melbourne

Catchwords: **PATENTS** – section 59 – application of algal phycoerythrin to provide colour change upon cooking in meat mimetics – priority – novelty – clear and unmistakable direction not found – inventive step – single documents outside of a technical field considered together with common general knowledge in that field – all claims lack inventive step – best method – sufficiency – support – other grounds of opposition not made out – implication of argument first pressed at the oral hearing as to costs – submissions sought on appropriateness of opportunity to amend

Representation: Counsel for the applicant: Clare Cunliffe
Patent attorney for the applicant: Paula de Bruyn, Davies Collison Cave

IP Manager for the opponent: Gint Silins (by videoconference)

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Michelle May v NUVOE PTY LTD [2026] APO 2

Patent Application:	2021102404 & 2021444203
Title:	A Portable Device Configured to Perform Processing Operations in Respect of Fluid Stored in a Container
Patent Applicant:	NUVOE PTY LTD
Requestor:	Michelle May
Delegate:	M. Umehara
Decision Date:	23 January 2026
Hearing Date:	18 November 2025, by video conference
Catchwords:	PATENTS – sections 191A & 36 – inventorship and entitlement – identification of inventive concept – contribution to the inventive concept – an idea for a desirable product does not necessarily communicate an idea consisting of all the elements of the invention – the named inventors were responsible for technical solutions – requestor was not responsible for the inventive concept – costs awarded against the requestor.
Representation:	Patent attorney for the applicant: Matthew Ward, Forward Intellectual Property Pty Ltd Counsel for the requestor: Megan Evetts Solicitor for the requestor: Banki Haddock Fiora

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Joshua Leppard v Rigging Concepts Limited [2026] APO 3

Patent Application: 2020287266

Title: A coupling device

Patent Applicant: Rigging Concepts Limited

Requestor/Opponent: Joshua Leppard

Delegate: Dr W.E. Guinea

Decision Date: 23 January 2026

Hearing Date: 6 November 2025, by videoconference

Catchwords: **PATENTS** – s36 – whether Requestor is a sole or joint inventor – whether Requestor sole or joint eligible person – Requestor joint inventor and joint eligible person – request under s36 successful – costs awarded against Applicant

Representation: Counsel for the Applicant: Peter Creighton-Selvay
Patent attorney for the Applicant: Victoria Argyle of AJ Park
Counsel for the Requestor: Jessie McKenzie
Patent attorney for the Requestor: Jane Owen of Bird & Bird

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Amir Moezzi v Romolo Lorenzo Bertani [2026] APO 4

Patent:	2018255486
Title:	Contaminant extraction in a borehole
Patentee:	Romolo Lorenzo Bertani
Requestor/Opponent:	Amir Moezzi
Delegate:	Dr W.E. Guinea
Decision Date:	28 January 2026
Hearing Date:	18 November 2025, by written submissions
Catchwords:	PATENTS – s191A(2) – whether Requestor entitled to patent – whether assignment effective – assignment ineffective – request under s191A(2) successful – costs awarded against Patentee
Representation:	Patent attorney for the Applicant: FPA Patent Attorneys Requestor was self-represented

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 20 Jan 2026 .

(71) AFRC LAB PTY LTD (21) 2026900643 (22) 26.01.2026 (54) SYSTEM AND METHOD FOR CLIMATE-NORMALIZED THERMAL PERFORMANCE VERIFICATION OF BUILDING INTERFACE ASSEMBLIES	(71) ApothAI Pty Limited. (21) 2026900647 (22) 26.01.2026 (54) WEARABLE NEURAL INTERFACE DEVICE WITH BIOFEEDBACK MONITORING, ADAPTIVE STIMULATION, AND HARDWARE-GUIDED STATE MODULATION	(71) Barba, B.; Aspinall, C.; Tyas, M.; O'Brien, O.; Leavy, B.; Starkis, M. (21) 2026900562 (22) 21.01.2026 (54) "A System and Method for Culturally-Authenticated Digital Provenance Verification of Indigenous Cultural Intellectual Property"
(71) AGRA Farming Technologies Pty Ltd; Montanari, A. (21) 2026900563 (22) 21.01.2026 (54) High-Frequency Pulsed Illumination for Energy-Efficient Plant Cultivation	(71) ApothAI Pty Limited. (21) 2026900648 (22) 26.01.2026 (54) AUTONOMOUS ROBOTIC AND AERIAL VEHICLE MESH NETWORK WITH EMOTIONAL MOVEMENT AND CO-ORDINATED BEHAVIOUR SYSTEMS	(71) BB&NE Co Pty Ltd (21) 2026900558 (22) 21.01.2026 (54) Adjustment Device
Akhil, P. see Vast Resources Pty Ltd (21) 2026900579	(71) ApothAI Pty Limited. (21) 2026900649 (22) 26.01.2026 (54) SOVEREIGN ADAPTIVE DWELLING SYSTEM WITH INTEGRATED ENVIRONMENTAL INTELLIGENCE, CLOSED-LOOP LIFE SUPPORT, AND CRISIS PROTOCOLS	(71) Bichler, C. (21) 2026900632 (22) 25.01.2026 (54) IMPROVEMENTS TO INTERNAL ROOF LINERS FOR COLLAPSIBLE STRUCTURES
(71) AMBRY, D. (21) 2026900599 (22) 23.01.2026 (54) GEAR CHANGING SYSTEMS FOR SEQUENTIAL GEARBOXES	(71) Arbortech Industries Ltd (21) 2026900597 (22) 23.01.2026 (54) CABLE LAYING APPARATUS	(71) Buck, B. (21) 2026900539 (22) 20.01.2026 (54) Integrated Battery-Powered Hydraulically Stabilized Logistics System with Reinforced High-Point-Load Transfer Interface and Specialized Machine Docking Deck for Level-Load Container Transport.
(71) ApothAI Pty Limited. (21) 2026900644 (22) 26.01.2026 (54) SYSTEMS AND METHODS FOR DISTRIBUTED, ADAPTIVE, DEVICE-LOCAL INTELLIGENCE WITH TRANSFORMATIVE STATE ELEVATION	(71) Aspinall, C. see Barba, B. (21) 2026900562	(71) Buonopane, D. (21) 2026900637 (22) 26.01.2026 (54) Title: Rider or Driver Actuated Variable Suspension Damping Control System for Dynamic Vehicle stabilisation
(71) ApothAI Pty Limited. (21) 2026900645 (22) 26.01.2026 (54) SOVEREIGN HANDHELD DEVICE ARCHITECTURE FOR LOCAL ARTIFICIAL INTELLIGENCE WITH HARDWARE-INTEGRATED IDENTITY PERSISTENCE	(71) Australian Mines Limited (21) 2026900600 (22) 23.01.2026 (54) Method of Alloy Synthesis	(71) Burgers, C. (21) 2026900564 (22) 21.01.2026 (54) Apparatus for extraction and transfer of fluid between containers
(71) ApothAI Pty Limited. (21) 2026900646 (22) 26.01.2026 (54) LOCAL MULTIMODAL CONTENT GENERATION PIPELINE FOR DEVICE-BASED ARTIFICIAL INTELLIGENCE SYSTEMS	(71) Australian Mines Limited (21) 2026900601 (22) 23.01.2026 (54) Magnesium Composite and Method of Synthesis Thereof	(71) Carpenter, D.J. (21) 2026900557 (22) 21.01.2026 (54) PIPE WITH DAMAGE INDICATOR

Provisional Applications Filed - Name Index cont'd

(71) Carter, C.
(21) 2026900651 (22) 26.01.2026
(54) Precision-Weighted Graph-Spectral
Sensor Fault Isolation System

(71) Chanel No 6 Pty Ltd
(21) 2026900555 (22) 21.01.2026
(54) Methods and Compositions for Con-
trolled Topical Scalp Treatment Using
Androgen Modulating Agents

(71) Children's Medical Research Institute
(21) 2026900606 (22) 23.01.2026
(54) AAV capsids and vectors for transduc-
tion of CNS cells

Choroomi, D.S. see Fox, D.R.
(21) 2026900550

(71) Church, G.
(21) 2026900559 (22) 21.01.2026
(54) Multi-Layer Resonant Energy Core Ar-
chitecture with Integrated Field Stabil-
isation and Control.

(71) Church, G.
(21) 2026900560 (22) 21.01.2026
(54) Modular Resonant Energy Core System

(71) Church, G.
(21) 2026900561 (22) 21.01.2026
(54) Integrated Electromagnetic Resonance
Control System

(71) Church, G.
(21) 2026900625 (22) 24.01.2026
(54) Integrated Resonant Field Propulsion
and Control System

(71) Clark, B.
(21) 2026900548 (22) 21.01.2026
(54) The Dotrix Language System

(71) coleman-metcalfe, c.
(21) 2026900621 (22) 24.01.2026
(54) load spreading interface device for sling
assisted placement of grain tarpaulins

(71) Commonwealth Scientific and Industrial
Research Organisation
(21) 2026900553 (22) 21.01.2026
(54) A polyurethane composition and a
method of producing a mulch layer for
agriculture

(71) Coney, D.; Robinson, C.
(21) 2026900571 (22) 22.01.2026
(54) King Grips – Anti#Slip Protective Foot-
wear Covers

(71) Cooper, J.
(21) 2026900598 (22) 23.01.2026
(54) Anti-Mudslide mountain living quarters
and emergency bunker

(71) Cooper, J.
(21) 2026900607 (22) 23.01.2026
(54) Logging Drones and Fence post laying
drones

(71) C Sea Solutions Pty Ltd
(21) 2026900570 (22) 22.01.2026
(54) Modified glycoside hydrolases

(71) Davies, A.
(21) 2026900615 (22) 23.01.2026
(54) Children's tuck under quilt covers- Tod-
dler Tuckies

(71) Deacon, J.
(21) 2026900590 (22) 23.01.2026
(54) Physics-Actuated Kinetic Containment
Chassis with Self-Seizing Geometry

(71) Edwards, B.
(21) 2026900556 (22) 21.01.2026
(54) Modular Folding Infrastructure Platform

(71) Elohim Technology LLC
(21) 2026900572 (22) 22.01.2026
(54) A System and Method for Ethically Gov-
erned Narrow Artificial General Intelli-
gence (NAGI) with Constitutional Mor-
al Reasoning and Human-Sovereign
Oversight

(71) ELSHERBINI, K.
(21) 2026900545 (22) 21.01.2026
(54) Sequential Low-Temperature Ultrason-
ic Processing with Optional Fermenta-
tion for Enhanced Nutrient Bioavailab-
ility in Plant-Based Beverages, Plant-
Based Frozen & Chilled Desserts and
Savoury Foods, Plant-Based Spreads,
and Plant-Based Protein Extracts

EMTech Co. Ltd see Laytoncorp Pty Ltd
(21) 2026900546

(71) Fish, N.; Hughes, A.
(21) 2026900549 (22) 21.01.2026
(54) MODULOUVRE

(71) Fisher, M.
(21) 2026900628 (22) 25.01.2026
(54) Token-Based Deterministic Control of
Autonomous Execution Systems

(71) Fisher, M.
(21) 2026900629 (22) 25.01.2026
(54) Immutable Evidence Chain Architecture
for Autonomous System Governance
and Forensic Audit

(71) Formo Foods GmbH
(21) 2026900565 (22) 21.01.2026
(54) System and method

(71) Fox, D.R.; Choroomi, D.S.
(21) 2026900550 (22) 21.01.2026
(54) Device and Method for Positioning and
Securing Cartilage Grafts in Surgical
Procedures

(71) FRFIL IP HOLD TRUST
(21) 2026900581 (22) 22.01.2026
(54) RETAIL-AGNOSTIC SHELF RE-
PLACEMENT COORDINATION USING
DEMAND SIGNALS

Gerakis, C. see Roberts, D.
(21) 2026900642

(71) Gray, D.
(21) 2026900611 (22) 23.01.2026
(54) Solar-Referenced Temporal Harmonic
Generation System and Method

(71) Griffith University
(21) 2026900573 (22) 22.01.2026
(54) Malaria vaccine

(71) Haines, M.
(21) 2026900591 (22) 23.01.2026
(54) Cryptographic Constitution of Execut-
able Actions via Per-Instance Live-
ness-Derived Entropy (LDE)

(71) Hanes Innerwear Australia Pty Ltd
(21) 2026900668 (22) 27.01.2026
(54) Modular layered textile assemblies

(71) Hardinge, B.
(21) 2026900568 (22) 22.01.2026
(54) Liquid Cooling System for Removable
Memory Modules

(71) Harkins, J.
(21) 2026900576 (22) 22.01.2026
(54) Temporary Plumbing Valve Flushing
and Sediment Capture Apparatus

(71) HERO FINANCE PTY LTD
(21) 2026900620 (22) 24.01.2026
(54) System and Method for Account-
ant-Verified Income Certification and
Risk-Based Financial Verification

Provisional Applications Filed - Name Index cont'd

(71) Howell, R.
(21) 2026900623 (22) 24.01.2026
(54) Air Assist Surf My invention applies to the assistance for surfers and other water sport disciplines to be able to do aerial maneuvers above the top of a wave and have the ability to land the aerial maneuver more easily and often using my product, it also has potential to be used for novice surfers in positioning feet in the right position and for athlete development in high performance surfing centres. This has many benefits for multiple levels in the surfing industry and other water sport disciplines also.

HUANG, A. see HUANG, J.
(21) 2026900617

HUANG, A. see HUANG, J.
(21) 2026900617

(71) HUANG, J.; LI, S.; LI, G.; LI, Y.; HUANG, A.; HUANG, A.
(21) 2026900617 (22) 23.01.2026
(54) Insulating Glass Unit Having a Stepped Edge Profile and Manufacturing Method Thereof

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(21) 2026900549

(71) Hurd, D.
(21) 2026900635 (22) 25.01.2026
(54) Innovation luxury single serve pet food tin.

(71) Inception Consultancy Pty Ltd
(21) 2026900641 (22) 26.01.2026
(54) Human Centric Reliability Framework and Method for Predicting and Mitigating Human System Failure Modes in Task Based Environments

(71) IndyFilm
(21) 2026900624 (22) 24.01.2026
(54) Resolution-Independent Video Codec with Adaptive Wavelet Decomposition

(71) Jaggard, S.
(21) 2026900639 (22) 26.01.2026
(54) Thermal Gradient Energy Generation System Using Carbon Dioxide Phase Change

(71) Jaggard, S.
(21) 2026900656 (22) 27.01.2026
(54) Modular Thermal-Hydraulic Energy Generation System Using Phase-Change Expansion

(71) Jones, B.
(21) 2026900618 (22) 23.01.2026
(54) ENERGY-GATED POTTED SATELLITE WITH CYCLE-DETERMINISTIC SENSORS

(71) KLIMIS, A.
(21) 2026900604 (22) 23.01.2026
(54) FreshPress - Sandwich Container with Slider Divider

(71) Laytoncorp Pty Ltd; EMTech Co. Ltd
(21) 2026900546 (22) 21.01.2026
(54) Rebonded foam product

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(21) 2026900562

(71) Lee, M.
(21) 2026900613 (22) 23.01.2026
(54) REMOVABLE ENERGY MODULE ARCHITECTURE FOR ELECTRIC AIR-CRAFT

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(21) 2026900617

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(21) 2026900617

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(21) 2026900617

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(21) 2026900630

(71) Mahajan, S.; Mahajan, R.
(21) 2026900630 (22) 25.01.2026
(54) Digital Eye Wellness Monitoring System with Distance-Based Screen Control

(71) Maidment, C.; McWha, E.; Prabakar, S.
(21) 2026900638 (22) 26.01.2026
(54) A process

(71) Markham, R.
(21) 2026900569 (22) 22.01.2026
(54) Adaptive Spatiotemporal Signal Conditioning for Concealed Phenomena Detection

(71) Maxfield, D.
(21) 2026900622 (22) 24.01.2026
(54) System and Method for Secure Idea Recording, Timestamping, and Controlled Pre-Collaboration

(71) Maxfield, D.
(21) 2026900634 (22) 25.01.2026
(54) System and Method for Secure Idea Recording, Timestamping, and Controlled Pre-Collaboration

(71) Maxfield, D.
(21) 2026900655 (22) 26.01.2026
(54) Zero-Knowledge Provisional Mirror for Pre-Filing Collision Detection

(71) McHenry, M.; Woodhouse, R.
(21) 2026900627 (22) 25.01.2026
(54) A hierarchical, modular plasma-mediated system and method for agricultural resource recovery and livestock optimization.

(71) McKenzie, K.
(21) 2026900543 (22) 20.01.2026
(54) Wall Frame Stud layout Jig

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(21) 2026900638

(71) Mejian, R.
(21) 2026900472 (22) 18.01.2026
(54) CLASSICAL CONCEPTUAL PROGRAMMING LAYER

(71) Mikhael, S.
(21) 2026900633 (22) 25.01.2026
(54) Adaptive time under load cervical posture training device with delayed neuro-feedback

(71) Min, B.W.
(21) 2026900653 (22) 26.01.2026
(54) METHOD FOR ACCELERATED INDUSTRIAL MATURATION OF LIQUOR USING A 16-20% ABV PROTECTIVE RANGE AND LOW-POWER RESONANCE IN STAINLESS STEEL VESSELS

(71) Mishra, D.
(21) 2026900654 (22) 26.01.2026
(54) Multi-Modal Artificial Intelligence System and Method for Real-Time Detection of Integrity Violations in Competitive Sports

(71) Moller, P.
(21) 2026900612 (22) 23.01.2026
(54) Step Indicator

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(71) MOON ENGINEERING GROUP PTY LTD (21) 2026900662 (22) 27.01.2026 (54) Ignix Secure is an all-in-one, AI-driven outdoor security unit combining detection, deterrence, and instant communication in a single, easy-to-install device.	(71) Pestano, K. (21) 2026900505 (22) 19.01.2026 (54) UCOS City Waste Operating System (Governance Kernel)	(71) Price, R. (21) 2026900588 (22) 22.01.2026 (54) PRIVACY-PRESERVING DATA COLLABORATION SYSTEM
(71) Morrison, M. (21) 2026900216 (22) 09.01.2026 (54) PROTEIN-STABILIZED BIOCHAR SUSPENSION SYSTEM FOR MULTI-APPLICATION USE	(71) Pestano, K. (21) 2026900507 (22) 19.01.2026 (54) Waste Unit Identity and Chain-of-Custody Ledger	(71) Propanc Pty Ltd (21) 2026900535 (22) 20.01.2026 (54) Formulations and methods thereof
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(71) Murdoch University (21) 2026900614 (22) 23.01.2026 (54) Novel Oligomer Structures	(71) Pestano, K. (21) 2026900510 (22) 19.01.2026 (54) Edge-Zone Collection Node Interface Standard	(71) PROXENUS SERVICES PTY LTD (21) 2026900441 (22) 16.01.2026 (54) BULLET TRAPPING SYSTEM
(71) Murphy, L. (21) 2026900552 (22) 21.01.2026 (54) Takeaway Coffee Cup Carry Holder	(71) Pestano, K. (21) 2026900513 (22) 19.01.2026 (54) District Transfer Hub Governance & Handover Protocols	(71) Randle, G. (21) 2026900574 (22) 22.01.2026 (54) Hardware-Enforced Authority Control for Autonomous, Defence, and Safety-Critical Systems
(71) NeuroCog Pty Ltd (21) 2026900592 (22) 23.01.2026 (54) NEUR0MOD CLOSED LOOP NEUROMODULATION SYSTEM	(71) Pestano, K. (21) 2026900514 (22) 19.01.2026 (54) Multi-Modal Waste Transport Handoff Adapter (Bin-Centric)	(71) Ratnayake, C. (21) 2026900596 (22) 23.01.2026 (54) SYSTEM AND METHOD FOR PRIVACY-PRESERVING VOLUMETRIC FIT VERIFICATION UTILIZING INFRARED-REFLECTIVE PHYSICAL REFERENCE APPARATUS
(71) Nguyen, A. (21) 2026900589 (22) 23.01.2026 (54) A method and device to aid rapid filling of a bone and soft tissue defect for the purpose of haemorrhage control and cessation or for rapid bone grafting.	(71) Pestano, K. (21) 2026900515 (22) 19.01.2026 (54) Waste Intake Classification and Quality#Grading Gate	(71) REGCOR GROUP PTY LTD (21) 2026900650 (22) 26.01.2026 (54) SIMGUARD
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(71) Olcayto, J. (21) 2026900608 (22) 23.01.2026 (54) Hygienic Fluid Delivery System with Residue-Mitigating Sloped Conduit	(71) Pestano, K. (21) 2026900518 (22) 19.01.2026 (54) Feedstock Handoff Interfaces for Circular Systems	Robinson, C. see Coney, D. (21) 2026900571
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(71) SaluStory Pty Ltd
(21) 2026900580 (22) 22.01.2026
(54) A SYSTEM FOR MONITORING AND MANAGEMENT OF WELLNESS, DEVELOPMENT, SICKNESS, AND MEDICATION MANAGEMENT OF A USER AND METHOD THEREOF

(71) Shaw, S.; Taylor, K.
(21) 2026900659 (22) 27.01.2026
(54) Pi Gear Drift - Low#Power Timing#Driven Cybersecurity Architecture

(71) Singleton, E.
(21) 2026900554 (22) 21.01.2026
(54) EAS 5T - Integrated Neural Mesh and Switched Reluctance Drive System for Level 5 Precision in Heavy Earthmoving Machinery

(71) Solar Sailor Pty Ltd
(21) 2025906745 (22) 23.12.2025
(54) Autonomous Surface Vessel

(71) Solspan Pty Ltd
(21) 2026900660 (22) 27.01.2026
(54) Air-Cooled Solar Roof System

(71) Spark, I.
(21) 2026900587 (22) 22.01.2026
(54) Improved Braking System for Heavy Trailers

(71) STA Holdings Pty Ltd
(21) 2026900626 (22) 24.01.2026
(54) SPRING ARRANGEMENT

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(21) 2026900562

(71) STRKNET
(21) 2026900207 (22) 09.01.2026
(54) DISTRIBUTED INFRASTRUCTURE COORDINATION NETWORK STATE ARBITRATION NETWORK

(71) Surface Solution Systems Pty Ltd
(21) 2026900582 (22) 22.01.2026
(54) ELECTROSTATIC DISCHARGE (ESD) COATING COMPOSITIONS, SYSTEMS, KITS AND METHODS

(71) SWI (ES) Pty Ltd
(21) 2026900538 (22) 20.01.2026
(54) Vehicle Security Gate

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(21) 2026900659

(71) TG Metals Tech Pty Ltd
(21) 2026900583 (22) 22.01.2026
(54) A METHOD FOR RECOVERY OF LITHIUM MINERALS FROM LITHIUM BEARING ORES

(71) The University of Sydney
(21) 2026900609 (22) 23.01.2026
(54) Bio-waste derived functionalised carbon aerogel for CO2-captured concrete structures

(71) The University of Sydney
(21) 2026900657 (22) 27.01.2026
(54) Instrumented spinal surgery tool

(71) Thort Werx Pty Ltd
(21) 2026900544 (22) 21.01.2026
(54) SECURE PROCESSING IN THWITRS ENVIRONMENTS: ARCHITECTURE, CRYPTOGRAPHIC SERVICES, AND PROTECTED DISPLAY SYSTEMS

(71) Thort Werx Pty Ltd
(21) 2026900567 (22) 21.01.2026
(54) THWITRS Computer Paint, Video Editing, AI-Accessible Component Library, Rights Management, and Real-Time Texture Generation Systems

(71) Tomisich, M.
(21) 2026900241 (22) 10.01.2026
(54) BEHAVIOUR-AWARE CANINE TRAINING AND SAFETY SYSTEM USING PREDICTIVE THREAT SCORING AND AUTOMATED INTERVENTION DELIVERY

(71) Tower Garage Doors Pty Ltd
(21) 2026900577 (22) 22.01.2026
(54) A method of assembling a garage door for installation

(71) Tran, P.
(21) 2026900584 (22) 22.01.2026
(54) Systems and Methods for Post-Execution Structural State Analysis of Rule-Governed Operational Systems

(71) Trompp, A.
(21) 2026900640 (22) 26.01.2026
(54) AetherCell™ Energy Architecture

(71) tuohy, m.
(21) 2026900578 (22) 22.01.2026
(54) System and Method for Deterring Copper Theft Through Identified Electrical Cable and Authorisation Verification

(71) tuohy, m.
(21) 2026900616 (22) 23.01.2026
(54) "System and Method for Machine-Resolvable Verification of Authorised Handling States of Electrical Cable"

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(21) 2026900562

(71) Vala, T.
(21) 2026900551 (22) 21.01.2026
(54) Lotus Activewear: Bamboo-Based Performance Sportswear and Methods of Manufacture

(71) Vast Resources Pty Ltd; Akhil, P.
(21) 2026900579 (22) 22.01.2026
(54) Chemically Synthesized Nature-Identical Terpenoid Compounds and Methods for Controlling Fusarium oxysporum f. sp. cubense Tropical Race 4 in Banana Plants

(71) Vesperion Pty Ltd
(21) 2026900603 (22) 23.01.2026
(54) PRE-EXECUTION AUTHORITY GATING FOR AUTHORITATIVE STATE TRANSITIONS AND CONTINUATIONS IN MULTI-ACTOR SYSTEMS

(71) Victoria Kirin Pty Ltd
(21) 2026900540 (22) 20.01.2026
(54) System and Method for Cryptographically Enforced Isolation of AI Recommendations from Executable Transactions in Financial Systems

(71) WGSL Group Pty Ltd
(21) 2026900631 (22) 25.01.2026
(54) Centralised Food Safety & Traceability Data Compliance Management Process

(71) Williamson, J.
(21) 2026900636 (22) 25.01.2026
(54) A System and Method for Recursive Signal Persistence in Deep Neural Architecture

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(21) 2026900627

(71) Woodward, R.
(21) 2026900605 (22) 23.01.2026
(54) Integrated System for Mobile Bamboo Valorization, Decentralized Manufacturing, and Golden Ratio Logistics

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(71) Woodward, R.
(21) 2026900610 (22) 23.01.2026
(54) Lollypop Scrubber™ – Open-Source
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Reactor with Integrated Waste-Derived
Graphene/Nanotube Super-Battery

(71) XORIA LIMITED
(21) 2026900594 (22) 23.01.2026
(54) FIRST AID KIT COMPLIANCE MAN-
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2026900557	Carpenter, D.J.	2026900627	McHenry, M.; Woodhouse, R.
2026900558	BB&NE Co Pty Ltd	2026900628	Fisher, M.
2026900559	Church, G.	2026900629	Fisher, M.
2026900560	Church, G.	2026900630	Mahajan, S.; Mahajan, R.
2026900561	Church, G.	2026900631	WGSL Group Pty Ltd
2026900562	Barba, B.; Aspinall, C.; Tyas, M.; O'Brien, O.; Leavy, B.; Starkis, M.	2026900632	Bichler, C.
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2026900564	Burgers, C.	2026900634	Maxfield, D.
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2026900569	Markham, R.	2026900638	Maidment, C.; McWha, E.; Prabakar, S.
2026900570	C Sea Solutions Pty Ltd	2026900639	jaggard, s.
2026900571	Coney, D.; Robinson, C.	2026900640	Trompp, A.
2026900572	Elohim Technology LLC	2026900641	Inception Consultancy Pty Ltd
2026900573	Griffith University	2026900642	Roberts, D.; Gerakis, C.
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2026900662	MOON ENGINEERING GROUP PTY LTD
2026900668	Hanes Innerwear Australia Pty Ltd

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Applications listed below were processed through the Patent Office Canberra during the period ending 20 Jan 2026 .

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

(71) Abiomed, Inc. (21) 2026200450 (22) 22.01.2026 (54) Dual hub introducer sheath	(71) Aristocrat Technologies Australia Pty Limited (21) 2026200448 (22) 22.01.2026 (54) A GAMING MACHINE AND A METHOD OF OPERATING A GAMING MACHINE	(54) Pyridine derivatives with N-linked cyclic substituents as cGAS inhibitors
(71) Acres Technology (21) 2026200490 (22) 23.01.2026 (54) Game Performance Determination by Incremental Revenue	(71) Armata Pharmaceuticals, Inc. (21) 2026200437 (22) 22.01.2026 (54) Bacteriophage for treatment and prevention of bacteria-associated cancers	(71) Boehringer Ingelheim Pharma GmbH & Co. KG; Boehringer Ingelheim Vetmedica GmbH (21) 2026200540 (22) 27.01.2026 (54) Anthelmintic aza-benzothiophene and aza-benzofuran compounds
(71) ADDVERB TECHNOLOGIES LIMITED (21) 2026200524 (22) 26.01.2026 (54) MOBILE ROBOTIC SYSTEM AND METHOD FOR SORTATION USING THEREOF	(71) Atossa Therapeutics, Inc. (21) 2026200417 (22) 21.01.2026 (54) SUSTAINED RELEASE COMPOSITIONS OF ENDOXIFEN	Boehringer Ingelheim Vetmedica GmbH see Boehringer Ingelheim Pharma GmbH & Co. KG (21) 2026200540
(71) Affimed GmbH (21) 2026200541 (22) 27.01.2026 (54) NK cell engaging antibody fusion constructs	(71) Averta Medical, Inc. (21) 2026200501 (22) 23.01.2026 (54) Devices and methods for anchoring a sheath in a tissue cavity	Boston Scientific Medical Device Limited see Boston Scientific Scimed Inc. (21) 2026200459
(71) Amgen Inc. (21) 2026200446 (22) 22.01.2026 (54) Drug delivery device with temperature measurement and related method	(71) Ayonz Pty Limited (21) 2026200479 (22) 23.01.2026 (54) Kettle	(71) Boston Scientific Scimed Inc.; Boston Scientific Medical Device Limited (21) 2026200459 (22) 22.01.2026 (54) Dual cavity hemostasis valve hub for introducer sheaths
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(71) Aristocrat Technologies Australia Pty Limited (21) 2026200441 (22) 22.01.2026 (54) LIGHTING DISPLAY ASSEMBLY FOR A GAMING MACHINE	(71) Blackhawk Network, Inc. (21) 2026200504 (22) 23.01.2026 (54) System and method for providing a security code	(71) Capital One Services, LLC (21) 2026200505 (22) 23.01.2026 (54) Systems and methods for increased efficiency and reliability of contactless card transactions
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(54) Pharmaceutical composition comprising FXR agonist and GLP-1 receptor agonist	Cosstick, J. see Cosstick, J. (21) 2026200444	(54) Dual Generative Agent Artificial Intelligence System Governed by a Unified Neural Control Network
(71) Caterpillar Global Mining Equipment LLC (21) 2026200510 (22) 23.01.2026 (54) RETENTION SYSTEM FOR RETAINING DECK BUSHING OF DRILLING MACHINE	(71) Cosstick, J.; Cosstick, J. (21) 2026200444 (22) 22.01.2026 (54) SYSTEM AND METHOD FOR CRYPTOGRAPHIC STATE GATING AND DETERMINISTIC EXECUTION CONTROL IN NON-DETERMINISTIC COMPUTING ENVIRONMENTS	(71) Dometic Sweden AB (21) 2026200422 (22) 21.01.2026 (54) A canopy assembly
(71) CATERPILLAR INC. (21) 2026200425 (22) 21.01.2026 (54) ENERGY TRANSFER SYSTEM CONFIGURABLE BETWEEN CHARGING MODE AND POWERING MODE	(71) CSI Energy Storage Co., Ltd.; CSI Energy Storage Technology (Dafeng) Co., Ltd. (21) 2026200543 (22) 27.01.2026 (54) Method for determining energy storage revenue, electronic device and computer storage medium	(71) Ecolab USA Inc. (21) 2026200461 (22) 22.01.2026 (54) Solid detergent dispenser for a washing machine
(71) CATERPILLAR INC. (21) 2026200476 (22) 23.01.2026 (54) Work machine ground engaging tool wear and loss detection system and method	CSI Energy Storage Technology (Dafeng) Co., Ltd. see CSI Energy Storage Co., Ltd. (21) 2026200543	(71) Efficient Technologies, Inc. (21) 2026200509 (22) 23.01.2026 (54) Autonomous baggage device
(71) Chan Zuckerberg Biohub, Inc.; The Board of Trustees of the Leland Stanford Junior University (21) 2026200454 (22) 22.01.2026 (54) High-complexity synthetic gut bacterial communities	(71) Cutiss AG (21) 2026200401 (22) 20.01.2026 (54) Methods And Systems For Producing Skin Grafts	(71) Equifax Inc. (21) 2026200494 (22) 23.01.2026 (54) Systems and methods for interaction stacking detection
(71) Chr. Hansen A/S (21) 2026200508 (22) 23.01.2026 (54) Composition comprising biofilm forming bacillus	(71) Dcbel Inc. (21) 2026200416 (22) 21.01.2026 (54) CONVERTER WITH POWER MANAGEMENT SYSTEM FOR HOUSEHOLD USERS TO MANAGE POWER BETWEEN DIFFERENT LOADS INCLUDING THEIR ELECTRIC VEHICLE	(71) Equifax Inc. (21) 2026200551 (22) 27.01.2026 (54) Entity identification and entity attribute verification using large language models
(71) Chugai Seiyaku Kabushiki Kaisha (21) 2026200463 (22) 22.01.2026 (54) Anti-HLA-DQ2.5 antibody and its use for the treatment of celiac disease	(71) Deere & Company (21) 2026200443 (22) 22.01.2026 (54) Work machine with material management during grading operations	(71) F. Hoffmann-La Roche AG (21) 2026200513 (22) 23.01.2026 (54) Enhancement of nucleic acid polymerization by aromatic compounds
(71) CNH Industrial America LLC; CNH Industrial Belgium N.V. (21) 2026200536 (22) 27.01.2026 (54) Bi-directional auger for an accumulator assembly	(71) Deere & Company (21) 2026200499 (22) 23.01.2026 (54) Saw head with autonomous stump treatment system	(71) FIGMA, INC. (21) 2026200537 (22) 27.01.2026 (54) GENERATING CONTROLS FOR MODIFYING VISUAL CONTENT IN COMPUTING SYSTEMS BASED ON GENERATIVE MODELS
CNH Industrial Belgium N.V. see CNH Industrial America LLC (21) 2026200536	(71) Deere & Company (21) 2026200534 (22) 27.01.2026 (54) Agricultural sprayer link assembly field of the disclosure	(71) Fisher & Paykel Healthcare Limited (21) 2026200412 (22) 21.01.2026 (54) Systems and methods of detecting incorrect connections in a humidification system
(71) Commonwealth Scientific and Industrial Research Organisation (21) 2026200449 (22) 22.01.2026 (54) PROCESS FOR REGENERATING A LIQUID ABSORBENT	(71) Dolby Laboratories Licensing Corporation (21) 2026200462 (22) 22.01.2026 (54) System and tools for enhanced 3D audio authoring and rendering	(71) FISHER & PAYKEL HEALTHCARE LIMITED (21) 2026200411 (22) 21.01.2026 (54) WATER OUT ALARM
(71) COMPOSITE TECHNOLOGY R & D PTY LIMITED (21) 2026200418 (22) 21.01.2026 (54) ADDITIVELY MANUFACTURED METAL CASINGS	(71) DOLOS IP Pty Ltd (21) 2026200460 (22) 22.01.2026	(71) Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V. (21) 2026200547 (22) 27.01.2026

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(54) Fractional sample interpolation for reference picture resampling

(71) Galderma Holding SA; Ipsen Biopharm Limited

(21) 2026200406 (22) 21.01.2026

(54) Liquid botulinum toxin composition for treating moderate to very severe glabellar lines and lateral canthal lines

(71) GFB (ABC), LLC

(21) 2026200453 (22) 22.01.2026

(54) Pyridazinones and methods of use thereof

(71) GLxT Holdings, LLC

(21) 2026200439 (22) 22.01.2026

(54) Systems and methods for electrical earthing systems

(71) GRAIL, INC

(21) 2026200404 (22) 21.01.2026

(54) METHYLATION MARKERS AND TARGETED METHYLATION PROBE PANEL

(71) Henderson, S.

(21) 2026200403 (22) 20.01.2026

(54) Multi-Agent Execution Governance System with Suppression-First Risk Control and Fault-Tolerant Orchestration

Higherdose LLC see Shenzhen Rainbow Light Medical Equipment Co., Ltd.

(21) 2026200532

(71) HONEYWELL INTERNATIONAL INC.

(21) 2026200424 (22) 21.01.2026

(54) TECHNIQUES FOR CONTAINING BATTERY THERMAL RUNAWAY

(71) Hopkins, C.

(21) 2026200402 (22) 20.01.2026

(54) Multi-Modal Sensor Apparatus for Extended Longevity Condition Monitoring in Restricted Access Environments

(71) Hyder, M.

(21) 2026200526 (22) 26.01.2026

(54) Ergonomic Toilet Comfort System with Multi-Zone Foot Support and Cushioned Seat Attachment

(71) IGT

(21) 2026200535 (22) 27.01.2026

(54) PRIVACY PRESERVING DISTRIBUTED ENCRYPTION SCHEME FOR RESPONSIBLE GAMING SYSTEMS

(71) Illinois Tool Works Inc.

(21) 2026200419 (22) 21.01.2026

(54) Fastener driving tool

(71) Illumina, Inc.

(21) 2026200471 (22) 22.01.2026

(54) Universal Short Adapters With Variable Length Non-Random Unique Molecular Identifiers

(71) IMMUNIS, INC.

(21) 2026200528 (22) 27.01.2026

(54) Methods of preparation of secretomes, and uses thereof

(71) ImmunityBio, Inc.

(21) 2026200516 (22) 23.01.2026

(54) Multi-chain chimeric polypeptides and uses thereof

(71) IMMUNITYBIO, INC.

(21) 2026200518 (22) 23.01.2026

(54) METHOD OF TREATING PANCREATIC CANCER

(71) Incyte Corporation

(21) 2026200410 (22) 21.01.2026

(54) TOPICAL TREATMENT OF VITILIGO BY A JAK INHIBITOR

(71) Ingram Micro Inc.

(21) 2026200521 (22) 23.01.2026

(54) SYSTEM AND METHOD OF DIGITAL PRODUCT ONBOARDING AND DISTRIBUTION USING THE CLOUD SERVICE BROKERAGE INFRASTRUCTURE

(71) Intellia Therapeutics, Inc.

(21) 2026200415 (22) 21.01.2026

(54) Modified guide RNAs for gene editing

(71) Intuit Inc.

(21) 2026200408 (22) 21.01.2026

(54) Post-quantum multitenant key derivation

(71) Intuit Inc.

(21) 2026200413 (22) 21.01.2026

(54) Two-stage cross-encoder architecture for text retrieval systems

Ipsen Biopharm Limited see Galderma Holding SA

(21) 2026200406

(71) Iron Grip Holdings Pty Limited

(21) 2026200438 (22) 22.01.2026

(54) Agricultural opener assembly

(71) ITERABLE, INC.

(21) 2026200542 (22) 27.01.2026

(54) Techniques for segmenting users based on user behaviors across electronic communication channels

(71) Jaguar Land Rover Limited

(21) 2026200474 (22) 23.01.2026

(54) Drive mode control

(71) johnson-monier, d.

(21) 2026200472 (22) 23.01.2026

(54) Helix- Prime low rpm thermal expansion system

KATO, Y. see Spa Garage Co. Ltd

(21) 2026200495

(71) Kenvue Brands LLC

(21) 2026200435 (22) 22.01.2026

(54) Device for supplying a composition to a pressurized deposition system

(71) Koninklijke Nederlandse Akademie van Wetenschappen

(21) 2026200493 (22) 23.01.2026

(54) Culture media for stem cells

(71) Krafft Industries LLC

(21) 2026200522 (22) 24.01.2026

(54) Smart containers

(71) LG Electronics Inc.

(21) 2026200430 (22) 22.01.2026

(54) IMAGE/VIDEO ENCODING/DECODING METHOD AND DEVICE

(71) LG Electronics Inc.

(21) 2026200491 (22) 23.01.2026

(54) HEAT EXCHANGER AND MANUFACTURING METHOD OF HOME APPLIANCE INCLUDING THE HEAT EXCHANGER

(71) LG Electronics Inc.

(21) 2026200507 (22) 23.01.2026

(54) Robot cleaner station

(71) LG Energy Solution, LTD.

(21) 2026200465 (22) 22.01.2026

(54) Method and system for battery abnormality detection through artificial neural network battery model based on field data

(71) Li, L.

(21) 2026200502 (22) 23.01.2026

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(54) VIRTUAL RESOURCE EARLY-WARNING PROCESSING METHOD, RELATED DEVICE, AND MEDIUM

Lyu, S. see Wang, Z.
(21) 2026200515

(71) Mat & Kin Pty Ltd
(21) 2026200523 (22) 24.01.2026
(54) ARTICLE OF FURNITURE

(71) medmix Switzerland AG
(21) 2026200451 (22) 22.01.2026
(54) AUTOINJECTOR

(71) MERCK PATENT GMBH
(21) 2026200481 (22) 23.01.2026
(54) 4-(imidazo[1,2-a]pyridin-3-yl)-pyrimidine derivatives

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2026200447 (22) 22.01.2026
(54) ELECTRIC WORKING DEVICE AND ELECTRIC MOWING DEVICE

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2026200478 (22) 23.01.2026
(54) TERMINAL ASSEMBLY, BATTERY PACK, AND ELECTRIC POWER TOOL SYSTEM

(71) Net-Thunder, LLC
(21) 2026200436 (22) 22.01.2026
(54) AUTOMATICALLY DEPLOYED INFORMATION TECHNOLOGY (IT) SYSTEM AND METHOD WITH ENHANCED SECURITY

(71) Netzsch-Feinmahltechnik GmbH
(21) 2026200530 (22) 27.01.2026
(54) Agitator mill and method for assembly and dismantling a grinding vessel bottom of an agitator mill

(71) Newcrest Mining Limited
(21) 2026200520 (22) 23.01.2026
(54) Mining method

(71) New Medtek Devices Pty Ltd
(21) 2026200452 (22) 22.01.2026
(54) Method and apparatus for rectal anaesthesia

(71) NEW ZEALAND FOOD RESEARCH LABORATORIES LIMITED
(21) 2026200423 (22) 21.01.2026
(54) A Digestive Enzyme Composition and Its Preparation Method

(71) Nextracker LLC
(21) 2026200550 (22) 27.01.2026
(54) Systems and Methods for Split-Cell and Multi-Panel Photovoltaic Tracking Control

(71) Noctrix Health, Inc.
(21) 2026200469 (22) 22.01.2026
(54) Peripheral nerve stimulation for restless legs syndrome

(71) NOMURA RESEARCH INSTITUTE, LTD.
(21) 2026200531 (22) 27.01.2026
(54) Transportation ticketing system

(71) OneHealthCompany, Inc.
(21) 2026200456 (22) 22.01.2026
(54) Treatment of canine cancers

(71) Orion Corporation
(21) 2026200399 (22) 20.01.2026
(54) TEAD INHIBITORS

(71) Perez, S.
(21) 2026200527 (22) 27.01.2026
(54) Integrated Process for Resource Recovery and Reclamation of Oil Sands Tailings

(71) Pfizer Inc.
(21) 2026200529 (22) 27.01.2026
(54) Methods, therapies and uses for treating cancer

(71) PRECISION METALS QUEANBEYAN PTY LTD
(21) 2026200546 (22) 27.01.2026
(54) DATA CENTRE CONSTRUCTION SYSTEM AND METHOD

(71) Progenics Pharmaceuticals, Inc.
(21) 2026200506 (22) 23.01.2026
(54) Methods of making prostate cancer treatment decisions

(71) QEDMA Quantum Computing Ltd.
(21) 2026200445 (22) 22.01.2026
(54) Methods and systems for characterization free zero noise extrapolation

(71) QEDMA Quantum Computing Ltd.
(21) 2026200497 (22) 23.01.2026
(54) Method for measuring an observable on a quantum computing device

(71) Raygen Resources Pty Ltd
(21) 2026200483 (22) 23.01.2026
(54) LOW COST DISPATCHABLE SOLAR POWER

(71) Regeneron Pharmaceuticals, Inc.
(21) 2026200511 (22) 23.01.2026
(54) TROPISM-MODIFIED RECOMBINANT VIRAL VECTORS AND USES THEREOF FOR THE TARGETED INTRODUCTION OF GENETIC MATERIAL INTO HUMAN CELLS

(71) ResMed Pty Ltd
(21) 2026200487 (22) 23.01.2026
(54) METHODS AND APPARATUS FOR RESPIRATORY THERAPY

(71) Sage Products, LLC
(21) 2026200407 (22) 21.01.2026
(54) Patient transport apparatus and method

(71) Sage Products, LLC
(21) 2026200432 (22) 22.01.2026
(54) Cushioned support system for heel ulcer prevention

(71) Sandvik Mining and Construction Oy
(21) 2026200426 (22) 21.01.2026
(54) INTERCHANGEABLE ENERGY DEVICE FOR ELECTRIC VEHICLE

(71) Sapphire Balconies Limited
(21) 2026200442 (22) 22.01.2026
(54) A Balcony

(71) Sarepta Therapeutics, Inc.
(21) 2026200489 (22) 23.01.2026
(54) Multiple exon skipping compositions for DMD

(71) Scientific Games, LLC
(21) 2026200553 (22) 27.01.2026
(54) Scratch-off lottery ticket system with multiplier feature

Shanghai Institute of Materia Medica, Chinese Academy of Science see Cascade Pharmaceuticals, Inc.
(21) 2026200428

(71) Shenzhen Rainbow Light Medical Equipment Co., Ltd.; Higherdose LLC
(21) 2026200532 (22) 27.01.2026
(54) A MULTIFUNCTIONAL SHOWER HEAD ASSEMBLY

(71) Shopify Inc.
(21) 2026200533 (22) 27.01.2026
(54) SYSTEMS AND METHODS FOR GENERATING ACCOUNT PERMISSIONS BASED ON APPLICATION PROGRAMMING INTERFACE INTERACTIONS

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(71) Shopify Inc.
(21) 2026200538 (22) 27.01.2026
(54) SYSTEMS AND METHODS FOR E-COMMERCE CHECKOUT WITH DELAY LOADING OF CHECKOUT OPTIONS

(71) SIMONELLI GROUP S.P.A.
(21) 2026200482 (22) 23.01.2026
(54) Coffee machine with display system of coffee dispensing and milk frothing parameters

(71) Snelgar, C.
(21) 2026200556 (22) 27.01.2026
(54) A wall mounted frame containing rotatable printed paper packaging to form an image

(71) Soliton, Inc.
(21) 2026200485 (22) 23.01.2026
(54) SYSTEMS, DEVICES, AND METHODS OF TREATING TISSUE AND CELLULITE BY NON-INVASIVE ACOUSTIC SUBCISION

(71) Spa Garage Co. Ltd; KATO, Y.
(21) 2026200495 (22) 23.01.2026
(54) Sauna Room

(71) Spinogenix, Inc.
(21) 2026200464 (22) 22.01.2026
(54) Solid forms of a promoter of spinogenesis

(71) Stryker Corporation
(21) 2026200429 (22) 22.01.2026
(54) System of devices with coordinated feedback

(71) Stryker Corporation
(21) 2026200503 (22) 23.01.2026
(54) Medical garment incorporating a hood with a face shield and method of assembling

(71) Stryker European Operations Limited
(21) 2026200496 (22) 23.01.2026
(54) Technique for assessing a relative pose between a surgical instrument and a functional element

(71) SUPER CROWN PTY. LTD.
(21) 2026200557 (22) 27.01.2026
(54) STABILIZED HIGH-BIOAVAILABILITY PROANTHOCYANIDIN GRAPE SEED EXTRACT COMPOSITION AND METHOD FOR PREPARING THE SAME

(71) Taiwan Fu Hsing Industrial Co Ltd
(21) 2026200421 (22) 21.01.2026
(54) ELECTRIC LOCK AND CONTROL METHOD THEREOF

(71) Techtronic Cordless GP
(21) 2026200519 (22) 23.01.2026
(54) Handheld Powered Lubrication Device

(71) TE Connectivity Solutions GmbH
(21) 2026200477 (22) 23.01.2026
(54) Clamping unit for a cable preparation tool and cable preparation tool

(71) TENSAR INTERNATIONAL CORPORATION
(21) 2026200468 (22) 22.01.2026
(54) System and method for detecting sub-grade deformation

(71) The Bionics Institute of Australia
(21) 2026200427 (22) 21.01.2026
(54) Electrical apparatus and methods for an eye

The Board of Trustees of the Leland Stanford Junior University see Chan Zuckerberg Biohub, Inc.
(21) 2026200454

(71) The Boeing Company
(21) 2026200398 (22) 20.01.2026
(54) Hybrid thermoset and thermoplastic composite airplane wings employing thermoplastic co-bonding

(71) The Chemours Company FC, LLC
(21) 2026200409 (22) 21.01.2026
(54) STABILIZED FLUOROOLEFIN COMPOSITIONS AND METHODS FOR THEIR PRODUCTION, STORAGE AND USAGE

(71) The Hilliard Corporation
(21) 2026200466 (22) 22.01.2026
(54) Inline drive assembly for four-wheel drive vehicle

(71) THE PROCTER & GAMBLE COMPANY
(21) 2026200473 (22) 23.01.2026
(54) ORAL CARE COMPOSITIONS COMPRISING MONODENTATE AND POLYDENTATE LIGAND

(71) Tiger Tool International Incorporated
(21) 2026200539 (22) 27.01.2026
(54) ADAPTER TOOLS, SYSTEMS, AND METHODS FOR ROTATING PARTS

(71) Toshiba Energy Systems & Solutions Corporation
(21) 2026200405 (22) 21.01.2026
(54) Electrolysis system and electrolysis method

(71) Transportation IP Holdings, LLC
(21) 2026200512 (22) 23.01.2026
(54) SYSTEM AND METHOD FOR VEHICLE CONTROL

(71) VENT Systems Pty Ltd
(21) 2026200414 (22) 21.01.2026
(54) Roof ventilation and ember guard assembly and arrangement

(71) Veridium IP Limited
(21) 2026200486 (22) 23.01.2026
(54) SYSTEM AND METHOD FOR BIOMETRIC PROTOCOL STANDARDS

(71) Vertiv International GmbH
(21) 2026200431 (22) 22.01.2026
(54) SYSTEM AND METHOD FOR SIMULATION OF CHARACTERISTIC ARTIFICIAL INTELLIGENCE (AI) LOAD CONDITIONS

(71) Visy R & D Pty Ltd
(21) 2026200488 (22) 23.01.2026
(54) A Blank For A Ventilated Container

(71) Vivatis Pharma GmbH
(21) 2026200457 (22) 22.01.2026
(54) Identification and selection of a plant starting material of a plant chondroitin sulfate and hyaluronic acid, and transformation of such plant starting material to obtain ingredients for use in foods, supplements, medical devices or drugs

(71) Wang, Z.; Lyu, S.
(21) 2026200515 (22) 23.01.2026
(54) Intelligent Breast Examination Device

(71) Wave Life Sciences Ltd.
(21) 2026200223 (22) 14.01.2026
(54) Oligonucleotide compositions and methods thereof

(71) WEIHAI TRANSE VEHICLE CO., LTD.
(21) 2026200559 (22) 27.01.2026
(54) TWO-STORY ELECTRICALLY OPERATED LIFTING CARAVAN

(71) Williams, T.
(21) 2026200480 (22) 23.01.2026
(54) Inflatable booth for automobile cleaning, upkeep, and maintenance

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(71) Wonderland Switzerland AG
(21) 2026200434 (22) 22.01.2026
(54) Handle adjustment mechanism and
child crib therewith

(71) WONDERLAND SWITZERLAND AG
(21) 2026200517 (22) 23.01.2026
(54) TETHER ASSEMBLY AND SAFETY
SEAT

(71) YAMAHA HATSUDOKI KABUSHIKI
KAISHA
(21) 2026200458 (22) 22.01.2026
(54) Leaning-vehicle-traveling-data-pro-
cessing device

(71) Yao The Bard, LLC.
(21) 2026200440 (22) 22.01.2026
(54) SYSTEMS AND METHODS FOR
TRANSPOSING SPOKEN OR TEXTU-
AL INPUT TO MUSIC

(71) YI CHAO TRADING CO., LTD.
(21) 2026200525 (22) 26.01.2026
(54) FASTENING STRAP

(71) ZHEJIANG GALAXIS TECHNOLOGY
GROUP CO., LTD..
(21) 2026200514 (22) 23.01.2026
(54) UNMANNED FORKLIFT AND HAND-
LING METHOD

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2026200403	Henderson, S.	2026200466	The Hilliard Corporation
2026200404	GRAIL, INC	2026200467	Boehringer Ingelheim International GmbH
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2026200407	Sage Products, LLC	2026200470	Aristocrat Technologies, Inc.
2026200408	Intuit Inc.	2026200471	Illumina, Inc.
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2026200410	Incyte Corporation	2026200473	THE PROCTER & GAMBLE COMPANY
2026200411	FISHER & PAYKEL HEALTHCARE LIMITED	2026200474	Jaguar Land Rover Limited
2026200412	Fisher & Paykel Healthcare Limited	2026200476	CATERPILLAR INC.
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2026200416	Dcbel Inc.	2026200480	Williams, T.
2026200417	Atossa Therapeutics, Inc.	2026200481	MERCK PATENT GMBH
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2026200419	Illinois Tool Works Inc.	2026200483	Raygen Resources Pty Ltd
2026200420	Bioerativ Therapeutics Inc.	2026200484	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
2026200421	Taiwan Fu Hsing Industrial Co Ltd	2026200485	Soliton, Inc.
2026200422	Dometic Sweden AB	2026200486	Veridium IP Limited
2026200423	NEW ZEALAND FOOD RESEARCH LABORATORIES LIMITED	2026200487	ResMed Pty Ltd
2026200424	HONEYWELL INTERNATIONAL INC.	2026200488	Visy R & D Pty Ltd
2026200425	CATERPILLAR INC.	2026200489	Sarepta Therapeutics, Inc.
2026200426	Sandvik Mining and Construction Oy	2026200490	Acres Technology
2026200427	The Bionics Institute of Australia	2026200491	LG Electronics Inc.
2026200428	Cascade Pharmaceuticals, Inc.; Shanghai Institute of Materia Medica, Chinese Academy of Science	2026200492	Bayer Healthcare LLC
2026200429	Stryker Corporation	2026200493	Koninklijke Nederlandse Akademie van Wetenschappen
2026200430	LG Electronics Inc.	2026200494	Equifax Inc.
2026200431	Vertiv International GmbH	2026200495	Spa Garage Co. Ltd; KATO, Y.
2026200432	Sage Products, LLC	2026200496	Stryker European Operations Limited
2026200433	Brooks, N.	2026200497	QEDMA Quantum Computing Ltd.
2026200434	Wonderland Switzerland AG	2026200498	Brilliant Light Power, Inc.
2026200435	Kenvue Brands LLC	2026200499	Deere & Company
2026200436	Net-Thunder, LLC	2026200501	Averto Medical, Inc.
2026200437	Armata Pharmaceuticals, Inc.	2026200502	Li, L.
2026200438	Iron Grip Holdings Pty Limited	2026200503	Stryker Corporation
2026200439	GLxT Holdings, LLC	2026200504	Blackhawk Network, Inc.
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2026200442	Sapphire Balconies Limited	2026200507	LG Electronics Inc.
2026200443	Deere & Company	2026200508	Chr. Hansen A/S
2026200444	Cosstick, J.; Cosstick, J.	2026200509	Efficient Technologies, Inc.
2026200445	QEDMA Quantum Computing Ltd.	2026200510	Caterpillar Global Mining Equipment LLC
2026200446	Amgen Inc.	2026200511	Regeneron Pharmaceuticals, Inc.
2026200447	Nanjing Chervon Industry Co., Ltd.	2026200512	Transportation IP Holdings, LLC
2026200448	Aristocrat Technologies Australia Pty Limited	2026200513	F. Hoffmann-La Roche AG
2026200449	Commonwealth Scientific and Industrial Research Organisation	2026200514	ZHEJIANG GALAXIS TECHNOLOGY GROUP CO., LTD..
2026200450	Abiomed, Inc.	2026200515	Wang, Z.; Lyu, S.
2026200451	medmix Switzerland AG	2026200516	ImmunityBio, Inc.
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2026200533 Shopify Inc.
2026200534 Deere & Company
2026200535 IGT
2026200536 CNH Industrial America LLC; CNH Industrial Belgium
N.V.
2026200537 FIGMA, INC.
2026200538 Shopify Inc.
2026200539 Tiger Tool International Incorporated
2026200540 Boehringer Ingelheim Pharma GmbH & Co. KG;
Boehringer Ingelheim Vetmedica GmbH
2026200541 Affimed GmbH
2026200542 ITERABLE, INC.
2026200543 CSI Energy Storage Co., Ltd.; CSI Energy Storage
Technology (Dafeng) Co., Ltd.
2026200544 Aptella
2026200545 BRAUN GMBH
2026200546 PRECISION METALS QUEANBEYAN PTY LTD
2026200547 Fraunhofer-Gesellschaft Zur Förderung Der Ange-
wandten Forschung E.V.
2026200550 Nexttracker LLC
2026200551 Equifax Inc.
2026200553 Scientific Games, LLC
2026200556 Snelgar, C.
2026200557 SUPER CROWN PTY. LTD.
2026200559 WEIHAI TRANSE VEHICLE CO., LTD.

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
11	Application Lapsed Section 148(1)(c)
12	Application Withdrawn Section 141(1)
13	Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
14	Patent Ceased Section 143(a), or Expired
15	Patent Ceased Section 143(b)
16	Application Refused
17	Application Lapsed Reg. 22.2B(2)
18	Application Lapsed Reg. 3.2B(3),(5) or (6)
20	Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
21	Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
22	Patent Ceased Section 143A(d), or Expired
23	Patent Ceased Section 143A(e)
24	Application Lapsed Reg. 22.2E(2)
25	Application Lapsed Reg. 22.2I(2)
26	Application Lapsed Reg. 3.5AC(11)
27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified
N	Applications not Open to Public Inspection

2002

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Assignments before Grant, Section 113

2020

2020223088 SWM Luxembourg The application has been assigned to **SWM Holdco Luxembourg S.A.R.L.**

2020258980 Tableau Software, LLC The application has been assigned to **Salesforce, Inc.**

2020297445 Tableau Software, LLC The application has been assigned to **Salesforce, Inc.**

2020348667 Tableau Software, LLC The application has been assigned to **Salesforce, Inc.**

2020376980 Cora Therapeutics Inc. The application has been assigned to **Cora Nutraceuticals Inc.**

2021

2021223670 SWM Luxembourg Sarl The application has been assigned to **SWM Holdco Luxembourg S.A.R.L.**

2021231962 NKR (Cheshire) Limited The application has been assigned to **Coats Trading (UK) Limited**

2021250704 Diosynvax Ltd; The Chancellor, Masters And Scholars Of The University Of Cambridge The application has been assigned to **Diosynvax Ltd; Cambridge Enterprise Limited**

2021375077 GOULD, Adam; RAFFERTY, Christopher The application has been assigned to **Goldray Electric Pty Ltd**

2021386812 ZHEJIANG HUODE BIOENGINEERING COMPANY LIMITED The application has been assigned to **SHANGHAI HOP-STEM BIOMEDICINE CO., LTD.**

2022

2022395923 NOTTINGHAM REHAB LIMITED The application has been assigned to **Mobilitas Group Limited**

2023

2023222463 ADIVO GMBH The application has been assigned to **Zoetis Services LLC**

2023227032 MAANSHAN IRON & STEEL CO., LTD The application has been assigned to **Maanshan Iron & Steel Ltd.**

2023228993 MAANSHAN IRON & STEEL CO., LTD The application has been assigned to **Maanshan Iron & Steel Ltd.**

Assignments before Grant, Section 113

2023231494 CLEARMIND MEDICINE INC. The application has been assigned to **Clearmind Labs Corp.**

2023232363 SANYOU BIOPHARMACEUTICALS CO., LTD.; HANGZHOU ZHONGMEIHUADONG PHARMACEUTICAL CO., LTD. The application has been assigned to **HANGZHOU ZHONGMEIHUADONG PHARMACEUTICAL CO., LTD.**

2023236991 RICARDO UK LIMITED; BLUEBOX ENERGY LTD; RICARDO-AEA LIMITED The application has been assigned to **Ricardo UK Limited; Bluebox Energy Ltd**

2023287273 WUHAN HUMANWELL INNOVATIVE DRUG RESEARCH AND DEVELOPMENT CENTER LIMITED COMPANY The application has been assigned to **YICHANG HUMANWELL PHARMACEUTICAL CO., LTD; WUHAN HUMANWELL INNOVATIVE DRUG RESEARCH AND DEVELOPMENT CENTER LIMITED COMPANY**

2024

2024246392 ADIVO GMBH The application has been assigned to **Zoetis Services LLC**

2024304372 SYNERK BIOPHARMACEUTICALS LIMITED The application has been assigned to **SynerK Inc.**

2025

2025903298 NEW ZEALAND INSTITUTE FOR BIOECONOMY SCIENCE LIMITED; MCCOARD, SUSAN ANNE; HEISER, AXEL; CATTO, WARWICK DAVID The application has been assigned to **NEW ZEALAND INSTITUTE FOR BIOECONOMY SCIENCE 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.

2008

2008318262 **Norrie, P.** An application to extend the time from 14 Oct 2020 to 14 Oct 2025 in which to pay a renewal fee has been filed . Address for service - Toomey Pegg Lawyers L 8 50 Carrington St Sydney NSW 2000 AU

2014

2014202208 **Clear Digital Solutions** An application to extend the time from 18 May 2025 to 18 Feb 2026 in which to pay a renewal fee has been filed . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2014394102 **6K Inc.** An application to extend the time from 14 May 2025 to 14 Dec 2025 in which to pay a renewal fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2015

2015202220 **EKEBOL AUSTRALIA PTY LTD** An application to extend the time from 29 Apr 2025 to 29 Nov 2025 in which to pay a renewal fee

Extensions of Time, Section 223

has been filed . Address for service - Ekebol Australia Pty Ltd 1 Industrial Ave Kunda Park QLD 4556 AU

Applications Allowed - Section 223(2)

2007

2007226616 **Hydro-Dyne Engineering, Inc.** The time in which to pay a renewal fee has been extended to 14 Nov 2025 . Address for service - IP Savvy Pty Ltd L 3 257 Collins St Melbourne VIC 3000 AU

2011

2011220324 **Aquamill Five Star Pty Ltd** The time in which to pay a renewal fee has been extended to 23 Jul 2025 . Address for service - MINTER ELLISON Collins Arch, 447 Collins St Melbourne VIC 3000 AU

2012

2012201386 **Aquamill Five Star Pty Ltd** The time in which to pay a renewal fee has been extended to 23 Jul 2025 . Address for service - MINTER ELLISON Collins Arch, 447 Collins St Melbourne VIC 3000 AU

2018

2018225269 **THOMSON Licensing** The time in which to pay a renewal fee has been extended to 31 Oct 2025 . Address for service - Davies Collision Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2020

2020226393 **Schlage Lock Company LLC** The time in which to pay a renewal fee has been extended to 18 Nov 2025 . Address for service - Zone Patents Limited DX number: CX10017 Auckland DX Sort Auckland 1010 NZ

2020404480 **Xu, Y.** The time in which to pay the acceptance fee has been extended to 11 Feb 2026 . Address for service - Yuzhen Xu Ground Fl, 470 St Kilda Rd Melbourne VIC 3004 AU

2021

2021235146 **EXEL Industries** The time in which to pay a continuation fee has been extended to 12 Oct 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023

2023203221 **Van Dijk, Y.Y.; Rosenblum, R.; ROSENBLOOM, M.** The time in which to make a further application for a divisional patent has been extended to 19 Jun 2023 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

2025

2025275181 **Epirus, Inc.** The time in which to make a further application for a divisional patent has been extended to 28 Dec 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Section 223(1) Allowances

2023

2023203221 **Van Dijk, Y.Y.; Rosenblum, R.; ROSENBLOOM, M.** The time in which to gain acceptance has been extended to 22 Feb 2026

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.

2019

2019210483 A LOCK ASSEMBLY **ASSA ABLOY New Zealand Limited** The nature of the amendment is as shown in the statement(s) filed 19 Dec 2025 . Address for service - ET Intellectual Property PO Box 10 932 Wellington 6140 NZ

2019282824 Modified guide RNAs for gene editing **Intellia Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Jan 2026 . Address for service - Davies Collision Cave Pty Ltd Level 28, 500 Bourke Street MELBOURNE VIC 3000 AU

2020

2020103962 Mining apparatus **MGW Engineering Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2026 . Address for service - FB Rice Pty Ltd Level 29, 126 Phillip Street Sydney NSW 2000 AU

2020206260 Dispensing and tracking system **Apex Industrial Technologies LLC** The nature of the amendment is as shown in the statement(s) filed 22 Jan 2026 . Address for service - Phillips Ormonde Fitzpatrick PO Box 24171 Melbourne VIC 3001 AU

2020328510 Automated peritoneal dialysis device, system and method of customizing dialysate solutions **Simergent LLC** The nature of the amendment is as shown in the statement(s) filed 16 Dec 2025 . Address for service - MBIP PO Box 78 Red Hill QLD 4059 AU

2020395128 Dual sided razor **Mack-Ray, Inc.** The nature of the amendment is as shown in the statement(s) filed 23 Dec 2025 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2022

2022210826 METHOD FOR PREPARING AN ENANTIOMERICALLY ENRICHED FORM OF 3-(2-CHLOROTHIAZOL-5-YL)-8-METHYL-7-OXO-6-PHENYL-2,3-DIHYDROTHIAZOLO[3,2-A]PYRIMIDIN-4-IUM-5-OLATE **BASF SE** The nature of the amendment is as shown in the statement(s) filed 14 Jan 2026 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2023

2023233051 Storage system and method **Ocado Innovation Limited** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2024

2024287084 ON-BOARD CHARGING STATION FOR A REMOTE CONTROL DEVICE **Crown Equipment Corporation** The nature of the amendment is as shown in the statement(s) filed 16 Jan 2026 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Amendments

dress for service - BOSH IP Pty Ltd PO Box 24035 Melbourne VIC 3001 AU

Amendments Made

2015

2015209239 **Turning Point Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Sep 2025

2016

2016218931 **Corrigan, B.** The nature of the amendment is: To amend the applicant name to Brian Francis Corrigan

2018

2018406693 **Commonwealth Scientific and Industrial Research Organisation; Tianqi Lithium Kwinana Pty Ltd** The nature of the amendment is: Amend the name of the inventor to read MAREE, Suzanne Elizabeth; GHISI, Mirela; LIM, Hazel; GUO, Yafeng and MCDONALD, Robbie Gordon.

2019

2019202048 **Orica International Pte Ltd** The nature of the amendment is as shown in the statement(s) filed 08 Sep 2025

2019240609 **Consejo Nacional de Investigaciones Científicas Y Técnicas (Conicet); Fundación Articular** The nature of the amendment is: Amend the name of the inventor to read ROMO, Ana; LA COLLA, Anabela Belen; PREISEGGER, Matias Adan; BERTOLIO, Marcela Soledad; DEWEY, Ricardo Alfredo; VÁZQUEZ, Pamela Daiana; CHISARI, Andrea Nancy; RODRIGUEZ, Tania Melina and VELASCO ZAMORA, Benito Jorge

2020

2020200837 **Pieter Jan de Geeter, T.** The nature of the amendment is: To amend the applicant name to The estate of Pieter Jan de Geeter

2020273465 **Tetra Tech, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Sep 2025

2020280875 **Equinor Energy AS** The nature of the amendment is as shown in the statement(s) filed 16 Oct 2025 and 27 Oct 2025

2020285692 **EpiMedTechGlobal (EMTG)** The nature of the amendment is as shown in the statement(s) filed 30 Oct 2025

2020398382 **Sciencons AS** The nature of the amendment is as shown in the statement(s) filed 20 Aug 2025

2021

2021210595 **Covestro (Netherlands) B.V.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025

2021210596 **Covestro (Netherlands) B.V.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025

2021210598 **Covestro (Netherlands) B.V.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025

Amendments

2021210599 **Covestro (Netherlands) B.V.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025

2021272910 **Glaukos Corporation** The nature of the amendment is: Amend the name of the inventor to read GUNN, Nicholas Max; RANGEL-FRIEDMAN, Gary; HAFFNER, David Steven and JOHNSON, Andrew David.

2021441952 **GYRE THERAPEUTICS, INC.** The nature of the amendment is: Amend the name of the inventor to read LUO, Ying

2022

2022222443 **BARGE MASTER IP B.V.** The nature of the amendment is: Amend the invention title to read OFFSHORE ASSEMBLY COMPRISING A MOTION COMPENSATION PLATFORM CARRYING AN OBJECT WITH A HEIGHT OF 30-50 METRES OR MORE, AS WELL AS USE OF THE ASSEMBLY

2022224574 **BP Pulse Fleet North America Inc.** The nature of the amendment is: To amend the applicant name to BP Pulse Fleet North America Inc.

2022235535 **The United States of America, as represented by the Secretary, Department of Health and Human Services** The nature of the amendment is: To amend the applicant name to The United States of America, as represented by the Secretary, Department of Health and Human Services

2022235535 **The United States of America, as represented by the Secretary, Department of Health and Human Services** The nature of the amendment is: To amend the applicant name to The United States of America, as represented by the Secretary, Department of Health and Human Services

2022327300 **HUAWEI TECHNOLOGIES CO., LTD.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025

2022332113 **APPLE INC.** The nature of the amendment is as shown in the statement(s) filed 06 Nov 2025

2022399314 **CHUGAI SEIYAKU KABUSHIKI KAISHA; F. HOFFMANN - LA ROCHE AG** The nature of the amendment is: Amend the name of the inventor to read SOEDA, Kohei; FUKUDA, Masakazu; TAKAHASHI, Masaya; IMAI, Hirotaka; SAITOH, Satoshi; DUBOEU, Jeremy; RAVURI, Satya Krishna Kishore; KOPF, Robert; CHEN, Wei and OLTRA, Nuria Sancho

2023

2023276599 **ImageneBio, Inc.** The nature of the amendment is: To amend the applicant name to ImagenBio, Inc.

2023365199 **THE ALFRED E. MANN FOUNDATION FOR SCIENTIFIC RESEARCH** The nature of the amendment is: Amend the name of the inventor to read MECH, Brian; SHELTON, Brian Michael and TALBOT, Neil H.

2023367780 **BARINTHUS BIOTHERAPEUTICS NORTH AMERICA, INC.; THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES** The nature of the amendment is: Amend the name of the in-

Amendments

ventor to read LYNN, Geoffrey Martin; GARLISS, Christopher Martin O'Brien; ISHIZUKA, Andrew Scott and WELLES, Hugh Clarke

2024

2024201238 **Alteogen Inc.** The nature of the amendment is: Amend the invention title to read PHARMACEUTICAL COMPOSITION FOR SUBCUTANEOUS ADMINISTRATION CONTAINING HUMAN HYALURONIDASE PH20 VARIANT AND DRUG

2024220076 **Sciencons AS** The nature of the amendment is as shown in the statement(s) filed 03 Oct 2025

2024226706 **BEIJING PEKING UNIVERSITY WBL BIOTECH CO.,LTD.** The nature of the amendment is: Amend the invention title to read Monascus Mutant Strain and Method for Preparing Red Yeast Rice or Monacolin K

2024227092 **THE PROCTER & GAMBLE COMPANY** The nature of the amendment is: Amend the name of the inventor to read CURTIS, Michael, David; GROTH, Andrew, Frederic; SAGEL, Paul, Albert and ST JOHN, Samuel, James

2024234980 **OMRON CORPORATION** The nature of the amendment is: Amend the name of the inventor to read NARA, Yusuke; OGUSHI, Takahiro; SUGIOKA, Masayuki and KATO, Yutaro

2024243391 **OMRON CORPORATION** The nature of the amendment is: Amend the name of the inventor to read KATO, Yutaro; OGUSHI, Takahiro; NARA, Yusuke and SUGIOKA, Masayuki

2024245284 **CTC - CENTRO DE TECNOLOGIA CANAVIEIRA S.A.** The nature of the amendment is as shown in the statement(s) filed 15 Jan 2026

2024276789 **OMRON CORPORATION** The nature of the amendment is: Amend the name of the inventor to read OGUSHI, Takahiro; NARA, Yusuke; SUGIOKA, Masayuki; KATO, Yutaro and WANG, Ying

2024277393 **OMRON CORPORATION** The nature of the amendment is: Amend the name of the inventor to read OGUSHI, Takahiro; SUGIOKA, Masayuki; NARA, Yusuke; KATO, Yutaro and WANG, Ying

2024280537 **EMS-CHEMIE AG** The nature of the amendment is as shown in the statement(s) filed 14 Jan 2026

2024283174 **GOSWAMI, S.; DHARA, S.** The nature of the amendment is: Amend the priority details to read US 63/469,454 29 May 2023

2024288115 **ABBOTT LABORATORIES** The nature of the amendment is as shown in the statement(s) filed 05 Jan 2026

2024289928 **AGRICELLS** The nature of the amendment is: Amend the name of the inventor to read SEMACOY ALBERTINI, Maxence and VANDAMME, Vincent

2024299926 **Topaz Biosciences, Inc.** The nature of the amendment is: To amend the applicant name to Topaz Biosciences, Inc.

2024302945 **SCITECH MEDICAL INC.** The nature of the amendment is: Amend the name of the inventor to read MARRA MOREIRA, Alexander; CORDEIRO, Eduardo Jose; NUNES DE SOUSA, Jordana;

Amendments

ALMEIDA FLEURY CURADO, Luciano and DA CUNHA NETO, Melchades

2024305747 **LIGHTWAVE LOGIC, INC.** The nature of the amendment is as shown in the statement(s) filed 08 Jan 2026

2024313528 **SKYSCANNER TECHNOLOGY LIMITED** The nature of the amendment is as shown in the statement(s) filed 22 Jan 2026

2024314719 **KC8 CAPTURE TECHNOLOGIES LTD** The nature of the amendment is: To amend the applicant name to KC8 CAPTURE TECHNOLOGIES LTD

2024328330 **ROBEL BAHNBAUMASCHINEN GMBH** The nature of the amendment is: Amend the invention title to read Undercarriage for a track processing machine and track processing machine having such an undercarriage as well as method for processing a track with such a track processing machine

2024383788 **ZHEJIANG LIANKONG TECHNOLOGIES CO., LTD.; ZHEJIANG GEELY AUTOMOBILE ENGINEERING TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.** The nature of the amendment is: Amend the invention title to read SEALING ASSEMBLY OF VEHICLE, BODY ASSEMBLY OF VEHICLE, AND VEHICLE

2025

2025204768 **Aeovian Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2025

2025275247 **CHINA UNIVERSITY OF MINING AND TECHNOLOGY; XUZHOU UNIVERSITY OF TECHNOLOGY** The nature of the amendment is: Amend the invention title to read MONORAIL HOIST TRANSPORTATION ROBOT DRIVEN BY PERMANENT MAGNET AND VARIABLE FREQUENCY OF EXPLOSION-PROOF LITHIUM BATTERY

2025900209 **PEAKMEDICAL PTY LTD** The nature of the amendment is: To amend the applicant name to PEAKMEDICAL PTY LTD

2026

2026200428 **Cascade Pharmaceuticals, Inc.; Shanghai Institute of Materia Medica, Chinese Academy of Sciences** The nature of the amendment is: To amend the applicant name to Cascade Pharmaceuticals, Inc. and Shanghai Institute of Materia Medica, Chinese Academy of Sciences

2026900441 **BALLISTEX PTY LTD** The nature of the amendment is: To amend the applicant name to BALLISTEX PTY LTD

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

2012

2012266433 **BIOCORP PRODUCTION** The name of the patentee has been altered to **Biocorp Production S.A.S.**

2014

2014300981 **Roche Innovation Center Copenhagen A/S** The name of the patentee has been altered to **RICC A/S**

Amendments**2015**

2015207514 Biocorp Production The name of the patentee has been altered to **Biocorp Production S.A.S.**

2016

2016212219 Biocorp Production The name of the patentee has been altered to **Biocorp Production S.A.S.**

2016271704 Biocorp Production The name of the patentee has been altered to **Biocorp Production S.A.S.**

2016282807 Biocorp Production The name of the patentee has been altered to **Biocorp Production S.A.S.**

2016361823 Biocorp Production The name of the patentee has been altered to **Biocorp Production S.A.S.**

2017

2017341065 GlycoMimetics, Inc. The name of the patentee has been altered to **Crescent Biopharma, Inc.**

2018

2018235088 Biocorp Production The name of the patentee has been altered to **Biocorp Production S.A.S.**

2018406693 Tianqi Lithium Kwinana Pty Ltd The name of the applicant has been altered to **Commonwealth Scientific and Industrial Research Organisation; Tianqi Lithium Kwinana Pty Ltd**

2022

2022269039 Fire NDT Pty Ltd The name of the patentee has been altered to **FIRE NDT TECHNOLOGIES PTY LTD**

Applications Open to Public Inspection

Name Index

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

(71) 2. Nant Holdings IP, LLC; Tensorcom, LLC
 (11) AU-A-2025205370
 (21) 2025205370 (22) 10.07.2025
 (54) SIXTY GIGAHERTZ WIRELESS COMMUNICATION SYSTEMS
 (51) Int. Cl.
H04B 7/204 (2006.01)
H04B 7/0408 (2017.01)
H04B 7/155 (2006.01)
 (31) 63/672,986 (32) 18.07.24 (33) US
 18/982,810 16.12.24 US
 (43) 05.02.2026
 (72) Soon-Shiong, Patrick; Soe, Zaw
 (74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

(71) 2 Circle, Inc.
 (11) AU-A-2026200053
 (21) 2026200053 (22) 06.01.2026
 (54) RECONSTRUCTION AND ASSESSMENT OF PROFICIENCY IN AN INTEGRATED DEBRIEF BY A SERVER IN A NETWORK
 (51) Int. Cl.
B60R 1/00 (2022.01)
G06F 11/00 (2006.01)
G07C 5/08 (2006.01)
G07C 5/12 (2006.01)
 (43) 05.02.2026
 (62) 2020217804
 (72) HARRIS, David; GILROY, Bradford
 (74) Baxter Patent Attorneys Pty Ltd

(71) Abiomed, Inc.
 (11) AU-A-2026200387
 (21) 2026200387 (22) 20.01.2026
 (54) Medical device location and tracking system
 (51) Int. Cl.
G16H 40/20 (2018.01)
 (43) 05.02.2026
 (62) 2020256141
 (72) AGNELLO, Alessandro Simone; EICHMANN, Gregory John; LEMAY, Paul Roland
 (74) Davies Collison Cave Pty Ltd

(71) Abtis Co., Ltd.
 (11) AU-A-2026200213
 (21) 2026200213 (22) 14.01.2026
 (54) Site-specific antibody conjugation and antibody-drug conjugate as specific example thereof
 (51) Int. Cl.
C07D 207/46 (2006.01)
A61K 39/00 (2006.01)
A61K 47/65 (2017.01)
A61K 47/68 (2017.01)

A61P 35/00 (2006.01)
C07K 7/08 (2006.01)
C07K 16/28 (2006.01)
 (43) 05.02.2026
 (62) 2024203071
 (72) CHUNG, Sang Jeon; KIM, Ju Hwan; LEE, Young Geun; LEE, Tae Jin; SEO, Jin Woo
 (74) FB Rice Pty Ltd

(71) Adobe Inc.
 (11) AU-A-2025203204
 (21) 2025203204 (22) 05.05.2025
 (54) ADVANCED IMAGE TRACING FOR VECTORIZING RASTER IMAGES
 (51) Int. Cl.
G06T 11/20 (2006.01)
G06T 7/12 (2017.01)
G06T 7/13 (2017.01)
 (31) 18/774,082 (32) 16.07.24 (33) US
 (43) 05.02.2026
 (72) Anand, Shreya; Tayal, Shikhar; Jain, Shefali; Mishra, Nilesh; Singhal, Gagan
 (74) RnB IP Pty Ltd

(71) Alcon Inc.
 (11) AU-A-2026200321
 (21) 2026200321 (22) 16.01.2026
 (54) Weekly and monthly disposable water gradient contact lenses
 (51) Int. Cl.
G02B 1/04 (2006.01)
 (43) 05.02.2026
 (62) 2024204226
 (72) QIU, Yongxing; PRUITT, John Dallas; SAMUEL, Newton T.; CHIANG, Chung-Yuan; TUCKER, Robert Carey; CHANG, Yuan; LEVEILLE, Ethan
 (74) Davies Collison Cave Pty Ltd

Aluminium Specialties Group Pty. Ltd. see Piez, R.
 (21) 2026200347

(71) AMERICAN TEL-A-SYSTEMS, INC.
 (11) AU-A-2025205088
 (21) 2025205088 (22) 03.07.2025
 (54) DYNAMIC CONTEXT-AWARE DISPATCHING
 (51) Int. Cl.
H04M 3/58 (2006.01)
H04M 3/22 (2006.01)
 (31) 18/777,068 (32) 18.07.24 (33) US
 (43) 05.02.2026
 (72) CURTIN, THOMAS V.; BEALE, KEVIN MARK; CROPP, DANIEL R.; HANSEN, PAUL L.; WALDNER, WAYNE PAUL; BACH, CHRISTOPHER RICHARD
 (74) RnB IP Pty Ltd

(71) Amunix Pharmaceuticals, Inc.
 (11) AU-A-2026200378
 (21) 2026200378 (22) 20.01.2026
 (54) Chimeric polypeptide assembly and methods of making and using the same
 (51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/17 (2006.01)
A61K 38/24 (2006.01)
 (43) 05.02.2026
 (62) 2023201227
 (72) SCHELLENBERGER, Volker; YANG, Fan; THAYER, Desiree; SIM, Bee-cheng; WANG, Chia-wei
 (74) FPA Patent Attorneys Pty Ltd

(71) APAC Builders Equipment Co., Ltd.
 (11) AU-A-2025205389
 (21) 2025205389 (22) 11.07.2025
 (54) REMOVABLE TELESCOPIC EDGE PROTECTION SYSTEM FOR CONSTRUCTION
 (51) Int. Cl.
E04G 21/32 (2006.01)
E04G 25/06 (2006.01)
 (31) 2024109756713 (32) 19.07.24 (33) CN
 (43) 05.02.2026
 (72) ZHANG, Feiyao; ZHANG, Sihai
 (74) LAMINAR IP PTY LTD

(71) APPLE INC.
 (11) AU-A-2026200262
 (21) 2026200262 (22) 15.01.2026
 (54) User interfaces and device settings based on user identification
 (51) Int. Cl.
G06F 21/32 (2013.01)
G06F 21/31 (2013.01)
H04L 9/40 (2022.01)
H04W 12/065 (2021.01)
H04W 12/33 (2021.01)
 (43) 05.02.2026
 (62) 2022221706
 (72) DEDONATO, Amy; BAUERLY, Kristi Elaine Schmidt; DARGAN, Dorian D.; SUZUKI, Gregg; ANTON, Peter D.
 (74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation
 (11) AU-A-2026200266
 (21) 2026200266 (22) 15.01.2026
 (54) Electrosurgical system
 (51) Int. Cl.
A61B 18/12 (2006.01)
 (43) 05.02.2026
 (62) 2018449220
 (72) SIAZON, Kevin; POPE, Ryan; RODRIGUEZ, Vincent; AUGUSTUS,

Applications Open to Public Inspection - Name Index cont'd

Devon; NGUYEN, Duy; ELLIOTT, Patrick
(74) Griffith Hack

(71) Ares Trading S.A.
(11) AU-A-2026200380
(21) 2026200380 (22) 20.01.2026
(54) Method for determining cell clonality
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 05.02.2026
(62) 2023204140
(72) Georg, FEGER; Emiliano, TOSO; LA NEVE, Fabio
(74) Griffith Hack

(71) Aristocrat Technologies, Inc.
(11) AU-A-2025204190
(21) 2025204190 (22) 05.06.2025
(54) AUTOMATIC HELPDESK EXPLAINER
(51) Int. Cl.
G06Q 30/015 (2023.01)
G06F 40/20 (2020.01)
G06Q 10/0631 (2023.01)
G06Q 10/10 (2023.01)
G06Q 50/34 (2012.01)
(31) 18/776,072 (32) 17.07.24 (33) US
(43) 05.02.2026
(72) Kirk, Kory
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies, Inc.
(11) AU-A-2025204191
(21) 2025204191 (22) 05.06.2025
(54) SYSTEMS AND METHODS FOR DISPLAYING VISUAL EFFECTS CORRESPONDING TO EVENTS THAT OCCUR IN CONNECTION WITH BONUS FEATURES OF ELECTRONIC WAGERING GAMES
(51) Int. Cl.
G07F 17/32 (2006.01)
G07F 17/34 (2006.01)
(31) 18/780,435 (32) 22.07.24 (33) US
(43) 05.02.2026
(72) Boese, Eric; Williams II, Ronald; Richard, Brandon; Yi, Jae
(74) James & Wells Intellectual Property

(71) ARISTOCRAT TECHNOLOGIES, INC.
(11) AU-A-2026200247
(21) 2026200247 (22) 14.01.2026
(54) MODULAR HARDWARE AND SOFTWARE PLATFORM FOR A GAMING SYSTEM
(51) Int. Cl.
A63F 13/327 (2014.01)
(43) 05.02.2026
(62) 2022383930
(72) SHARMA, Rajneesh; MAYBERRY, Jared; JACOBSON, Kristofor; NGUYEN, Binh
(74) James & Wells Intellectual Property

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2026200290
(21) 2026200290 (22) 15.01.2026
(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
(51) Int. Cl.
A63F 9/24 (2006.01)
(43) 05.02.2026
(62) 2023226772
(72) BRAMBLE, Paul Francis Jason
(74) Griffith Hack

(71) AXON ENTERPRISE, INC.
(11) AU-A-2026200371
(21) 2026200371 (22) 19.01.2026
(54) Safety Switch For A Conducted Electrical Weapon
(51) Int. Cl.
F41H 13/00 (2006.01)
F41A 17/06 (2006.01)
F41B 15/04 (2006.01)
(43) 05.02.2026
(62) 2022280077
(72) GISH, Michael E.; SMITH, Patrick W.; EASTWOOD, Mark J.; GROFF, John; MEUNOT, Arturo; SONATINA, Stuart; RYAN, Trevor; SOYFERTIS, Dmitry; ROBERTS, Michael
(74) WRAYS PTY LTD

(71) BAMBINO PREZIOSO SWITZERLAND AG
(11) AU-A-2026200318
(21) 2026200318 (22) 16.01.2026
(54) Clamping hook structure and seating device clamping including the same
(51) Int. Cl.
B60N 2/28 (2006.01)
(43) 05.02.2026
(62) 2022277525
(72) CHEN, Yingzhong
(74) Allens Patent & Trade Mark Attorneys

(71) BicycleTx Limited
(11) AU-A-2026200222
(21) 2026200222 (22) 14.01.2026
(54) Bicyclic peptide ligands specific for Nectin-4
(51) Int. Cl.
C07K 7/08 (2006.01)
A61K 38/00 (2006.01)
A61K 38/04 (2006.01)
(43) 05.02.2026
(62) 2024264558
(72) BESWICK, Paul; CHEN, Liuhong; MUDD, Gemma Elizabeth; PARK, Peter; VAN RIETSCHOTEN, Katherine; RIGBY, Michael; BLAKEMORE, Stephen; GELB, Tara; KEEN, Nicholas
(74) Allens Patent & Trade Mark Attorneys

(71) bioMérieux, Inc
(11) AU-A-2026200390
(21) 2026200390 (22) 20.01.2026

(54) Load lock chamber assemblies for sample analysis systems and related mass spectrometer systems and methods
(51) Int. Cl.
H01J 49/04 (2006.01)
H01J 37/18 (2006.01)
H01J 49/26 (2006.01)
(43) 05.02.2026
(62) 2023274134
(72) Bullock, Jared; Talmer, Mark; Collins, Scott
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Boston Scientific Neuromodulation Corporation
(11) AU-A-2026200281
(21) 2026200281 (22) 15.01.2026
(54) Digital-to-analog converter circuitry for a stimulator device having non-linear amplitude adjustment
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
(43) 05.02.2026
(62) 2024205502
(72) MARNFELDT, Goran N.
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2026200315
(21) 2026200315 (22) 16.01.2026
(54) Electronic implantable penile prosthesis
(51) Int. Cl.
A61F 2/26 (2006.01)
(43) 05.02.2026
(62) 2022417488
(72) SMITH, Noel; MARCOS LARANGEIRA, Eduardo; WATSCHKE, Brian P.; NO-LAN, Daragh
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2026200316
(21) 2026200316 (22) 16.01.2026
(54) Leak detection for implantable inflation devices
(51) Int. Cl.
A61F 2/00 (2006.01)
A61F 2/26 (2006.01)
(43) 05.02.2026
(62) 2023236268
(72) WATSCHKE, Brian P.
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2026200330
(21) 2026200330 (22) 16.01.2026
(54) Pump assembly for an implantable inflatable device
(51) Int. Cl.
A61F 2/00 (2006.01)
A61F 2/26 (2006.01)
(43) 05.02.2026
(62) 2022245414
(72) NORRIS, Laurence; JOHNSON, Bryan Duane; MARCOS LARANGEIRA,

Applications Open to Public Inspection - Name Index cont'd

- Eduardo; GILDEA, John; PERCY, Richard; SINNOTT, Thomas; WATSCHKE, Brian P.; SMITH, Noel; MAILE, Keith R.; ALBRECHT, Thomas Andrew; NOLAN, Daragh
(74) Spruson & Ferguson
-
- (71) Canva Pty Ltd
(11) AU-A-2024204885
(21) 2024204885 (22) 16.07.2024
(54) Processing of images with text
(51) Int. Cl.
G06V 30/244 (2022.01)
G06N 3/045 (2023.01)
G06N 3/0464 (2023.01)
G06T 11/60 (2006.01)
G06V 30/19 (2022.01)
G06V 30/413 (2022.01)
G06V 30/414 (2022.01)
(43) 05.02.2026
(72) SANCHIT, Sanchit; TACK, Alexander
(74) FPA Patent Attorneys Pty Ltd
-
- (71) Canva Pty Ltd
(11) AU-A-2024205023
(21) 2024205023 (22) 22.07.2024
(54) Systems and methods for generating a design
(51) Int. Cl.
G06T 11/60 (2006.01)
G06F 40/174 (2020.01)
G06F 40/186 (2020.01)
(43) 05.02.2026
(72) HALUPKA, Kerry Jayne
(74) FPA Patent Attorneys Pty Ltd
-
- (71) CATERPILLAR GLOBAL MINING EQUIPMENT LLC
(11) AU-A-2026200277
(21) 2026200277 (22) 15.01.2026
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(51) Int. Cl.
B60M 1/30 (2006.01)
B60M 1/34 (2006.01)
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(51) Int. Cl.
A61K 38/08 (2019.01)
C07K 7/06 (2006.01)
C07K 14/47 (2006.01)
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G06Q 10/06 (2023.01)
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A61N 1/36 (2006.01)
A61B 5/06 (2006.01)
A61B 5/398 (2021.01)
A61N 1/05 (2006.01)
(43) 05.02.2026
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(51) Int. Cl.
B21H 1/06 (2006.01)
A44C 27/00 (2006.01)
B21B 1/20 (2006.01)
B21B 19/14 (2006.01)
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B21B 31/02 (2006.01)
(31) 113126964 (32) 18.07.24 (33) TW
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(72) Chi, Kuan-Ku
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B60L 13/03 (2006.01)
B61B 3/02 (2006.01)
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B61C 7/00 (2006.01)
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G06V 10/82 (2022.01)
G06T 7/00 (2017.01)
G06V 10/764 (2022.01)
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G06N 3/08 (2023.01)
G06F 21/56 (2013.01)
G06F 21/57 (2013.01)
G06N 3/02 (2006.01)
G06N 3/04 (2023.01)
G06N 5/04 (2023.01)
H04L 9/32 (2006.01)
H04L 9/40 (2022.01)
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A01B 79/00 (2006.01)
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G06Q 10/04 (2023.01)
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B66C 11/06 (2006.01)
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(43) 05.02.2026
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A45D 34/00 (2006.01)
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C22B 60/02 (2006.01)
B22F 1/00 (2022.01)
B22F 9/20 (2006.01)
C22C 1/04 (2023.01)
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B01D 53/14 (2006.01)
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ment
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B60W 20/12 (2016.01)
B60L 15/20 (2006.01)
B60W 30/188 (2012.01)
B60W 40/06 (2012.01)
B60W 40/13 (2012.01)
B60W 50/00 (2006.01)
(31) 18/774,539 (32) 16.07.24 (33) US
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(72) GEORGE, Arul Antony
(74) FB Rice Pty Ltd

(71) Cutting Edges Equipment Parts Pty Ltd
(11) AU-A-2025205547
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(54) Pin system for securing ground enga-
ging tools
(51) Int. Cl.
E02F 9/28 (2006.01)
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(31) 2024902258 (32) 19.07.24 (33) AU
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(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/551 (2006.01)
A61P 35/00 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys

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C12N 15/62 (2006.01)
C07K 14/56 (2006.01)
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(54) Position-based hydraulic function prior-
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(51) Int. Cl.
E02F 9/22 (2006.01)
E02F 3/43 (2006.01)
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(31) 18/776,754 (32) 18.07.24 (33) US
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(54) Risk reduction system and method for
one or more work machines at a works-
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(51) Int. Cl.
G05D 1/628 (2024.01)
G05D 1/225 (2024.01)
G05D 1/226 (2024.01)
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(11) AU-A-2025204691
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(54) Seed conveyor
(51) Int. Cl.
A01C 7/04 (2006.01)
A01C 7/10 (2006.01)
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H01Q 21/00 (2006.01)
H04B 7/04 (2017.01)
H04B 17/318 (2015.01)
H04W 24/06 (2009.01)
H04W 76/10 (2018.01)
H04W 76/15 (2018.01)

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(54) Backward-compatible integration of harmonic transposer for high frequency reconstruction of audio signals

(51) Int. Cl.
G06F 17/10 (2006.01)
G10L 19/02 (2013.01)
G10L 19/22 (2013.01)
G10L 19/24 (2013.01)
G10L 19/26 (2013.01)

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(71) Dongguan Shichang Metals Factory Ltd.

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(54) FOLDING CHAIR

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A47C 4/04 (2006.01)
A47C 4/24 (2006.01)

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(54) Mounting assembly and switching system with universal mounting system

(51) Int. Cl.
H01H 33/00 (2006.01)
H01H 33/12 (2006.01)
H01H 33/666 (2006.01)
H01H 33/662 (2006.01)

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C12N 15/113 (2010.01)
A61P 31/22 (2006.01)
C12N 15/09 (2006.01)
C12N 15/63 (2006.01)

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(71) Edye, A.

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(54) COMBINED DOG WASTE BAG DISPENSER AND CONTAINER

(51) Int. Cl.
E01H 1/12 (2006.01)
B65D 83/08 (2006.01)

(31) 2024902274 (32) 22.07.24 (33) AU

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(72) Edye, Aren

(74) WRAYS PTY LTD

(71) Elektrofi, Inc.

(11) AU-A-2026200249

(21) 2026200249 (22) 14.01.2026

(54) PARTICLE FORMATION AND MORPHOLOGY

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A61K 9/16 (2006.01)
A61K 9/10 (2006.01)
A61K 9/51 (2006.01)
A61K 47/14 (2017.01)

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(51) Int. Cl.
A61L 2/10 (2006.01)
A61L 2/24 (2006.01)

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A61P 29/00 (2006.01)
A61K 31/33 (2006.01)
A61P 25/36 (2006.01)

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A61K 9/20 (2006.01)
A61K 31/4412 (2006.01)
A61P 1/16 (2006.01)

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(74) AJ PARK

(71) FAAC S.p.A.

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(54) ELECTRONIC POWER SYSTEM FOR A BRUSHLESS ELECTRICAL MOTOR PROVIDED WITH A FAIL-SAFE CIRCUIT

(51) Int. Cl.
H02H 7/00 (2006.01)
H02P 29/00 (2016.01)

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(72) Turchetti, Claudio

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(71) FAMETEC GmbH

(11) AU-A-2024204981

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(54) Furnace system for growing crystals

(51) Int. Cl.
C30B 15/20 (2006.01)
F27B 14/08 (2006.01)
F27B 14/14 (2006.01)

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(54) MOBILE DUST EXTRACTION DEVICE
(51) Int. Cl.
B01D 46/42 (2006.01)
B01D 46/36 (2006.01)
B01D 46/44 (2006.01)
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(72) Fanning, Andrew
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) FONTERRA CO-OPERATIVE GROUP LIMITED
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(54) DAIRY PRODUCT AND PROCESS
(51) Int. Cl.
A23C 1/12 (2006.01)
A23B 2/80 (2025.01)
A23B 11/12 (2025.01)
A23B 11/137 (2025.01)
A23B 11/14 (2025.01)
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(72) MAHENDRAN, Piratheepan
(74) AJ PARK

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(54) RECHARGEABLE BATTERY USING IRON NEGATIVE ELECTRODE AND MANGANESE OXIDE POSITIVE ELECTRODE
(51) Int. Cl.
H01M 12/08 (2006.01)
H01M 4/38 (2006.01)
H01M 4/50 (2010.01)
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(54) Improved Heap Leach

(51) Int. Cl.
C22B 3/18 (2006.01)
C22B 1/00 (2006.01)
C22B 1/14 (2006.01)
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C22B 23/00 (2006.01)
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(61) 2004219986
(72) Forsythe, Barry
(74) Barry John Forsythe

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(54) SUPPRESSANT MANAGEMENT
(51) Int. Cl.
H01M 50/375 (2021.01)
H01M 50/383 (2021.01)
H05K 5/02 (2006.01)
H05K 7/20 (2006.01)
(31) GB2410672.6 (32) 22.07.24 (33) GB
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(72) Painter, Alex; Vesma, Nathan
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Fortescue Zero Limited
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(21) 2025205610 (22) 18.07.2025
(54) MODULAR HOUSING SYSTEM FOR ELECTRICAL CELL MODULES, AND A METHOD OF ASSEMBLING A MODULAR ELECTRICAL ENERGY STORAGE SYSTEM
(51) Int. Cl.
H01M 50/209 (2021.01)
B60L 50/64 (2019.01)
H01M 50/249 (2021.01)
H01M 50/258 (2021.01)
H01M 50/291 (2021.01)
H05K 5/30 (2025.01)
H05K 7/18 (2006.01)
(31) GB2410669.2 (32) 22.07.24 (33) GB
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(72) Vesma, Nathan; Tordillo, Manuel; Brown, Leon; Lukehurst, Ben
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(71) GDM Holding LLC
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(51) Int. Cl.
G06F 9/50 (2006.01)
G06N 20/00 (2019.01)

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H04L 9/32 (2006.01)
G06F 21/60 (2013.01)
H04L 9/00 (2022.01)
H04L 9/08 (2006.01)
H04L 51/00 (2022.01)
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A61F 2/30 (2006.01)
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B29C 64/10 (2017.01)
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B33Y 80/00 (2015.01)
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B24B 41/06 (2012.01)
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H04N 19/176 (2014.01)
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B60T 17/18 (2006.01)
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G05D 1/222 (2024.01)
G05D 1/43 (2024.01)
G05G 5/02 (2006.01)
G05G 5/04 (2006.01)
G05G 5/06 (2006.01)
G05D 109/30 (2024.01)
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A61M 1/00 (2006.01)
A61M 25/00 (2006.01)
A61M 25/02 (2006.01)
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A61M 39/12 (2006.01)
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E04B 2/08 (2006.01)
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F03G 7/10 (2006.01)
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G01J 5/06 (2022.01)
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G01N 21/35 (2014.01)
G01J 3/28 (2006.01)
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G06Q 30/00 (2023.01)
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E04H 12/18 (2006.01)
F21V 21/28 (2006.01)
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E04C 3/04 (2006.01)
E04B 1/24 (2006.01)
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A42B 1/018 (2021.01)
A41D 13/11 (2006.01)
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C12Q 1/68 (2018.01)
A61K 48/00 (2006.01)
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B61L 27/12 (2022.01)
B61L 25/04 (2006.01)
B61L 27/16 (2022.01)
G05B 17/02 (2006.01)
G06N 20/00 (2019.01)
G06Q 10/04 (2023.01)
G06Q 10/06 (2023.01)
G06Q 10/063 (2023.01)
G06Q 50/40 (2024.01)
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(51) Int. Cl.
A61B 6/10 (2006.01)
A61B 6/04 (2006.01)
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C08J 5/00 (2006.01)
A62C 2/06 (2006.01)
B63B 32/57 (2020.01)
C03C 17/00 (2006.01)
C08J 5/04 (2006.01)
C08K 3/38 (2006.01)
C09D 5/18 (2006.01)
C09D 5/32 (2006.01)
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E04H 9/14 (2006.01)
E06B 9/00 (2006.01)
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H10F 19/80 (2025.01)
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(54) Landmarking navigation systems and methods for same
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G05D 1/00 (2024.01)
A01B 69/04 (2006.01)
G01C 21/00 (2006.01)
G05D 1/247 (2024.01)
G05D 101/15 (2024.01)
G05D 111/00 (2024.01)
G05D 111/67 (2024.01)
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(51) Int. Cl.
F28D 7/04 (2006.01)
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F28F 9/02 (2006.01)
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(54) Method and system for determining core orientation
(51) Int. Cl.
E21B 25/16 (2006.01)
E21B 44/00 (2006.01)
E21B 47/024 (2006.01)
G01V 1/50 (2006.01)
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G16C 10/00 (2019.01)
G06T 7/00 (2017.01)
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A61M 5/31 (2006.01)
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A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 5/155 (2006.01)
A61M 5/168 (2006.01)
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/31 (2006.01)
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G01N 35/02 (2006.01)
B01L 3/00 (2006.01)

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C12N 15/29 (2006.01)
A01H 1/04 (2006.01)
A01H 5/08 (2018.01)
A01H 6/34 (2018.01)
C07K 14/415 (2006.01)
C12Q 1/6895 (2018.01)

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B60J 1/00 (2006.01)
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A61L 9/03 (2006.01)
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A61M 25/09 (2006.01)
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G05B 23/02 (2006.01)
G06Q 50/06 (2024.01)
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(21) 2025204636 **(22)** 20.06.2025
(54) Method and system for testing analyte, medium, and device
(51) Int. Cl.
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06V 10/22 (2022.01)

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(21) 2025204638 **(22)** 20.06.2025
(54) Method and system for collecting fluorescence spectrum of analyte, medium, and device

(51) Int. Cl.
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 3/02 (2006.01)
G06T 7/11 (2017.01)
G06V 10/143 (2022.01)
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(21) 2025204639 **(22)** 20.06.2025
(54) Method and system for testing analyte, medium, and device
(51) Int. Cl.
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06T 7/00 (2017.01)
G06V 10/22 (2022.01)

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(21) 2025204640 **(22)** 20.06.2025
(54) Method and system for testing analyte, medium, and device
(51) Int. Cl.
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 20/00 (2019.01)
G06T 7/60 (2017.01)

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(43) 05.02.2026
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(11) AU-A-2025204641
(21) 2025204641 **(22)** 20.06.2025
(54) Image processing method and system in analyte testing, medium, and device
(51) Int. Cl.
G06V 10/60 (2022.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)

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G06T 7/11 (2017.01)
G06T 7/174 (2017.01)
G06V 10/82 (2022.01)
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(43) 05.02.2026
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(21) 2025204642 **(22)** 20.06.2025
(54) Image processing method and system in analyte testing, medium, and device
(51) Int. Cl.
G06V 10/72 (2022.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
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G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06T 7/12 (2017.01)
G06V 10/82 (2022.01)
(31) 2024109514112 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) Zheng, Hongzhi
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(11) AU-A-2025204643
(21) 2025204643 **(22)** 20.06.2025
(54) Information display method and system in analyte testing, medium, and device
(51) Int. Cl.
G06F 3/048 (2013.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
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G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 3/02 (2006.01)
G06T 7/11 (2017.01)
G06V 10/143 (2022.01)
(31) 2024109514201 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) Zheng, Hongzhi
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(11) AU-A-2025204644
(21) 2025204644 **(22)** 20.06.2025
(54) Method and system for target positioning analysis, medium, and device
(51) Int. Cl.
G06V 10/60 (2022.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
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G01N 21/01 (2006.01)
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G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 20/00 (2019.01)
G06T 7/10 (2017.01)
G06V 10/82 (2022.01)
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(43) 05.02.2026
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(21) 2025204645 **(22)** 20.06.2025
(54) Image processing method and system in analyte testing, medium, and device
(51) Int. Cl.
G06T 7/11 (2017.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06V 10/82 (2022.01)
(31) 2024109514165 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) Zheng, Hongzhi
(74) Davies Collison Cave Pty Ltd
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(21) 2025204646 **(22)** 20.06.2025
(54) Image processing method and system in analyte testing, medium, and device
(51) Int. Cl.
G06V 10/60 (2022.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06V 10/82 (2022.01)
(31) 2024109514184 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) Zheng, Hongzhi
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(21) 2025204647 **(22)** 20.06.2025
(54) Photographing parameter adjustment method and system in analyte testing, medium, and device
(51) Int. Cl.
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 20/00 (2019.01)
G06T 7/60 (2017.01)
H04N 23/743 (2023.01)
(31) 2024109514076 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) Zheng, Hongzhi
(74) Davies Collison Cave Pty Ltd
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- (71)** Sensura Pte. Ltd
(11) AU-A-2025204648
(21) 2025204648 **(22)** 20.06.2025
(54) Method and system for controlling illumination component, medium, and device
(51) Int. Cl.
G01N 21/31 (2006.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 3/02 (2006.01)
G06T 7/11 (2017.01)
G06V 10/143 (2022.01)
(31) 2024109514856 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) Zheng, Hongzhi
(74) Davies Collison Cave Pty Ltd
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- (71)** Sensura Pte. Ltd
(11) AU-A-2025204649
(21) 2025204649 **(22)** 20.06.2025
(54) Method and system for collecting fluorescence spectral data by ultraviolet light, and medium
(51) Int. Cl.
G01N 21/31 (2006.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 3/02 (2006.01)
G06T 7/11 (2017.01)
G06V 10/143 (2022.01)
(31) 2024109514447 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) ZHENG, Hongzhi
(74) Davies Collison Cave Pty Ltd
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- (71)** Sensura Pte. Ltd
(11) AU-A-2025204651
(21) 2025204651 **(22)** 20.06.2025
(54) System and apparatus for testing analyte
(51) Int. Cl.
G01N 21/01 (2006.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 20/00 (2019.01)
(31) 2024109515613 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) ZHENG, Hongzhi
(74) Davies Collison Cave Pty Ltd
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- (71)** Sensura Pte. Ltd
(11) AU-A-2025204653
(21) 2025204653 **(22)** 20.06.2025
(54) System for illuminating analyte and system for testing analyte
(51) Int. Cl.

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G01N 21/01 (2006.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 20/00 (2019.01)
(31) 2024109514644 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) ZHENG, Hongzhi
(74) Davies Collison Cave Pty Ltd

(71) Sensura Pte. Ltd
(11) AU-A-2025204655
(21) 2025204655 **(22)** 20.06.2025
(54) System for analyte spectral collection and system for testing analyte

(51) Int. Cl.
G01N 21/01 (2006.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 20/00 (2019.01)

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(43) 05.02.2026
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(74) Davies Collison Cave Pty Ltd

(71) Sensura Pte. Ltd
(11) AU-A-2025204659
(21) 2025204659 **(22)** 20.06.2025
(54) Method and system for testing analyte, medium, and device

(51) Int. Cl.
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06T 7/00 (2017.01)
G06V 10/22 (2022.01)

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(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2025204660
(21) 2025204660 **(22)** 20.06.2025
(54) Model training method and system for analyte testing, medium, and device

(51) Int. Cl.
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 20/00 (2019.01)
G06T 7/60 (2017.01)

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(43) 05.02.2026
(72) Zheng, Hongzhi
(74) Davies Collison Cave Pty Ltd

(71) Sensura Pte. Ltd
(11) AU-A-2025204662
(21) 2025204662 **(22)** 20.06.2025
(54) Method and system for testing analyte, medium, and device

(51) Int. Cl.
G01N 21/31 (2006.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06T 7/00 (2017.01)
G06V 10/22 (2022.01)

(31) 2024109514521 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) ZHENG, Hongzhi
(74) Davies Collison Cave Pty Ltd

(71) Sensura Pte. Ltd
(11) AU-A-2025204663
(21) 2025204663 **(22)** 20.06.2025
(54) Method and system for testing analyte based on testing model, medium, and device

(51) Int. Cl.
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 20/00 (2019.01)
G06T 7/60 (2017.01)

(31) 2024109514860 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
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(71) Sensura Pte. Ltd
(11) AU-A-2025204666
(21) 2025204666 **(22)** 20.06.2025
(54) Method and system for testing analyte, medium, and device

(51) Int. Cl.
G01N 21/31 (2006.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06T 7/00 (2017.01)
G06V 10/22 (2022.01)

(31) 2024109514555 **(32)** 16.07.24 **(33)** CN
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(72) ZHENG, Hongzhi
(74) Davies Collison Cave Pty Ltd

(71) Sensura Pte. Ltd
(11) AU-A-2025204667

(21) 2025204667 **(22)** 20.06.2025
(54) Image processing method and system in analyte testing, medium, and device
(51) Int. Cl.

G06V 10/25 (2022.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06V 10/82 (2022.01)

(31) 2024109514131 **(32)** 16.07.24 **(33)** CN
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(74) Davies Collison Cave Pty Ltd

(71) Sensura Pte. Ltd
(11) AU-A-2025204668
(21) 2025204668 **(22)** 20.06.2025
(54) Data processing method and system for spectral sensor, medium, and device

(51) Int. Cl.
G01N 21/01 (2006.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 3/02 (2006.01)
G06T 7/11 (2017.01)
G06V 10/143 (2022.01)

(31) 2024109514926 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) Zheng, Hongzhi
(74) Davies Collison Cave Pty Ltd

(71) Sensura Pte. Ltd
(11) AU-A-2025204679
(21) 2025204679 **(22)** 20.06.2025
(54) Method and system for managing analyte level, method and system for testing analyte, medium, and device

(51) Int. Cl.
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 20/00 (2019.01)

(31) 2024109514729 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
(72) Zheng, Hongzhi
(74) Davies Collison Cave Pty Ltd

(71) Sensura Pte. Ltd
(11) AU-A-2025204684
(21) 2025204684 **(22)** 20.06.2025
(54) Method and system for using spectral data of analyte, method and system for testing analyte, medium, and device

(51) Int. Cl.
G01N 21/31 (2006.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)

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G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06N 20/00 (2019.01)
G06T 7/60 (2017.01)
(31) 2024109514748 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
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(74) Davies Collison Cave Pty Ltd

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(11) AU-A-2025204689
(21) 2025204689 **(22)** 20.06.2025
(54) Image processing method and system in analyte testing, medium, and device
(51) Int. Cl.
G06V 10/60 (2022.01)
A61B 5/1455 (2006.01)
G01J 3/10 (2006.01)
G01J 3/28 (2006.01)
G01N 21/01 (2006.01)
G01N 21/31 (2006.01)
G01N 21/33 (2006.01)
G01N 21/35 (2014.01)
G06T 7/11 (2017.01)
G06T 7/174 (2017.01)
G06V 10/82 (2022.01)
(31) 2024109514771 **(32)** 16.07.24 **(33)** CN
(43) 05.02.2026
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(74) Davies Collison Cave Pty Ltd

(71) Shenzhen Oceanwing Smart Innovations Technology Co., Ltd
(11) AU-A-2025205495
(21) 2025205495 **(22)** 16.07.2025
(54) Splittable speaker assembly and main speaker thereof
(51) Int. Cl.
H04R 5/02 (2006.01)
H04R 1/20 (2006.01)
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(43) 05.02.2026
(72) ZHENG, Pan
(74) A.P.T. Patent and Trade Mark Attorneys

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(21) 2025205171 **(22)** 07.07.2025
(54) SEGMENTED SINGLE RECORD RETRIEVAL (SSRR) DATABASE ARCHITECTURE TO PREVENT MASS DATA LOSS
(51) Int. Cl.
G06F 21/62 (2013.01)
G06F 16/21 (2019.01)
G06F 16/242 (2019.01)
(31) 2024902241 **(32)** 18.07.24 **(33)** AU
(43) 05.02.2026
(72) Shulman, Jonathan
(74) Jonathan Shulman

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(11) AU-A-2025204842
(21) 2025204842 **(22)** 26.06.2025

(54) Masking method and axle counting device with masking function
(51) Int. Cl.
B61L 1/16 (2006.01)
B61L 23/20 (2006.01)
G01D 3/08 (2006.01)
G08B 29/18 (2006.01)
(31) 24189805.5 **(32)** 19.07.24 **(33)** EP
(43) 05.02.2026
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(74) Spruson & Ferguson

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(21) 2026200372 **(22)** 19.01.2026
(54) Testing of Detection and Warning Functions of Interconnected Smoke, Heat and Carbon Monoxide Alarms by a Single Person
(51) Int. Cl.
G08B 17/06 (2006.01)
G08B 3/10 (2006.01)
G08B 29/12 (2006.01)
(43) 05.02.2026
(62) 2022320128
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(21) 2024204955

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(11) AU-A-2024204955
(21) 2024204955 **(22)** 18.07.2024
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(51) Int. Cl.
A47G 19/22 (2006.01)
B65D 43/02 (2006.01)
(43) 05.02.2026
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(74) Bianca Smith

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(54) Pumping system
(51) Int. Cl.
F04D 9/04 (2006.01)
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G01F 23/00 (2022.01)
G01F 23/26 (2022.01)
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(21) 2026200289 **(22)** 15.01.2026

(54) Method and system for determining a parameter-identifier condition of a parameter-identifier topic to service a vehicle
(51) Int. Cl.
G05B 23/00 (2006.01)
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(43) 05.02.2026
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(11) AU-A-2026200340
(21) 2026200340 **(22)** 19.01.2026
(54) SONOSENSITIZATION
(51) Int. Cl.
A61K 31/197 (2006.01)
A61B 5/00 (2006.01)
A61K 31/519 (2006.01)
A61K 31/593 (2006.01)
A61K 31/65 (2006.01)
A61K 41/13 (2020.01)
A61K 51/00 (2006.01)
A61M 31/00 (2006.01)
A61N 7/00 (2006.01)
A61P 35/00 (2006.01)
A61K 101/00 (2006.01)
(43) 05.02.2026
(62) 2020282737
(72) MARCUS, Stuart L.
(74) RnB IP Pty Ltd

(71) Sony Group Corporation
(11) AU-A-2026200243
(21) 2026200243 **(22)** 14.01.2026
(54) Image processing device, bit stream generation method, coefficient data generation method, and quantization coefficient generation method
(51) Int. Cl.
H04N 19/70 (2014.01)
(43) 05.02.2026
(62) 2020400536
(72) TSUKUBA, Takeshi
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(51) Int. Cl.
H01F 1/12 (2006.01)
B22F 1/10 (2022.01)
B22F 1/16 (2022.01)
C22C 38/02 (2006.01)
(31) 202410967805.7 **(32)** 18.07.24 **(33)** CN
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(21) 2026200252 (22) 15.01.2026
(54) FUNCTIONALIZED POLYMERIC MATERIAL FOR FORMING NITRIC OXIDE AND METHODS THEREFOR
(51) Int. Cl.
C08G 18/87 (2006.01)
A61L 2/20 (2026.01)
A61L 9/015 (2006.01)
C08G 63/91 (2006.01)
C08G 64/42 (2006.01)
C08G 69/48 (2006.01)
C08G 77/392 (2006.01)
(43) 05.02.2026
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(72) FROST, Megan Cecelia
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(54) Derivatives of substituted morpholines and uses thereof
(51) Int. Cl.
C07D 265/30 (2006.01)
A61K 31/5375 (2006.01)
A61K 31/5377 (2006.01)
A61P 25/00 (2006.01)
C07D 413/12 (2006.01)
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(51) Int. Cl.
C07C 29/09 (2006.01)
C07C 29/153 (2006.01)
C07C 29/74 (2006.01)
B01J 19/00 (2006.01)
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(51) Int. Cl.

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H04B 7/0408 (2017.01)
H04B 1/403 (2015.01)
H04B 7/0452 (2017.01)
H04W 88/02 (2009.01)
(31) 63/672,986 (32) 18.07.24 (33) US
18/982,860 16.12.24 US
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(21) 2025203587 (22) 17.05.2025
(54) Processable polyimide-phthalonitrile application forms and methods thereof
(51) Int. Cl.
C08G 73/10 (2006.01)
C08J 3/09 (2006.01)
C08J 3/21 (2006.01)
C08J 3/24 (2006.01)
C08J 5/04 (2006.01)
C08J 5/18 (2006.01)
C08J 5/24 (2006.01)
C08K 5/18 (2006.01)
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(74) FB Rice Pty Ltd

(71) The Hong Kong University of Science and Technology; MTR Corporation Limited
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(51) Int. Cl.
G06Q 10/063 (2023.01)
G01C 21/34 (2006.01)
G06Q 50/40 (2024.01)
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(54) System for recording and real-time transmission of in-flight of aircraft cockpit to ground services
(51) Int. Cl.
G08B 21/00 (2006.01)
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(72) Olson, Erlend
(74) Intelpro Patent & Trade Mark Attorneys

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C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 25/08 (2006.01)
A61P 25/16 (2006.01)
A61P 25/28 (2006.01)
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(21) 2026200282 (22) 15.01.2026
(54) Methods of preparing anti-human papillomavirus antigen T cells
(51) Int. Cl.
C12N 5/0783 (2010.01)
A61K 35/14 (2015.01)
(43) 05.02.2026
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The University of New South Wales see Cisco Systems Australia Pty Limited
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(51) Int. Cl.
H01M 8/0202 (2016.01)
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(51) Int. Cl.
A61K 31/675 (2006.01)
A61B 5/16 (2006.01)
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A61K 31/4045 (2006.01)
A61P 25/00 (2006.01)
C07D 209/16 (2006.01)
C07F 9/572 (2006.01)
(43) 05.02.2026
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(72) GILLIGAN, James; NORDER, Larry
(74) Allens Patent & Trade Mark Attorneys

(71) uLink Labs, Inc.
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(54) SYSTEMS, DEVICES, AND METHODS FOR ESTABLISHING A WIRELESS LINK
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H02J 50/12 (2016.01)
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(72) Varga, Zoltan
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H01R 13/66 (2006.01)
H01R 24/28 (2011.01)
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(72) Milazzi, Ozren; Matovina, Tomislav
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B03C 1/02 (2006.01)
B03C 1/32 (2006.01)
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(54) CHILD CAR SEAT
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(74) Pipers Intellectual Property

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A47C 7/66 (2006.01)
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A47D 13/02 (2006.01)
B60N 2/26 (2006.01)
B60N 2/28 (2006.01)
B62B 9/12 (2006.01)
(43) 05.02.2026
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(72) HARTENSTINE, Curtis M.; KEEBLER, Nathaniel
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(71) Xiamen Renhe Sports Equipment
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(21) 2024259828 (22) 08.11.2024
(54) RUNNING PLATFORM OF TREAD-
MILL, AND TREADMILL
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A63B 22/02 (2006.01)
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(51) Int. Cl.
F16K 31/08 (2006.01)
F16K 15/04 (2006.01)
F16K 15/18 (2006.01)
F16K 31/12 (2006.01)
(31) 102024000016837 (32) 22.07.24 (33) IT
(43) 05.02.2026
(72) CAROLLO, Martino
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(71) Yuyao Linsheng Electrical Appliance
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(11) AU-A-2024204969
(21) 2024204969 (22) 18.07.2024
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(51) Int. Cl.
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(72) Pan, Linchao
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(71) Zhuhai Shichang Metals Ltd
(11) AU-A-2026200373
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(54) CHAIR LINKING SYSTEM
(51) Int. Cl.
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(71) 7912854 CANADA INC. (11) AU-A-2024301737 (21) 2024301737 (22) 23.07.2024 (54) ROLLER BLIND HANDLE (51) Int. Cl. E06B 9/78 (2006.01) (87) WO2025/019940 (31) 63/515,400 (32) 25.07.23 (33) US (43) 30.01.2025 (72) ALEPINS, Laurent (74) Spruson & Ferguson	(71) ABBOTT DIABETES CARE INC. (11) AU-A-2024335050 (21) 2024335050 (22) 31.08.2024 (54) DEPLOYMENT AND USE OF A CONTINUOUS ANALYTE MONITORING SYSTEM FOR IMPROVED PATIENT TREATMENT (51) Int. Cl. G16H 50/20 (2018.01) G16H 50/30 (2018.01) G16H 80/00 (2018.01) (87) WO2025/050085 (31) 63/580,305 (32) 01.09.23 (33) US (43) 06.03.2025 (72) JARVIS, Paul R.E.; OU, Junli; CHEN, Ting; VILLARETE, Lorelie H.; MC-CARTER, James; BATES, Matthew; THURAMALLA, Naveen; ADAMSON, Philip B. (74) FPA Patent Attorneys Pty Ltd	(71) ABIOMED EUROPE GMBH (11) AU-A-2024335501 (21) 2024335501 (22) 02.09.2024 (54) PUMP SECTION FOR A BLOOD PUMP AND BLOOD PUMP (51) Int. Cl. A61M 60/13 (2021.01) A61M 60/237 (2021.01) A61M 60/812 (2021.01) A61M 60/857 (2021.01) A61M 60/859 (2021.01) (87) WO2025/051679 (31) 10 2023 208 723.5 (32) 08.09.23 (33) DE 23 210 354.9 16.11.23 EP (43) 13.03.2025 (72) SPANIER, Gerd Bruno; DASCHEWSKI, Maxim; SIESS, Thorsten (74) Davies Collison Cave Pty Ltd (71) ABLOY OY (11) AU-A-2024338146 (21) 2024338146 (22) 03.09.2024 (54) DISC TUMBLER CYLINDER LOCK AND KEY COMBINATION (51) Int. Cl. E05B 21/06 (2006.01) E05B 29/00 (2006.01) (87) WO2025/052035 (31) 20236012 (32) 08.09.23 (33) FI (43) 13.03.2025 (72) AITOKOSKI, Pyry; MALINEN, Perttu (74) PHILLIPS ORMONDE FITZPATRICK
(71) AAA INVESTMENTS B.V. (11) AU-A-2024307902 (21) 2024307902 (22) 28.06.2024 (54) VITAMIN B12 FORMULATION FOR INTRANASAL ADMINISTRATION (51) Int. Cl. A61K 9/00 (2006.01) (87) WO2025/003468 (31) 23182743.7 (32) 30.06.23 (33) EP (43) 02.01.2025 (72) PELLIKAAN, Hubert Clemens (74) FB Rice Pty Ltd	(71) ABB SCHWEIZ AG (11) AU-A-2024306543 (21) 2024306543 (22) 11.06.2024 (54) METHOD FOR SETTING UP AN ELECTRICAL TRANSPORTATION INFRASTRUCTURE OF A MINE, METHOD OF MINING IN A MINE, AND A PLANNING SYSTEM FOR A MINE (51) Int. Cl. G06Q 10/04 (2023.01) G06Q 10/0631 (2023.01) G06Q 50/02 (2024.01) G06Q 50/06 (2024.01) (87) WO2025/002793	(71) ABLYNX NV (11) AU-A-2024314576 (21) 2024314576 (22) 24.06.2024 (54) IMMUNOGLOBULIN SINGLE VARIABLE DOMAINS TARGETING PD-L1 (51) Int. Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) (87) WO2024/261338 (31) 23181004.5 (32) 22.06.23 (33) EP (43) 26.12.2024 (72) BOUTTON, Carlo; DESCHAGHT, Pieter; VAN NIEUWENHUIJZE, Annie Elizabeth Maria; VAN LAER, Koen Frans Gillaine; HERRMANN, Tobias (74) Griffith Hack
(71) AAA INVESTMENTS B.V. (11) AU-A-2024310497 (21) 2024310497 (22) 28.06.2024 (54) COMPOSITION COMPRISING HINOKITOL AND ZINC SALT FOR USE IN THE TREATMENT OF HERPES LABIALIS (51) Int. Cl. A61K 31/122 (2006.01) A61K 9/107 (2006.01) A61K 33/30 (2006.01) A61P 31/22 (2006.01) (87) WO2025/003464		

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(21) 2024289125 (22) 21.06.2024
(54) BIOSTIMULANT COMPOSITION AND METHODS OF USE
(51) Int. Cl.
A01N 65/03 (2009.01)
A01N 25/30 (2006.01)
A01P 21/00 (2006.01)
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(72) HAINES, Robbie Moss; HAWKINS,
Emma Louise
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(71) ACTIVE4D, INC.
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(54) BIOMETRIC MONITORING AND TREATMENT DEVICE
(51) Int. Cl.
A61B 5/257 (2021.01)
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(72) D'LIMA, Darryl; HOENECKE, Heinz
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(54) SUSPENSION CONCENTRATE COMPOSITIONS OF SPINOSYNS
(51) Int. Cl.
A01N 25/04 (2006.01)
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(72) MINES, Yaakov; DAYAGI, Yohai
(74) Davies Collison Cave Pty Ltd

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(43) 23.01.2025
(72) PENNA BETTARELLO, Carlos Bruno;
BENETTI, Ernesto; TURATTI, Cristiane Stecca; UEBEL, Juliano; ARAUJO, Yasmin Moura
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(51) Int. Cl.
F03D 80/50 (2016.01)
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(54) DETERMINING A CONCENTRATION OF GLUCOSE IN A SUBJECT'S BLOOD
(51) Int. Cl.
A61B 5/0507 (2021.01)
A61B 5/00 (2006.01)
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(72) CHAUDHRY, Mohamed Sabih; QURESHI, Muhammad; LOVE, Bradley Steven; KAYALI, Hassan
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(54) DETERMINING A CONCENTRATION OF GLUCOSE IN A SUBJECT'S BLOOD
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A61B 5/0507 (2021.01)
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(72) KIFFER, Micah S.; JONAS, Gordon; WHITLEY, Roger D.; BHADRA, Shubhra Jyoti
(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

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(54) TARGETED TREATMENT OF COMPLEMENT-MEDIATED DISEASE THROUGH LOCAL COMPLEMENT INHIBITION BASED ON URINARY UC5B-9 DETECTION
(51) Int. Cl.
G01N 33/564 (2006.01)
A61K 39/395 (2006.01)
A61P 13/12 (2006.01)
C07K 16/18 (2006.01)
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(72) WAWERSIK, Stefan; VIOLETTE, Shelia Marie; MORGAN, Jennifer; RYAN, Sarah; GALAND, Claire; THURMAN, Joshua M.
(74) FB Rice Pty Ltd

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(54) YARN MADE OF MIXED FILAMENTS AND MULTIFILAMENT CAPILLARY SPINNERETS
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D04H 3/016 (2012.01)
D04H 3/018 (2012.01)
D04H 3/147 (2012.01)
D01D 5/10 (2006.01)
D01D 5/253 (2006.01)
D05C 17/02 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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(74) IP Guardian Pty Ltd

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(54) ACIDIC BUFFERED INTRAVENOUS SOLUTION STABILIZERS FOR USE IN METHODS OF TREATMENT
(51) Int. Cl.
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B65F 1/06 (2006.01)
B65B 67/12 (2006.01)
B65F 1/10 (2006.01)
B65F 1/16 (2006.01)
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C07K 7/06 (2006.01)
A23L 33/18 (2016.01)
A61K 38/08 (2019.01)
A61P 17/18 (2006.01)
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C07K 7/08 (2006.01)
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A47C 17/02 (2006.01)
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C12Q 1/6897 (2018.01)
G01N 33/76 (2006.01)
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A61K 39/00 (2006.01)
A61P 29/00 (2006.01)
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G06V 10/62 (2022.01)
B64G 3/00 (2006.01)
G06T 7/20 (2017.01)
G06V 10/82 (2022.01)
G06V 20/52 (2022.01)
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C02F 3/30 (2023.01)
C02F 3/34 (2023.01)
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(51) Int. Cl.
C02F 3/12 (2023.01)
B01D 21/00 (2006.01)
C02F 3/00 (2023.01)
C02F 3/28 (2023.01)
C02F 3/30 (2023.01)
C02F 9/00 (2023.01)
C02F 11/02 (2006.01)
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(51) Int. Cl.
A01N 63/20 (2020.01)
C05G 3/00 (2020.01)
C05G 3/80 (2020.01)
C05C 11/00 (2006.01)
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A61B 5/11 (2006.01)
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A61B 5/024 (2006.01)
A61B 5/08 (2006.01)
A61B 5/103 (2006.01)
A61B 5/113 (2006.01)
G06T 7/20 (2017.01)
G16H 30/20 (2018.01)
G16H 30/40 (2018.01)
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(54) COMPOSITIONS AND METHODS OF
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BODY-OLIGONUCLEOTIDE CONJUG-
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(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61K 47/68 (2017.01)
A61P 9/00 (2006.01)
C07K 16/28 (2006.01)
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OF USING PLN-TARGETING ANTI-
BODY-OLIGONUCLEOTIDE CONJUG-
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(51) Int. Cl.
A61K 47/68 (2017.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
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(51) Int. Cl.
G01N 33/50 (2006.01)
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(51) Int. Cl.
A61K 31/41 (2006.01)
A61K 31/4192 (2006.01)
A61P 25/00 (2006.01)
C07D 257/04 (2006.01)
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ELS AND POINT POSITIONING DATA-
BASE CONTROLLED STEREO IM-
AGERY
(51) Int. Cl.
G06T 7/33 (2017.01)
G06T 7/60 (2017.01)
G06T 7/73 (2017.01)
G06V 20/64 (2022.01)
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METHOD
(51) Int. Cl.
F16F 15/10 (2006.01)
F16F 15/00 (2006.01)
F16F 15/14 (2006.01)
F16F 15/18 (2006.01)
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(21) 2024295145 **(22)** 03.07.2024
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SHAPE-MEMORY ARTICLES
(51) Int. Cl.
E21B 43/08 (2006.01)
C09K 8/035 (2006.01)
E21B 33/12 (2006.01)
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(51) Int. Cl.
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(51) Int. Cl.
B63B 21/50 (2006.01)
B63B 21/04 (2006.01)
B63B 21/18 (2006.01)
E02B 17/06 (2006.01)
F16G 11/12 (2006.01)
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PROVING SURFACE PROCESSING
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(51) Int. Cl.
C09D 1/00 (2006.01)
C09D 7/61 (2018.01)
C09D 7/63 (2018.01)
C23C 22/05 (2006.01)
C23C 22/44 (2006.01)
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(54) HIGH-PERFORMANCE-UNIFORMITY SUBSEA PIPELINE STEEL AND MANUFACTURING METHOD THEREFOR
(51) Int. Cl.
C22C 38/28 (2006.01)
B21B 37/22 (2006.01)
B21B 37/76 (2006.01)
C21D 8/02 (2026.01)
C22C 38/02 (2006.01)
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C10M 145/34 (2006.01)
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C08F 2/26 (2006.01)
C08F 220/14 (2006.01)
C08F 220/18 (2006.01)
C09D 5/02 (2006.01)
C09D 133/08 (2006.01)
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(51) Int. Cl.
B05C 1/06 (2006.01)
B05D 1/28 (2006.01)
B29C 44/32 (2006.01)
B29C 44/46 (2006.01)
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(51) Int. Cl.
G06V 10/143 (2022.01)
G06V 10/26 (2022.01)
G06V 10/58 (2022.01)
G06V 10/62 (2022.01)
G06V 10/764 (2022.01)
G06V 20/60 (2022.01)
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(54) THIN WALL CANNULA
(51) Int. Cl.
A61M 5/32 (2006.01)
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(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/32 (2006.01)
A61N 1/372 (2006.01)
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(74) Cousins Patent Attorneys Limited

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(54) AUDITORY TRAINING METHOD AND DEVICE
(51) Int. Cl.
G09B 21/00 (2006.01)
G06F 3/041 (2006.01)
G06F 3/04817 (2022.01)
G06F 3/0482 (2013.01)
G06F 3/0484 (2022.01)
G06F 3/0488 (2022.01)
G06Q 50/10 (2012.01)
G09B 5/06 (2006.01)
G09B 7/02 (2006.01)
G10L 21/10 (2013.01)
(87) WO2025/029115
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(21) 2024310011 (22) 28.06.2024
(54) DEVICE AND METHODS FOR ADMINISTERING A THERAPEUTIC COMPOSITION TO THE PHARYNGEAL MUSCLE
(51) Int. Cl.
A61M 5/32 (2006.01)
A61B 17/34 (2006.01)
A61K 31/7088 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
A61P 11/04 (2006.01)
A61P 21/00 (2006.01)
C12N 7/00 (2006.01)
C12N 15/113 (2010.01)
C12N 15/86 (2006.01)
(87) WO2025/003978
(31) 63/510,750 (32) 28.06.23 (33) US
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(72) MUKADAM, Sophie; BANKS, Jerel; ST-GUILY, Jean Lacau
(74) FB Rice Pty Ltd

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(11) AU-A-2024310011
(21) 2024310011 (22) 28.06.2024
(54) DEVICE AND METHODS FOR ADMINISTERING A THERAPEUTIC COMPOSITION TO THE PHARYNGEAL MUSCLE
(51) Int. Cl.
A61M 5/32 (2006.01)
A61B 17/34 (2006.01)
A61K 31/7088 (2006.01)
A61K 38/17 (2006.01)
A61K 48/00 (2006.01)
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(21) 2024322177 (22) 09.08.2024
(54) REDUCING THE VIABILITY OF UN-EMERGED PESTS
(51) Int. Cl.
A01N 35/06 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
(87) WO2025/030214
(31) 2023902520 (32) 09.08.23 (33) AU
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(21) 2024315222 (22) 31.07.2024
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(51) Int. Cl.
C07D 205/04 (2006.01)
A61K 31/145 (2006.01)
A61P 31/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
A61P 43/00 (2006.01)
C07C 311/32 (2006.01)
C07C 317/28 (2006.01)
C07C 323/24 (2006.01)
C07C 323/25 (2006.01)
C07C 335/08 (2006.01)
C07C 335/40 (2006.01)
C07D 295/21 (2006.01)
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(51) Int. Cl.
G16B 20/20 (2019.01)
C12Q 1/6886 (2018.01)
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G01N 33/68 (2006.01)
A61P 15/00 (2006.01)
A61P 31/04 (2006.01)
C07K 16/12 (2026.01)
G01N 33/569 (2006.01)
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B01L 3/00 (2006.01)
B01F 33/452 (2022.01)
B01F 33/81 (2022.01)
B01L 7/00 (2006.01)
B01L 9/00 (2006.01)
B03C 1/28 (2006.01)
G01N 35/00 (2006.01)
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(74) Puzzeys Patent and Trade Mark Attorneys Pty Ltd
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(51) Int. Cl.
A61K 31/416 (2006.01)
A61K 31/4155 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07D 471/22 (2006.01)
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(54) TEMPORARY RAIL POINTS MODULE
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E01B 7/00 (2006.01)
E01B 29/02 (2006.01)
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(74) mdp Patent and Trade Mark Attorneys
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A61K 31/501 (2006.01)
A61P 13/12 (2006.01)
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G01N 1/30 (2006.01)
G01N 33/483 (2006.01)
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(11) AU-A-2024288937
(21) 2024288937 (22) 02.07.2024
(54) PATIENT FEEDBACK SYSTEM FOR ADJUSTING STIMULATION PARAMETERS
(51) Int. Cl.
A61N 1/36 (2006.01)
A61B 5/00 (2006.01)
G16H 20/30 (2018.01)
G16H 40/63 (2018.01)
G16H 50/20 (2018.01)
A61N 1/372 (2006.01)
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(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
G16H 20/00 (2018.01)
G16H 40/00 (2018.01)
A61N 1/05 (2006.01)
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(54) LEAD INTRODUCERS AND SYSTEMS INCLUDING THE LEAD INTRODUCERS
(51) Int. Cl.
A61B 17/34 (2006.01)
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A61F 2/26 (2006.01)
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(54) SURFACE ENHANCEMENT OF A BONDING SURFACE IN A PIEZO ELECTRIC PUMP/VALVE
(51) Int. Cl.
A61F 2/26 (2006.01)
A61F 2/48 (2006.01)
F04B 43/04 (2006.01)
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(54) PATCH WITH MICRONEEDLES
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A61M 37/00 (2006.01)
A61M 25/10 (2013.01)
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(51) Int. Cl.
C07D 487/14 (2006.01)
A61K 31/519 (2006.01)
A61P 25/28 (2006.01)
C07D 498/14 (2006.01)
C07D 513/14 (2006.01)
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(31) 63/528,459 (32) 24.07.23 (33) US
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(54) PERSONAL CARE DEVICE
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A61C 17/22 (2006.01)
A46B 15/00 (2006.01)
A61C 17/34 (2006.01)
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(21) 2024288036 (22) 08.07.2024
(54) INFORMATION PROCESSING DEVICE, INFORMATION PROCESSING METHOD, AND INFORMATION PROCESSING PROGRAM
(51) Int. Cl.
G06Q 10/20 (2023.01)
B60C 19/00 (2006.01)
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(72) KATSUNO, Hiroyuki
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(51) Int. Cl.
G01C 21/34 (2006.01)
B60C 19/00 (2006.01)
G06Q 50/10 (2012.01)
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(54) GUIDE RNA AND USE THEREOF
(51) Int. Cl.
C12N 15/09 (2006.01)
C12N 5/10 (2006.01)
C12N 15/10 (2006.01)
C12N 15/63 (2006.01)
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(54) METHOD AND DEVICE FOR IMPERMEABILIZING THE BOTTOM OF A WATER BASIN
(51) Int. Cl.
E02B 3/12 (2006.01)
E02B 3/16 (2006.01)
E04H 4/00 (2006.01)
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(54) CONTROL OF AMMONIA OR METHANOL SYNTHESIS LOOP AT PARTIAL LOAD
(51) Int. Cl.
C01C 1/04 (2006.01)
C07C 29/152 (2006.01)
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E02F 9/28 (2006.01)
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(21) 2024301040 (22) 14.06.2024
(54) RETENTION SYSTEM WITH THREADED BLOCK LOCKING MECHANISM
(51) Int. Cl.
E02F 9/28 (2006.01)
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(21) 2024301739 (22) 17.06.2024
(54) ELECTROPLATED COATINGS FOR CONDUCTOR CORROSION RESISTANCE
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B60L 5/38 (2006.01)
B60L 50/53 (2019.01)
B60L 53/16 (2019.01)
H01B 1/02 (2006.01)
H01B 5/02 (2006.01)
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(72) SORDELET, Daniel, J.
(74) Patent Attorney Services
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- (71) CELL SIGNALING TECHNOLOGY, INC.
(11) AU-A-2024333116
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(54) METHODS FOR SINGLE-CELL RNA AND PROTEIN SEQUENCING
(51) Int. Cl.
C12N 15/10 (2006.01)
A01N 63/60 (2020.01)
G01N 1/30 (2006.01)
C12Q 1/6806 (2018.01)
G01N 1/31 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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(54) P53-Y220C SELECTIVE SMALL-MOLECULAR REACTIVATOR COMPOUND, PHARMACEUTICAL COMPOSITION AND USE THEREOF
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C07D 401/12 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4545 (2006.01)
A61P 35/00 (2006.01)
A61P 35/02 (2006.01)
C07D 471/04 (2006.01)
(87) WO2025/002177
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(74) WRAYS PTY LTD
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(21) 2024299235 (22) 24.07.2024
(54) SYSTEM AND PROCESS FOR ENHANCED OIL RECOVERY AND WELL ABANDONMENT
(51) Int. Cl.
E21B 33/13 (2006.01)
E21B 33/138 (2006.01)
E21B 41/00 (2006.01)
E21B 43/16 (2006.01)
(87) WO2025/024558
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(43) 30.01.2025
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(74) RnB IP Pty Ltd
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(21) 2024307037 (22) 27.06.2024
(54) CONSOLIDATED ORDER STATUS AND TRACKING
(51) Int. Cl.
H04L 51/42 (2022.01)
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(31) 18/215,433 (32) 28.06.23 (33) US
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(21) 2024310317 (22) 27.06.2024
(54) AUTOMATIC DISCOUNT CODE ENTRY AND EVALUATION
(51) Int. Cl.
G06Q 30/0207 (2023.01)
G06Q 20/12 (2012.01)
G06Q 20/20 (2012.01)
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G06Q 30/0211 (2023.01)
G06Q 30/0238 (2023.01)
G06Q 30/0601 (2023.01)
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(31) 18/215,585 (32) 28.06.23 (33) US
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(21) 2024301569 (22) 24.07.2024
(54) ELECTRONIC MODULE FOR A METERED DOSE INHALER AND METERED DOSE INHALER ASSEMBLY COMPRISING THE ELECTRONIC MODULE
(51) Int. Cl.
A61M 15/00 (2006.01)
A61M 16/00 (2006.01)
(87) WO2025/021890
(31) 23188012.1 (32) 27.07.23 (33) EP
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(74) Spruson & Ferguson
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(11) AU-A-2024294136
(21) 2024294136 (22) 19.07.2024
(54) MODIFIED CARDIOTROPIC AAV CAPSID POLYPEPTIDES AND VECTORS
(51) Int. Cl.
C07K 14/005 (2006.01)
C07K 14/075 (2006.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
(87) WO2025/015388
(31) 2023902317 (32) 20.07.23 (33) AU
(43) 23.01.2025
(72) KIZANA, Eddy; KOK, Cindy; LISOWSKI, Leszek
(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2024319769
(21) 2024319769 (22) 25.07.2024
(54) COMMUNICATION METHOD AND APPARATUS, AND TERMINAL AND NETWORK DEVICE
(51) Int. Cl.
H04W 36/16 (2009.01)
H04W 16/28 (2009.01)
(87) WO2025/031159
(31) 202310999771.5 (32) 09.08.23 (33) CN
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(72) CHAI, Li
(74) Adams Pluck
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(21) 2024321996 (22) 31.07.2024
(54) DATA SCHEDULING METHOD AND APPARATUS, AND COMMUNICATION DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
H04W 72/563 (2023.01)
(87) WO2025/031242
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(54) PERMANENT-MAGNET VARIABLE-FREQUENCY DRIVE MONORAIL CRANE TRANSPORT ROBOT USING EXPLOSION-PROOF LITHIUM BATTERY
(51) Int. Cl.
B60L 13/03 (2006.01)
B61B 3/02 (2006.01)
B61B 13/04 (2006.01)
B61C 7/00 (2006.01)
B61C 17/06 (2006.01)
B66C 11/06 (2006.01)
B66C 13/30 (2006.01)
(31) 202410988977.2 (32) 23.07.24 (33) CN
(43) 05.02.2026
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(74) Baxter Patent Attorneys Pty Ltd

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(11) AU-A-2024292299
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(54) METHODS OF ENHANCING ANTIMICROBIAL EFFICACY OF LOCAL ANESTHETICS
(51) Int. Cl.
A61M 31/00 (2006.01)
A61K 31/167 (2006.01)
A61K 31/445 (2006.01)
A61M 25/00 (2006.01)
A61M 35/00 (2006.01)
A61P 23/02 (2006.01)
A61P 31/02 (2006.01)
C07C 237/04 (2006.01)
C07D 211/60 (2006.01)
(87) WO2025/015419
(31) 63/513,769 (32) 14.07.23 (33) US
(43) 23.01.2025
(72) ALLAN, Nicholas; ROSS, Joseph; OLSON, Merle
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-A-2024393997
(21) 2024393997 (22) 23.07.2024
(54) PHOTOVOLTAIC CELL STRING, PHOTOVOLTAIC CELL PANEL AND PHOTOVOLTAIC CELL MODULE
(51) Int. Cl.
H02S 40/36 (2014.01)
H10F 19/40 (2025.01)
H10F 19/80 (2025.01)
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C25B 1/04 (2021.01)
C01B 3/08 (2026.01)
C25B 1/01 (2021.01)
C25B 15/08 (2006.01)
C25C 1/16 (2006.01)
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(72) AMINI HORRI, Bahman
(74) FB Rice Pty Ltd

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F24V 30/00 (2018.01)
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(71) CLIMACO, F.J.D.S.
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(54) CONVEYOR BELT SCRAPER
(51) Int. Cl.
B65G 45/12 (2006.01)
B23K 31/02 (2006.01)
B23K 33/00 (2006.01)
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(72) CLIMACO, Francelino Jose De Sousa
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(54) SYSTEMS AND METHODOLOGIES FOR AUTO LABELING VULNERABILITIES
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H04L 9/40 (2022.01)
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(74) FPA Patent Attorneys Pty Ltd

(71) CLOUDBLUE LLC
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(54) SYSTEM AND METHOD FOR AUTOMATED UNIT TEST GENERATION FOR PROGRAMMING SOURCE CODE
(51) Int. Cl.
G06F 11/36 (2025.01)
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(72) GIRALT BALLBE, Arnau; MARTINEZ, Neri; HINZ, Anton
(74) FPA Patent Attorneys Pty Ltd

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(11) AU-A-2024305449
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(54) CLUTTER TIDYING ROBOT UTILIZING FLOOR SEGMENTATION FOR MAPPING AND NAVIGATION SYSTEM
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G05D 1/242 (2024.01)
A47L 11/40 (2006.01)
G05D 1/243 (2024.01)
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G05D 105/00 (2024.01)
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(54) PI3K INHIBITORS
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(51) Int. Cl.
H04J 3/06 (2006.01)
G01S 7/00 (2006.01)
G01S 19/01 (2010.01)
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G01S 19/31 (2010.01)
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(54) ORAL CARE IMPLEMENT
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A46B 9/04 (2006.01)
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C07K 14/435 (2006.01)
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(54) COMBINATION OF A HB-EGF INHIBITOR AND A CORTICOSTEROID AGENT FOR THE TREATMENT OF KIDNEY DISEASES ASSOCIATED WITH ACTIVATION OF THE HB-EGF/EGFR PATHWAY
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 31/56 (2006.01)
A61P 13/12 (2006.01)
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(21) 2024299302 **(22)** 26.07.2024
(54) COMPOSITE MATERIALS FUNCTIONALIZED WITH PROTEIN FIBERS COMPRISING AT LEAST ONE AMYLOID STRUCTURE
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B01J 20/26 (2006.01)
C02F 1/28 (2023.01)
C08L 1/02 (2006.01)
C08L 23/04 (2006.01)
C08L 23/08 (2025.01)
C08L 23/10 (2006.01)
C08L 25/04 (2006.01)
C08L 25/06 (2006.01)
C08L 27/06 (2006.01)
C08L 67/02 (2006.01)
C08L 67/04 (2006.01)
C08L 77/00 (2006.01)
C08L 89/00 (2006.01)
D01F 2/00 (2006.01)
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D01F 6/44 (2006.01)
D01F 6/46 (2006.01)
D01F 6/88 (2006.01)
B01D 39/04 (2006.01)
B01D 39/08 (2006.01)
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C02F 101/30 (2006.01)
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B23K 26/211 (2014.01)
B01D 53/22 (2006.01)
B01D 65/00 (2006.01)
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B01D 71/02 (2006.01)
B23K 1/005 (2006.01)
B23K 1/19 (2006.01)
B23K 9/23 (2006.01)
B23K 15/00 (2006.01)
B23K 26/00 (2014.01)
B23K 26/20 (2014.01)
B23K 37/053 (2025.01)
C01B 3/50 (2026.01)
F16L 13/007 (2006.01)
F16L 13/02 (2006.01)
B23K 103/00 (2006.01)
B23K 103/04 (2006.01)
B23K 103/18 (2006.01)
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(54) HEAP LEACHING PROCESS WITH SEMI-AUTOGENOUS HEATING
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C22B 1/00 (2006.01)
C22B 1/18 (2006.01)
C22B 1/20 (2006.01)
C22B 3/08 (2006.01)
C22B 15/00 (2006.01)
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- (72) LAGNO, Felipe; DEL CASTILLO, Alex; SALHE, Carolina; CARREÑO, Héctor; CARRASCO, Miguel
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(51) Int. Cl.
A61K 36/899 (2006.01)
A23L 33/21 (2016.01)
A23L 33/22 (2016.01)
A61K 36/68 (2006.01)
A61P 1/00 (2006.01)
A61P 29/02 (2006.01)
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H01S 3/00 (2006.01)
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(74) James & Wells Intellectual Property
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(51) Int. Cl.
C10G 29/02 (2006.01)
B01J 20/02 (2006.01)
B01J 20/28 (2006.01)
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B22F 9/24 (2006.01)
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(31) P-2023/0532 (32) 12.07.23 (33) RS
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(72) KOLARSKI, Dejan; LUKIC, Jelena;
JANKOVIC, Jelena
(74) Southern Cross Intellectual Property
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(51) Int. Cl.
H02J 3/00 (2026.01)
H02J 9/06 (2006.01)
H02J 13/00 (2026.01)
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(51) Int. Cl.
C07H 21/02 (2006.01)
A61K 39/00 (2006.01)
C12N 15/113 (2010.01)
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(21) 2024298754 (22) 29.07.2024
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B65D 88/00 (2006.01)
B65D 88/08 (2006.01)
B65D 88/52 (2006.01)
B65D 90/02 (2019.01)
B65D 90/04 (2006.01)
B65D 90/24 (2006.01)
E03B 11/10 (2006.01)
E04H 7/20 (2006.01)
(87) WO2025/019907
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H01M 10/36 (2010.01)
H01M 10/38 (2006.01)
H01M 50/112 (2021.01)
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- (71) EPIRIUM BIO INC.
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(54) METHODS FOR COMBINATION TREATMENT OF SPINAL MUSCULAR ATROPHY
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A61K 31/4453 (2006.01)
A61K 31/167 (2006.01)
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A61K 31/4545 (2006.01)
A61K 31/517 (2006.01)
A61K 31/538 (2006.01)
A61K 31/55 (2006.01)
A61P 21/00 (2006.01)
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F25B 1/02 (2006.01)
F25B 1/00 (2006.01)
F25B 1/06 (2006.01)
F25B 9/08 (2006.01)
F25B 13/00 (2006.01)
F25B 39/00 (2006.01)
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F25B 41/00 (2021.01)
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(74) Davies Collison Cave Pty Ltd

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(54) THERAPEUTIC USE OF FIBRO-
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A61K 35/33 (2015.01)
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A61K 35/33 (2015.01)
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A61K 35/17 (2025.01)

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C12N 5/02 (2006.01)
C12N 5/0735 (2010.01)
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(54) DEVICE FOR REGULATING PRES-
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(74) Allens Patent & Trade Mark Attorneys

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F16G 13/12 (2006.01)
F16G 15/04 (2006.01)
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(54) METHOD FOR FINDING PATTERNS
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H02J 3/28 (2026.01)
G06F 18/20 (2023.01)
H02J 7/00 (2026.01)
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(74) WRAYS PTY LTD

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EMISSIONS RADIATED INSIDE EN-
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G01R 31/36 (2020.01)
B60L 58/12 (2019.01)
H02J 13/00 (2026.01)
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Thomas Jeffrey
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(54) METHOD FOR DETERMINING AL-
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G01R 31/36 (2020.01)
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F41B 7/00 (2006.01)
A01C 7/02 (2006.01)
A01C 15/02 (2006.01)
A01M 9/00 (2006.01)
A01M 21/04 (2006.01)
A01M 25/00 (2006.01)
F42B 6/10 (2006.01)
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(54) METHOD AND SYSTEM FOR DETERMINING THERMAL PROPERTIES OF SOIL
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G01N 25/18 (2006.01)
G01N 33/24 (2006.01)
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(21) 2024328187 (22) 25.07.2024
(54) METHOD FOR CONTROLLING A REMOTELY OPERATED SEABORNE ROBOT FIELD
(51) Int. Cl.
G05D 1/225 (2024.01)
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G05D 1/633 (2024.01)
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(54) PRODUCTION METHODS
(51) Int. Cl.
C10L 5/44 (2006.01)
B01D 11/02 (2006.01)
B27N 1/00 (2006.01)
C09F 1/02 (2006.01)
C10L 5/06 (2006.01)
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(54) SAFETY METHOD AND SYSTEM
(51) Int. Cl.
G06Q 10/063 (2023.01)
E21F 17/00 (2006.01)
G05B 23/02 (2006.01)
G06F 17/18 (2006.01)
G06Q 50/02 (2024.01)
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(54) MAGNETIC NANOPARTICLES FUNCTIONALISED WITH CARBOHYDRATES
(51) Int. Cl.
A61K 49/18 (2006.01)
B82Y 5/00 (2011.01)
B82Y 15/00 (2011.01)
A61B 5/055 (2006.01)
A61K 41/00 (2020.01)
A61N 2/00 (2006.01)
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(21) 2024292559 (22) 26.04.2024
(54) Anti-PD-1/CTLA-4/VEGF ANTIBODIES AND USE THEREOF
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A61K 39/395 (2006.01)
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A61P 31/18 (2006.01)
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(54) PARP7 INHIBITORS
(51) Int. Cl.
A61P 35/00 (2006.01)
A61K 31/501 (2006.01)
C07D 401/14 (2006.01)
C07D 498/04 (2006.01)
(87) WO2025/024811
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(54) PARP7 INHIBITORS
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/501 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
C07D 405/14 (2006.01)
C07D 417/14 (2006.01)
C07D 471/04 (2006.01)
C07D 491/04 (2006.01)
C07D 498/04 (2006.01)
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(54) CRYSTALLINE SALTS OF N-ETHYL-(5-FLUORO-1H-INDOL-3-YL)-N-METHYLETHAN-1-AMINE
(51) Int. Cl.
A61K 31/404 (2006.01)
A61K 31/40 (2006.01)
A61K 31/403 (2006.01)
C07D 209/04 (2006.01)
C07D 209/16 (2006.01)
A61K 31/33 (2006.01)
C07D 209/02 (2006.01)
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(54) CRYSTALLINE HYDROCHLORIDE AND FUMARATE SALTS OF N-ETHYL-2-(5-FLUORO-1H-INDOL-3-YL)-N-METHYLETHAN-1-AMINE
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A61K 31/404 (2006.01)
A61K 31/40 (2006.01)
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C07D 209/04 (2006.01)
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(54) A MODULE FOR MOUNTING ITEMS
(51) Int. Cl.
F16M 11/16 (2006.01)
B60R 11/00 (2006.01)
B60R 11/02 (2006.01)
F16M 11/04 (2006.01)
F16M 11/10 (2006.01)
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(21) 2024294043 (22) 15.07.2024
(54) GLUTARIMIDE ISOINDOLINONE SKELETON-BASED COMPOUND
(51) Int. Cl.
C07D 409/14 (2006.01)
A61K 31/4545 (2006.01)
A61K 31/496 (2006.01)
A61K 31/517 (2006.01)
A61P 35/00 (2006.01)
C07D 401/04 (2006.01)
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(54) METHOD FOR PREPARING INTRACELLULAR-DERIVED NANOVESICLES AND USE OF NANOVESICLES
(51) Int. Cl.
C12N 5/0775 (2010.01)
A61K 45/00 (2006.01)
A61K 47/46 (2006.01)
A61P 27/02 (2006.01)
C12N 5/071 (2010.01)
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(21) 2024291973 (22) 19.07.2024
(54) PRODUCT ENGAGEMENT ASSEMBLY, RELATED SYSTEMS AND METHODS
(51) Int. Cl.
B65G 47/71 (2006.01)
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(72) DYE, Ryan; IRVINE, Robert H.; FENZL, Eric
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(11) AU-A-2024377600
(21) 2024377600 (22) 07.11.2024
(54) EDGE DEVICE FOR CATEGORIZING AND SELECTING FIELD IMAGE DATA FOR TRANSMISSION TO A CENTRAL SERVER
(51) Int. Cl.
G06V 10/70 (2022.01)
G06V 10/147 (2022.01)
G06V 10/764 (2022.01)
G06V 10/94 (2022.01)
G06V 20/10 (2022.01)
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G06N 3/08 (2023.01)
G16B 20/00 (2019.01)
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A61K 8/73 (2006.01)
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A61K 31/519 (2006.01)
A61P 9/00 (2006.01)
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A61K 38/44 (2006.01)
A61P 19/06 (2006.01)
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A61K 38/19 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
G01N 33/50 (2006.01)
A61K 39/395 (2006.01)
C12N 15/10 (2006.01)
C12N 15/70 (2006.01)
C12Q 1/68 (2018.01)
C40B 40/06 (2006.01)
G01N 33/53 (2006.01)
G01N 33/543 (2006.01)
G01N 33/68 (2006.01)
G16B 30/00 (2019.01)
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C25B 15/02 (2021.01)
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C25B 9/00 (2021.01)
C25B 15/023 (2021.01)
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G06F 3/02 (2006.01)
H01H 13/7065 (2006.01)
H02S 40/00 (2014.01)
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G06Q 50/18 (2012.01)
G06F 40/284 (2020.01)
G06N 3/045 (2023.01)
G06N 5/04 (2023.01)
G06N 20/20 (2019.01)
G06Q 10/101 (2023.01)
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C22C 38/02 (2006.01)
C21D 8/12 (2026.01)
C22C 38/04 (2006.01)

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(21) 2024298683 **(22)** 24.07.2024
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G06V 10/764 (2022.01)
G01S 7/41 (2006.01)
G01S 13/90 (2006.01)
G06N 3/09 (2023.01)
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G06V 10/46 (2022.01)
G06V 10/77 (2022.01)
G06V 10/82 (2022.01)
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(21) 2024309404 **(22)** 13.06.2024
(54) PRODUCTION OF AROMATICS BY CONVERSION OF SYNGAS TO METHANOL AND ALKYLATION OF TOLUENE
(51) Int. Cl.
C07C 2/86 (2006.01)
C07C 5/27 (2006.01)
C07C 7/04 (2006.01)
C07C 7/12 (2006.01)
C07C 7/14 (2006.01)
C07C 15/02 (2006.01)
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C07C 15/067 (2006.01)
C07C 15/08 (2006.01)
C07C 29/151 (2006.01)
C07C 31/04 (2006.01)
(87) WO2025/002834
(31) FR2306980 **(32)** 30.06.23 **(33)** FR
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(54) PRODUCTION OF AROMATICS BY CONVERSION OF SYNGAS TO METHANOL AND AROMATIZATION
(51) Int. Cl.

C07C 1/20 (2006.01)
C07C 5/27 (2006.01)
C07C 7/04 (2006.01)
C07C 7/12 (2006.01)
C07C 7/14 (2006.01)
C07C 15/02 (2006.01)
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C07C 29/151 (2006.01)
C07C 31/04 (2006.01)
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(21) 2024310939 **(22)** 28.06.2024
(54) LOCK ARRANGEMENT
(51) Int. Cl.
E05B 9/04 (2006.01)
E05B 15/02 (2006.01)
E05B 17/00 (2006.01)
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C12N 5/0783 (2010.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
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(54) AROMATIC COMPOUND, PHARMACEUTICAL COMPOSITION CONTAINING SAME, AND USE THEREOF
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/395 (2006.01)
A61K 31/404 (2006.01)
A61K 31/495 (2006.01)
A61P 29/00 (2006.01)

A61P 35/00 (2006.01)
A61P 37/00 (2006.01)
C07D 401/14 (2006.01)
C07D 471/04 (2006.01)
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(72) ZHANG, Dengyou; ZHANG, Yangxue; LI, Ping; ZHOU, Ziyang
(74) Allens Patent & Trade Mark Attorneys

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(51) Int. Cl.
A61K 31/445 (2006.01)
A61K 31/4375 (2006.01)
A61K 31/451 (2006.01)
A61P 13/12 (2006.01)
A61P 17/00 (2006.01)
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(54) 5-HT2A RECEPTOR AGONIST, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07D 403/04 (2006.01)
A61K 31/41 (2006.01)
A61P 25/00 (2006.01)
C07D 403/14 (2006.01)
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C07D 233/90 (2006.01)
A61K 31/4164 (2006.01)
A61P 35/00 (2006.01)
C07D 403/04 (2006.01)
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(54) PHARMACEUTICAL FORMULATIONS FOR INHALATION AND USES THERE-OF
(51) Int. Cl.
A61K 9/72 (2006.01)
A61P 11/00 (2006.01)
C07D 405/04 (2006.01)
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(54) KERATIN CF1, PREPARATION METH-OD THEREFOR, PHARMACEUTICAL COMPOSITION COMPRISING SAME, AND USE THEREOF
(51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
C07K 1/34 (2006.01)
C12N 15/12 (2006.01)
C12N 15/70 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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(11) AU-A-2024358072
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(54) CONFIGURATION OF DATA CONNEC-TIONS BETWEEN A HOST AND A SHARED NETWORK ADAPTER
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H04L 67/1095 (2022.01)
G06F 9/455 (2018.01)
G06F 9/50 (2006.01)
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(72) RATCLIFF, Bruce; VANGOR, Dan; VAL-LEY, Stephen; DUBOWSKY, Margaret; GASSERT, Francis; STEVENS, Jerry; TARCZA, Richard; DRIEVER, Patricia
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(21) 2024362984 (22) 04.10.2024
(54) TRANSMITTING DATA USING A SHARED NETWORK ADAPTER
(51) Int. Cl.
G06F 9/48 (2006.01)
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(21) 2024379441 (22) 31.10.2024
(54) CLASSIFYING AND SAMPLING EX-ECUTION EFFICIENCIES OF SOFT-WARE LIBRARIES
(51) Int. Cl.
G06F 8/54 (2018.01)
G06F 9/50 (2006.01)
G06F 11/30 (2006.01)
G06F 11/34 (2006.01)
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(54) OCULAR SURFACE TOPICAL AD-MINISTRATION OF ROFLUMILAST FOR TREATMENT OF ANTERIOR
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A61K 31/44 (2006.01)
A61K 9/00 (2006.01)
A61K 31/573 (2006.01)
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A61P 27/02 (2006.01)
(87) WO2025/024684
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- (71) ISHIHARA SANGYO KAISHA, LTD.
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(21) 2024318152 (22) 02.08.2024
(54) TOPICAL AGENT FOR ONYCHOMY-COSIS
(51) Int. Cl.
A61K 31/4164 (2006.01)
A61K 9/08 (2006.01)
A61K 47/10 (2017.01)
A61K 47/14 (2017.01)
A61K 47/20 (2006.01)
A61P 17/00 (2006.01)
(87) WO2025/028651
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(72) ISHIBASHI Yutaka; YAGI Takaharu
(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2024299070
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A23L 33/105 (2016.01)
A23L 29/00 (2016.01)
A23L 29/30 (2016.01)
C07D 407/04 (2006.01)
C12C 5/02 (2006.01)
(87) WO2025/024478
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(21) 2024313085 (22) 20.06.2024
(54) CARRIER
(51) Int. Cl.
B60N 2/28 (2006.01)
A01K 1/02 (2006.01)
(87) WO2024/263103
(31) 202310739208.4 (32) 20.06.23 (33) CN
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(54) COMPOSITIONS AND METHODS RELATED TO TUMOR ACTIVATED ANTIBODIES TARGETING PSMA AND EFFECTOR CELL ANTIGENS
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2025/019307
(31) 63/513,625 (32) 14.07.23 (33) US 63/557,413 23.02.24 US
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(72) CAMPBELL, David; ROBINSON, Byron; MCIVER, Zachariah Augustus
(74) FB Rice Pty Ltd
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- (71) JCMS, INC.
(11) AU-A-2024314834
(21) 2024314834 (22) 20.06.2024
(54) SYSTEM AND METHOD FOR INTEGRATING GLOBAL WARMING POTENTIAL OF CONSTRUCTION ACTIVITIES WITH CRITICAL PATH METHOD SCHEDULES
(51) Int. Cl.
G06Q 10/0631 (2023.01)
G06Q 10/0633 (2023.01)
(87) WO2024/263672
(31) 63/521,995 (32) 20.06.23 (33) US
(43) 26.12.2024
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(74) MBIP
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- (71) JIANGSU PYLON BATTERY CO., LTD.
(11) AU-A-2024441604
(21) 2024441604 (22) 22.10.2024
(54) COMPOSITE SODIUM IRON SULFATE POSITIVE ELECTRODE MATERIAL AND PREPARATION METHOD THEREOF, SODIUM-ION BATTERY POSITIVE ELECTRODE PLATE AND SODIUM-ION BATTERY
(51) Int. Cl.
H01M 4/136 (2010.01)
H01M 4/1397 (2010.01)
H01M 10/39 (2006.01)
(31) 202410959831.5 (32) 17.07.24 (33) CN
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(72) GUO, Yi; LI, Jianping; ZHANG, Weiqing; YANG, Qingheng
(74) Southern Cross Intellectual Property
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- (71) JOHNSON MATTHEY PUBLIC LIMITED COMPANY
(11) AU-A-2024327615
(21) 2024327615 (22) 22.08.2024
(54) COPPER CATALYSTS FOR THE ELECTROCHEMICAL CONVERSION OF CARBON DIOXIDE OR CARBON MONOXIDE TO C2+ PRODUCTS
(51) Int. Cl.
C25B 3/26 (2021.01)
C25B 11/089 (2021.01)
(87) WO2025/040910
(31) 2312825.9 (32) 22.08.23 (33) GB
(43) 27.02.2025
(72) CHUMA, Moyahabo Hellen; CORBOS, Elena Cristina; HODGES, Toby Joe; JONES, Glenn; SARMA, Saurav Chandra
(74) Spruson & Ferguson
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- (71) JOHNSON MATTHEY PUBLIC LIMITED COMPANY
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(21) 2024328484 (22) 22.08.2024
(54) COPPER CATALYSTS FOR THE ELECTROCHEMICAL CONVERSION OF CARBON DIOXIDE OR CARBON MONOXIDE TO C2+ PRODUCTS
(51) Int. Cl.
C25B 3/03 (2021.01)
B01J 23/83 (2006.01)
C25B 3/26 (2021.01)
C25B 11/032 (2021.01)
C25B 11/091 (2021.01)
C25B 11/093 (2021.01)
(87) WO2025/040909
(31) 2312827.5 (32) 22.08.23 (33) GB
(43) 27.02.2025
(72) GARCIA LOPEZ, Sonia; HODGES, Toby Joe; RIVAS-VELAZCO, Maria Elena
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- (71) JOHNSON SCREENS, INC.
(11) AU-A-2024296480
(21) 2024296480 (22) 12.07.2024
(54) MEDIA HOLD-DOWN SCREEN WITH ENHANCED ASSEMBLY AND DISASSEMBLY FEATURES FOR PRESSURE VESSELS
(51) Int. Cl.
B01D 24/02 (2006.01)
B01D 29/52 (2006.01)
B01D 33/21 (2006.01)
B01J 8/02 (2006.01)
B01J 8/44 (2006.01)
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(72) CHASE, Kevin; STOCK, Zachary; AGUIRRE, Jesus, Bustamante; BRINKS, Andrew; SCHMITT, Benjamin
(74) FB Rice Pty Ltd
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(11) AU-A-2024309605
(21) 2024309605 (22) 26.06.2024
(54) FISH AND DEBRIS EXCLUSION SCREEN ASSEMBLY
(51) Int. Cl.
B01D 35/02 (2006.01)
A01K 63/04 (2006.01)
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- B01D 29/03 (2006.01)
B01D 29/33 (2006.01)
E02B 1/00 (2006.01)
F04D 29/70 (2006.01)
(87) WO2025/000026
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(72) SOLOMON, Ian; VISSER, Denys; BERG, Warren
(74) FB Rice Pty Ltd
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- (71) KABUSHIKI KAISHA TOSHIBA
(11) AU-A-2024300855
(21) 2024300855 (22) 17.04.2024
(54) REMOTE-CONTROL DEVICE, CONTROL DEVICE, REMOTE-CONTROL SYSTEM, AND CONTROL METHOD
(51) Int. Cl.
G05B 19/04 (2006.01)
(87) WO2025/022737
(31) 2023-121007 (32) 25.07.23 (33) JP
(43) 30.01.2025
(72) MATSUYAMA Hiroki; OHNISHI Naoya; HIRANO Tatsuma
(74) Griffith Hack
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(11) AU-A-2024289744
(21) 2024289744 (22) 20.06.2024
(54) A BASE STATION ANTENNA MODULE COMPRISING A FREQUENCY SELECTIVE SURFACE LAYER MOUNTED ON AN OPENING IN A REFLECTOR
(51) Int. Cl.
H01Q 5/30 (2015.01)
H01Q 1/42 (2006.01)
H01Q 15/00 (2006.01)
H01Q 19/10 (2006.01)
H01Q 21/06 (2006.01)
H01Q 21/30 (2006.01)
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(31) 2350856-7 (32) 06.07.23 (33) SE
(43) 09.01.2025
(72) SOHL, Christian
(74) FB Rice Pty Ltd
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- (71) KATE THERAPEUTICS, INC.
(11) AU-A-2024288682
(21) 2024288682 (22) 10.07.2024
(54) AAV GENE THERAPY APPROACH FOR TREATING LGMD2B/DYSFERLINOPATHY
(51) Int. Cl.
A61K 38/17 (2006.01)
A61K 38/43 (2006.01)
A61K 48/00 (2006.01)
A61P 21/00 (2006.01)
C07K 14/00 (2006.01)
C12N 15/62 (2006.01)
C12N 15/864 (2006.01)
C12P 21/00 (2006.01)
A61K 31/7088 (2006.01)
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(31) 63/525,819 (32) 10.07.23 (33) US
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(11) AU-A-2024296375
(21) 2024296375 (22) 12.07.2024
(54) COLLECTION DEVICE AND METHOD OF COLLECTING INTERSTITIAL FLUID
(51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/32 (2006.01)
(87) WO2025/019305
(31) 63/513,598 (32) 14.07.23 (33) US
(43) 23.01.2025
(72) DUSSAULT, André; ESSALIK, Abdeltif
(74) Davies Collison Cave Pty Ltd

(71) KILLGERM GROUP LIMITED
(11) AU-A-2024358374
(21) 2024358374 (22) 27.08.2024
(54) SUSPENDABLE INSECT TRAP
(51) Int. Cl.
A01M 1/14 (2006.01)
(87) WO2025/078068
(31) 2315698.7 (32) 13.10.23 (33) GB
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(72) NULTY, Andrew Kevin; DARBY, Jacob Ben
(74) WRAYS PTY LTD

(71) KIMBERLY-CLARK WORLDWIDE, INC.
(11) AU-A-2024308541
(21) 2024308541 (22) 27.06.2024
(54) TISSUE PRODUCTS HAVING TEXTURE GENERATED BY A CREPING BLADE
(51) Int. Cl.
A47K 10/16 (2006.01)
B31F 1/12 (2006.01)
D21H 25/00 (2006.01)
D21H 27/40 (2006.01)
(87) WO2025/006733
(31) 63/524,580 (32) 30.06.23 (33) US
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(72) DYER, Thomas; WERNER, John; IN-MAN, Geoffrey
(74) Spruson & Ferguson

(71) KIMBERLY-CLARK WORLDWIDE, INC.
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(21) 2024310973 (22) 27.06.2024
(54) TISSUE PRODUCTS HAVING TEXTURE GENERATED BY A CREPING BLADE
(51) Int. Cl.
A47K 10/16 (2006.01)
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D21H 25/00 (2006.01)
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(72) MASSAROTTI, Giovanni; DYER, Thomas; RILEY, Erin
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(11) AU-A-2024321401
(21) 2024321401 (22) 07.08.2024
(54) SPIRO COMPOUND AND USE THEREOF IN THE FIELD OF MEDICINE
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
(87) WO2025/031393
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(74) FB Rice Pty Ltd

(71) KITE PHARMA, INC.
(11) AU-A-2024319692
(21) 2024319692 (22) 01.08.2024
(54) APPARATUSES, SYSTEMS, AND METHODS FOR STORING AND TRANSPORTING A TEMPERATURE SENSITIVE MATERIAL
(51) Int. Cl.
A01N 1/144 (2025.01)
A01N 1/146 (2025.01)
(87) WO2025/034514
(31) 63/517,746 (32) 04.08.23 (33) US
(43) 13.02.2025
(72) OBRAD, Frank D.; WALLIN, Brian A.
(74) FPA Patent Attorneys Pty Ltd

(71) KLOUD PALETTE PTY LTD
(11) AU-A-2024314641
(21) 2024314641 (22) 19.06.2024
(54) A HOLDING DEVICE
(51) Int. Cl.
A45D 40/24 (2006.01)
A45D 33/26 (2006.01)
A45F 5/10 (2006.01)
(87) WO2024/259482
(31) 2023901935 (32) 19.06.23 (33) AU
(43) 26.12.2024
(72) DEICHLER, Karina Alison
(74) Baxter Patent Attorneys Pty Ltd

(71) KOLMAR KOREA CO., LTD.
(11) AU-A-2025290089
(21) 2025290089 (22) 17.06.2025
(54) COSMETIC COMPOSITION EXHIBITING EXCELLENT BLOCKING EFFICACY AGAINST HARMFUL RAYS INCLUDING ULTRAVIOLET RADIATION
(51) Int. Cl.
A61K 8/06 (2006.01)
A61K 8/26 (2006.01)
A61K 8/37 (2006.01)
A61K 8/39 (2006.01)
A61K 8/41 (2006.01)
A61K 8/46 (2006.01)
A61K 8/49 (2006.01)

A61K 8/895 (2006.01)
(87) WO2025/263966
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(72) KIM, Jin Young; SOHN, Ji Hyun; LEE, Ye Rin
(74) AJ PARK

(71) KONINKLIJKE PHILIPS N.V.
(11) AU-A-2024313318
(21) 2024313318 (22) 18.06.2024
(54) A FLUIDIC DEVICE
(51) Int. Cl.
B01L 3/00 (2006.01)
C12M 1/00 (2006.01)
C12M 3/06 (2006.01)
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(31) 23181319.7 (32) 23.06.23 (33) EP
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(72) BECKERS, Lucas, Johannes, Anna, Maria; LIPSCH, Job; SANDERS, Renatus, Hendricus, Maria; BERBEN, Edward, Theodorus, Maria; VULDER, Roland, Cornelis, Martinus; VALSTER, Susanne, Maaik
(74) FB Rice Pty Ltd

(71) KONINKLIJKE PHILIPS N.V.
(11) AU-A-2024313914
(21) 2024313914 (22) 24.06.2024
(54) BIOLOGICAL MATERIAL TESTING DEVICE AND METHODS FOR MANUFACTURING AND USING THE SAME
(51) Int. Cl.
B01L 3/00 (2006.01)
(87) WO2024/261342
(31) 23181319.7 (32) 23.06.23 (33) EP
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PCT/ 18.06.24 EP
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(43) 26.12.2024
(72) BECKERS, Lucas, Johannes, Anna, Maria; VALSTER, Susanne, Maaik; VULDER, Roland, Cornelis, Martinus; LIPSCH, Job
(74) FB Rice Pty Ltd

(71) KRIYA THERAPEUTICS, INC.
(11) AU-A-2024295314
(21) 2024295314 (22) 10.07.2024
(54) VECTOR CONSTRUCTS FOR DELIVERY OF NUCLEIC ACIDS ENCODING URICASE AND METHODS OF USING THE SAME
(51) Int. Cl.
C12N 15/86 (2006.01)
(87) WO2025/015090
(31) 63/513,086 (32) 11.07.23 (33) US
(43) 16.01.2025
(72) STONE, Michele; MURPHY, Andrew; LUNA, Jac; YANG, Qi; WEBBER, Hannah; MARJORAM, Robin; GUPTA, Nachiketa
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(71) KYMAB LIMITED (11) AU-A-2024311429 (21) 2024311429 (22) 20.06.2024 (54) DOSING AND TREATMENT OF IMMUNE-MEDIATED DISEASES AND BIOMARKERS ASSOCIATED WITH IMMUNE-MEDIATED DISEASES (51) Int. Cl. C07K 16/28 (2006.01) A61P 17/00 (2006.01) A61P 37/02 (2006.01) A61K 39/00 (2006.01) (87) WO2024/261177 (31) 63/521,985 (32) 20.06.23 (33) US 63/522,039 20.06.23 US 63/522,098 20.06.23 US 63/522,784 23.06.23 US 63/522,822 23.06.23 US 63/523,284 26.06.23 US 63/541,102 28.09.23 US 63/541,111 28.09.23 US 63/541,137 28.09.23 US 63/588,829 09.10.23 US 63/588,839 09.10.23 US 63/588,847 09.10.23 US 63/605,649 04.12.23 US 63/619,620 10.01.24 US 63/551,294 08.02.24 US 63/561,582 05.03.24 US 63/644,282 08.05.24 US (43) 26.12.2024 (72) BERNIGAUD, Charlotte; HURBIN, Fabrice; O'MALLEY, John; RYNKIEWICZ, Natalie; STEBEGG-WAGNER, Marisa; TIRABOSCHI, Gilles; YEN, Karl; SCHNEIDER, Johannes-Christoph; DAVEY, Sonya (74) Griffith Hack	(71) LAITRAM, L.L.C. (11) AU-A-2024330796 (21) 2024330796 (22) 16.07.2024 (54) SYSTEM AND METHOD FOR MEASURING CONVEYOR-BELT ELONGATION (51) Int. Cl. B65G 43/02 (2006.01) B65G 17/08 (2006.01) G01B 11/04 (2006.01) G06V 10/40 (2022.01) (87) WO2025/048975 (31) 63/534,602 (32) 25.08.23 (33) US (43) 06.03.2025 (72) KLECZEWSKI, Lazlo (74) Spruson & Ferguson	(71) LEO CANCER CARE, INC. (11) AU-A-2024320447 (21) 2024320447 (22) 05.08.2024 (54) SENSING DEVICE (51) Int. Cl. G01K 11/3206 (2021.01) G02B 6/34 (2006.01) (87) WO2025/034652 (31) 63/531,477 (32) 08.08.23 (33) US (43) 13.02.2025 (72) KISSICK, Michael William; PULVER-MACHER, Noah C. (74) Davies Collison Cave Pty Ltd
(71) L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE (11) AU-A-2024293083 (21) 2024293083 (22) 16.05.2024 (54) INSTALLATION FOR PRODUCING AND STORING LIQUEFIED CRYOGENIC FLUID (51) Int. Cl. F17C 5/02 (2006.01)	(71) LANDIS+GYR TECHNOLOGY, INC. (11) AU-A-2024316005 (21) 2024316005 (22) 26.06.2024 (54) SMART GAP RECONCILIATION FOR MEASUREMENT DATA (51) Int. Cl. H04L 43/0829 (2022.01) H04L 43/12 (2022.01) H04L 43/16 (2022.01) (87) WO2025/029413 (31) 202311051138 (32) 29.07.23 (33) IN (43) 06.02.2025 (72) MITTAL, Narinder; MITTAL, Amit (74) GLMR	(71) LG CHEM, LTD. (11) AU-A-2024315334 (21) 2024315334 (22) 26.07.2024 (54) CONJUGATE FOR ANTIGEN DELIVERY AND USE THEREOF (51) Int. Cl. A61K 47/64 (2017.01) A61K 39/00 (2006.01) A61K 39/385 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) (87) WO2025/028960 (31) 10-2023-0099234 (32) 28.07.23 (33) KR 10-2023-0102465 04.08.23 KR (43) 06.02.2025 (72) KIM, Dae Hee; MIN, Kyeongsik; KWON, Joon Cheol; KIM, Seunghae; KIM, Da Eun; KIM, Hyeongsu (74) GLMR
(71) LEIDOS, INC.; CATTON, L. (11) AU-A-2024325523 (21) 2024325523 (22) 27.08.2024	(71) LATIGO BIOTHERAPEUTICS, INC. (11) AU-A-2024315080 (21) 2024315080 (22) 31.07.2024 (54) SODIUM CHANNEL BLOCKING COMPOUNDS, DERIVATIVES THEREOF, AND METHODS OF THEIR USE (51) Int. Cl. A61K 31/395 (2006.01) A61K 31/166 (2006.01) A61K 31/167 (2006.01) A61K 31/18 (2006.01) A61K 31/44 (2006.01) A61K 31/33 (2006.01) (87) WO2025/029890 (31) 63/530,158 (32) 01.08.23 (33) US 63/570,708 27.03.24 US (43) 06.02.2025 (72) KAUFMAN, Michael, D.; ZENG, Yibin; HOLT, Tina; BALKOVEC, James, Michael; BAJJLI, Ashok (74) Spruson & Ferguson	(71) LG ELECTRONICS INC. (11) AU-A-2023459666 (21) 2023459666 (22) 17.08.2023 (54) CLOTHES TREATMENT APPARATUS (51) Int. Cl. D06F 39/12 (2006.01) D06F 37/12 (2006.01) D06F 37/26 (2006.01) (87) WO2025/028707 (31) 10-2023-0099576 (32) 31.07.23 (33) KR (43) 06.02.2025 (72) SOHN, Minsok; KIM, Youngjong; YU, Insik; LEE, Sunho (74) Dentons Patent Attorneys Australasia Limited

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D06F 17/08 (2006.01)
D06F 17/10 (2006.01)
D06F 37/14 (2006.01)
(87) WO2025/028706
(31) 10-2023-0099578 (32) 31.07.23 (33) KR
(43) 06.02.2025
(72) KIM, Dongcheol; KIM, Youngjong
(74) Dentons Patent Attorneys Australasia Limited
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- (71) LG ELECTRONICS INC.
(11) AU-A-2024314789
(21) 2024314789 (22) 18.06.2024
(54) HOME APPLIANCE AND SYSTEM INCLUDING SAME
(51) Int. Cl.
H04L 12/28 (2006.01)
D06F 34/05 (2020.01)
F24F 11/56 (2018.01)
F24F 11/65 (2018.01)
G16Y 10/80 (2020.01)
G16Y 40/30 (2020.01)
D06F 101/20 (2020.01)
F24F 120/20 (2018.01)
(87) WO2024/262905
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(72) SHIN, Kyuyeol; KIM, Kwanghyun; LEE, Mira; JEON, Seungtae; AHN, Hyoshik; KIM, Donghyeon; LEE, Jaeho
(74) Dentons Patent Attorneys Australasia Limited
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- (71) LG ELECTRONICS INC.
(11) AU-A-2024316488
(21) 2024316488 (22) 10.07.2024
(54) CLOTHING TREATMENT APPARATUS
(51) Int. Cl.
D06F 34/34 (2020.01)
D06F 29/00 (2006.01)
D06F 34/30 (2020.01)
D06F 34/32 (2020.01)
D06F 37/04 (2006.01)
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(87) WO2025/029113
(31) 10-2023-0101575 (32) 03.08.23 (33) KR
(43) 06.02.2025
(72) CHUNG, Sangin
(74) FB Rice Pty Ltd
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(11) AU-A-2024316582
(21) 2024316582 (22) 25.07.2024
(54) DRIVING UNIT AND CLOTHES-TREATING APPARATUS USING SAME
(51) Int. Cl.
D06F 37/30 (2020.01)
D06F 37/36 (2006.01)
D06F 37/40 (2006.01)
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(74) Dentons Patent Attorneys Australasia Limited
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- (71) LG ELECTRONICS INC.
(11) AU-A-2024318865
(21) 2024318865 (22) 10.07.2024
(54) LAUNDRY TREATMENT APPARATUS
(51) Int. Cl.
D06F 34/34 (2020.01)
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D06F 105/58 (2020.01)
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D06F 58/12 (2006.01)
D06F 34/20 (2020.01)
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D06F 58/26 (2006.01)
D06F 58/36 (2020.01)
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D06F 29/00 (2006.01)
D06F 33/52 (2020.01)
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D06F 34/30 (2020.01)
D06F 34/34 (2020.01)
D06F 103/68 (2020.01)
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H01M 10/6556 (2014.01)
H01M 50/204 (2021.01)
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C07D 471/04 (2006.01)
A61K 31/343 (2006.01)
A61K 31/423 (2006.01)
A61K 31/437 (2006.01)
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A61K 38/46 (2006.01)
A61K 47/14 (2017.01)
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B01F 25/21 (2022.01)
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B01J 23/42 (2006.01)
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G06V 10/26 (2022.01)
A01C 1/00 (2006.01)
A01G 22/50 (2018.01)
G01C 11/02 (2006.01)
G06Q 50/02 (2024.01)
G06T 7/11 (2017.01)
G06T 7/55 (2017.01)
G06V 20/10 (2022.01)
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A61P 35/00 (2006.01)
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C12N 15/62 (2006.01)
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C25C 3/06 (2006.01)
C22B 21/06 (2006.01)
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H04L 43/04 (2022.01)
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C23F 13/10 (2006.01)
C22C 18/04 (2006.01)
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C23C 2/06 (2006.01)
C23C 2/26 (2006.01)
C23F 13/02 (2006.01)
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H01H 1/20 (2006.01)
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H01H 19/08 (2006.01)
H01H 19/10 (2006.01)
H01H 19/64 (2006.01)
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F01D 11/00 (2006.01)
F02C 3/34 (2006.01)
F02C 6/06 (2006.01)
F02C 6/10 (2006.01)
F02C 6/18 (2006.01)
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A43D 1/02 (2006.01)
B29D 35/12 (2010.01)
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A61K 39/395 (2006.01)
A61P 37/06 (2006.01)
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C07D 471/04 (2006.01)
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A01G 33/00 (2006.01)
B01D 53/62 (2006.01)
C12N 1/12 (2026.01)
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G01V 3/12 (2006.01)
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A61P 37/08 (2006.01)
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C12N 15/63 (2006.01)
C12N 5/10 (2006.01)
C12N 15/62 (2006.01)
A61K 31/7088 (2006.01)
A61K 39/00 (2006.01)
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C07D 311/04 (2006.01)
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G06F 8/33 (2018.01)
G06F 8/30 (2018.01)

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G06N 10/40 (2022.01)
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A61P 9/10 (2006.01)
C07D 413/12 (2006.01)
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C12Q 1/6886 (2018.01)
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E01B 29/28 (2006.01)
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B29C 64/106 (2017.01)
B29C 64/232 (2017.01)
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B33Y 80/00 (2015.01)
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B01J 20/22 (2006.01)
B01J 20/28 (2006.01)
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B82Y 40/00 (2011.01)
C02F 1/28 (2023.01)
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A61K 31/395 (2006.01)
C07D 337/02 (2006.01)
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A61K 31/33 (2006.01)

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C12P 19/34 (2006.01)
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A61P 25/28 (2006.01)
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G06T 13/40 (2011.01)
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C07K 14/005 (2006.01)
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C12N 7/00 (2006.01)
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G06F 9/455 (2018.01)
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C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61K 48/00 (2006.01)
A61P 3/06 (2006.01)
C12N 5/10 (2006.01)
C12N 15/87 (2006.01)
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A61K 31/437 (2006.01)
A61K 31/4709 (2006.01)
A61P 1/16 (2006.01)
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C07D 498/22 (2006.01)
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RADIONUCLIDE-LABELED COMPLEX
BASED THEREON, AND PREPARA-
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THEREOF
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C07K 5/097 (2006.01)
A61K 51/04 (2006.01)
A61K 51/08 (2006.01)
A61P 35/00 (2006.01)
C07K 1/06 (2006.01)
C07K 1/13 (2006.01)
C07K 5/033 (2006.01)
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A61K 39/25 (2006.01)
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C07K 14/04 (2006.01)
C12N 15/63 (2006.01)
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C07K 14/005 (2006.01)
C12N 15/45 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61P 9/00 (2006.01)
A61P 19/02 (2006.01)
A61P 29/00 (2006.01)
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(54) METHOD FOR PREPARING COMPOSITE INSULATOR MATERIALS WITH ELECTRICALLY CONDUCTIVE THIN GRAPHITIC CARBON STRUCTURES, AND COMPOSITE MATERIALS THEREBY OBTAINED
(51) Int. Cl.
B01J 21/18 (2006.01)
B01J 23/755 (2006.01)
B01J 35/56 (2024.01)
B01J 35/57 (2024.01)
B01J 35/61 (2024.01)
B01J 37/02 (2006.01)
C07C 9/04 (2006.01)
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C07K 14/44 (2006.01)
C12N 15/63 (2006.01)
A61K 38/22 (2006.01)
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(54) GLOVE INSPECTION DEVICE, GLOVE INSPECTION UNIT HAVING SAME, AND GLOVE INSPECTION METHOD USING SAME
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G01N 21/95 (2006.01)
G01N 21/84 (2006.01)
G02B 23/24 (2006.01)
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H02M 7/48 (2007.01)
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H02M 1/12 (2006.01)
H02M 1/32 (2007.01)
H02M 1/44 (2007.01)
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(54) POROUS AUGMENTS
(51) Int. Cl.
A61F 2/30 (2006.01)
A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
A61F 2/38 (2006.01)
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B32B 15/085 (2006.01)
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B32B 27/08 (2006.01)
B32B 27/10 (2006.01)
B32B 27/30 (2006.01)
B32B 27/32 (2006.01)
B32B 27/34 (2006.01)
B32B 27/36 (2006.01)
B32B 27/40 (2006.01)
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D21J 3/10 (2006.01)
B65D 25/14 (2006.01)
D21H 17/63 (2006.01)
D21H 17/64 (2006.01)
D21H 17/68 (2006.01)
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D21H 21/16 (2006.01)
D21H 25/06 (2006.01)
D21H 27/10 (2006.01)
D21J 7/00 (2006.01)
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(51) Int. Cl.
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H01Q 15/08 (2006.01)
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A61F 2/30 (2006.01)
A61F 2/02 (2006.01)
A61F 2/44 (2006.01)
A61F 2/46 (2006.01)
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(72) FROCK, Adam; ROGERS, Adam
(74) Halfords IP
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- (71) STANDING OVATION
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(21) 2024297864 (22) 20.07.2024
(54) METHOD FOR PRODUCING CASEIN AND USES THEREOF
(51) Int. Cl.
A23C 20/00 (2025.01)
A23J 1/00 (2006.01)
C07K 14/47 (2006.01)
C12N 1/20 (2026.01)
C12N 15/00 (2006.01)
C12N 15/03 (2006.01)
(87) WO2025/021724
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(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2024299047
(21) 2024299047 (22) 20.07.2024
(54) METHOD FOR PRODUCING CASEIN AND USES THEREOF
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C07K 14/47 (2006.01)
A23C 20/02 (2025.01)
A23J 1/00 (2006.01)
C12N 1/06 (2026.01)
C12R 1/19 (2006.01)
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H01F 1/12 (2006.01)
B22F 1/10 (2022.01)
B22F 1/16 (2022.01)
C22C 38/02 (2006.01)
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A61B 17/04 (2006.01)
A61F 2/08 (2006.01)
A61B 17/064 (2006.01)
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(51) Int. Cl.
G01F 11/34 (2006.01)
B65B 37/00 (2006.01)
B65B 37/04 (2006.01)
G01F 13/00 (2006.01)
G01F 15/00 (2006.01)
G01G 11/00 (2006.01)
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C09D 11/101 (2014.01)
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(74) FB Rice Pty Ltd

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H02M 1/32 (2007.01)
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(54) GLP-1-FC-FGF21 DOUBLE-TARGET FUSION PROTEIN COMPOSITION, AND INJECTION AND USE THEREOF
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 3/00 (2006.01)
C07K 14/50 (2006.01)
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(54) SUBSTITUTED NITROGEN-CONTAINING BICYCLIC COMPOUND AND USE THEREOF
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A61K 31/498 (2006.01)
A61P 35/00 (2006.01)
C07D 401/14 (2006.01)
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(54) SUBSTITUTED DERIVATIVES OF ISOINDOLES FOR USE IN THE TREATMENT OF CENTRAL NERVOUS SYSTEM DISORDERS
(51) Int. Cl.
A61K 31/404 (2006.01)
A61K 31/4164 (2006.01)
A61K 31/4178 (2006.01)
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(54) REUSABLE PACKAGE WITH AN ELECTRONIC SEAL FOR USE IN A PARCEL DISTRIBUTION SYSTEM
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B65D 6/18 (2006.01)
B65D 21/08 (2006.01)
G01R 33/07 (2006.01)
G09F 3/03 (2006.01)
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C12N 9/10 (2006.01)
C12Q 1/6844 (2018.01)
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(74) PHILLIPS ORMONDE FITZPATRICK

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A01N 43/836 (2006.01)
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(74) Davies Collision Cave Pty Ltd

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(54) RECOMBINANT BACTERIA ENGINEERED TO TREAT DISEASES ASSOCIATED WITH METHIONINE METABOLISM AND METHODS OF USE THEREOF
(51) Int. Cl.
C12N 9/88 (2006.01)
C07K 14/36 (2006.01)
C12N 15/52 (2006.01)
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(72) GAO, Jian-Rong; MEANS, Jillian, Marie
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(71) TACHMED HOLDINGS LIMITED
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(21) 2024311657 (22) 20.06.2024
(54) READER UNIT
(51) Int. Cl.
G16H 10/40 (2018.01)
A61B 5/00 (2006.01)
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 (74) Catalyst Intellectual Property

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 (54) SENSOR UNIT
 (51) Int. Cl.
B01L 3/00 (2006.01)
G01N 33/487 (2006.01)
 (87) WO2024/261474
 (31) 2309272.9 (32) 20.06.23 (33) GB
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 (74) Catalyst Intellectual Property

(71) TACHMED HOLDINGS LIMITED
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 (54) SENSOR UNIT FOR SENSING A BIO-MARKER
 (51) Int. Cl.
G01N 27/327 (2006.01)
B01L 3/00 (2006.01)
G01N 33/487 (2006.01)
G01N 33/543 (2006.01)
 (87) WO2024/261476
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 (74) Catalyst Intellectual Property

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 (54) BRAIN-TROPIC AAV MUTANT
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C12N 15/35 (2006.01)
C07K 7/06 (2006.01)
C07K 14/015 (2006.01)
C12N 1/15 (2006.01)
C12N 1/19 (2006.01)
C12N 1/21 (2006.01)
C12N 5/10 (2006.01)
C12N 7/00 (2006.01)
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C12N 15/864 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
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 (74) Griffith Hack

(71) TATA CONSULTANCY SERVICES LIMITED; DEAKIN UNIVERSITY
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 (54) USER AUTHENTICATION FOR OPERATIONAL TECHNOLOGY (OT) ASSETS
 (51) Int. Cl.
G06F 21/44 (2013.01)
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 (21) 2024299549 (22) 24.07.2024
 (54) METHOD FOR PRODUCING A STEEL MELT WITH A REDUCED CARBON FOOTPRINT AND HIGH-GRADE STEEL PRODUCT PRODUCED THEREBY
 (51) Int. Cl.
C21B 13/00 (2006.01)
C21B 13/14 (2006.01)
C21C 1/02 (2006.01)
C21C 1/04 (2006.01)
C21C 7/06 (2006.01)
C21C 7/10 (2006.01)
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 (51) Int. Cl.
B65D 59/08 (2006.01)
B65D 59/00 (2006.01)
B65D 85/20 (2006.01)
B65D 88/12 (2006.01)
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(71) TENNOR THERAPEUTICS (SUZHOU) LIMITED
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 (54) CRYSTAL FORM OF COMPOUND AND USE THEREOF
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C07D 498/22 (2006.01)
A61K 31/438 (2006.01)
A61P 31/04 (2006.01)
A61P 31/06 (2006.01)
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(71) TENTBOX LIMITED
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 (54) A ROOF TENT AND A KIT OF PARTS
 (51) Int. Cl.
B60P 3/34 (2006.01)
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E04H 15/06 (2006.01)
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 (72) SHURVILLE, Oliver
 (74) MBIP

(71) TENVIE THERAPEUTICS, INC.
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 (54) COMPOUNDS, COMPOSITIONS, AND METHODS
 (51) Int. Cl.
C07D 487/04 (2006.01)
C07D 221/20 (2006.01)
C07D 241/02 (2006.01)
C07D 487/10 (2006.01)
A61K 31/495 (2006.01)
A61K 31/519 (2006.01)
A61P 43/00 (2006.01)
 (87) WO2025/024329
 (31) 63/515,017 (32) 21.07.23 (33) US
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(74) FPA Patent Attorneys Pty Ltd

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(54) COMMUNICATION EXPRESSION USER INTERFACE
(51) Int. Cl.
G06F 3/01 (2006.01)
A61B 5/00 (2006.01)
A61B 5/11 (2006.01)
A61B 5/16 (2006.01)
A61B 5/296 (2021.01)
A61B 5/397 (2021.01)
G06N 3/0455 (2023.01)
G06N 20/00 (2019.01)
H10N 30/30 (2023.01)
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(31) 2023901967 (32) 21.06.23 (33) AU
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(72) POTAS, Jason Robert
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G16B 20/20 (2019.01)
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C07D 307/93 (2006.01)
A61K 31/365 (2006.01)
A61P 25/00 (2006.01)
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C12Q 1/6883 (2018.01)
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(72) MACGREGOR, Stuart; HE, Weixiong
(74) James & Wells Intellectual Property

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C07K 14/81 (2006.01)
A61K 39/215 (2006.01)
A61P 31/14 (2006.01)
C07K 14/005 (2006.01)
C07K 14/705 (2006.01)
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A61K 39/00 (2006.01)
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(43) 16.01.2025
(72) MITRE, Edward, Elias, Saul; GRAYDON, Elizabeth, Kathleen; ANDERSON, Stephen, Kent
(74) PHILLIPS ORMONDE FITZPATRICK

(71) THEMES LLC; RAGHURAMAN, B.; JHA, B.
(11) AU-A-2024305888
(21) 2024305888 (22) 26.06.2024
(54) COMPRESSED GAS ENERGY STORAGE SYSTEM USING A GEOLOGICAL THERMAL STORE
(51) Int. Cl.
F24T 10/30 (2018.01)
B65G 5/00 (2006.01)
F28D 20/02 (2006.01)
(87) WO2025/006546
(31) 63/523,157 (32) 26.06.23 (33) US
(43) 02.01.2025
(72) RAGHURAMAN, Bhavani; JHA, Birendra
(74) FB Rice Pty Ltd

(71) THE PROCTER & GAMBLE COMPANY
(11) AU-A-2024341492
(21) 2024341492 (22) 13.09.2024
(54) ORAL CARE COMPOSITIONS COMPRISING HOPS BETA ACIDS AND TIN
(51) Int. Cl.
A61K 8/02 (2006.01)
A61K 8/19 (2006.01)
A61K 8/21 (2006.01)
A61K 8/25 (2006.01)
A61K 8/29 (2006.01)
A61K 8/34 (2006.01)
A61K 8/35 (2006.01)

A61K 8/365 (2006.01)
A61K 8/46 (2006.01)
A61K 8/73 (2006.01)
A61K 8/9789 (2017.01)
A61Q 11/00 (2006.01)
(87) WO2025/059396
(31) 63/582,633 (32) 14.09.23 (33) US
(43) 20.03.2025
(72) LEI, Qingxin; HOKE, Steven, Hamilton, II; BAIG, Arif, Ali; ST. JOHN, Samuel, James
(74) AJ PARK

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(11) AU-A-2024291778
(21) 2024291778 (22) 17.07.2024
(54) METHOD OF SYNTHESIZING ALUMINUM OXIDE FROM GALLIUM-ALUMINUM HYDROGEN EVOLUTION REACTION
(51) Int. Cl.
C01F 7/02 (2022.01)
C01F 7/021 (2022.01)
C01F 7/30 (2022.01)
(87) WO2025/019554
(31) 63/513,912 (32) 17.07.23 (33) US
63/589,745 12.10.23 US
(43) 23.01.2025
(72) OLIVER, Scott; SINGARAM, Bakthan; LOFGREN, Kevin; LOPEZ, Isai Alain
(74) PHILLIPS ORMONDE FITZPATRICK

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA; PHARMARESEARCH CO., LTD.
(11) AU-A-2024329805
(21) 2024329805 (22) 17.08.2024
(54) PROTAMINE-COATED NUCLEIC ACID/THERAPEUTIC AGENT COMPLEXES, AND USES THEREOF
(51) Int. Cl.
A61K 47/52 (2017.01)
A61K 9/16 (2006.01)
A61K 48/00 (2006.01)
A61K 47/50 (2017.01)
B82Y 5/00 (2011.01)
(87) WO2025/042791
(31) 63/533,589 (32) 18.08.23 (33) US
(43) 27.02.2025
(72) KWON, Young Jik; CHOI, Yeon Su; KIM, Juwan; PARK, Minhyeong; KIM, Youngwoo; CHO, Hyunchu
(74) Spruson & Ferguson

(71) THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
(11) AU-A-2024295016
(21) 2024295016 (22) 10.07.2024
(54) FULLY HUMAN MONOCLONAL ANTIBODIES AND CHIMERIC ANTIGEN RECEPTORS AGAINST CD276 FOR THE TREATMENT OF SOLID TUMORS
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)

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C07K 16/28 (2006.01)
(87) WO2025/019228
(31) 63/514,596 **(32)** 20.07.23 **(33)** US
(43) 23.01.2025
(72) ST. CROIX, Bradley; BAJGAIN, Pradip;
 FENG, Yang
(74) PHILLIPS ORMONDE FITZPATRICK

(71) THINK RECYCLATES PTY LTD
(11) AU-A-2023302877
(21) 2023302877 **(22)** 10.05.2023
(54) CONNECTION SYSTEM
(51) Int. Cl.
E04H 17/14 (2006.01)
A47B 96/06 (2006.01)
A47B 96/07 (2006.01)
E04B 1/58 (2006.01)
E04F 11/18 (2006.01)
E04G 7/02 (2006.01)
F16B 7/04 (2006.01)
F16B 9/00 (2006.01)
F16B 12/22 (2006.01)
F16B 12/24 (2006.01)
F16B 12/40 (2006.01)
(87) WO2024/007047
(31) 2022901910 **(32)** 07.07.22 **(33)** AU
(43) 11.01.2024
(72) FITZGERALD, Jack Leighton
(74) Think Fencing Pty Ltd

(71) THREADGILL, J.
(11) AU-A-2024314019
(21) 2024314019 **(22)** 19.06.2024
(54) SYSTEM AND METHOD FOR MONITORING DATA INPUT INTO MACHINE LEARNING MODELS
(51) Int. Cl.
H04L 43/02 (2022.01)
G06F 3/01 (2006.01)
G06F 9/22 (2006.01)
G06F 9/44 (2018.01)
G06F 21/60 (2013.01)
H04L 43/04 (2022.01)
(87) WO2024/263636
(31) 18/212,120 **(32)** 20.06.23 **(33)** US
(43) 26.12.2024
(72) THREADGILL, Jordon
(74) FPA Patent Attorneys Pty Ltd

(71) TJ BIOPHARMA (SHANGHAI) CO., LTD.
(11) AU-A-2024301163
(21) 2024301163 **(22)** 25.07.2024
(54) MASKED INTERFERON FUSION PROTEINS AND USES THEREOF
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/21 (2006.01)
A61K 47/64 (2017.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 14/56 (2006.01)
(87) WO2025/021144
(31) PCT/ CN2023/109070 **(32)** 25.07.23 **(33)** CN
(43) 30.01.2025
(72) CHEN, Xi; LI, Xue; QIANG, Min; ZHI, Li; WANG, Zhengyi; ZHENG, Xin; TIAN,

Baihui; ZHANG, Fei; YU, Qilin; CHEN, Mingchen; LIU, Fan
(74) FPA Patent Attorneys Pty Ltd

(71) T-KNIFE GMBH
(11) AU-A-2024317975
(21) 2024317975 **(22)** 31.07.2024
(54) A CHIMERIC HUMAN CD8 CO-RECEPTOR, A NUCLEIC ACID ENCODING THE CHIMERIC HUMAN CD8 CO-RECEPTOR, CORRESPONDING VECTORS, ISOLATED T-CELLS TRANSDUCE WITH THE NUCLEIC ACID OR CORRESPONDING VECTORS AND KITS FOR PREPARING THEM, AS WELL AS CORRESPONDING PHARMACEUTICAL COMPOSITIONS AND METHODS FOR TREATING A PATIENT HAVING A DISEASE
(51) Int. Cl.
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
(87) WO2025/027087
(31) 23188576.5 **(32)** 31.07.23 **(33)** EP
(43) 06.02.2025
(72) SOTIROPOULOU, Panagiota A.; STEKLOV, Mikhail; NAJM, Paul
(74) Oxygene IP

(71) TODOS SANTOS SURF, INC.
(11) AU-A-2024317597
(21) 2024317597 **(22)** 31.07.2024
(54) SURF FIN HAVING DUAL IN-LINE PROTRUSIONS WITH CONTINUOUS LEADING EDGE
(51) Int. Cl.
B63B 32/60 (2020.01)
B63B 32/66 (2020.01)
B63B 1/24 (2020.01)
(87) WO2025/029875
(31) 63/529,971 **(32)** 31.07.23 **(33)** US
 18/789,270 30.07.24 US
(43) 06.02.2025
(72) LONGO, Vince
(74) James & Wells Intellectual Property

(71) TOMAHAWK ROBOTICS, INC.
(11) AU-A-2024292205
(21) 2024292205 **(22)** 15.07.2024
(54) LAYERED FAIL-SAFE REDUNDANCY ARCHITECTURE AND PROCESS FOR USE BY SINGLE DATA BUS MOBILE DEVICE
(51) Int. Cl.
G05D 1/226 (2024.01)
G05D 1/80 (2024.01)
H04W 12/03 (2021.01)
H04W 12/06 (2021.01)
(87) WO2025/019462
(31) 18/353,866 **(32)** 17.07.23 **(33)** US
(43) 23.01.2025
(72) BOWMAN, William S.; FALENDYSZ, Andrew D.; MAKOVY, Kevin M.; SUMMER, Matthew D.; BOWMAN, Michael E.; HOLT, Michael W.; MOFFETT, Mark B.
(74) RnB IP Pty Ltd

(71) TOPAZ BIOSCIENCES, INC.; SHOCK, J.; MILLER, M.
(11) AU-A-2024299926
(21) 2024299926 **(22)** 26.07.2024
(54) CELL WALL HYDROLASES TARGETING C. ACNES
(51) Int. Cl.
C07K 14/005 (2006.01)
A61K 38/46 (2006.01)
C07K 19/00 (2006.01)
C12N 15/55 (2006.01)
C12N 15/62 (2006.01)
(87) WO2025/024827
(31) 63/529,224 **(32)** 27.07.23 **(33)** US
(43) 30.01.2025
(72) SHOCK, Jennifer; MILLER, Maritza; LIU, Oliver; SHOCK, Teresa
(74) RnB IP Pty Ltd

(71) TRUSTEES OF TUFTS COLLEGE
(11) AU-A-2024306061
(21) 2024306061 **(22)** 01.07.2024
(54) CENTRIFUGALLY-MOLDED ARTICLES AND METHODS
(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 47/42 (2017.01)
A61L 27/22 (2006.01)
A61L 27/26 (2006.01)
B28B 1/087 (2006.01)
C07K 14/00 (2006.01)
A61L 27/56 (2006.01)
D01F 4/02 (2006.01)
(87) WO2025/007132
(31) 63/511,572 **(32)** 30.06.23 **(33)** US
(43) 02.01.2025
(72) KAPLAN, David, L.; FITZPATRICK, Vincent, P.; LEUNG, Glenn
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) TUOJIE BIOTECH (SHANGHAI) CO., LTD.
(11) AU-A-2024297868
(21) 2024297868 **(22)** 26.07.2024
(54) OXYGEN-CONTAINING FUSED TRICYCLIC DERIVATIVE, AND PREPARATION METHOD THEREFOR AND USE THEREOF
(51) Int. Cl.
C07D 498/06 (2006.01)
A61K 31/5383 (2006.01)
A61P 35/00 (2006.01)
(87) WO2025/021189
(31) 202310930530.5 **(32)** 27.07.23 **(33)** CN
 202311681118.0 08.12.23 CN
(43) 30.01.2025
(72) LI, Yunfei; LIU, Haomiao; TAN, Liang; LI, Jian
(74) Davies Collison Cave Pty Ltd

(71) TYCO FIRE PRODUCTS LP
(11) AU-A-2024338955
(21) 2024338955 **(22)** 04.09.2024

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(71) TYCO FIRE PRODUCTS LP (11) AU-A-2024355945 (21) 2024355945 (22) 03.10.2024 (54) SYSTEMS AND METHODS FOR SPECIFIC ALARM AND FAULT MESSAGING (51) Int. Cl. G08B 17/12 (2006.01) A62C 13/00 (2006.01) A62C 37/40 (2006.01) G08B 3/10 (2006.01) G08B 17/06 (2006.01) (87) WO2025/074303 (31) 63/587,957 (32) 04.10.23 (33) US (43) 10.04.2025 (72) GIWOJNA, Luke Charles; TIMLER, Jeffrey R. (74) Spruson & Ferguson	(71) UNIVERSITÄT BASEL VIZEREKTOR-AT FORSCHUNG (11) AU-A-2024330614 (21) 2024330614 (22) 29.08.2024 (54) CHIMERIC ANTIGEN RECEPTOR CONSTRUCTS AND USES THEREOF (51) Int. Cl. A61K 39/00 (2006.01) C07K 14/55 (2006.01) C07K 14/705 (2006.01) (87) WO2025/045979 (31) 23194459.6 (32) 31.08.23 (33) EP 24157584.4 14.02.24 EP (43) 06.03.2025 (72) HUTTER, Gregor; DE AQUINO DOS SANTOS MARTINS, Tomas (74) Spruson & Ferguson	(71) VIASAT, INC. (11) AU-A-2023459778 (21) 2023459778 (22) 02.08.2023 (54) PROCESSED BROADBAND SATELLITE COMMUNICATION SYSTEM WITH SPATIALLY MULTIPLEXED OPTICAL FEEDER LINKS (51) Int. Cl. H04B 7/185 (2006.01) (87) WO2025/029255 (43) 06.02.2025 (72) BUER, Kenneth V.; PETRANOVICH, James E.; FABBRI, Simon (74) Adams Pluck
(71) TYCO FIRE PRODUCTS LP (11) AU-A-2024363420 (21) 2024363420 (22) 18.10.2024 (54) SYSTEMS AND METHODS OF FIRE-FIGHTER AIR REPLENISHMENT SYSTEMS HAVING REDUCED STANDBY PRESSURE (51) Int. Cl. A62B 9/00 (2006.01) A62B 7/02 (2006.01) A62B 27/00 (2006.01) A62C 35/58 (2006.01) A62C 35/68 (2006.01) A62C 99/00 (2010.01) G01N 1/24 (2006.01) (87) WO2025/083646 (31) 63/592,020 (32) 20.10.23 (33) US (43) 24.04.2025 (72) LECLAIR, Jeremie Scott; LEUZARDER, James Edward; DUBE, Jacob Joseph (74) Spruson & Ferguson	(71) UPLOADEDMIND INC. (11) AU-A-2024315146 (21) 2024315146 (22) 25.07.2024 (54) BRAIN ACTIVITY MEASURING DEVICE (51) Int. Cl. A61B 10/00 (2006.01) A61N 5/06 (2006.01) (87) WO2025/028393 (31) 2023-123748 (32) 28.07.23 (33) JP (43) 06.02.2025 (72) TASHIRO Kengo; KAGIMOTO Tadahisa; MATSUO Yutaka (74) LAMINAR IP PTY LTD	(71) VIBROTWIST B.V. (11) AU-A-2024300976 (21) 2024300976 (22) 04.07.2024 (54) DEVICE AND METHOD FOR DISPLACING A PILE INTO A SOIL (51) Int. Cl. E02D 7/18 (2006.01) E02D 11/00 (2006.01) E02D 13/00 (2006.01) (87) WO2025/023825 (31) 2035458 (32) 24.07.23 (33) NL (43) 30.01.2025 (72) VERICHEV, Stanislav; METRIKINE, Andrey Vladimirovich; SANCHEZ GOMEZ, Sergio (74) Pipers Intellectual Property
(71) UCT BIOSCIENCE CO., LTD. (11) AU-A-2024290914 (21) 2024290914 (22) 03.07.2024 (54) ANTI-GRP78 ANTIBODIES AND THEIR USES (51) Int. Cl. A61K 49/00 (2006.01) A61P 35/00 (2006.01) C07K 16/18 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) (87) WO2025/010375 (31) 63/511,711 (32) 03.07.23 (33) US	(71) VAKI FISKELDISKERFI EHF (11) AU-A-2024329237 (21) 2024329237 (22) 20.08.2024 (54) A SYSTEM AND A METHOD FOR FISH PARASITES DETECTION (51) Int. Cl. A01K 61/13 (2017.01) A01K 61/95 (2017.01) (87) WO2025/040645 (31) 63/520,723 (32) 21.08.23 (33) US (43) 27.02.2025 (72) SHARON, Nadav; WEINBERG, Eden; SIGURDSSON, Gunnar Tjörvi; KRISTJÁNSSON, Guðni Fannar; GUDMUNDSSON, Aron Steinn (74) Spruson & Ferguson	(71) VORNADO AIR, LLC (11) AU-A-2024295242 (21) 2024295242 (22) 12.07.2024 (54) REMOVABLE ADJUSTABLE REMOTE CONTROL (51) Int. Cl. H01H 9/02 (2006.01) A63B 24/00 (2006.01) G08C 17/04 (2006.01) (87) WO2025/015309 (31) 63/526,933 (32) 14.07.23 (33) US 63/526,409 12.07.23 US (43) 16.01.2025 (72) BERKLEY, Shawn; CARTWRIGHT, Brian; PEASE, Gregory; WEED, Joshua (74) FB Rice Pty Ltd
(71) VDYNE, INC. (11) AU-A-2024306911 (21) 2024306911 (22) 25.06.2024 (54) DEVICES AND METHODS FOR CINCHING A SIDE-DELIVERED PROSTHETIC HEART VALVE FOR DELIVERY AND DEPLOYMENT IN A NATIVE ANNULUS (51) Int. Cl. A61F 2/24 (2006.01) (87) WO2025/006451 (31) 63/510,754 (32) 28.06.23 (33) US	(71) VULJAJ, S. (11) AU-A-2024288459 (21) 2024288459 (22) 11.07.2024 (54) WAVE ENERGY CONVERTER (51) Int. Cl. F03B 13/18 (2006.01) (87) WO2025/012387 (31) P-2023-85 (32) 11.07.23 (33) ME PCT/ 01.08.23 IB IB2023/057797	

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(72) VULJAJ, Sokolj
(74) GLMR

(71) WATERSHED GEOSYNTHETICS LLC

(11) AU-A-2024291744

(21) 2024291744 (22) 17.07.2024

(54) ANCHORING STRUCTURE FOR GROUND MOUNTING OF SOLAR PHOTOVOLTAIC ENERGY GENERATION SYSTEM

(51) Int. Cl.

H02S 20/10 (2014.01)

F24S 25/617 (2018.01)

(87) WO2025/019524

(31) 18/223,408 (32) 18.07.23 (33) US

(43) 23.01.2025

(72) KEREN, Benjamin; REEF, Neta; EHMAN, S. Kyle; AYERS, Michael R.

(74) IP SOLVED (ANZ) PTY. LTD.

(71) WELLTEC A/S

(11) AU-A-2024305669

(21) 2024305669 (22) 28.06.2024

(54) DOWNHOLE WIRELINE TOOL

(51) Int. Cl.

E21B 4/00 (2006.01)

E21B 29/00 (2006.01)

F16H 1/32 (2006.01)

(87) WO2025/003438

(31) 23182864.1 (32) 30.06.23 (33) EP

(43) 02.01.2025

(72) ANDERSEN, Tomas Sune

(74) GLMR

(71) WELLTEC A/S

(11) AU-A-2024307675

(21) 2024307675 (22) 28.06.2024

(54) DOWNHOLE WIRELINE TOOL

(51) Int. Cl.

E21B 4/00 (2006.01)

E21B 29/00 (2006.01)

(87) WO2025/003440

(31) 23182865.8 (32) 30.06.23 (33) EP

(43) 02.01.2025

(72) BORG, Peder Løkke; ANDERSEN, Tomas Sune

(74) GLMR

(71) WESTROCK PACKAGING SYSTEMS, LLC

(11) AU-A-2024311526

(21) 2024311526 (22) 20.06.2024

(54) ARTICLE CARRIER AND BLANK THEREFOR

(51) Int. Cl.

B65D 71/42 (2006.01)

(87) WO2024/263677

(31) 63/522,460 (32) 22.06.23 (33) US

(43) 26.12.2024

(72) PALACIOS HERNANDEZ, Juan Carlos

(74) Spruson & Ferguson

(71) WHOOP, INC.

(11) AU-A-2024299198

(21) 2024299198 (22) 19.07.2024

(54) INTERACTIVE PHYSIOLOGICAL MONITORING SYSTEMS

(51) Int. Cl.

G06F 16/31 (2019.01)

G06F 16/33 (2025.01)

G06F 16/332 (2025.01)

G06F 16/35 (2025.01)

G16H 20/30 (2018.01)

(87) WO2025/024317

(31) 63/515,026 (32) 21.07.23 (33) US

63/587,319 02.10.23 US

63/624,921 25.01.24 US

(43) 30.01.2025

(72) CANTU, Viviano; CIPOLLO, Nicholas, John; COON, Justin, Tyler; WHITE, Alexander, Keyser; DUCHARME RIVARD, Laurent; WAYDO, Jaime

(74) AJ PARK

(71) WILLOWSTICK TECHNOLOGIES, LLC

(11) AU-A-2024308488

(21) 2024308488 (22) 01.07.2024

(54) SUBSURFACE FLUID DETECTION

(51) Int. Cl.

G01V 1/36 (2006.01)

E21B 47/11 (2012.01)

G01V 1/30 (2006.01)

(87) WO2025/007096

(31) 63/511,523 (32) 30.06.23 (33) US

(43) 02.01.2025

(72) JESSOP, Michael, L.; LUKER, David, J.; COOK, Justin, A.; KOFOED, Val, O.

(74) FB Rice Pty Ltd

(71) WIPAIRE, INC.

(11) AU-A-2024298244

(21) 2024298244 (22) 17.07.2024

(54) FIREFIGHTING FLOAT PLANE WITH ASYMMETRIC SCOOP DEPLOYMENT MITIGATION

(51) Int. Cl.

B64C 35/00 (2006.01)

A62C 3/02 (2006.01)

B64D 1/16 (2006.01)

B64D 43/00 (2006.01)

B64D 45/00 (2006.01)

(87) WO2025/024203

(31) 63/514,996 (32) 21.07.23 (33) US

(43) 30.01.2025

(72) WIPLINGER, Charles R.

(74) Spruson & Ferguson

(71) WISE S.P.A.

(11) AU-A-2025256019

(21) 2025256019 (22) 10.04.2025

(54) METHOD FOR THE PRODUCTION OF STRETCHABLE CONDUCTIVE DEVICES AND DEVICES THUS OBTAINED

(51) Int. Cl.

H01B 1/02 (2006.01)

A61N 1/00 (2006.01)

(87) WO2025/215133

(31) 102024000008122 (32) 11.04.24 (33) IT

(43) 16.10.2025

(72) SAINI, Matteo; FERRARI, Sandro; SPREAFICO, Laura; SADEGHPOUR, Arezoo

(74) MBIP

(71) WISK AERO LLC

(11) AU-A-2024291513

(21) 2024291513 (22) 12.07.2024

(54) BATTERY CELL WITH THERMALLY CONDUCTIVE SIDE WALLS, BATTERY MODULE ASSEMBLY, AND TOOLING ASSEMBLY

(51) Int. Cl.

H01M 10/653 (2014.01)

H01M 10/643 (2014.01)

H01M 10/647 (2014.01)

H01M 10/6235 (2014.01)

H01M 10/625 (2014.01)

H01M 10/659 (2014.01)

(87) WO2025/019288

(31) 63/527,979 (32) 20.07.23 (33) US

(43) 23.01.2025

(72) ORLOFF, Travis; DUFFY, Robert; COURVILLE, Anthony

(74) Davies Collison Cave Pty Ltd

(71) WONDERLAND SWITZERLAND AG

(11) AU-A-2024312830

(21) 2024312830 (22) 19.06.2024

(54) BABY CARRIER

(51) Int. Cl.

A47D 13/02 (2006.01)

(87) WO2024/261035

(31) 202310730208.8 (32) 19.06.23 (33) CN

202310766317.5 26.06.23 CN

202310920678.0 25.07.23 CN

202410149267.0 01.02.24 CN

(43) 26.12.2024

(72) FAN, Meifeng

(74) Allens Patent & Trade Mark Attorneys

(71) X DEVELOPMENT LLC

(11) AU-A-2024331865

(21) 2024331865 (22) 26.08.2024

(54) AGGREGATING DISPARATE DATA REPRESENTATIVE OF AN ADVERSE EVENT FOR MACHINE LEARNING

(51) Int. Cl.

G06Q 10/04 (2023.01)

G06N 3/08 (2023.01)

G06N 20/00 (2019.01)

G06Q 10/0635 (2023.01)

(87) WO2025/049394

(31) 63/535,280 (32) 29.08.23 (33) US

(43) 06.03.2025

(72) GUPTA, Akshina; COWAN, Eliot Julien

(74) Spruson & Ferguson

(71) XERMOSOL SUPPLIES LIMITED

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(54) SELF-SANITISING DOOR HANDLE APPARATUS

(51) Int. Cl.

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- (43) 30.01.2025
 (72) STEWART, Rayvon; ROWE, Kirkland; COOKE, Novelette
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
-
- (71) YGROS S.R.L.
 (11) AU-A-2025271505
 (21) 2025271505 (22) 28.05.2025
 (54) CHECK VALVE
 (51) Int. Cl.
F16K 31/08 (2006.01)
F16K 15/04 (2006.01)
F16K 15/18 (2006.01)
F16K 31/12 (2006.01)
 (31) 102024000016837 (32) 22.07.24 (33) IT
 (43) 05.02.2026
 (72) CAROLLO, Martino
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) YOSHINO GYPSUM CO., LTD.
 (11) AU-A-2024322062
 (21) 2024322062 (22) 15.01.2024
 (54) BUILDING PANEL MATERIAL PRODUCTION METHOD, MOLD, AND BUILDING PANEL MATERIAL
 (51) Int. Cl.
E04C 2/30 (2006.01)
E04C 2/04 (2006.01)
E04C 2/12 (2006.01)
E04F 13/08 (2006.01)
 (87) WO2025/032852
 (31) 2023-129053 (32) 08.08.23 (33) JP
 (43) 13.02.2025
 (72) TANI, Hirokuni; OOGIHATA, Hidetaka
 (74) Spruson & Ferguson
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- (71) ZAHAV BIOSCIENCE LLC
 (11) AU-A-2023455215
 (21) 2023455215 (22) 25.07.2023
 (54) CYTOKINE COMPOSITIONS AND METHODS OF USE THEREOF
 (51) Int. Cl.
C07K 14/525 (2006.01)
A61K 9/51 (2006.01)
A61K 38/19 (2006.01)
A61K 38/21 (2006.01)
 (87) WO2025/023967
 (43) 30.01.2025
 (72) PACIOTTI, Giulio, Franco
 (74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ZHEJIANG LIANKONG TECHNOLOGIES CO., LTD.; ZHEJIANG GEELY AUTOMOBILE ENGINEERING TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.
 (11) AU-A-2024383788
 (21) 2024383788 (22) 24.04.2024
 (54) SEALING ASSEMBLY FOR VEHICLE, VEHICLE BODY ASSEMBLY, AND VEHICLE
 (51) Int. Cl.
B60R 13/06 (2006.01)
B60K 1/04 (2019.01)
 (87) WO2025/107507
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- (31) 202311557583.3 (32) 21.11.23 (33) CN
 (43) 30.05.2025
 (72) CHENG, Qianqian; TANG, Jinming; ZHANG, Lanmin; WANG, Tongling; LI, Lei; YONG, Kuan
 (74) Madderns Pty Ltd
-
- (71) ZHONGLU CONSTRUCTION (YUNNAN) CO., LTD; YUNNAN KUNYUE CONSTRUCTION TECHNOLOGY CO., LTD
 (11) AU-A-2024296544
 (21) 2024296544 (22) 05.07.2024
 (54) STRUCTURAL TUBE SHEET AND MANUFACTURING METHOD
 (51) Int. Cl.
E04C 2/34 (2006.01)
B23K 26/21 (2014.01)
E04C 2/08 (2006.01)
 (87) WO2025/011449
 (31) 202310861484.8 (32) 13.07.23 (33) CN
 (43) 16.01.2025
 (72) LI, Chunjiang; DONG, Ying
 (74) Remarkable IP

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2024288459	VULJAJ, S.	2024295579	NANJING REJU THERAPEUTICS CO., LTD.
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2024299549	TATA STEEL NEDERLAND TECHNOLOGY B.V.	2024308720	CLEAN HYDROGEN LIMITED
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2024300260	ARXTERA, LLC.	2024309541	NUOVO PIGNONE TECNOLOGIE - S.R.L.
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2024313338	TATA CONSULTANCY SERVICES LIMITED; DEAKIN UNIVERSITY	2024322788	NOARK ELECTRICS (SHANGHAI) CO., LTD.
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2024315559	BELL THERAPEUTICS INC.	2024328484	JOHNSON MATTHEY PUBLIC LIMITED COMPANY
2024315607	GILGAMESH PHARMACEUTICALS, INC.	2024328580	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
2024316005	LANDIS+GYR TECHNOLOGY, INC.	2024329237	VAKI FISKELDISKERFI EHF
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2024316232	HALEON UK IP LIMITED	2024329805	THE REGENTS OF THE UNIVERSITY OF CALIFOR- NIA; PHARMARESEARCH CO., LTD.
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2024319769	CHINA MOBILE COMMUNICATION CO., LTD RE- SEARCH INSTITUTE; CHINA MOBILE COMMUNICA- TIONS GROUP CO., LTD.	2024335448	ELISA OYJ
2024320447	LEO CANCER CARE, INC.	2024335501	ABIOMED EUROPE GMBH
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2024321401	KIND PHARMACEUTICAL	2024336519	SKAN JAPAN CO., LTD.
2024321413	BEIJING ACIMICRO MEDICAL TECHNOLOGY CO., LTD.	2024337090	SERVICENOW, INC.
		2024337982	BRAUN GMBH
		2024338146	ABLOY OY
		2024338204	DYNASCAN TECHNOLOGY CORP.
		2024338955	TYCO FIRE PRODUCTS LP
		2024341492	THE PROCTER & GAMBLE COMPANY

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

2024341986	410 MEDICAL, INC.
2024343114	SERVICENOW, INC.
2024347008	ROSSINI S.P.A.
2024347937	CROWN EQUIPMENT CORPORATION
2024348790	BOSTON SCIENTIFIC SCIMED, INC.
2024349264	FLUENCE ENERGY, LLC
2024352860	FLUENCE ENERGY, LLC
2024352930	SUPERNUS PHARMACEUTICALS, INC.
2024353152	BOSTON SCIENTIFIC SCIMED, INC.
2024353394	FLUENCE ENERGY, LLC
2024353706	ARGENX BV
2024353954	BOSTON SCIENTIFIC SCIMED, INC.
2024354191	FLUENCE ENERGY, LLC
2024354387	IMMUNITYBIO, INC.
2024355667	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2024355945	TYCO FIRE PRODUCTS LP
2024358072	INTERNATIONAL BUSINESS MACHINES CORPORATION
2024358374	KILLGERM GROUP LIMITED
2024362984	INTERNATIONAL BUSINESS MACHINES CORPORATION
2024363420	TYCO FIRE PRODUCTS LP
2024366024	GLOMESH INTL PTY LTD
2024368982	SUNGROW POWER SUPPLY CO., LTD.
2024373966	NATIONAL UNIVERSITY CORPORATION UNIVERSITY OF TOYAMA
2024377600	GROUND TRUTH AGRICULTURE INC.
2024379441	INTERNATIONAL BUSINESS MACHINES CORPORATION
2024383736	MCMASTER UNIVERSITY
2024383788	ZHEJIANG LIANKONG TECHNOLOGIES CO., LTD.; ZHEJIANG GEELY AUTOMOBILE ENGINEERING TECHNOLOGY DEVELOPMENT CO., LTD.; ZHEJIANG GEELY HOLDING GROUP CO., LTD.
2024393997	CHINT NEW ENERGY TECHNOLOGY CO., LTD.
2024412342	BAE SYSTEMS INFORMATION AND ELECTRONIC SYSTEMS INTEGRATION INC.
2024441604	JIANGSU PYLON BATTERY CO., LTD.
2025224744	PHILIPPE MAGNIER LLC
2025253130	SALVINO, C.
2025253857	SALVINO, C.
2025254641	SALVINO, C.
2025256019	WISE S.P.A.
2025271505	YGROS S.R.L.
2025275247	CHINA UNIVERSITY OF MINING AND TECHNOLOGY; XUZHOU UNIVERSITY OF TECHNOLOGY
2025277771	HITACHI, LTD.
2025290089	KOLMAR KOREA CO., LTD.
2025304344	BIOREVERT INC.

	<u>A01N 47 I/-</u>	<u>A45F 5 I/-</u>	<u>A61B 1 I/-</u>	<u>A247 59900</u>	<u>A24308069</u>
<u>A01C 1 I/-</u>	2024294432	2024314641		2024297978	2024309198
2024301078			2025253130	2024298134	2024310011
	<u>A01N 51 I/-</u>	<u>A46B 15 I/-</u>	2025254641	2024298251	2024310292
<u>A01C 15 I/-</u>	2024294432	2024337982		2024298553	2024310868
2024295026			<u>A61B 10 I/-</u>	2024298630	2024314446
	<u>A01N 53 I/-</u>	<u>A46B 9 I/-</u>	2024315146	2024298631	
<u>A01C 7 I/-</u>	2024294432	2024323761		2024300010	<u>A61K 39 I/-</u>
2024295026			<u>A61B 17 I/-</u>	2024300557	2024287529
	<u>A01N 63 I/-</u>	<u>A47B 96 I/-</u>	2023461474	2024300847	2024288194
<u>A01G 22 I/-</u>	2024299226	2023302877	2024288986	2024301186	2024291889
2024301078	2024333116		2024310011	2024302180	2024292030
		<u>A47C 17 I/-</u>	2024305737	2024302642	2024292559
<u>A01G 33 I/-</u>	<u>A01N 65 I/-</u>	2024204764	2024327289	2024306936	2024293770
2024327904	2024289125		2024355667	2024307014	2024295016
		<u>A47C 19 I/-</u>	<u>A61B 3 I/-</u>	2024308906	2024297239
<u>A01J 25 I/-</u>	<u>A01P 21 I/-</u>	2024298279	2024310497	2024310011	2024300866
2024299818	2024289125		2024310787	2024311042	2024307192
		<u>A47C 20 I/-</u>	<u>A61B 34 I/-</u>	2024312047	2024307985
<u>A01K 1 I/-</u>	<u>A01P 3 I/-</u>	2024298279	2023461474	2024312609	2024308310
2024313085	2024322524		<u>A61B 5 I/-</u>	2024312823	2024308626
		<u>A47C 27 I/-</u>	2023455431	2024312907	2024308906
<u>A01K 61 I/-</u>	<u>A01P 7 I/-</u>	2024298279	2024288937	2024313776	2024310086
2024329237	2024291774		2024298382	2024315080	2024311429
	2024294432	<u>A47D 13 I/-</u>	2024311657	2024315222	2024312669
<u>A01K 63 I/-</u>	2024322177	2024312830	2024312680	2024315607	2024314167
2024309605	<u>A23C 20 I/-</u>	<u>A47F 3 I/-</u>	2024313070	2024316010	2024314576
		2024338204	2024314884	2024316486	2024315334
<u>A01M 1 I/-</u>	2024297864		2024326914	2024316921	2024316486
2024358374	2024299047	<u>A47G 9 I/-</u>	202433729	2024317204	2024317975
		2024298279	2024334015	2024317579	2024330614
<u>A01M 21 I/-</u>	<u>A23J 1 I/-</u>	<u>A47J 27 I/-</u>	2024336190	2024318152	2024353706
2024295026	2024297864		<u>A61C 17 I/-</u>	2024321076	2024354387
	2024299047	2024297562	2024337982	2024321401	<u>A61K 41 I/-</u>
		2024318052		2024324780	2024298382
<u>A01M 25 I/-</u>	<u>A23L 29 I/-</u>	<u>A47J 31 I/-</u>	<u>A61F 2 I/-</u>	2024328580	<u>A61K 45 I/-</u>
2024295026	2024299070			2024352930	2023455431
		2024297562	<u>A61K 33 I/-</u>		2024293320
<u>A01M 9 I/-</u>	<u>A23L 33 I/-</u>	2024318052	2024288986	2024310497	2024295579
2024295026	2024290484	2024298381	2024300269	2024383736	2024312687
	2024299070		2024306911		2024312823
<u>A01N 1 I/-</u>	2024310292	<u>A47J 36 I/-</u>	2024327289	<u>A61K 35 I/-</u>	2024314343
2024291691			2024348790	2024288194	2024314446
2024319692	<u>A43B 13 I/-</u>	2024297562	2024353152	2024288557	<u>A61K 47 I/-</u>
	2024331558	<u>A47J 37 I/-</u>	<u>A61K 103 I/-</u>		2024291889
<u>A01N 25 I/-</u>					

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

<u>A61K 48 /-</u>	<u>A61M 25 /-</u>	2024310292	2024315222	2024307014	
2024288682	2024292299	2024311429		2024308906	<u>B01D 3 /-</u>
2024310011	2024353954	2024318152	<u>A61P 33 /-</u>		2024292413
2024312907		2024324780	2024290484	<u>A61Q 11 /-</u>	
2024327040	<u>A61M 31 /-</u>	2024383736	2024312047	2024316232	<u>B01D 33 /-</u>
2024329805		<u>A61P 19 /-</u>		2024341492	
	2024292299		<u>A61P 35 /-</u>		2024296480
<u>A61K 49 /-</u>	<u>A61M 35 /-</u>	2024295579	2024287949	<u>A62B 27 /-</u>	<u>B01D 35 /-</u>
2024290914		2024307014	2024290583	2024363420	
2024298382	2024292299	2024309198	2024290795		2024309605
		2024324780	2024290914	<u>A62B 7 /-</u>	
<u>A61K 51 /-</u>	<u>A61M 37 /-</u>	<u>A61P 21 /-</u>	2024291889	2024363420	<u>B01D 39 /-</u>
2024308717	2024353954	2024288682	2024293320		2024299302
2024311572		2024294209	2024294043	<u>A62B 9 /-</u>	2024322130
	<u>A61M 39 /-</u>	2024310011	2024295016		
<u>A61K 8 /-</u>			2024297868	2024363420	<u>B01D 53 /-</u>
2024316232	2024328172	<u>A61P 23 /-</u>	2024297978		
2024341492	<u>A61M 5 /-</u>	2024292299	2024300557	<u>A62C 13 /-</u>	2024291411
2025290089			2024301163		2024310480
	2024291169	<u>A61P 25 /-</u>	2024307014	2024355945	2024327904
<u>A61K 9 /-</u>	2024310011		2024308717	<u>A62C 3 /-</u>	<u>B01D 65 /-</u>
2023455215	2024341986	2023455431	2024310787	2024298244	2024291411
2024288557	<u>A61M 60 /-</u>	2024288557	2024310868		
2024295749		2024290795	2024311042	<u>A62C 35 /-</u>	<u>B01D 67 /-</u>
2024298631	2024335501	2024295579	2024311572		2024322130
2024300847		2024298134	2024312823	2024363420	
2024307902	<u>A61N 1 /-</u>	2024298630	2024313776		<u>B01D 69 /-</u>
2024308310		2024301186	2024314576	<u>A62C 37 /-</u>	
2024310497	2024288937	2024312000	2024315222		2024291411
2024312609	2024296375	2024312687	2024315334	2024355945	2024322130
2024313681	2024310959	2024321076	2024316486		
2024318152	2024321413	2024324780	2024316921	<u>A62C 99 /-</u>	<u>B01D 71 /-</u>
2024325145	2024324981	2024352930	2024317975		
2024327040	2024326914	<u>A61P 27 /-</u>	2024321076	2024363420	2024291411
2024329805	2025256019		2024321401		<u>B01F 25 /-</u>
2024383736	<u>A61N 2 /-</u>	2024298631	<u>A61P 37 /-</u>	<u>A62D 1 /-</u>	
		2024314343		2024338955	2024291632
<u>A61L 2 /-</u>	2024298382	<u>A61P 29 /-</u>	2024287949	<u>A63B 24 /-</u>	2024295290
2023455686	2024326914		2024288194		
	<u>A61N 5 /-</u>	2024287774	2024290795	2024295242	<u>B01F 33 /-</u>
<u>A61L 27 /-</u>		2024287949	2024293770		
2024306061	2024315146	2024290484	2024311429	<u>A63F 13 /-</u>	2024301800
	<u>A61P 1 /-</u>	2024290795	2024312669		
<u>A61L 29 /-</u>		2024292030	2024315222	2024301643	<u>B01J 20 /-</u>
2024309813	2024290484	2024307014	2024324780	<u>A63H 33 /-</u>	2023455036
	2024317579	2024324780	2024353706		2024296531
<u>A61L 31 /-</u>	<u>A61P 11 /-</u>	2024353706	<u>A61P 39 /-</u>	2023455808	2024299302
		2024383736			
2024309813	2024295749	<u>A61P 3 /-</u>	2024310292	<u>B01D 11 /-</u>	<u>B01J 21 /-</u>
	2024310011		<u>A61P 43 /-</u>		
<u>A61M 1 /-</u>	2024383736	2024312907	2024290484	2024306351	2024316628
		2024313681	2024298251	<u>B01D 15 /-</u>	<u>B01J 23 /-</u>
2024341986	<u>A61P 13 /-</u>	2024317579	2024307014		
<u>A61M 15 /-</u>		<u>A61P 31 /-</u>	2024315222	2024290612	2024292763
2024301569	2024292030		2024324780	<u>B01D 21 /-</u>	2024307096
2025253857	2024296221	2023460182	<u>A61P 7 /-</u>		2024316628
	2024324780	2024290484		2024300260	2024328484
	2024328580	2024292299	2024302642	<u>B01D 24 /-</u>	<u>B01J 27 /-</u>
<u>A61M 16 /-</u>	<u>A61P 15 /-</u>	2024297239	<u>A61P 9 /-</u>		
2024299509		2024297400		2024296480	2024307096
2024301569	2024307111	2024307111	2024290795	<u>B01D 29 /-</u>	<u>B01J 35 /-</u>
2025253857		2024307192	2024295579		
2025254641	<u>A61P 17 /-</u>	2024308310	2024297900	2024296480	2024316628
		2024308626	2024306936	2024309605	
	2024287774	2024310086			
		2024310497			

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

<u>B01J 37 /-</u>		<u>B60K 1 /-</u>		<u>B65D 41 /-</u>	<u>C01B 3 /-</u>
2024316628	<u>B23K 31 /-</u>	2024383788	<u>B61L 23 /-</u>	2024305896	2024291411
	2024294281		2024307191		2024291792
<u>B01J 8 /-</u>	<u>B23K 33 /-</u>	<u>B60L 13 /-</u>	<u>B61L 27 /-</u>	<u>B65D 59 /-</u>	2024292763
2024296480	2024294281	2025275247	2024307191	2024298811	2024308720
<u>B01L 3 /-</u>	<u>B23K 37 /-</u>	<u>B60L 5 /-</u>	<u>B62D 33 /-</u>	<u>B65D 6 /-</u>	<u>C01C 1 /-</u>
2024301800	2024291411	2024301739	2024301480	2024310527	2024330628
2024311871		<u>B60L 50 /-</u>		<u>B65D 71 /-</u>	<u>C01D 1 /-</u>
2024313318	<u>B23K 9 /-</u>	2024301739	<u>B62K 15 /-</u>	2024311526	2024326195
2024313914	2024291411	<u>B60L 53 /-</u>	2024299255	<u>B65D 85 /-</u>	<u>C01D 15 /-</u>
2024314154	<u>B25J 9 /-</u>	2024301739	<u>B63B 1 /-</u>	2024298811	2024326195
2024324884	2024307318	<u>B60L 58 /-</u>	2024301616	<u>B65D 88 /-</u>	<u>C01D 3 /-</u>
2024325523	<u>B27N 1 /-</u>	2024353394	2024317597	2024298754	2024326195
<u>B01L 7 /-</u>	2024306351	<u>B60N 2 /-</u>	2024325523	2024298811	<u>C01F 7 /-</u>
2024301800	<u>B28B 1 /-</u>	2024313085	<u>B63B 21 /-</u>	<u>B65D 90 /-</u>	2024291778
<u>B01L 9 /-</u>	2024306061	<u>B60P 3 /-</u>	2024300469	2024298754	<u>C02F 1 /-</u>
2024301800	<u>B29C 44 /-</u>	2024297231	<u>B63B 32 /-</u>	<u>B65F 1 /-</u>	2023455036
<u>B03C 1 /-</u>	2024317694	<u>B60P 7 /-</u>	2024317597	2024297274	2024299302
<u>B03D 1 /-</u>	<u>B29C 64 /-</u>	2024301480	<u>B63B 39 /-</u>	<u>B65G 17 /-</u>	2024300260
2024291632	2024347008	<u>B60R 11 /-</u>	2024301616	2024330796	<u>C02F 101 /-</u>
2024293232		2024301480	<u>B63B 43 /-</u>	<u>B65G 43 /-</u>	2024299302
2024295290	<u>B29D 35 /-</u>	2024366024	2024325523	2024330796	<u>C02F 11 /-</u>
<u>B05C 1 /-</u>	2024331558	<u>B60R 13 /-</u>	<u>B64C 35 /-</u>	<u>B65G 45 /-</u>	2024300260
2024317694	<u>B31F 1 /-</u>	2024383788	2024298244	2024294281	<u>C02F 3 /-</u>
<u>B05D 1 /-</u>	2024310973	<u>B60R 5 /-</u>	<u>B64D 1 /-</u>	<u>B65G 47 /-</u>	2024299089
<u>B21B 37 /-</u>	<u>B32B 15 /-</u>	2024301480	2024298244	2024291973	2024300260
2024316575	2024324212	<u>B60R 7 /-</u>	2024298244	<u>B65G 5 /-</u>	<u>C05C 11 /-</u>
<u>B22F 1 /-</u>	<u>B32B 17 /-</u>	2024301480	<u>B64D 45 /-</u>	2024305888	2024299226
2024266723	2024325526	<u>B60R 9 /-</u>	2024298244	<u>B66C 11 /-</u>	<u>C05G 3 /-</u>
<u>B22F 9 /-</u>	2024329292	2024301480	<u>B64G 3 /-</u>	2025275247	2024299226
2024296531	<u>B32B 27 /-</u>	<u>B61B 13 /-</u>	2024291267	<u>B66C 13 /-</u>	<u>C07C 1 /-</u>
<u>B23K 1 /-</u>	2024324212	2025275247	<u>B65B 37 /-</u>	2025275247	2024309589
2024291411	2024325526	<u>B61B 3 /-</u>	2024293041	<u>B82Y 15 /-</u>	<u>C07C 15 /-</u>
<u>B23K 101 /-</u>	2024329292	2025275247	<u>B65B 67 /-</u>	2024298382	2024309404
<u>B23K 101 /-</u>	<u>B32B 7 /-</u>	<u>B61C 17 /-</u>	2024297274	<u>B82Y 40 /-</u>	2024309589
2024294281	2023461437	2025275247	<u>B65D 21 /-</u>	2023455036	<u>C07C 2 /-</u>
<u>B23K 103 /-</u>	<u>B33Y 80 /-</u>	2025275247	<u>B65D 25 /-</u>	2024298382	<u>C07C 237 /-</u>
2024291411	2024293134	<u>B61C 7 /-</u>	2024310527	2024329805	2024292299
<u>B23K 15 /-</u>	2024347008	<u>B61L 1 /-</u>	2024326574		
2024291411	<u>B60C 19 /-</u>				
<u>B23K 26 /-</u>	2024288036				
2024291411	2024297699				
2024296544					

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

<u>C07C 29 /-</u>	<u>C07D 295 /-</u>	2024298251 2024312047 2024313776	<u>C07K 16 /-</u>	<u>C09D 1 /-</u>	2024295314 2024295579 2024297864 2024298173 2024298945 2024299926 2024300010 2024300847 2024300866 2024301706 2024301841 2024304484 2024306936 2024307014 2024307192 2024307985 2024308310 2024308906 2024310011 2024310086 2024312000 2024312687 2024312907 2024314167 2024314446 2024316486 2024317794 2024331528 2024333116 2024334196
2024309404 2024309589 2024330628	2024315222		2024287529 2024290914 2024292030 2024292559 2024293320 2024295016 2024306936 2024307111 2024311429 2024312669 2024314446 2024314576 2024353706 2024354387	2024297301	
<u>C07C 31 /-</u>	<u>C07D 307 /-</u>	<u>C07D 491 /-</u>		<u>C09D 11 /-</u>	
	2024321076	2024300557		2023363768	
2024309404 2024309589	<u>C07D 311 /-</u>	<u>C07D 493 /-</u>		<u>C09D 133 /-</u>	
	2024294329	2024321076		2024298649	
<u>C07C 311 /-</u>	<u>C07D 337 /-</u>	<u>C07D 498 /-</u>		<u>C09D 5 /-</u>	
2024315222	2024305737	2024297400 2024297868 2024297978 2024298134 2024300557 2024313776 2024317579		2024298649 2024309813	
<u>C07C 317 /-</u>	<u>C07D 401 /-</u>		<u>C07K 19 /-</u>	<u>C09D 7 /-</u>	
2024315222	2024287949 2024294043 2024297978 2024300557 2024310787 2024316921		2024291889 2024299926 2024301163 2024308906 2024314446	2024297301	
<u>C07C 323 /-</u>		<u>C07D 513 /-</u>		<u>C09F 1 /-</u>	
2024315222		2024298134		2024306351	
<u>C07C 335 /-</u>	<u>C07D 403 /-</u>	<u>C07D 519 /-</u>	<u>C07K 5 /-</u>	<u>C09J 133 /-</u>	
2024315222	2024290583 2024298630 2024300557	2024321401	2024311572	2024298649	
<u>C07C 5 /-</u>		<u>C07F 9 /-</u>	<u>C07K 7 /-</u>	<u>C09K 8 /-</u>	
2024309404 2024309589	<u>C07D 405 /-</u>	2024313776	2024298945 2024310292 2024310868 2024311042	2024295145	
<u>C07C 7 /-</u>	2024290583 2024294043 2024295749 2024300557	<u>C07H 21 /-</u>		<u>C10G 25 /-</u>	
2024309404 2024309589		2024307985		2024296531	
<u>C07C 9 /-</u>	<u>C07D 407 /-</u>	<u>C07K 1 /-</u>	<u>C08F 2 /-</u>	<u>C10G 29 /-</u>	
2024316628	2024299070 2024302642	2024289676 2024290612 2024311572	2024298649	2024296531	
<u>C07D 205 /-</u>	<u>C07D 409 /-</u>	<u>C07K 14 /-</u>	<u>C08F 220 /-</u>	<u>C10L 5 /-</u>	
2024315222	2024294043 2024295749	2023455215 2024288682 2024289676 2024291691 2024293770 2024294136 2024297239 2024297864 2024298173 2024298945 2024299047 2024299926 2024300866 2024301163 2024306061 2024308310 2024308626 2024310086 2024313060 2024313681 2024314167 2024317794 2024317975 2024330614 2024354387	2024298649	2024306351	
<u>C07D 209 /-</u>	<u>C07D 413 /-</u>		<u>C08G 65 /-</u>	<u>C10M 145 /-</u>	
2024315607 2024317204	2024294043 2024297900 2024302642		2024307096	2024298514	
<u>C07D 211 /-</u>			<u>C08L 1 /-</u>	<u>C12C 5 /-</u>	
2024292299			2024299302	2024299070	
<u>C07D 221 /-</u>	<u>C07D 417 /-</u>		<u>C08L 23 /-</u>	<u>C12M 1 /-</u>	
2024298251	2024294043 2024300557 2024313776		2024299302	2024308388 2024313318	
<u>C07D 231 /-</u>	<u>C07D 471 /-</u>		<u>C08L 25 /-</u>	<u>C12M 3 /-</u>	
2024294329	2024287949 2024300557 2024302642 2024310787 2024312609 2024312823 2024317579 2024321401		2024299302	2024313318	
<u>C07D 233 /-</u>			<u>C08L 27 /-</u>	<u>C12N 1 /-</u>	
2024290583			2024299302	2024297864 2024298945 2024299047 2024327904	
<u>C07D 241 /-</u>			<u>C08L 67 /-</u>	<u>C12N 15 /-</u>	
2024298251			2024299302	2024288682 2024289676 2024291889 2024294136	
<u>C07D 257 /-</u>	<u>C07D 487 /-</u>		<u>C08L 77 /-</u>		
2024301186	2024287949 2024298134		2024299302		
			<u>C08L 89 /-</u>		

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2024333116	<u>C25B 11 /-</u>		<u>E01B 31 /-</u>	<u>E04F 13 /-</u>	<u>E21B 4 /-</u>
2025304344		<u>D06F 17 /-</u>			
<u>C12R 1 /-</u>	2024327615	2023459857	2024328330	2024322062	2024305669
	2024328484		<u>E01B 7 /-</u>	<u>E04G 7 /-</u>	2024307675
2024299047	<u>C25B 15 /-</u>	<u>D06F 29 /-</u>			<u>E21B 41 /-</u>
<u>C21B 13 /-</u>	2024308720	2024316488	2024289957	2023302877	
	2025277771	2024334058	<u>E02B 1 /-</u>	<u>E04H 15 /-</u>	2024299235
2024299549					<u>E21B 43 /-</u>
<u>C21C 1 /-</u>	<u>C25B 3 /-</u>	<u>D06F 33 /-</u>	2024309605	2024297231	
	2024327615	2024334058	<u>E02B 17 /-</u>	<u>E04H 17 /-</u>	2023478374
2024299549	2024328484				2024295145
		<u>D06F 34 /-</u>	2024300469	2023302877	2024297674
<u>C21C 7 /-</u>	<u>C25B 9 /-</u>				2024299235
	2024327615	2024314789	<u>E02B 3 /-</u>	<u>E04H 4 /-</u>	<u>E21B 47 /-</u>
2024299549	2025277771	2024316488			
		2024318865	2024290639	2024290639	2024308488
<u>C21D 8 /-</u>	<u>C25C 1 /-</u>	2024332503	<u>E02D 11 /-</u>	<u>E04H 7 /-</u>	2024316571
		2024334058			
2024316575	2024308720		2024300976		<u>E21F 17 /-</u>
2024325425		<u>D06F 37 /-</u>		2024298754	
	<u>C25C 3 /-</u>		<u>E02D 13 /-</u>	<u>E05B 1 /-</u>	2024291986
<u>C22B 1 /-</u>		2023459666			
	2024373966	2023459857			<u>F01D 11 /-</u>
2024295738		2024316488	2024300976	2023455686	
	<u>C40B 30 /-</u>	2024316582	<u>E02D 27 /-</u>	<u>E05B 15 /-</u>	2024294985
<u>C22B 15 /-</u>		2024318865			
	2024291889		2024290111	2024310939	<u>F01D 5 /-</u>
2024295738		<u>D06F 39 /-</u>			
	<u>C40B 40 /-</u>		<u>E02D 7 /-</u>	<u>E05B 17 /-</u>	2024294985
<u>C22B 21 /-</u>		2023459666			<u>F02C 3 /-</u>
	2024291889		2024300976	2024310939	
2024373966		<u>D06F 58 /-</u>			2024294985
	<u>D01D 5 /-</u>		<u>E02F 9 /-</u>	<u>E05B 21 /-</u>	
<u>C22B 3 /-</u>		2024332503			<u>F02C 6 /-</u>
	2024333913		2024287608	2024338146	
2024292767		<u>D21H 17 /-</u>	2024298775		2024294985
2024295738	<u>D01F 2 /-</u>		2024301040	<u>E05B 29 /-</u>	
		2024326574			<u>F03B 13 /-</u>
<u>C22C 1 /-</u>	2024299302		<u>E03B 11 /-</u>	2024338146	
		<u>D21H 19 /-</u>			2024288459
2024373966	<u>D01F 4 /-</u>		2024298754	<u>E05B 9 /-</u>	
		2024326574			<u>F03D 13 /-</u>
<u>C22C 18 /-</u>	2024299302	<u>D21H 21 /-</u>	<u>E03D 1 /-</u>	2024310939	
	2024306061				2024298891
2024331498		2024326574	2024315307	<u>E06B 9 /-</u>	
<u>C22C 30 /-</u>	<u>D01F 6 /-</u>				<u>F03D 80 /-</u>
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2024331498					2024333286
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2024266723					2024257542
2024316575	<u>D05C 17 /-</u>	<u>D21H 27 /-</u>	2024315307	<u>E21B 23 /-</u>	
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<u>C23C 2 /-</u>		2024310973			2024353152
	<u>D06F 101 /-</u>	2024326574	2023302877	<u>E21B 29 /-</u>	
2024331498			2024290111		<u>F04B 53 /-</u>
	2024314789	<u>D21J 3 /-</u>		2024305669	
<u>C23C 22 /-</u>			<u>E04B 5 /-</u>	2024307675	2024257542
	<u>D06F 103 /-</u>	2024326574			
2024297301			2024290111	<u>E21B 33 /-</u>	<u>F04D 29 /-</u>
	2024316488	<u>D21J 7 /-</u>			
<u>C23F 13 /-</u>	2024332503		<u>E04C 2 /-</u>	2024295145	2024309605
	2024334058	2024326574		2024299235	
2024331498			2024296544		<u>F16B 12 /-</u>
	<u>D06F 105 /-</u>	<u>E01B 29 /-</u>	2024322062	<u>E21B 34 /-</u>	
<u>C25B 1 /-</u>					2023302877
	2024316488		<u>E04F 11 /-</u>	2023478374	
2024308720	2024318865	2024289957			<u>F16B 7 /-</u>
2025277771	2024332503	2024328330	2023302877		
	2024334058				2023302877

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2023302877	2024294397	2024320447	2024316571	<u>G06F 17 /-</u>	
<u>F16F 15 /-</u>	<u>F25B 39 /-</u>	<u>G01N 1 /-</u>	<u>G02B 23 /-</u>	2024291986	<u>G06Q 20 /-</u>
2024292986	2024294397	2024312846 2024333116 2024363420	2024336519	<u>G06F 18 /-</u>	2024304156 2024310317
<u>F16F 7 /-</u>	<u>F25B 41 /-</u>		<u>G02B 27 /-</u>	2024349264	<u>G06Q 30 /-</u>
2024292986	2024294397	<u>G01N 21 /-</u>	2023455431	<u>G06F 21 /-</u>	
<u>F16G 11 /-</u>	<u>F25B 43 /-</u>	2024336519	<u>G02B 6 /-</u>	2024288711 2024313338 2024314019	2024310317
2024300469	2024294397	<u>G01N 25 /-</u>	2024320447	<u>G06Q 50 /-</u>	
<u>F16G 13 /-</u>	<u>F25B 9 /-</u>	2024325692	<u>G02C 5 /-</u>		2023459396 2024291986 2024297699 2024301078 2024306543 2024315559
2024325610	2024294397	<u>G01N 27 /-</u>	2023458273	<u>G06F 3 /-</u>	
<u>F16G 15 /-</u>	<u>F25J 3 /-</u>	2024314154	<u>G02F 1 /-</u>	2023455431 2023465493 2024314019 2024314884 2024315559 2024336492	<u>G06T 13 /-</u>
2024325610	2024294985	<u>G01N 33 /-</u>	2024306878	<u>G06F 40 /-</u>	2023455431
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2024305669	2024305888		2024300855 2024307318	2024297293 2024313591 2024379441	2024291267 2024301078 2024309541 2024334015 2024347937 2024412342
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2025271505	2024293134	<u>G01N 35 /-</u>	2024291986	2024314019 2024337090 2024343114 2024358072 2024362984 2024379441	<u>G06V 10 /-</u>
<u>F16K 31 /-</u>	<u>F28F 7 /-</u>		<u>G05D 1 /-</u>	<u>G06N 10 /-</u>	2024291267 2024298683 2024301078 2024306926 2024309541 2024321895 2024330796 2024377600
2025271505	2024293134		2024292205 2024305449 2024328187		
<u>F16L 13 /-</u>	<u>F41B 7 /-</u>	<u>G01N 35 /-</u>	<u>G05D 101 /-</u>	<u>G06N 20 /-</u>	
2024291411	2024295026	2024301800		2023459396 2024298683 2024313591 2024314884 2024331865	<u>G06V 20 /-</u>
<u>F16M 11 /-</u>	<u>F42B 6 /-</u>	<u>G01R 29 /-</u>	2024305449		2024291267 2024298683 2024301078 2024306926 2024309541 2024321895 2024330796 2024377600
2024366024	2024295026	2024309813	<u>G05D 105 /-</u>	<u>G06N 3 /-</u>	
<u>F16M 13 /-</u>	<u>G01B 11 /-</u>	<u>G01R 31 /-</u>	2024305449 2024328187		
2024366024	2024330796	2024309813 2024353394 2024354191	<u>G05D 107 /-</u>		
<u>F17C 5 /-</u>	<u>G01C 11 /-</u>				
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2024292643	2024293041	<u>G01V 1 /-</u>	<u>G06F 16 /-</u>	2023459396	<u>G08B 3 /-</u>
<u>F25B 1 /-</u>	<u>G01G 13 /-</u>	2024308488		<u>G06Q 10 /-</u>	2024355945
2024294397	2024293041		2024299198	2023459396	

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2024295242	2024288937	2024293263	2024331439	2024321996
<u>G09B 15 /-</u>	2024324981	2024301294	<u>H02S 20 /-</u>	
	2024334015	2024301813		<u>H10F 19 /-</u>
2023455478	<u>G16H 50 /-</u>	2024314769	2024291744	2024393997
<u>G09B 21 /-</u>	2023455431	2024316655	<u>H02S 40 /-</u>	
	2024288937	2024352860		<u>H10N 30 /-</u>
2024315559	2024334015	<u>H01Q 1 /-</u>	2023465493	2024314884
<u>G09B 5 /-</u>	2024335050	2024289744	2024393997	
	<u>G16H 80 /-</u>	<u>H01Q 15 /-</u>	<u>H04B 7 /-</u>	
2024315559	2024335050		2023459778	
<u>G09B 7 /-</u>	<u>G16Y 10 /-</u>	2024289744	<u>H04J 3 /-</u>	
		2024303771		
2024315559	2024314789	<u>H01Q 19 /-</u>	2024295746	
<u>G09F 3 /-</u>	<u>G16Y 40 /-</u>	2024289744	<u>H04L 12 /-</u>	
		2024303771		
2024310527	2024314789	<u>H01Q 21 /-</u>	2024314789	
<u>G10D 7 /-</u>	<u>H01B 1 /-</u>	2024289744	<u>H04L 41 /-</u>	
2023455478	2024301739	<u>H01Q 5 /-</u>	2024288711	
<u>G10D 9 /-</u>	2025256019	2024289744	2024337090	
	<u>H01B 5 /-</u>	<u>H01S 3 /-</u>	<u>H04L 43 /-</u>	
2023455478				
<u>G10G 1 /-</u>	2024301739	2024306878	2024301643	
	<u>H01F 1 /-</u>		2024314019	
2023455478		<u>H01S 5 /-</u>	2024316005	
<u>G10L 21 /-</u>	2024266723	2024306878	<u>H04L 5 /-</u>	
	2024325425			
2024315559	<u>H01F 27 /-</u>	<u>H02J 1 /-</u>	2024321691	
<u>G16B 20 /-</u>		2024299420	<u>H04L 51 /-</u>	
	2025224744			
2024299500	<u>H01G 7 /-</u>	<u>H02J 13 /-</u>	2024307037	
2024315536		2024335448	<u>H04L 67 /-</u>	
2025304344	2024309813	2024353394	2024358072	
<u>G16B 30 /-</u>	<u>H01H 1 /-</u>	<u>H02J 3 /-</u>	<u>H04L 7 /-</u>	
2024291889	2024322788	2024299420	2024295746	
<u>G16B 35 /-</u>	<u>H01H 13 /-</u>	2024335448	<u>H04L 9 /-</u>	
		2024349264		
2024291889	2023465493	<u>H02J 7 /-</u>	2024288711	
<u>G16B 40 /-</u>	<u>H01H 19 /-</u>		2024337090	
		2024299420	<u>H04N 19 /-</u>	
2024299500	2024322788	2024349264		
<u>G16H 10 /-</u>	<u>H01H 9 /-</u>	2024352860	2024297569	
		2024354191		
2023455431	2024295242	<u>H02J 9 /-</u>	<u>H04N 23 /-</u>	
2024311657	<u>H01M 10 /-</u>	2024335448		
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	2024291513			
2023455431	2024293263	2023467718	2024292205	
2024288937	2024301813	2024331439	<u>H04W 16 /-</u>	
2024299198	2024316655			
2024324981	2024368982	<u>H02M 3 /-</u>	2024319769	
<u>G16H 30 /-</u>	2024441604			
	<u>H01M 4 /-</u>	2023467718	<u>H04W 36 /-</u>	
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	2024441604		2024319769	

Applications Accepted

Name Index

-
- (71) 10644137 Canada Inc.
 (11) AU-B-2020295123
 (21) 2020295123 (22) 18.06.2020
 (54) Hybrid-energy apparatus, system, and method therefor
 (51) Int. Cl.
H02S 10/00 (2014.01)
H02S 10/20 (2014.01)
H02S 40/38 (2014.01)
 (87) WO2020/252584
 (31) 62/862,898 (32) 18.06.19 (33) US
 (43) 24.12.2020
 (44) 05.02.2026
 (72) PAHLEVANINEZHAD, Majid; KAVIRI, Sajjad; POORALI, Behzad; HAJEB-RAHIMI, Hadis; PAHLEVANINEZHAD, Hamid; RAHMATI, Mohammad; ABDALI, Iman; SHAHANLIZAD, Afshin; SCHERWITZ, Sam
 (74) FB Rice Pty Ltd
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- (71) 10644137 Canada Inc.
 (11) AU-B-2020297191
 (21) 2020297191 (22) 18.06.2020
 (54) Light-emitting apparatus using metasurfaces and light-emitting method thereof
 (51) Int. Cl.
F21K 9/60 (2016.01)
F21K 9/65 (2016.01)
F21V 9/14 (2006.01)
 (87) WO2020/252585
 (31) 62/862,853 (32) 18.06.19 (33) US
 62/961,317 15.01.20 US
 (43) 24.12.2020
 (44) 05.02.2026
 (72) PAHLEVANINEZHAD, Hamid; MOAVEN, Aria; PAHLEVANINEZHAD, Majid; SCHERWITZ, Sam
 (74) FB Rice Pty Ltd
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- (71) 10644137 Canada Inc.
 (11) AU-B-2020363483
 (21) 2020363483 (22) 09.10.2020
 (54) Metacapacitors and power-electronic converters for power-electronic systems
 (51) Int. Cl.
H01G 13/00 (2013.01)
B82Y 30/00 (2011.01)
H01G 4/00 (2006.01)
H01G 4/33 (2006.01)
H02J 15/00 (2006.01)
H02M 1/00 (2007.01)
 (87) WO2021/068085
 (31) 62/914,237 (32) 11.10.19 (33) US
 (43) 15.04.2021
 (44) 05.02.2026
 (72) PAHLEVANINEZHAD, Majid; PAHLEVANINEZHAD, Hamid; ZAREIE, Milad; POORALI, Behzad; EREN, Suzan
 (74) FB Rice Pty Ltd
-
- (71) 1080 NETWORK, INC.
 (11) AU-B-2023320474
 (21) 2023320474 (22) 03.08.2023
 (54) NETWORK-LEVEL USER VALIDATION FOR NETWORK-BASED EXCHANGES
 (51) Int. Cl.
H04L 9/32 (2006.01)
H04L 9/40 (2022.01)
H04L 9/30 (2006.01)
 (87) WO2024/030997
 (31) 63/370,274 (32) 03.08.22 (33) US
 18/343,438 28.06.23 US
 (43) 08.02.2024
 (44) 05.02.2026
 (72) PETERSEN, Christopher; KUCHLEIN, Tim
 (74) AJ PARK
-
- (71) 1 Space Pty Ltd
 (11) AU-B-2023258445
 (21) 2023258445 (22) 03.11.2023
 (54) Modular Buildings
 (51) Int. Cl.
E04B 1/348 (2006.01)
E04B 1/343 (2006.01)
E04H 1/00 (2006.01)
 (43) 23.11.2023
 (44) 05.02.2026
 (62) 2021203202
 (72) Susan Unger
 (74) IP Sentinels
-
- (71) Ab Initio Technology LLC
 (11) AU-B-2021230348
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G06F 8/34 (2018.01)
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G16H 40/20 (2018.01)
G16H 40/67 (2018.01)
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 (51) Int. Cl.
A61M 60/135 (2021.01)
A61M 60/422 (2021.01)
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A61P 25/28 (2006.01)

C07K 14/005 (2006.01)
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A61L 27/50 (2006.01)
A61M 39/02 (2006.01)
A61Q 19/00 (2006.01)
C08L 5/12 (2006.01)
C08L 89/00 (2006.01)

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A61K 38/17 (2006.01)
A61P 1/00 (2006.01)
A61P 25/00 (2006.01)
A61P 31/04 (2006.01)
C07K 11/00 (2006.01)
C07K 14/47 (2006.01)

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A61F 2/16 (2006.01)

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C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
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C07K 16/00 (2006.01)
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G01N 30/06 (2006.01)
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G06T 19/00 (2011.01)
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C10L 5/04 (2006.01)
C10B 53/02 (2006.01)
C10L 5/14 (2006.01)
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C10L 5/44 (2006.01)
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(54) Methods and systems for utilizing calcium compound from calcined limestone
(51) Int. Cl.
B01D 53/62 (2006.01)
B01D 53/73 (2006.01)
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(87) WO2021/016200
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(54) COMPOSITIONS AND PROCESSES FOR THE EXTRACTION OF METALS USING NON-AQUEOUS SOLVENTS
(51) Int. Cl.
C22B 3/16 (2006.01)
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C22B 7/00 (2006.01)
(87) WO2023/047139
(31) 2113800.3 (32) 27.09.21 (33) GB
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(72) HARRIS, Robert; JENKIN, Gawen
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(72) GALE, Paul
(74) Griffith Hack

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(21) 2021222448 (22) 22.02.2021

(54) Method and apparatus for isotropic stereolithographic 3D printing with a variable speed and power hybrid light source

(51) Int. Cl.
B29C 64/129 (2017.01)
B29C 64/268 (2017.01)
B29C 64/277 (2017.01)
B29C 64/393 (2017.01)
B33Y 10/00 (2015.01)
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(31) 10202000003653 (32) 21.02.20 (33) IT
(43) 26.08.2021
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(74) PHILLIPS ORMONDE FITZPATRICK

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(11) AU-B-2020351296
(21) 2020351296 (22) 10.09.2020
(54) Equipment enclosure
(51) Int. Cl.

H05K 9/00 (2006.01)
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B60S 5/00 (2006.01)
B66F 9/06 (2006.01)
G01M 17/013 (2006.01)
G01M 17/02 (2006.01)
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C07K 14/115 (2006.01)
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B01D 53/56 (2006.01)
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G01N 33/28 (2006.01)
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A61K 31/505 (2006.01)
A61K 47/10 (2017.01)
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C12Q 1/68 (2018.01)
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A23C 7/02 (2006.01)
A61L 2/18 (2006.01)
C02F 1/72 (2023.01)
C07C 407/00 (2006.01)
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C02F 1/32 (2023.01)
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C12N 1/20 (2006.01)
E02B 15/00 (2006.01)
G16Y 20/10 (2020.01)
G16Y 40/10 (2020.01)
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B60R 5/04 (2006.01)
B65G 69/22 (2006.01)
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B65G 69/26 (2006.01)
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A01N 43/653 (2006.01)
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C07D 401/14 (2006.01)
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G01V 15/00 (2006.01)
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G06F 40/40 (2020.01)
G06N 3/04 (2023.01)
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A61K 31/045 (2006.01)
A61K 31/79 (2006.01)
A61P 31/04 (2006.01)
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A61M 15/00 (2006.01)
A62B 7/00 (2006.01)
A62B 9/00 (2006.01)
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G06V 40/10 (2022.01)
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B07B 1/28 (2006.01)
B06B 1/16 (2006.01)
B07B 1/42 (2006.01)
F16C 33/66 (2006.01)
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B33Y 30/00 (2015.01)
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A61P 35/00 (2006.01)
C07D 233/56 (2006.01)
C07D 251/54 (2006.01)
C07D 403/06 (2006.01)

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A01N 25/30 (2006.01)
A01N 25/34 (2006.01)
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A01P 1/00 (2006.01)

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H05K 5/02 (2006.01)

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H04L 67/1001 (2022.01)
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C12N 9/74 (2006.01)
A61K 38/16 (2006.01)
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C01C 1/04 (2006.01)
B01J 31/22 (2006.01)
C01B 21/16 (2006.01)
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A23G 4/06 (2006.01)
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A61K 31/501 (2006.01)
A61K 31/506 (2006.01)
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C07D 401/14 (2006.01)
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G01N 21/64 (2006.01)
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A47L 11/40 (2006.01)

B25J 9/00 (2006.01)

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A61K 31/381 (2006.01)

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A61P 35/00 (2006.01)

C07D 333/24 (2006.01)

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E02B 9/08 (2006.01)

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B01D 39/16 (2006.01)

B32B 27/28 (2006.01)
B32B 27/32 (2006.01)
B01D 39/14 (2006.01)
B32B 5/08 (2006.01)
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B01D 39/16 (2006.01)
B32B 27/28 (2006.01)
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B01D 39/14 (2006.01)
B32B 5/08 (2006.01)
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E04G 21/12 (2006.01)
B25J 11/00 (2006.01)
G06T 7/70 (2017.01)
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A22C 21/00 (2006.01)

A22C 17/00 (2006.01)

B26D 1/147 (2006.01)

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A61L 27/34 (2006.01)

A61L 31/10 (2006.01)

C08L 1/28 (2006.01)

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C07D 487/04 (2006.01)

A61K 31/519 (2006.01)

A61K 45/06 (2006.01)

A61P 35/00 (2006.01)

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H01B 13/00 (2006.01)

H01B 1/06 (2006.01)

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H01M 10/0562 (2010.01)

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A47G 19/18 (2006.01)

B67D 1/00 (2006.01)

G01F 11/02 (2006.01)

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C07K 14/195 (2006.01)

C07K 14/32 (2006.01)

C07K 14/325 (2006.01)

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C12N 15/11 (2006.01)

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E21B 1/14 (2006.01)
B25D 9/04 (2006.01)
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G01N 27/414 (2006.01)
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A23K 10/18 (2016.01)
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C01F 3/00 (2006.01)
C01F 3/02 (2006.01)
C22B 3/24 (2006.01)
C22B 3/26 (2006.01)
C22B 3/44 (2006.01)
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C25C 3/02 (2006.01)
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C01F 3/00 (2006.01)
C01F 3/02 (2006.01)
C22B 3/06 (2006.01)
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C22B 3/44 (2006.01)
C22B 35/00 (2006.01)
C25C 3/02 (2006.01)
G21F 9/06 (2006.01)
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G21F 9/30 (2006.01)

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E21B 10/573 (2006.01)
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G16C 20/30 (2019.01)
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A61K 38/17 (2006.01)
A61K 38/16 (2006.01)
C07K 14/18 (2006.01)
C07K 14/21 (2006.01)
C07K 14/705 (2006.01)
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E04D 13/158 (2006.01)
E04C 2/00 (2006.01)
E04C 2/08 (2006.01)
E04D 3/30 (2006.01)
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C12Q 1/6883 (2018.01)
G01N 33/68 (2006.01)
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C10G 5/06 (2006.01)
C10L 3/10 (2006.01)
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E01C 7/26 (2006.01)
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B32B 27/32 (2006.01)
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F16L 11/02 (2006.01)
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C09J 183/06 (2006.01)
C08L 83/06 (2006.01)
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F21V 21/08 (2006.01)
A45F 5/10 (2006.01)
F16B 45/00 (2006.01)
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18/058,379 23.11.22 US
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(74) Allens Patent & Trade Mark Attorneys

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A61K 35/17 (2015.01)
A61K 38/50 (2006.01)
A61K 45/06 (2006.01)
C07K 16/28 (2006.01)
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(54) Electrostatic discharge mitigation for a first spacecraft operating in proximity to a second spacecraft and related methods
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B64G 1/52 (2006.01)
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G06T 17/00 (2006.01)
G06T 19/00 (2011.01)
G16H 20/40 (2018.01)
G16H 30/20 (2018.01)
G16H 50/50 (2018.01)
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 permeability
 (51) Int. Cl.
 A61K 38/00 (2006.01)
 A61K 9/08 (2006.01)
 A61K 9/10 (2006.01)
 A61K 31/4545 (2006.01)
 A61K 47/14 (2017.01)
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 permeability
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C07K 16/36 (2006.01)
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A61K 47/26 (2006.01)
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C08L 81/04 (2006.01)
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G06K 19/077 (2006.01)
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B29B 17/04 (2006.01)
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C08J 11/06 (2006.01)
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C03C 1/00 (2006.01)

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 model and methods of using same
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C12N 5/0781 (2010.01)
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 craft and an aircraft comprising the
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B64D 1/22 (2006.01)
A62C 3/02 (2006.01)
B64D 1/16 (2006.01)
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A01H 6/82 (2018.01)
A01H 1/04 (2006.01)
A01H 5/08 (2018.01)
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C12Q 1/68 (2018.01)
C12Q 1/6895 (2018.01)
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 SCHAULAND, Rebeca N.
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 comprising reduced dose inactivated
 poliovirus and method for preparing the
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 (51) Int. Cl.
A61K 39/00 (2006.01)
A61K 39/02 (2006.01)
A61K 39/13 (2006.01)
A61K 39/29 (2006.01)
A61P 31/00 (2006.01)
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 salt or crystal form and pharmaceutical
 composition thereof
 (51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/4162 (2006.01)
A61K 31/4188 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
C07D 498/14 (2006.01)
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(51) Int. Cl.

E04B 5/14 (2006.01)

E04B 1/04 (2006.01)

E04B 1/38 (2006.01)

E04B 5/10 (2006.01)

E04B 5/32 (2006.01)

E04C 5/00 (2006.01)

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(51) Int. Cl.

C10G 1/08 (2006.01)

B01D 46/24 (2006.01)

C10G 1/00 (2006.01)

C10G 1/06 (2006.01)

C10G 3/00 (2006.01)

C10K 1/02 (2006.01)

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(54) COMPOSITION, METHOD FOR PREPARING SAME, AND USE THEREOF

(51) Int. Cl.

A61K 31/53 (2006.01)

A61K 9/20 (2006.01)

A61K 9/48 (2006.01)

A61P 11/00 (2006.01)

A61P 31/14 (2006.01)

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(51) Int. Cl.

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(54) UV-LED radically curable offset printing inks and printing processes

(51) Int. Cl.

C09D 11/03 (2014.01)

C09D 11/101 (2014.01)

B41M 1/06 (2006.01)

B41M 3/14 (2006.01)

B41M 7/00 (2006.01)

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(54) An optical element and a method of visually authenticating an object

(51) Int. Cl.

B42D 25/324 (2014.01)

B42D 25/445 (2014.01)

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(31) 20168421.4 (32) 07.04.20 (33) EP

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(51) Int. Cl.

E21B 47/017 (2012.01)

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(51) Int. Cl.

C04B 24/28 (2006.01)

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(21) 2020250898 (22) 02.04.2020

(54) Dimer fatty acid-polyester diol-based polymer, containing isocyanate groups

(51) Int. Cl.

C08G 18/48 (2006.01)

C08G 18/10 (2006.01)

C08G 18/42 (2006.01)

C08G 18/75 (2006.01)

C08G 18/76 (2006.01)

C08K 3/04 (2006.01)

C08K 3/26 (2006.01)

C08K 5/103 (2006.01)

C09J 175/04 (2006.01)

(87) WO2020/201421

(31) 19167575.0 (32) 05.04.19 (33) EP

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(51) Int. Cl.

B64F 1/26 (2006.01)

B64F 1/00 (2024.01)

B64U 70/90 (2023.01)

E01C 9/00 (2006.01)

E01F 3/00 (2006.01)

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(51) Int. Cl.

B25D 1/12 (2006.01)

B25D 1/16 (2006.01)

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(71) Société des Produits Nestlé S.A.

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(21) 2020276364 (22) 28.04.2020

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(51) Int. Cl.

B30B 11/08 (2006.01)

B30B 15/30 (2006.01)

G01F 23/292 (2006.01)

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A23L 23/10 (2016.01)

A23L 29/00 (2016.01)

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A23L 33/16 (2016.01)

A23P 10/28 (2016.01)

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(21) 2020352595 (22) 24.09.2020

(54) Process and device for application of particles onto frozen confectionery

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A23G 9/24 (2006.01)

A23G 3/20 (2006.01)

A23G 9/26 (2006.01)

A23G 9/48 (2006.01)

A23G 9/50 (2006.01)

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(54) Cocoa and/or malt beverage products

(51) Int. Cl.

A23G 1/56 (2006.01)

A23C 9/154 (2006.01)

A23L 2/38 (2021.01)

A23L 2/39 (2006.01)

A23L 2/60 (2006.01)

A23L 27/30 (2016.01)

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A23K 20/158 (2016.01)

A23L 33/115 (2016.01)

A23L 33/12 (2016.01)

A61P 3/04 (2006.01)

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A23K 20/10 (2016.01)

A23K 20/158 (2016.01)

A23K 20/174 (2016.01)

A23K 50/40 (2016.01)

A23K 50/60 (2016.01)

A23L 33/15 (2016.01)

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(51) Int. Cl.

B01F 23/2361 (2022.01)

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G06F 3/01 (2006.01)

G06F 3/0346 (2013.01)

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C12N 15/11 (2006.01)

C12Q 1/68 (2018.01)

G01N 33/48 (2006.01)

G01N 33/50 (2006.01)

G01N 33/53 (2006.01)

G01N 33/68 (2006.01)

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C12N 5/074 (2010.01)

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SEGOVIA SANZ, Jose Carlos; RIO
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Susana; ALMARZA NOVOA, Elena;
QUINTANA BUSTAMANTE, Oscar;
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PATEL, Kinnari
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tissue migration in surgical staplers
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A61B 17/072 (2006.01)
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Caleb J.; MEANS, Robert T.; LUKAS,
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thochinone-analogues of vatiquione for
treatment of mitochondrial disorder dis-
eases
(51) Int. Cl.
C07F 7/08 (2006.01)
C07C 50/28 (2006.01)
C07D 201/00 (2006.01)
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diazol-5-yl)pentyl)amino)-3-(4-hy-
droxy-2,6-dimethylphenyl)-l-oxopro-
pan-2-yl)-5-guanidinopentanamide in
the treatment of neurodegenerative dis-
eases
(51) Int. Cl.
A61K 31/4245 (2006.01)
A61K 45/06 (2006.01)
A61P 25/16 (2006.01)
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SAME
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H05K 7/20 (2006.01)
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Daniël
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(54) CROSSFLOW SETTLING DEVICES
AND METHODS OF USE
(51) Int. Cl.
E03F 5/14 (2006.01)
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gical navigation
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A61B 34/10 (2016.01)
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A61B 34/30 (2016.01)
A61B 90/00 (2016.01)
A61B 17/00 (2006.01)
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depth gauge that includes a probe that
slides over the drill bit
(51) Int. Cl.
A61B 17/16 (2006.01)
(43) 25.01.2024
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(54) Handswitch and connector for powered
surgical handpiece
(51) Int. Cl.
A61B 17/32 (2006.01)
A61B 17/16 (2006.01)
A61C 1/02 (2006.01)
H01R 13/627 (2006.01)
H01R 13/633 (2006.01)
H03K 17/97 (2006.01)
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LONEY, Michael; PAYNE, Dustin James
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OD WITH MAXIMIZATION OF BIO-
GAS PRODUCTION COMPRISING AN
ELECTRO-OXIDATION STEP
(51) Int. Cl.
C02F 1/467 (2023.01)
C02F 1/463 (2023.01)
C02F 1/52 (2023.01)
C02F 1/58 (2023.01)
C02F 3/28 (2023.01)
C02F 9/00 (2023.01)
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tion method for power conversion sys-
tem, and power conversion system
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H02H 7/26 (2006.01)
H02J 3/18 (2006.01)
H02J 3/32 (2006.01)
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(54) Method and device for controlling in-
verter, inverter and photovoltaic system
(51) Int. Cl.
H02M 1/32 (2007.01)
G01R 19/165 (2006.01)
H02M 3/08 (2006.01)
H02M 3/20 (2006.01)
H02M 3/38 (2006.01)
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PRODUCING COFFEE BEANS
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A23F 5/02 (2006.01)
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Ltd. see Jiangsu Hengrui Medicine Co.,
Ltd.
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C07D 205/04 (2006.01)
A01N 43/42 (2006.01)
C07D 221/20 (2006.01)
C07D 225/02 (2006.01)
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C07D 413/02 (2006.01)
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Elizabeth Pearl; DALE, Suzanna
Jane; GREGORY, Alexander William;
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C07D 213/61 (2006.01)
A01N 43/40 (2006.01)
C07C 1/00 (2006.01)
C07D 213/75 (2006.01)
C07D 213/81 (2006.01)
C07D 213/85 (2006.01)
C07D 237/24 (2006.01)
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Elizabeth Pearl; DALE, Suzanna
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(51) Int. Cl.
A01N 35/06 (2006.01)
A01N 37/02 (2006.01)
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A01N 41/10 (2006.01)
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A01N 43/70 (2006.01)
A01N 43/707 (2006.01)
A01N 43/80 (2006.01)
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Louise; GOMM, Andrew
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A61M 1/00 (2006.01)
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chael; JOHNSON, Danielle Susan;
MADRIZ, Camilo Patrick; MAGGIORE,
Andrea; WEBB, Christopher John
(74) Griffith Hack

TAIGEN BIOPHARMACEUTICALS CO.
(BEIJING) , LTD. see TAIGEN BIOTECHNO-
LOGY CO., LTD.
(21) 2023296430

(71) TAIGEN BIOTECHNOLOGY CO., LTD.;
TAIGEN BIOPHARMACEUTICALS CO.
(BEIJING) , LTD.
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(21) 2023296430 (22) 27.06.2023
(54) PHARMACEUTICAL COMPOSITION
COMPRISING A CAP-DEPENDENT
ENDONUCLEASE INHIBITOR
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A61K 31/5025 (2006.01)
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A61K 9/14 (2006.01)
A61K 31/503 (2006.01)
A61K 47/10 (2017.01)
A61K 47/32 (2006.01)
A61K 47/34 (2017.01)
A61K 47/38 (2006.01)
C07D 471/04 (2006.01)
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(54) Systems and methods of preparing and delivering gels
(51) Int. Cl.
A61K 39/39 (2006.01)
A61M 3/00 (2006.01)
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A23L 2/385 (2006.01)
A23L 2/60 (2006.01)
A23L 27/30 (2016.01)
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(54) Systems and methods for chainsaw lubricant delivery control
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(54) Chain saw
(51) Int. Cl.
B27B 17/02 (2006.01)
B25F 5/02 (2006.01)
H02K 11/33 (2016.01)
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(51) Int. Cl.
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B64G 1/62 (2006.01)
 (87) WO2024/167594
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 (44) 05.02.2026
 (72) ZHOU, Zhishang
 (74) Arceo IP
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- (71) ZTE CORPORATION
 (11) AU-B-2022459444
 (21) 2022459444 (22) 19.05.2022
 (54) INTERNET-OF-VEHICLES POWER SAVING SCHEMES
 (51) Int. Cl.
H04L 1/00 (2006.01)
H04W 72/04 (2023.01)
 (87) WO2023/221017
 (43) 23.11.2023
 (44) 05.02.2026
 (72) DU, Weiqiang; CHEN, Lin; LUO, Wei
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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2019225151	Duke University	2020206593	Vect-Horus; Universite d'Aix-Marseille; Centre National de la Recherche Scientifique
2019233861	The Governors of The University Of Alberta	2020207527	Aesculus Bio ApS
2019234576	The Children's Hospital of Philadelphia	2020208357	Austin Research Labs Corp.
2019234926	KSQ Therapeutics, Inc.	2020210033	L & J BIO Co., Ltd.
2019236822	Gmax Biopharm LLC	2020210270	Hanwha Vision Co., Ltd.
2019243595	Amgen Inc.	2020211687	Plantics B.V.
2019245402	The United States of America, as represented by The Secretary, Department of Health and Human Services	2020215051	Lummus Technology LLC
2019249221	The Regents of the University of California	2020216404	Ashley Furniture Industries, LLC
2019249273	Regeneron Pharmaceuticals, Inc.	2020219480	Biocon Limited
2019250363	Bayer Aktiengesellschaft	2020221372	Amgen Inc.
2019252112	The Administrators of the Tulane Educational Fund	2020221603	IDEEWISS AG
2019253193	AC Immune SA	2020222221	International N&H Denmark ApS
2019256287	The General Hospital Corporation	2020223406	Sika Technology AG
2019271132	Translate Bio, Inc.	2020226905	Lone Gull Holdings, Ltd.
2019283122	Toko Yakuhin Kogyo Co., Ltd.; National University Corporation Ehime University; Centro de Ingenieria Genetica y Biotecnologia	2020228289	The Regents of the University of California
2019288299	Regeneron Pharmaceuticals, Inc.	2020229472	Saipem S.p.A.
2019288835	ClearNote Health, Inc.	2020238358	NGLTech Sdn. Bhd.
2019295408	Airway Medical Innovations Pty Ltd	2020241703	The Regents of the University of California
2019300987	Stichting Amsterdam UMC	2020242144	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.; Nanjing Shunxin Pharmaceuticals Co., Ltd. of Chiatai Tianqing Pharmaceutical Group
2019301657	Targan, Inc.	2020242922	Grain Storage Pty Ltd
2019301736	Regeneron Pharmaceuticals, Inc.	2020243000	Abiomed Europe GmbH
2019301756	Berg LLC	2020243024	Abiomed Europe GmbH
2019307607	Amgen Inc.	2020244120	Abiomed Europe GmbH
2019315438	Spacecraft Seven, LLC; Centro de Investigaciones Energeticas, Medioambientales Y Tecnologicas, O.A., M.P.; Consorcio Centro de Investigacion Biomedica en Red, M.P.; Fundacion Instituto de Investigacion Sanitaria Fundacion Jimenez Diaz	2020244142	Abiomed Europe GmbH
2019315602	The United States of America, as represented by the Secretary, Department of Health and Human Services; Trustees of Dartmouth College	2020244455	Hemro International AG
2019319245	Center for Aquaculture Technologies, Inc.	2020249186	Treated Timber Remediation Pty. Ltd
2019321375	Alnylam Pharmaceuticals, Inc.	2020249331	F. HOFFMANN-LA ROCHE AG
2019337786	Merck Patent GmbH	2020250898	Sika Technology AG
2019338674	University of Ulster	2020251782	Verily Life Sciences LLC
2019343931	ClearNote Health, Inc.	2020252556	TeneoBio, Inc.
2019346641	The Regents of the University of California	2020252569	Fred Hutchinson Cancer Center; Nektar Therapeutics
2019359564	Serum Institute Of India Private Ltd.	2020253522	Ecolab USA Inc.
2019363713	Deutsches Krebsforschungszentrum Stiftung des Öffentlichen Rechts	2020256186	Meryx, Inc.; The University of North Carolina at Chapel Hill; Betta Pharmaceuticals Co., Ltd.
2019371238	SomaLogic Operating Co., Inc.	2020257218	Board of Regents, The University of Texas System
2019374496	Ludwig Institute for Cancer Research Ltd.; Centre Hospitalier Universitaire Vaudois	2020258310	Seminis Vegetable Seeds, Inc.
2019375036	Ludwig Institute for Cancer Research Ltd; Centre Hospitalier Universitaire Vaudois	2020259119	Scodex International B.V.
2019375808	Jiangsu Hengrui Medicine Co., Ltd.; Suzhou Suncadia Biopharmaceuticals Co., Ltd.	2020260327	Elanco Animal Health GmbH
2019382505	Biocytogen Pharmaceuticals (Beijing) Co., Ltd.	2020260411	The Raymond Corporation
2019383076	ENLIVEX THERAPEUTICS R&D LTD	2020261094	Unique Fine Fabrics Import Inc.
2019385873	Nkarta, Inc.	2020261100	Under The Weather, LLC; Pescovitz, E.
2019398757	Erie Europe	2020261234	Evotec International GmbH
2019405758	Ultragenyx Pharmaceutical Inc.	2020264111	Energy Water Solutions, LLC
2019428727	Orekinetics Investments Pty Ltd	2020265087	Electrolux Appliances Aktiebolag
2019439843	Clearleaf Inc.	2020265451	The University of Sydney
2019449809	Exelixis, Inc.	2020267037	Roquette Freres
2019456541	Bejo Zaden B.V.	2020268215	OTR Wheel Safety, Inc.
2019464484	I4F Licensing NV	2020268320	Eidsmore, P.
2019472011	Volvo Truck Corporation	2020268574	Lamello AG
2019476129	IPC Works Limited	2020268874	Precision Planting LLC
2020200991	Valmont Industries, Inc.	2020270046	Theriva Biologics, Inc.
2020202518	Cahejo Pty Ltd	2020270386	LENSAR, Inc.
2020202964	Nestler, M.	2020270985	R.P. Scherer Technologies, LLC; Pfizer Ireland Pharmaceuticals
2020203156	Aristocrat Technologies Australia Pty Limited	2020271530	Envisagenics, Inc.
2020206308	The United States of America, as represented by the Secretary, Department of Health and Human Services	2020271830	Bio Med Sciences, Inc.
		2020272059	R.P. Scherer Technologies, LLC
		2020273023	Stryker European Operations Limited
		2020273666	Johnson & Johnson Vision Care, Inc.
		2020275745	Quantum Innovation Australia Pty Ltd
		2020275841	Bio Med Sciences, Inc.
		2020275885	Translate Bio, Inc.
		2020276364	Société des Produits Nestlé S.A.
		2020277173	Sage Global Services Limited
		2020279168	Beijing Wholesometech Co., Ltd.

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2020279749	Carnegie Mellon University	2020359071	Kenvue Brands LLC
2020284308	Emory University	2020359441	Owens-Brockway Glass Container Inc.
2020284722	Societe Des Produits Nestle SA	2020360526	Evonik Operations GmbH
2020286764	Epithelion Science Biotech, S.I.	2020363457	Blueprint Acoustics Pty Ltd
2020287875	Pictometry International Corp.	2020363483	10644137 Canada Inc.
2020288329	F. HOFFMANN-LA ROCHE AG	2020368305	National University Hospital (Singapore) Pte Ltd; KYAN Therapeutics; National University of Singapore
2020289131	Holz Industries Pty Ltd		
2020290764	Unibio A/S	2020369497	Celgene Corporation
2020291176	Kubota Corporation	2020370236	OnePass Medical Ltd.
2020295123	10644137 Canada Inc.	2020370717	Maquet Cardiopulmonary GmbH
2020297191	10644137 Canada Inc.	2020371644	Integrity Security Services LLC
2020298014	Idorsia Pharmaceuticals Ltd	2020372330	Celgene Corporation
2020298176	TATE & LYLE SOLUTIONS USA LLC	2020372647	Idorsia Pharmaceuticals Ltd
2020298241	Laboratory Corporation of America Holdings	2020375212	Pixelgen Technologies AB
2020299594	Abiomed, Inc.	2020375718	Becton, Dickinson and Company
2020300006	CelVivo ApS	2020376740	Kimberly-Clark Worldwide, Inc.
2020300016	Medacta International SA	2020376805	Sanguis Diagnostics Corp.
2020300527	Valitor, Inc.	2020380264	National Oilwell DHT, L.P.
2020300612	Stryker Corporation	2020381167	Arqit Limited
2020303575	Dana-Farber Cancer Institute, Inc.	2020381246	Gulf Medical Technologies
2020303722	MAKO Surgical Corp.	2020382932	Kumovis GmbH
2020308072	Endomagnetics Limited	2020383936	OmniActive Health Technologies Limited
2020309829	Intas Pharmaceuticals Ltd.	2020384501	Bruin Biometrics, LLC
2020310350	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2020386417	Vestas Wind Systems A/S
		2020389670	Shanghai Hansoh Biomedical Co., Ltd.; Jiangsu Hansoh Pharmaceutical Group Co., Ltd.
2020310613	Ludwig Institute for Cancer Research Ltd	2020396912	Chiron Global Technologies IP Holdco Pty Ltd
2020315142	Syngenta Crop Protection AG	2020399217	Sanofi
2020315214	Intas Pharmaceuticals Ltd.	2020401048	Owens Corning Intellectual Capital, LLC
2020315219	R. J. Reynolds Tobacco Company	2020403448	GAMA Healthcare Ltd
2020315279	RareCyte, Inc.	2020405994	SICPA HOLDING SA
2020315891	ARELAC, INC.	2020408200	FalCom A/S
2020316004	Alydia Health, Inc.	2020410281	Kenvue Brands LLC
2020316449	Stealth BioTherapeutics Inc.	2020410289	Societe Des Produits Nestle SA
2020318616	Loc Performance Products, LLC	2020412998	Tokuyama Dental Corporation
2020320003	Syngenta Crop Protection AG	2020414589	Tokuyama Dental Corporation
2020321465	Wabtec Hauts-De-France	2020415452	Blue Fury Consulting, LLC
2020322053	Huawei Technologies Co., Ltd.	2020420672	Becton, Dickinson and Company
2020323457	Toray Industries, Inc.	2020422620	Astromedical Biotechnology, Ltd.
2020325705	Polyplus Transfection	2020425992	ViaSat, Inc.
2020325825	Mesoblast International Sarl	2021200018	Rohde & Schwarz GmbH & Co. KG
2020327501	Geneora Pharma (Shijiazhuang) Co., Ltd.	2021200208	Caterpillar Global Mining Equipment LLC
2020328172	Eugster / Frismag AG	2021200757	Deere & Company
2020329311	Pairwise Plants Services, Inc.	2021202200	MATISA Matériel Industriel S.A.
2020329628	Ethypharm	2021205598	Siemens Energy AS
2020331406	Bosich, M.	2021205633	IdentiGEN Limited
2020331979	AST Design LLC	2021208664	Saint-Gobain Isover
2020333548	Kodak Alaris, Inc.	2021210186	Balmoral Comtec Limited
2020335131	Société des Produits Nestlé S.A.	2021213293	Casale SA
2020335335	Penty, E.	2021216462	Elanco Animal Health Incorporated; Elanco Tiergesund-heit AG
2020336502	National Institutes for Quantum Science and Techno-logy; Kaken Inc.	2021218257	The Toro Company
2020339258	National Institutes for Quantum Science and Techno-logy	2021218633	Kranendonk Beheersmaatschappij B.V.
2020341575	Incyte Corporation	2021219586	Darcy, E.
2020342925	Ash & Lacy Holdings Limited	2021222112	Wireman Pty Limited
2020343061	GeoQuest Systems B.V.	2021222448	Axtra3D Incorporation
2020343585	Japan Tobacco Inc.	2021224121	Gelfond, R.
2020343826	Commonwealth Scientific and Industrial Research Or-ganisation	2021225986	Huawei Technologies Co., Ltd.
2020344202	Ceryx Medical Limited	2021226576	Advanced Aesthetic Technologies, Inc.
2020344502	Equifax Inc.	2021228642	ViaSat, Inc.
2020345989	GeoQuest Systems B.V.	2021229195	Techtronic Cordless GP
2020347167	Cryo Sentinel LLC	2021230348	Ab Initio Technology LLC
2020347273	Savant Systems, Inc.	2021233545	MDT Micro Diamond Technologies Ltd.
2020349121	Bayer Aktiengesellschaft	2021235152	HEPHAISTOS-Pharma
2020351296	BAE Systems plc	2021237695	Becton Dickinson France
2020352595	Société des Produits Nestlé S.A.	2021237761	Drugrecure ApS
2020354499	Société des Produits Nestlé S.A.	2021239964	Heartland AG Tech, Inc.
2020354962	Bestway Inflatables & Material Corp.	2021241785	T.J. Smith And Nephew, Limited
2020356300	Huawei Technologies Co., Ltd.	2021244007	Ceryx Biotech Inc.
2020357800	GLD Debt Acquisition 2025-1, Inc.	2021247514	Montabert
		2021249849	Nichireki Co., Ltd.

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2021252121	SICPA HOLDING SA	2022345630	SUNTORY HOLDINGS LIMITED
2021255319	Huawei Digital Power Technologies Co., Ltd.	2022348556	UROMEDICA, INC.
2021257607	Photon Remediation Technology N.V.	2022349378	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
2021260545	Dynasty Energy Services, LLC	2022351262	ARGO NATURAL RESOURCES LIMITED
2021263448	TeneoBio, Inc.	2022352756	APPLE INC.
2021280232	Boehringer Ingelheim International GmbH	2022358472	MEDIMAPS GROUP SA
2021282091	CareFusion 303, Inc.	2022361325	FLOX AB
2021283407	Alcon Inc.	2022363600	BEIJING GEEKPLUS TECHNOLOGY CO., LTD.
2021287353	Endomagnetics Ltd	2022374372	INVENTIO AG
2021287456	Firebrick Pharma Limited	2022380700	NAVICURE BIOPHARMACEUTICALS LIMITED
2021287730	Lognovations Holdings, LLC	2022380965	HUAWEI TECHNOLOGIES CO., LTD.
2021290366	Techtronic Cordless GP	2022383430	MEDIMAPS GROUP SA
2021308949	Kansas State University Research Foundation	2022389511	LONG BAMBOO TECHNOLOGY GROUP CO.,LTD.
2021336790	FLUENT METAL INC.	2022390711	POSCO CO., LTD; RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY
2021337602	BRISTOL-MYERS SQUIBB COMPANY	2022391739	RAPIDPULSE, INC.
2021341543	UNIVERSITY OF PITTSBURGH - OF THE COMMON-WEALTH SYSTEM OF HIGHER EDUCATION	2022393357	KUBOTA CORPORATION
2021349342	Palintest Limited	2022394276	NISSILI CO.,LTD.; INCORPORATED FOUNDATION
2021356122	ASTRAZENECA AB		OKINAWA PREFECTURE ENVIRONMENT SCIENCE CENTER; SHIN-ETSU CHEMICAL CO., LTD.
2021371050	SHOCKWAVE MEDICAL, INC.	2022395174	KK WIND SOLUTIONS A/S
2021375535	Datum Dental Ltd.	2022396411	PARAGON 28, INC.
2021378561	ZERO FOOD CO., LTD.	2022402802	BYD COMPANY LIMITED
2021383901	KEYMED BIOSCIENCES CO., LTD	2022404755	thyssenkrupp nucera AG & Co. KGaA
2021385606	CHO PHARMA, INC.	2022409722	WELLTEC MANUFACTURING CENTER COMPLE-TIONS APS
2021404499	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	2022409827	VIIV HEALTHCARE COMPANY
2021406262	SODAPOP GMBH	2022414369	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.
2021409634	MONSANTO TECHNOLOGY LLC	2022417613	EQUINIX, INC.
2021414757	KUBOTA CORPORATION	2022421423	BEIJING ZITIAO NETWORK TECHNOLOGY CO., LTD.
2021423664	GENEQUANTUM HEALTHCARE (SUZHOU) CO., LTD.	2022421701	PALMER, D.B.
2021461910	KONE CORPORATION	2022421934	DOT INCORPORATION
2021463303	SOFTBANK CORP.	2022422207	AUSTRALIAN NATIVE MUSICAL INSTRUMENTS PTY LTD
2021468754	HUANG, Y.	2022423716	TOPSOE A/S
2021474767	BGI GENOMICS CO., LTD.	2022424980	HALLIBURTON ENERGY SERVICES, INC.
2021474825	CHINA ENERGY INVESTMENT CORPORATION LIM-ITED; NATIONAL INSTITUTE OF CLEAN-AND-LOW-CARBON ENERGY	2022431360	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
202206461	ELI LILLY AND COMPANY	2022449081	DUOGENIC STEMCELLS CORPORATION
202209683	STEM TECHNOLOGIES IXORA HOLDING B.V.	2022450748	VALE S.A.
2022211624	LIGHTOX LIMITED	2022459444	ZTE CORPORATION
2022214314	AB INITIO TECHNOLOGY LLC	2022470254	Zhejiang LeapPower Technology Co., Ltd.; ZHEJIANG LEAPMOTOR TECHNOLOGY CO., LTD
2022215957	PHILERGOS GROUP FOUNDATION	2022473117	BEIJING NATON MEDICAL TECHNOLOGY HOLD-INGS CO., LTD.
2022223548	EGET LIBER, INC.	2022485043	HALLIBURTON ENERGY SERVICES, INC.
2022229805	DANA-FARBER CANCER INSTITUTE, INC.	2023200323	MAX CO., LTD.
2022231625	HUSQVARNA AB	2023201601	Board of Regents, The University of Texas System
2022261569	CHIYODA CORPORATION	2023202598	Ohio State Innovation Foundation; Nationwide Children's Hospital Inc.
2022261722	CHEMOCENTRYX, INC.	2023202788	The Johns Hopkins University; BioMed Valley Discover-ies, Inc.
2022261745	INTERCONTINENTAL GREAT BRANDS LLC	2023203074	Chauvet & Sons, LLC
2022268059	IDEMITSU KOSAN CO.,LTD.; THE UNIVERSITY OF TOKYO	2023203432	Illumina, Inc.
2022272870	NEURIM PHARMACEUTICALS (1991) LTD.	2023203475	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
2022287546	Techtronic Cordless GP	2023206022	WONDERLAND SWITZERLAND AG
2022290860	ELC MANAGEMENT LLC	2023206109	University of Massachusetts
2022291534	Becton, Dickinson and Company	2023209437	ECOLAB USA INC.
2022291679	Eli Lilly and Company	2023213994	INSULET CORPORATION
2022294582	NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION	2023217068	HILL'S PET NUTRITION, INC.
2022296283	VMI HOLLAND B.V.	2023219521	BAKER HUGHES OILFIELD OPERATIONS LLC
2022302637	LG ELECTRONICS INC.	2023219810	Ionis Pharmaceuticals, Inc.
2022308318	SYNGENTA CROP PROTECTION AG	2023219905	Sanofi Pasteur VaxDesign Corporation
2022308668	Guangdong Oppo Mobile Telecommunications Corp., Ltd.	2023226635	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procedes Georges Claude
2022309743	WONDERLAND SWITZERLAND AG	2023228872	CAYOSOFT, INC.
2022319101	GRAPHIC PACKAGING INTERNATIONAL, LLC	2023229670	LG ELECTRONICS INC.
2022319409	QINGDAO HAIER REFRIGERATOR CO., LTD.; HAIER SMART HOME CO., LTD.	2023236127	W. L. GORE & ASSOCIATES, INC.
2022321019	ACERA SURGICAL, INC.	2023237172	ACCESS CLOSURE, INC.
2022328220	THE WILL-BURT COMPANY	2023242214	FUJITSU GENERAL LIMITED
2022328672	THE GILLETTE COMPANY LLC		
2022333922	CJ CHEILJEDANG CORPORATION		
2022335664	GRZ TECHNOLOGIES SA		

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2023247238	VASA THERAPEUTICS SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	2024200673	ImmunityBio, Inc.
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2023248103	Eli Lilly and Company	2024200744	Huawei Technologies Co., Ltd.
2023248151	S. C. Johnson & Son, Inc.	2024200922	Lone Gull Holdings, Ltd.
2023249075	SHENZHEN ANTIV PHARMA CO., LTD.	2024201394	Pure Fishing, Inc.
2023249281	UNIVERSITY OF NORTH TEXAS HEALTH SCIENCE CENTER AT FORT WORTH	2024201730	Techtronic Floor Care Technology Limited
2023249356	MATIV LUXEMBOURG; LMS TECHNOLOGIES, INC.	2024201948	Applied Medical Resources Corporation
2023250563	MATIV LUXEMBOURG; LMS TECHNOLOGIES, INC.	2024202060	Bedgear, LLC
2023251002	MATIV LUXEMBOURG; LMS TECHNOLOGIES, INC.	2024202127	Fisher & Paykel Healthcare Limited
2023252102	DREAME INNOVATION TECHNOLOGY (SUZHOU) CO., LTD.	2024202581	Koninklijke Philips N.V.
2023252719	LONO JAEYAK INC.	2024202582	Koninklijke Philips N.V.
2023254945	KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES	2024202765	Johnson & Johnson Vision Care, Inc.
2023255040	Ecolab USA Inc.	2024202818	Huawei Technologies Co., Ltd.
2023255931	MITSUBISHI GAS CHEMICAL COMPANY, INC.	2024202904	Assa Abloy AB
2023257223	NITE IZE, INC.	2024202993	Cubopharm Pty Ltd
2023258445	1 Space Pty Ltd	2024203007	Chevron Oronite Company LLC
2023259077	BOSTON SCIENTIFIC SCIMED INC.	2024203050	BrightSeed, Inc.; Sanford Burnham Prebys Medical Discovery Institute
2023261805	GD MIDEA ENVIRONMENT APPLIANCES MFG CO., LTD.	2024203068	Schumacher Electric Corp.
2023263447	Nunhems B.V.	2024203124	FISHER & PAYKEL HEALTHCARE LIMITED
2023268138	MAYEKAWA MFG. CO., LTD.	2024203142	Complement Therapeutics Limited
2023270200	City of Hope	2024203274	Magenta Medical Ltd
2023270315	BEIJING EACON TECHNOLOGY CO., LTD.	2024203380	PEACEWORLD CO., LTD
2023273260	SUEZ INTERNATIONAL	2024203395	Auris Health, Inc.
2023274059	Purple Innovation, LLC	2024203807	Offset Ventures, LLC
2023274248	E. & J. Gallo Winery	2024203948	Codagenix, Inc.; The USA, As Represented By The Secretary, Dept. Of Health And Human Services
2023278025	EXEL INDUSTRIES	2024204046	Honeywell LNG LLC
2023278332	SYNGENTA CROP PROTECTION AG	2024204348	Huawei Technologies Co., Ltd.
2023282231	Genome Research Limited	2024204451	Beijing Roborock Technology Co., Ltd.
2023286582	LAZER ADDS, LLC	2024204499	Equipment Management Australia Pty Ltd
2023288535	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.	2024204577	Howmedica Osteonics Corp.
2023288807	PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD.	2024204608	MKV GmbH
2023290641	ARCELORMITTAL	2024204618	Alcon Inc.
2023293409	KHANANIA, S.	2024204697	Northrop Grumman Systems Corporation
2023296430	TAIGEN BIOTECHNOLOGY CO., LTD.; TAIGEN BIOPHARMACEUTICALS CO. (BEIJING) , LTD.	2024204740	TELEFLEX MEDICAL LLC
2023304404	STORMTRAP, LLC	2024205207	QIAO, B.
2023307687	MOTOROLA SOLUTIONS, INC.	2024205214	Sungrow Power Supply Co., Ltd.
2023320474	1080 NETWORK, INC.	2024205420	PADMANABHAN, V.
2023369520	CCTEG XI'AN RESEARCH INSTITUTE (GROUP) CO., LTD	2024205473	STANDARD BARIATRICS, INC.
2023376286	NANTONG SHAKAMMA SPORTS GOODS CO., LTD.	2024205618	IMPULSE DOWNHOLE SOLUTIONS LTD.
2023379051	VERSUNI HOLDING B.V.	2024205711	BROUWERS, R.; BROUWERS, A.L.
2023380357	BENDIX COMMERCIAL VEHICLE SYSTEMS LLC	2024213122	Rooster, LLC
2023394916	ZHEJIANG LEAPPOWER TECHNOLOGY CO., LTD.; ZHEJIANG LEAPMOTOR TECHNOLOGY CO., LTD	2024216421	JUNGWOO METAL IND. CO., LTD.
2023428967	ZHOU, Z.	2024217941	HUNAN JIUDIAN PHARMACEUTICAL CO., LTD
2023430270	GO, M.	2024219423	Joy Global Underground Mining LLC
2023433179	ZHEJIANG ZNERGY SOLAR CO., LTD.	2024219917	DX Tech Pty Ltd
2023446725	PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS	2024220524	DANIMER IPCO, LLC
2023458478	KORU MEDICAL SYSTEMS, INC.	2024227054	Zebra Technologies Corporation
2024200135	igus GmbH	2024227075	Zebra Technologies Corporation
2024200162	Stryker Corporation	2024227164	Camso Inc.
2024200194	Presage Biosciences, Inc.	2024227291	Google LLC
2024200208	Snap-on Incorporated	2024227338	KEN SEAN INDUSTRIES CO., LTD.
2024200288	Forrest, M.	2024227398	Landis+Gyr Technology, Inc.
2024200310	Combinati Incorporated	2024227399	EXEL INDUSTRIES
2024200382	CG Discovery, Inc.	2024227741	Cummins Power Generation Inc.
2024200390	Casale SA	2024259687	Fasteners for Retail, Inc.
2024200413	Air Products and Chemicals, Inc.	2024264616	Tritana Intellectual Property Ltd.
2024200475	Regeneron Pharmaceuticals, Inc.	2024266928	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2024200492	FISHER & PAYKEL HEALTHCARE LIMITED	2024266939	Britax Childcare Pty Ltd
2024200546	LG Electronics Inc.	2024270623	GOMEZ, R.A.
2024200640	Intervet International B.V.	2024276400	DL CRIMSON DYNAMICS TECHNOLOGY CO., LTD.
		2024278100	Oculus Optikgeraete GmbH
		2024278206	Sungrow Power Supply Co., Ltd.
		2024278242	FLSMIDTH A/S
		2024278511	Huawei Technologies Co., Ltd.
		2024303319	SABLE RUBBER IP PTY LIMITED
		2024312662	DANIMER IPCO, LLC
		2024419763	CCB SUBSEA AS
		2025200055	Guangdong Oppo Mobile Telecommunications Corp., Ltd.

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2025200101	Tweed Shire Council
2025200310	Wonderland Switzerland AG
2025200383	THE CGP LAB LIMITED
2025202007	Boston Scientific Limited
2025202029	The General Hospital Corporation
2025203941	Pharma Mar, S.A.
2025204477	The Research Foundation for The State University of New York
2025204683	Precision Planting LLC
2025205348	ROCK BIOMEDICAL INC.
2025205582	ConocoPhillips Company
2025213597	SKYPORTZ (AUSTRALIA) PTY LTD
2025217313	SHANXI HONGHOU PREFABRICATED BUILDING TECHNOLOGY DEVELOPMENT GROUP CO., LTD
2025223744	Harbin Engineering University
2025223866	Carbon Nova Pty Ltd
2025230776	NINGBO YITAI PLASTIC RUBBER VACUUM FORM- ING CO., LTD
2025248717	The Raymond Corporation
2025271418	Gen-Probe Incorporated
2025271437	Gen-Probe Incorporated
2025275310	COULSON AVIATION (USA) INC
2025287274	NanoDX, Inc.
2026200125	VIASAT, INC.

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<u>A01B 59 I/-</u>	<u>A01K 67 I/-</u>	<u>A01P 7 I/-</u>	<u>A23L 13 I/-</u>	<u>A45D 44 I/-</u>	<u>A47L 13 I/-</u>
2021414757	2019319245	2021409634	2020267037	2022328672	2021468754
<u>A01B 69 I/-</u>	<u>A01K 89 I/-</u>	<u>A22C 17 I/-</u>	<u>A23L 2 I/-</u>	<u>A45F 5 I/-</u>	<u>A47L 9 I/-</u>
2021414757 2022393357	2024201394	2023268138	2020298176 2020354499	2023257223	2024201730
<u>A01B 79 I/-</u>	<u>A01M 1 I/-</u>	<u>A22C 21 I/-</u>	<u>A23L 23 I/-</u>	<u>A47C 17 I/-</u>	<u>A61B 1 I/-</u>
2020251782 2020253522		2023268138	2020335131	2020216404	2020381246 2024203395 2025202007
2025204683	<u>A01M 29 I/-</u>	<u>A23C 7 I/-</u>	<u>A23L 25 I/-</u>	<u>A47C 29 I/-</u>	<u>A61B 10 I/-</u>
<u>A01C 21 I/-</u>	2022361325	2023255040	2022261745	2022309743	
2025204683	<u>A01M 7 I/-</u>	<u>A23C 9 I/-</u>	<u>A23L 27 I/-</u>	<u>A47C 7 I/-</u>	2020370236 2021205633
<u>A01C 23 I/-</u>	2023278025 2024227399	2020354499	2020298176 2020354499 2022333922	2022309743	<u>A61B 17 I/-</u>
2025204683	<u>A01N 25 I/-</u>	2022345630	<u>A23L 29 I/-</u>	2022309743	2020273023 2020300612 2020316004 2020415452 2021341543 2021371050 2022348556 2022391739 2022396411 2023430270 2024200162 2024203395 2024204740 2024205473 2025202007
<u>A01C 5 I/-</u>	2019439843 2020403448	<u>A23G 1 I/-</u>	2020335131 2020354499	<u>A47G 19 I/-</u>	
2020268874 2025204683	<u>A01N 31 I/-</u>	2020354499	<u>A23L 33 I/-</u>	<u>A47G 3 I/-</u>	
<u>A01C 7 I/-</u>	2020403448	2020352595 2022261745	2020222221 2020284722 2020335131 2020383936 2020410289	2021251747	
2025204683	<u>A01N 33 I/-</u>	<u>A23G 3 I/-</u>	<u>A23P 10 I/-</u>	<u>A47G 9 I/-</u>	
<u>A01D 34 I/-</u>	2020403448	<u>A23G 4 I/-</u>	2020335131	2023274059 2024202060	
2021218257	<u>A01N 35 I/-</u>	2022261745	<u>A23P 30 I/-</u>	<u>A47H 1 I/-</u>	<u>A61B 18 I/-</u>
<u>A01D 41 I/-</u>	2022308318	<u>A23G 9 I/-</u>	2020335131	2020261094	2024203124 2024203395
2024264616	<u>A01N 37 I/-</u>	2020352595	2019398757	<u>A47J 31 I/-</u>	<u>A61B 3 I/-</u>
<u>A01D 75 I/-</u>	2022308318 2023255040	<u>A23J 1 I/-</u>	<u>A24D 1 I/-</u>	2020328172	2024278100
<u>A01F 12 I/-</u>	<u>A01N 41 I/-</u>	2020267037	2020315219	<u>A47J 37 I/-</u>	<u>A61B 34 I/-</u>
2024264616	<u>A01N 43 I/-</u>	<u>A23J 3 I/-</u>	<u>A41D 13 I/-</u>	2023293409	2020270386 2020300612 2020303722 2021250730 2024202765 2024203395
<u>A01G 25 I/-</u>	2022308318	2019398757 2020267037	<u>A42B 3 I/-</u>	<u>A47J 42 I/-</u>	
2021239964	<u>A01N 47 I/-</u>	<u>A23K 10 I/-</u>	2020396912	2020244455	
<u>A01H 1 I/-</u>	2020260327 2020315142 2020320003 2022308318 2023278332	2020208357 2022294582 2023217068	<u>A45B 9 I/-</u>	<u>A47J 43 I/-</u>	
2020258310 2020329311	<u>A01N 49 I/-</u>	<u>A23K 20 I/-</u>	2020396912	2022333922	<u>A61B 5 I/-</u>
<u>A01H 5 I/-</u>	2022308318	2020284722 2020410289 2023217068	<u>A45C 11 I/-</u>	<u>A47J 47 I/-</u>	2020275745 2020308072 2020316004 2020349121 2020359071 2020375718 2020420672 2025204477
2019456541 2020258310 2023263447	<u>A01N 59 I/-</u>	2023217068	<u>A45C 5 I/-</u>	<u>A47K 10 I/-</u>	
<u>A01H 6 I/-</u>	2019439843	<u>A23K 40 I/-</u>	2022328672	2020376740	
2019456541 2020258310 2023263447	<u>A01P 1 I/-</u>	2023217068	<u>A45D 40 I/-</u>	<u>A47L 11 I/-</u>	<u>A61B 8 I/-</u>
<u>A01K 29 I/-</u>	2020403448	<u>A23K 50 I/-</u>	2022328672	2022431360 2023229670 2023252102 2024204451	2020275745 2020384501
2020335335	<u>A01P 13 I/-</u>	2020410289 2022294582 2023217068			

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<u>A61B 90 /-</u>	2020303575	2020300527	2021383901	2021341543	<u>A61N 1 /-</u>
2020300612	2020309829	2021237761	2023296430	2021375535	2020308072
2020308072	2020315214	2021341543	2024202993		2020344202
2021250730	2020316449	2022291679	2024205420	<u>A61L 31 /-</u>	2021250730
2021287353	2020327501	2022380700	2025205348	2020300016	
2023430270	2020329628	2023201601		2023237172	<u>A61N 5 /-</u>
	2020341575	2023203475	<u>A61K 48 /-</u>		
<u>A61C 1 /-</u>	2020343585	2023249281	2019234926	<u>A61L 9 /-</u>	2020308072
2020273023	2020357800	2024203142		2023248151	<u>A61P 1 /-</u>
	2020369497	2024217941	<u>A61K 48 /-</u>		
	2020372330	2025200383		<u>A61M 1 /-</u>	2020207527
<u>A61C 5 /-</u>	2020372647	<u>A61K 39 /-</u>	2019271132	2020316004	2020286764
2021233545	2020383936	2019233861	2019405758	2020370717	2020309829
	2020389670	2019234576	2023201601	2021241785	<u>A61P 11 /-</u>
<u>A61D 17 /-</u>	2020422620	2019249273	2023202598	2022391739	2021237761
2020335335	2021226576	2019252112	<u>A61K 49 /-</u>	2023236127	2023249075
	2021287456	2019253193	2020257218	2025202007	
<u>A61D 7 /-</u>	2021337602	2019283122	2020359071		
2021216462	2021423664	2019283122	<u>A61K 6 /-</u>	<u>A61M 11 /-</u>	<u>A61P 13 /-</u>
	2022211624	2019301657		2019301657	2020343585
	2022261722	2019307607			
<u>A61F 11 /-</u>	2022344391	2019315602	2020359071	<u>A61M 15 /-</u>	<u>A61P 17 /-</u>
2020408200	2022409827	2019338674	2020412998	2024200492	2020275841
	2023247238	2019359564	2020414589		
	2023249075	2019363713	<u>A61K 8 /-</u>	<u>A61M 16 /-</u>	<u>A61P 19 /-</u>
<u>A61F 13 /-</u>	2023252719	2019375036		2019295408	2019243595
2020271830	2023270200	2019375808	2023252719	2024200492	2020261234
	2023296430	2019382505	<u>A61K 9 /-</u>	2024202127	2020372647
	2024200194	2020206308		2024203124	<u>A61P 21 /-</u>
<u>A61F 2 /-</u>	2024200288	2020206593			2020422620
2020382932	2024200724	2020242144		<u>A61M 25 /-</u>	<u>A61P 25 /-</u>
2021283407	2024202993	2020252556	2019283122	2020420672	2019253193
2022348556	2024203050	2020279534	2019383076	2023259077	2020207527
2022473117	2024205420	2020300527	2020270985	2023458478	2020261234
2024204577	2025200383	2021235152	2020272059	2025202007	2020316449
2024204618	2025203941	2021280232	2020309829		2020327501
	2025205348	2021383901	2020315214	<u>A61M 3 /-</u>	2020329628
	<u>A61K 33 /-</u>	2022206461	2020329628	2019301657	2020372647
<u>A61F 5 /-</u>	2021244007	2022229805	2020357800		2022206461
2020331979	2021287456	2023201601	2020360526	<u>A61M 31 /-</u>	2025200383
		2023202788	2021216462	2021341543	
<u>A61F 9 /-</u>	<u>A61K 35 /-</u>	2023203475	2021226576	<u>A61M 39 /-</u>	<u>A61P 27 /-</u>
2020270386	2019225151	2023248103	2021237761	2021226576	2023249281
2024202765	2019249221	2024200382	2021244007	2021282091	2024205420
	2019383076	2024203948	2021341543		
<u>A61G 10 /-</u>	2019385873	2025202029	2022344391	<u>A61M 5 /-</u>	<u>A61P 29 /-</u>
2020261100	2020241703	<u>A61K 41 /-</u>	2023249075	2020399217	2019338674
	2020325825	2020279168	2023249281	2021237695	2020372647
<u>A61H 7 /-</u>	2023202788	<u>A61K 45 /-</u>	2023296430	2021282091	2021244007
2021404499	2023270200	2019385873	2024202993	2023213994	<u>A61P 3 /-</u>
	2023282231	2020256186	2024205420	2023458478	2019249273
	<u>A61K 36 /-</u>	2020316449	<u>A61L 15 /-</u>	2025202007	2020261234
<u>A61K 31 /-</u>	2024203050	2020343585	2020275841		2020284722
2019321375		2021383901	2021375535	<u>A61M 60 /-</u>	2020298014
2019449809	<u>A61K 38 /-</u>	2022291679		2020243024	2020357800
2020228289	2019271132	2023252719	<u>A61L 2 /-</u>	2020244120	2022291679
2020241703	2019385873	<u>A61K 47 /-</u>	2023255040	2020244142	2024203050
2020242144	2019405758	2019283122		2023259077	2025200383
2020249331	2020207527	2020265451	<u>A61L 27 /-</u>	2024203274	<u>A61P 31 /-</u>
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2020261234	2020219480	2020272059			
2020265451	2020252569	2020315214	<u>A61L 27 /-</u>		
2020270985	2020265451	2020325705	2019225151		
2020279168	2020270046	2021237761	2020300016		
2020284308	2020270985	2021244007	2021226576		
2020286764	2020272059	2021341543			
2020298014	2020279534				
2020300527					

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2019321375	<u>A61P 7 /-</u>	2020315891	<u>B03B 9 /-</u>		
2019359564		2020343826		<u>B24D 18 /-</u>	<u>B29B 17 /-</u>
2019383076	2019288299	2022390711	2022450748		
2020207527	2024200724	2023226635		2022231625	2024303319
2020249331		2024204046	<u>B03C 1 /-</u>	<u>B24D 7 /-</u>	<u>B29C 39 /-</u>
2020279168	<u>A61P 9 /-</u>	2025205582			
2020279534		2025223866	2022450748	2022231625	2022215957
2020298241	2019250363	<u>B01D 63 /-</u>	<u>B05B 1 /-</u>		
2021237761	2020298014			<u>B25B 5 /-</u>	<u>B29C 64 /-</u>
2021287456	2022291679	2020370717	2019472011	2024204499	2020382932
2022409827	2022344391	<u>B01D 69 /-</u>	<u>B05B 17 /-</u>	<u>B25D 1 /-</u>	2021222448
2023249075	2023247238			2024200208	<u>B30B 11 /-</u>
2023282231	<u>A61Q 19 /-</u>	2020323457			2020276364
2024200382	2021226576	2020370717	2023278025		<u>B30B 15 /-</u>
2024217941	2023252719	<u>B01D 71 /-</u>	2024227399	<u>B25D 9 /-</u>	
<u>A61P 33 /-</u>			<u>B06B 1 /-</u>		
2020279168	<u>A62B 7 /-</u>	2020323457	2024278242	2021247514	<u>B30B 15 /-</u>
<u>A61P 35 /-</u>	2024200492	<u>B01F 23 /-</u>			2020276364
2019307607	<u>A62B 9 /-</u>		<u>B07B 1 /-</u>	<u>B25F 3 /-</u>	<u>B32B 1 /-</u>
2019374496	2024200492	2021406262	2024278242	2022287546	2025230776
2019375036		<u>B01F 31 /-</u>	<u>B07B 11 /-</u>	<u>B25F 5 /-</u>	<u>B32B 27 /-</u>
2019375808	<u>A62C 3 /-</u>	2020360526	2022450748	2021290366	2023249356
2019449809	2020259119	<u>B01J 19 /-</u>		2022287546	2023250563
2020242144			<u>B08B 11 /-</u>	<u>B25J 11 /-</u>	2023251002
2020252556	<u>A62D 3 /-</u>	2020360526	2022431360		2025230776
2020256186	2020249186	<u>B01J 20 /-</u>	<u>B09B 3 /-</u>	2023200323	<u>B32B 5 /-</u>
2020279168				<u>B25J 15 /-</u>	
2020279534	<u>A63B 21 /-</u>	2025223866	2024303319	2023229670	2023249356
2020298014	2024203807	<u>B01J 21 /-</u>	<u>B09C 1 /-</u>		2023250563
2020369497	<u>A63B 24 /-</u>	2020215051	2021257607	<u>B25J 19 /-</u>	2023251002
2020372330	2024203807	<u>B01J 23 /-</u>		2023229670	<u>B33Y 10 /-</u>
2020389670	<u>A63B 71 /-</u>		<u>B22F 3 /-</u>	<u>B25J 5 /-</u>	2021222448
2020422620	2020396912	2020215051	2021336790		2021336790
2021263448	<u>A63D 15 /-</u>	2020343826	<u>B22F 9 /-</u>	2023229670	2022395174
2021383901	2024205207	2021474825		<u>B25J 9 /-</u>	<u>B33Y 30 /-</u>
2022211624	<u>B01D 1 /-</u>	2022261569	2022450748	2023229670	2021222448
2022229805		<u>B01J 31 /-</u>	<u>B23B 41 /-</u>	2024276400	2021336790
2022344391	<u>B01D 11 /-</u>	2022268059		<u>B26D 1 /-</u>	<u>B33Y 50 /-</u>
2023202788	2020264111	<u>B01J 35 /-</u>	2021260545		2021222448
2024200194	<u>B01D 15 /-</u>	2020215051	<u>B23B 47 /-</u>	2023268138	2021336790
2024200288	2020249186	2021474825		<u>B26D 5 /-</u>	<u>B33Y 80 /-</u>
2025203941	<u>B01D 39 /-</u>	2022261569	<u>B23K 33 /-</u>	2020333548	2020382932
<u>A61P 37 /-</u>		<u>B01J 37 /-</u>		<u>B27B 17 /-</u>	<u>B41J 11 /-</u>
2019233861	<u>B01D 39 /-</u>	2020215051	<u>B23K 37 /-</u>	2021229195	2020333548
2019374496		<u>B01L 3 /-</u>		2021290366	
2020279168	2023249356	2021205633	2021222112	<u>B27J 1 /-</u>	<u>B41M 1 /-</u>
2020286764	2023250563	2024200310	<u>B23K 9 /-</u>		2020405994
2020298014	2023251002	<u>B02C 23 /-</u>		2022389511	<u>B41M 3 /-</u>
2020372647	<u>B01D 46 /-</u>	2022450748	<u>B24B 9 /-</u>	<u>B27K 5 /-</u>	
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2021244007	2023288535			2022389511	
2021280232					
2021356122					
2022344391					
<u>A61P 41 /-</u>					
2021341543					
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2019225151					
2019271132					
2019363713					

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<u>B42D 25 /-</u>	<u>B61C 5 /-</u>	<u>B65D 51 /-</u>	<u>B82Y 30 /-</u>	<u>C03C 1 /-</u>	
2021252121	2024227741	2022328672	2020363483	2021208664	<u>C07D 221 /-</u>
<u>B60C 7 /-</u>	<u>B61H 5 /-</u>	<u>B65D 65 /-</u>	<u>B82Y 40 /-</u>	<u>C04B 24 /-</u>	2020315142
2024227164	2020321465	2020211687	2021308949	2020223406	<u>C07D 225 /-</u>
<u>B60C 99 /-</u>	<u>B62B 7 /-</u>	<u>B65D 71 /-</u>	<u>C01B 21 /-</u>	<u>C04B 28 /-</u>	2020315142
2024227164	2025200310	2022319101	2022268059	2020223406	<u>C07D 233 /-</u>
<u>B60D 1 /-</u>	<u>B62B 9 /-</u>	<u>B65D 75 /-</u>	<u>C01B 3 /-</u>	<u>C07B 39 /-</u>	2020261234 2024200288
2020202518	2022309743 2025200310	2020221603	2021213293 2022335664 2022390711 2023226635 2024200390	2020257218	<u>C07D 237 /-</u>
<u>B60J 5 /-</u>	<u>B62D 49 /-</u>	<u>B65D 88 /-</u>		<u>C07B 61 /-</u>	2020320003
2022402802	2020291176	2020242922 2020331406		2022261569	<u>C07D 239 /-</u>
<u>B60K 15 /-</u>	<u>B62D 55 /-</u>	<u>B65G 1 /-</u>	<u>C01B 32 /-</u>	<u>C07C 1 /-</u>	2020241703 2020320003
2025275310	2020318616	2022363600	2021308949	2020320003	<u>C07D 241 /-</u>
<u>B60K 17 /-</u>	<u>B62D 57 /-</u>	<u>B65G 17 /-</u>	<u>C01C 1 /-</u>	<u>C07C 17 /-</u>	2020320003
2023247919	2023229670	2024219423	2022268059	2020257218	<u>C07D 243 /-</u>
<u>B60K 35 /-</u>	<u>B63B 32 /-</u>	<u>B65G 3 /-</u>	<u>C01F 3 /-</u>	<u>C07C 2 /-</u>	<u>C07D 243 /-</u>
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<u>B60K 6 /-</u>	<u>B64C 27 /-</u>	<u>B65G 65 /-</u>	<u>C01G 23 /-</u>	<u>C07C 209 /-</u>	<u>C07D 249 /-</u>
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<u>B60L 53 /-</u>	<u>B64C 39 /-</u>	<u>B65G 67 /-</u>	<u>C02F 1 /-</u>	<u>C07C 211 /-</u>	<u>C07D 251 /-</u>
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<u>B60N 2 /-</u>	<u>B64D 1 /-</u>	<u>B65G 69 /-</u>		<u>C07C 39 /-</u>	<u>C07D 263 /-</u>
2022309743 2023206022 2024266939	2020259119	2020268320		2020257218	2020320003
<u>B60P 1 /-</u>	<u>B64D 25 /-</u>	<u>B66B 19 /-</u>	<u>C02F 101 /-</u>	<u>C07C 407 /-</u>	<u>C07D 271 /-</u>
2020268320 2020331406	2021414757	2021461910	2021257607 2023273260 2025200101	2023255040	2020261234 2020284308
<u>B60R 1 /-</u>	<u>B64D 37 /-</u>	<u>B66B 31 /-</u>		<u>C07C 409 /-</u>	<u>C07D 285 /-</u>
2024227338	2025275310	2022374372		2023255040	2020284308
<u>B60R 11 /-</u>	<u>B64D 45 /-</u>	<u>B66F 11 /-</u>	<u>C02F 103 /-</u>	<u>C07C 50 /-</u>	<u>C07D 295 /-</u>
2020291176 2020363457	2025275310	2024204499	2021257607	2020358970	2020320003
<u>B60R 5 /-</u>	<u>B64F 1 /-</u>	<u>B66F 17 /-</u>	<u>C02F 3 /-</u>	<u>C07D 201 /-</u>	<u>C07D 319 /-</u>
2020268320	2025213597	2024204499	2023273260 2025200101	2020358970	2020320003
<u>B60R 9 /-</u>	<u>B64G 1 /-</u>	<u>B66F 9 /-</u>	<u>C02F 9 /-</u>	<u>C07D 205 /-</u>	<u>C07D 333 /-</u>
2023428967 2024204697	2025213597	2020260411 2022328220 2024227164 2025248717	2023273260	2020315142	2022211624
2020289131	<u>B64U 70 /-</u>	<u>B67D 1 /-</u>	<u>C03B 3 /-</u>	<u>C07D 209 /-</u>	<u>C07D 401 /-</u>
<u>B60S 1 /-</u>			2021208664	2020228289	2020260327 2020261234 2020298014 2020315142 2020343585
2019472011		2024204608	<u>C03B 5 /-</u>	2020320003 2023278332	

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<u>C07D 403 I/-</u>	<u>C07K 14 I/-</u>	<u>C08G 18 I/-</u>	2020250898	<u>C12H 1 I/-</u>	2020329311 2024217941
2020343585 2024200288	2019234926				
	<u>C07K 14 I/-</u>		<u>C09J 183 I/-</u>	2020323457	<u>C12P 19 I/-</u>
<u>C07D 405 I/-</u>	2019233861 2019234576 2019250363	<u>C08G 63 I/-</u>	2022394276	<u>C12M 1 I/-</u>	2024200310
2020241703	2019253193 2019307607 2020207527 2020210033 2020279534 2020298241 2021409634	<u>C08G 73 I/-</u>	<u>C10B 53 I/-</u>	2020290764 2020300006 2021205633	<u>C12P 7 I/-</u>
<u>C07D 407 I/-</u>	2022211624	2020325705	2023290641	<u>C12M 3 I/-</u>	2024312662
	<u>C07D 409 I/-</u>	<u>C08J 11 I/-</u>	<u>C10C 3 I/-</u>	2020300006 2022449081	<u>C12Q 1 I/-</u>
	2022211624	2024303319	2022215957	<u>C12N 1 I/-</u>	2019225151 2019256287 2019288835 2019300987 2019301756 2019337786 2019343931 2019346641 2019371238 2020258310 2020298241 2020310613 2020375212 2022272870 2022291534 2023203432 2024200310 2025271418 2025271437
<u>C07D 413 I/-</u>	2022380700 2023201601 2023202598 2023249281 2023270200 2024200382 2024203142 2024203948 2024217941 2025202029	<u>C08J 3 I/-</u>	2023288535	2019252112 2020290764 2022223548 2022294582 2024312662	<u>C12R 1 I/-</u>
2020260327 2020261234 2020315142 2022261722		2020360526	<u>C10G 3 I/-</u>		2019252112
<u>C07D 417 I/-</u>		<u>C08J 7 I/-</u>	<u>C10G 5 I/-</u>	<u>C12N 15 I/-</u>	<u>C12B 13 I/-</u>
2020260327 2020284308 2022211624	<u>C07K 16 I/-</u>	2022215957	2020238358	2019234926	2024270623
		<u>C08K 3 I/-</u>	<u>C10K 1 I/-</u>	<u>C12N 15 I/-</u>	<u>C22B 1 I/-</u>
<u>C07D 453 I/-</u>	2019234576 2019236822 2019243595 2019249221 2019250363 2019288299 2019307607 2019338674 2019374496 2019375036 2019382505 2019385873 2020206308 2020206593 2020252556 2020279534 2021263448 2021280232 2021356122 2021383901 2021385606 2022206461 2022229805 2022409827 2023270200 2025202029	2020250898	2023288535	2019234576 2019321375 2019371238 2019405758 2020206593 2020271530 2020275885 2020325705 2020329311 2021383901 2021409634 2021423664 2022294582 2023206109 2023219810 2023270200 2024200382	<u>C22B 26 I/-</u>
2020261234		<u>C08K 5 I/-</u>	<u>C10L 3 I/-</u>		<u>C22B 3 I/-</u>
<u>C07D 455 I/-</u>	2019249221 2019250363 2019288299 2019307607 2019338674 2019374496 2019375036 2019382505 2019385873 2020206308 2020206593 2020252556 2020279534 2021263448 2021280232 2021356122 2021383901 2021385606 2022206461 2022229805 2022409827 2023270200 2025202029	2020401048	2020238358 2024204046		2020336502 2020339258 2022351262 2023254945 2023446725
2020327501		<u>C08K 9 I/-</u>	<u>C10L 5 I/-</u>	<u>C12N 5 I/-</u>	<u>C22B 35 I/-</u>
<u>C07D 471 I/-</u>	2019338674 2019374496 2019375036 2019382505 2019385873 2020206308 2020206593 2020252556 2020279534 2021263448 2021280232 2021356122 2021383901 2021385606 2022206461 2022229805 2022409827 2023270200 2025202029	2020401048	2023290641	2019315438 2019346641 2019405758 2020325825 2020410281 2023219905 2024200673	2020336502 2020339258
2020260327 2023296430		<u>C08L 1 I/-</u>	<u>C10M 101 I/-</u>		<u>C22B 7 I/-</u>
<u>C07D 487 I/-</u>	2019375036 2019382505 2019385873 2020206308 2020206593 2020252556 2020279534 2021263448 2021280232 2021356122 2021383901 2021385606 2022206461 2022229805 2022409827 2023270200 2025202029	2020300016	2024203007	<u>C12N 9 I/-</u>	<u>C25B 1 I/-</u>
2020249331 2020256186 2020288329 2020303575 2023247238		<u>C08L 5 I/-</u>	<u>C10M 171 I/-</u>		
<u>C07D 491 I/-</u>	2020249331 2020256186 2020288329 2020303575 2023247238	2021226576	2024203007		
2020241703		<u>C08L 81 I/-</u>	<u>C10N 20 I/-</u>		
<u>C07D 498 I/-</u>	2021263448 2021280232 2021356122 2021383901 2021385606 2022206461 2022229805 2022409827 2023270200 2025202029	2025205348	2024203007		
2020389670	<u>C07K 19 I/-</u>	<u>C08L 83 I/-</u>	<u>C10N 30 I/-</u>		
<u>C07F 7 I/-</u>	2019250363 2025202029	2022394276	2024203007		
2020358970	<u>C07K 4 I/-</u>	<u>C08L 89 I/-</u>	<u>C10N 40 I/-</u>		
<u>C07H 21 I/-</u>	2021423664	2021226576	2024203007		
2019256287	<u>C07K 7 I/-</u>	<u>C08L 95 I/-</u>	<u>C11D 1 I/-</u>	<u>C12N 7 I/-</u>	
<u>C07K 1 I/-</u>	2020265451 2024217941	2022215957	2023209437	2020298241 2023202598 2023270200 2024203948	
2020210033		<u>C09D 11 I/-</u>	<u>C11D 11 I/-</u>		
<u>C07K 11 I/-</u>	<u>C08B 37 I/-</u>	2020405994	2023209437		
2020207527	2020300016	<u>C09D 183 I/-</u>	<u>C11D 17 I/-</u>		
		2020275841	2023209437		
		<u>C09J 11 I/-</u>	<u>C11D 3 I/-</u>		
		2022394276	2023209437		
		<u>C09J 175 I/-</u>			

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C25B 15 /-	2025213597	E04H 15 /-	E21B 44 /-	2020268574	F21L 2 /-
2022423716	E01D 2 /-	2020261100	2020345989	F16B 37 /-	2023203074
C25B 3 /-	2020200991	2020289131	2022424980	2021251747	F21V 21 /-
2022268059	E01F 3 /-	2024205711	E21B 47 /-	F16B 39 /-	2023257223
C25B 9 /-	2025213597	E04H 17 /-	2020345989	2020210270	F21V 9 /-
2022404755	E02B 15 /-	2021222112	2021205598	2021251747	2020297191
2022423716	2022223548	E04H 4 /-	E21B 6 /-	F16B 41 /-	F24C 15 /-
C25C 3 /-	E02B 9 /-	2020354962	2021247514	2020210270	2024203380
2020336502	2020226905	E04H 7 /-	E21B 7 /-	F16B 45 /-	F24C 7 /-
2020339258	E03F 5 /-	2020242922	2021200208	2023257223	2024203380
D04B 1 /-	2023304404	E05F 15 /-	2022421701	F16C 1 /-	F24D 3 /-
2024202060	E04B 1 /-	2022402802	2024205618	2022287546	2022421701
D06F 33 /-	2023258445	E21B 1 /-	E21C 37 /-	F16C 33 /-	F24H 1 /-
2020265087	2025217313	2021247514	2022421701	2024278242	2023288807
D06F 34 /-	E04B 5 /-	E21B 10 /-	E21F 7 /-	F16C 35 /-	F24H 15 /-
2022302637	2025217313	2020380264	2023369520	2024278242	2023288807
D06F 35 /-	E04C 2 /-	E21B 15 /-	F01D 21 /-	F16D 65 /-	F25B 1 /-
2020265087	2020202964	2021200208	2025223744	2020321465	2023242214
D06F 53 /-	E04C 5 /-	E21B 17 /-	F02B 3 /-	F16D 69 /-	F25B 39 /-
2023379051	2025217313	2021210186	2024227741	2020321465	2022319409
D06F 73 /-	E04D 13 /-	2024200135	F02C 6 /-	F16L 1 /-	F25B 7 /-
2023379051	2020202964	2024205618	2021213293	2021210186	2023242214
D06F 75 /-	E04D 3 /-	E21B 19 /-	2024200390	F16L 11 /-	F25D 19 /-
2023379051	2020202964	2021200208	F02C 7 /-	2024200135	2022319409
D06F 81 /-	E04F 10 /-	E21B 23 /-	2025223744	2025230776	F25D 23 /-
2023379051	2020289131	2022485043	F02D 19 /-	F16L 19 /-	2021378561
D06M 15 /-	E04F 13 /-	2023219521	2024227741	2024216421	2022319409
2020401048	2020202964	E21B 29 /-	F02M 25 /-	F16L 21 /-	F25D 25 /-
D21H 19 /-	2020342925	2021260545	2024227741	2024216421	2024200546
2020211687	E04F 15 /-	2023219521	F03B 13 /-	F16L 3 /-	F25D 29 /-
D21H 27 /-	2019464484	E21B 33 /-	2020226905	2022319409	2020347167
2020211687	E04F 19 /-	2024419763	F03D 13 /-	2024200135	F26B 15 /-
E01B 29 /-	2020202964	E21B 34 /-	2020386417	F16M 11 /-	2023274248
2021202200	E04G 21 /-	2022409722	F03D 80 /-	2020210270	F26B 17 /-
E01C 23 /-	2023200323	2022485043	2023219521	2021222112	2023274248
2021249849	E04H 1 /-	E21B 41 /-	F03G 7 /-	F17C 11 /-	F26B 3 /-
E01C 7 /-	2023258445	2020345989	2020386417	2022335664	2023274248
2021249849	E04H 12 /-	E21B 43 /-	F04D 29 /-	F21K 9 /-	F27D 1 /-
E01C 9 /-	2022328220	2022409722	2024200922	2020297191	
	2024204499	2022421701	F16B 12 /-		
		2023369520			
		2025205582			

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2020359441		<u>G02C 13 /-</u>		<u>G06V 20 /-</u>	<u>G16H 30 /-</u>
<u>F28D 21 /-</u>	<u>G01N 29 /-</u>		<u>G06F 8 /-</u>		
	2020275745	2020273666	2021230348	2023270315	2021250730
2023293409		<u>G02C 7 /-</u>		<u>G06V 40 /-</u>	2022358472
<u>F41H 1 /-</u>	<u>G01N 30 /-</u>		<u>G06F 9 /-</u>		2022383430
	2020221372	2024204618	2023203074	2022361325	<u>G16H 40 /-</u>
2020396912		<u>G03B 17 /-</u>		<u>G07F 11 /-</u>	2020299594
<u>G01B 1 /-</u>	<u>G01N 33 /-</u>		<u>G06K 19 /-</u>		<u>G16H 50 /-</u>
	2019245402	2020210270	2024213122	2022296283	
2021219586	2019301736	<u>G05B 13 /-</u>	2024227054	<u>G07F 17 /-</u>	2021250730
	2019301756				2022358472
<u>G01B 11 /-</u>	2019346641	2025223744	<u>G06K 7 /-</u>	2020203156	2022383430
	2019371238			2022296283	2024200640
2025204683	2020206593	<u>G05B 15 /-</u>	2024227075		
	2020221372			<u>G08B 1 /-</u>	<u>G16Y 20 /-</u>
<u>G01B 21 /-</u>	2020275745	2025223744	<u>G06N 20 /-</u>		
	2020359071	<u>G05B 17 /-</u>		2024200492	2022223548
2021200757	2020375212		2024200413		
<u>G01B 5 /-</u>	2020410281	2025223744	<u>G06N 3 /-</u>	<u>G08B 13 /-</u>	<u>G16Y 40 /-</u>
	2021349342			2024259687	2022223548
2021200757	2022272870	<u>G05B 19 /-</u>	2020343061		
	2023203432		2020349121	<u>G08B 21 /-</u>	<u>G21F 9 /-</u>
<u>G01C 7 /-</u>	2023219905	2022287546	2022417613		
	2024200382	2025223744	2024227291	2025275310	2020339258
2021200757	2025200383				
	2025275310	<u>G05B 23 /-</u>	<u>G06Q 10 /-</u>	<u>G09B 21 /-</u>	<u>H01B 1 /-</u>
<u>G01D 21 /-</u>	2025287274				
		2021239964	2020344502	2024202904	2023255931
2021219586	<u>G01R 19 /-</u>				
2023380357		<u>G05D 1 /-</u>	<u>G06Q 20 /-</u>	<u>G09B 23 /-</u>	<u>H01B 13 /-</u>
	2021219586				
<u>G01F 11 /-</u>	2024278206	2021200757	2021224121	2024201948	2023255931
		2022393357			
2024204608	<u>G01R 23 /-</u>		<u>G06Q 50 /-</u>	<u>G10D 1 /-</u>	<u>H01B 5 /-</u>
<u>G01F 23 /-</u>	2022349378	<u>G06F 11 /-</u>	2021414757	2022422207	2022395174
			2023288807		
2020276364	<u>G01R 31 /-</u>			<u>G10H 3 /-</u>	<u>H01F 7 /-</u>
		<u>G06F 13 /-</u>	<u>G06T 17 /-</u>		
<u>G01M 15 /-</u>	2024219917			2022422207	2022421934
		2023203074	2021250730	<u>G10L 13 /-</u>	2022422207
2025223744	<u>G01R 33 /-</u>				
		<u>G06F 16 /-</u>	<u>G06T 19 /-</u>	2022417613	<u>H01G 13 /-</u>
<u>G01M 17 /-</u>	2020349121				
		2021230348	2021250730		2020363483
2024227164	<u>G01S 17 /-</u>	2022214314	2022352756	<u>G10L 25 /-</u>	
		2023270315			<u>H01G 4 /-</u>
<u>G01N 1 /-</u>	2019472011	2023286582	<u>G06T 3 /-</u>	2022417613	
	2023270315				2020363483
2021205633		<u>G06F 18 /-</u>	2024227291	<u>G16B 20 /-</u>	
	<u>G01V 1 /-</u>				<u>H01M 10 /-</u>
<u>G01N 21 /-</u>		2023270315	<u>G06T 5 /-</u>	2021474767	
	2020343061	2024227054			2023255931
2020268215			2024227291	<u>G16C 10 /-</u>	
2020275745	<u>G01V 15 /-</u>	<u>G06F 21 /-</u>			<u>H01M 4 /-</u>
2020315279			<u>G06T 7 /-</u>	2024200475	
2020359071	2020308072	2020277173			2022345254
2020376805		2020344502	2020287875	<u>G16C 20 /-</u>	
	<u>G02B 27 /-</u>		2020349121		<u>H01M 50 /-</u>
<u>G01N 23 /-</u>		<u>G06F 3 /-</u>	2023200323	2020368305	
	2019472011		2023270315		2023307687
2020268215		2021463303	2024200475	<u>G16H 10 /-</u>	
	<u>G02B 5 /-</u>	2022352756	2024227054		<u>H01M 8 /-</u>
<u>G01N 24 /-</u>		2022421934		2020299594	
	2019476129	2024202581	<u>G06T 9 /-</u>		2022345254
2020275745	2020315279	2024202582		<u>G16H 20 /-</u>	
		2024202904	2023270315		<u>H01Q 1 /-</u>
<u>G01N 27 /-</u>	<u>G02B 7 /-</u>			2020270386	
		<u>G06F 40 /-</u>	<u>G06V 10 /-</u>	2021250730	2020425992
2020268215	2024278100			2024202765	2026200125
2021349342		2022417613	2024227054		
2025287274					

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<u>H01Q 15 /-</u>	2024278206	2020322053	2022209683
2026200125	<u>H02M 7 /-</u>	2020356300	2022287546
<u>H01Q 19 /-</u>	2024278206	2021225986	<u>H05K 9 /-</u>
2020425992	<u>H02S 10 /-</u>	2022308668	2020351296
<u>H01Q 21 /-</u>	2020295123	2023270315	<u>H10F 19 /-</u>
2026200125	<u>H02S 40 /-</u>	2024266928	2023433179
<u>H01Q 3 /-</u>	2020295123	2025200055	<u>H10P 72 /-</u>
2020425992	<u>H03K 17 /-</u>	<u>H04N 21 /-</u>	2023433179
<u>H01R 13 /-</u>	2020273023	2022421423	
2020273023	<u>H03M 7 /-</u>	<u>H04N 7 /-</u>	
<u>H02G 1 /-</u>	2020356300	2020210270	
2024204499	2021287730	2020291176	
<u>H02G 11 /-</u>	<u>H04B 10 /-</u>	2020322053	
2024200135	2020381167	2020356300	
<u>H02G 15 /-</u>	<u>H04B 7 /-</u>	<u>H04R 1 /-</u>	
2021219586	2021228642	2020363457	
<u>H02G 3 /-</u>	2022380965	<u>H04W 16 /-</u>	
2024200135	<u>H04H 20 /-</u>	2023286582	
<u>H02H 7 /-</u>	2023286582	<u>H04W 4 /-</u>	
2024205214	<u>H04J 1 /-</u>	2020408200	
<u>H02J 13 /-</u>	2021200018	2024204348	
2020347273	<u>H04J 3 /-</u>	2024213122	
<u>H02J 15 /-</u>	2021200018	2024227164	
2020363483	<u>H04L 1 /-</u>	<u>H04W 48 /-</u>	
<u>H02J 3 /-</u>	2022459444	2024227398	
2020347273	2024227398	<u>H04W 52 /-</u>	
2022414369	<u>H04L 12 /-</u>	2024278511	
2024205214	2021200018	<u>H04W 72 /-</u>	
<u>H02J 7 /-</u>	<u>H04L 5 /-</u>	2022459444	
2021255319	2024200744	2024202818	
2024203068	<u>H04L 67 /-</u>	<u>H04W 76 /-</u>	
2024205214	2021224121	2024227398	
<u>H02K 11 /-</u>	2023380357	<u>H04W 84 /-</u>	
2021290366	<u>H04L 9 /-</u>	2024202818	
<u>H02K 33 /-</u>	2020277173	2024227398	
2022422207	2020371644	<u>H05B 1 /-</u>	
<u>H02M 1 /-</u>	2020381167	2024200492	
2020363483	2023320474	<u>H05B 47 /-</u>	
2024278206	<u>H04M 7 /-</u>	2023203074	
<u>H02M 3 /-</u>	2021200018	<u>H05B 6 /-</u>	
2024203068	<u>H04N 19 /-</u>	2024203380	
	2020310350	<u>H05K 5 /-</u>	
		2023261805	
		2023394916	
		<u>H05K 7 /-</u>	

Patents Granted

Standard Patents

2018307744	2018346116	2018385756	2018392826
2018432858	2019205516	2019206038	2019208102
2019222705	2019236328	2019263297	2019269418
2019274649	2019280518	2019284252	2019290198
2019293530	2019294515	2019295067	2019297475
2019308229	2019311265	2019326259	2019338923
2019342704	2019357039	2019363679	2019365100
2019370690	2019374692	2019377868	2019390498
2019391089	2019393082	2019394669	2019396125
2019396380	2019396605	2019401657	2019406725
2019409872	2019417986	2019419358	2019431872
2019432635	2019443340	2019451536	2019454987
2020200088	2020200140	2020200170	2020200506
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2020203603	2020206188	2020208878	2020212026
2020212683	2020214771	2020215351	2020216251
2020216468	2020219387	2020221841	2020222396
2020222515	2020223720	2020225665	2020227525
2020228621	2020230300	2020230424	2020231131
2020231463	2020237012	2020239026	2020239964
2020240015	2020242087	2020243527	2020244518
2020251016	2020251320	2020254487	2020256211
2020257963	2020259889	2020260567	2020260763
2020262378	2020265723	2020266947	2020268730
2020269473	2020270180	2020271915	2020272149
2020273720	2020273810	2020274120	2020274989
2020277477	2020278505	2020279864	2020280543
2020281005	2020282397	2020284233	2020287064
2020287819	2020292692	2020294781	2020295387
2020295684	2020295730	2020296862	2020298124
2020300522	2020303877	2020304654	2020304677
2020307993	2020308382	2020310463	2020315707
2020315966	2020316548	2020319063	2020320249
2020320351	2020321013	2020322657	2020323602
2020326236	2020328038	2020328061	2020331101
2020332746	2020333979	2020335869	2020337254
2020341121	2020342239	2020342665	2020342668
2020344485	2020347895	2020348523	2020351724
2020352007	2020353080	2020357441	2020358364
2020360036	2020363481	2020366330	2020367800
2020368974	2020371664	2020376483	2020377443
2020380119	2020380530	2020381545	2020382308
2020391939	2020392869	2020395981	2020397212
2020399437	2020402043	2020426953	2020460168
2021209381	2021209385	2021212046	2021213057
2021215853	2021216851	2021235075	2021237833
2021244386	2021261058	2021268184	2021268223
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2021291565	2021296774	2021299291	2021300838
2021305320	2021308712	2021315809	2021330793
2021332291	2021336120	2021345339	2021348426
2021357702	2021359855	2021360938	2021364781
2021373522	2021374966	2021376057	2021390516
2021398499	2021414174	2021421855	2021441505
2021453881	2021459570	2021463113	2021463409
2021468291	2021479254	2022200437	2022205224
2022221483	2022226837	2022250149	2022261884
2022288838	2022290444	2022299015	2022304597
2022305557	2022308067	2022308165	2022312516
2022326724	2022331342	2022332909	2022334031
2022334501	2022336920	2022345389	2022349846
2022350771	2022355411	2022356440	2022364646
2022367159	2022368652	2022369694	2022372446
2022373526	2022374148	2022383483	2022383696
2022399275	2022405704	2022410807	2022411779
2022411782	2022418992	2022419294	2022423069
2022427506	2022440540	2022442240	2022444261

Patents Granted

Standard Patents

2022444365	2022455883	2022458328	2023200048
2023200913	2023203720	2023204120	2023206922
2023207583	2023207990	2023208137	2023211459
2023214302	2023215305	2023216279	2023222990
2023223327	2023224879	2023227515	2023228016
2023229196	2023232372	2023233096	2023233142
2023237175	2023237934	2023239895	2023244212
2023244563	2023250319	2023251067	2023255865
2023258407	2023266299	2023266401	2023266641
2023268862	2023270343	2023274153	2023274256
2023277691	2023282168	2023282170	2023285820
202325780	2023338098	2023387754	2023387776
2023391246	2023407177	2023411862	2023428625
2023436741	2023446720	2024200204	2024200210
2024200285	2024200441	2024200642	2024200706
2024200713	2024201196	2024201421	2024201598
2024201640	2024201729	2024201760	2024202219
2024202315	2024202363	2024202698	2024202801
2024202984	2024203039	2024203303	2024203393
2024204224	2024204365	2024204767	2024204942
2024204990	2024205170	2024205497	2024205827
2024216317	2024216435	2024219420	2024219522
2024219810	2024219881	2024219980	2024220043
2024259645	2024264687	2024266888	2024343391
2024360948	2024426106	2025201080	2025201158
2025202968	2025203760	2025204892	2025210808

Assignments Registered

2011261220 salesforce.com, inc. The patent has been assigned to **Salesforce, Inc.**

2011345318 Salesforce.com, Inc. The patent has been assigned to **Salesforce, Inc.**

2013301901 Versantis AG The patent has been assigned to **Genfit**

2013370527 Baker Hughes Pressure Control LLC The patent has been assigned to **Baker Hughes Oilfield Operations LLC**

2015241542 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2015311721 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2015315277 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2016204767 Baker Hughes Pressure Control LLC The patent has been assigned to **Baker Hughes Oilfield Operations LLC**

2016256331 Baker Hughes Pressure Control LLC The patent has been assigned to **Baker Hughes Oilfield Operations LLC**

2016256979 Versantis AG The patent has been assigned to **Genfit**

2016324602 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2017282656 Data.world, Inc.; Jacob, Bryon Kristen; Loyens, Jon; Zelenak, Alexander John; Hurt, Brett A.; Le, Triet Minh; Reynolds, Shad William; Keen, Arthur Albert; Boutros, Joseph; Griffith, David Lee The patent has been assigned to **Data.world, Inc.**

2017287553 Hangzhou Bangshun Pharmaceutical Co., Ltd; Yin, Jian-ming The patent has been assigned to **Hangzhou Bangshun Pharmaceutical Co., Ltd**

Assignments Registered

2017294245 Magang (Group) Holding Co., Ltd.; Maanshan Iron & Steel Co., Ltd. The patent has been assigned to **Magang (Group) Holding Co. Ltd.; Maanshan Iron & Steel Ltd.**

2017294246 Magang (Group) Holding Co., Ltd.; Maanshan Iron & Steel Co., Ltd. The patent has been assigned to **Magang (Group) Holding Co. Ltd.; Maanshan Iron & Steel Ltd.**

2017326014 Verb Surgical Inc.; Maquet GmbH The patent has been assigned to **Auris Health, Inc.; Maquet GmbH**

2017326462 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2017330370 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2017332967 Style Dots LLC The patent has been assigned to **KGreen Holding Co, LLC**

2017339943 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2017355537 Salesforce.com, Inc. The patent has been assigned to **Salesforce, Inc.**

2017355639 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2017363367 Verb Surgical Inc.; Maquet GmbH The patent has been assigned to **Auris Health, Inc.; Maquet GmbH**

2017371074 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2017379816 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2017379917 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2017442655 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2017442686 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2017443223 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2018205116 SK microworks Co., Ltd. The patent has been assigned to **Microworks Co., Ltd.**

2018235837 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2018236875 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2018236878 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2018243738 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2018261160 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2018271773 Verb Surgical Inc.; Ethicon LLC The patent has been assigned to **Auris Health, Inc.; Ethicon LLC**

2018276946 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

Assignments Registered

2018278218 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2018285614 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2018289123 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2018292597 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

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2018294240 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2018321328 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2018334392 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2018334393 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2018341716 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2018347838 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2018424184 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2019101052 Zhejiang Huode Bioengineering Company Limited The patent has been assigned to **SHANGHAI HOPSTEM BIOMEDICINE CO., LTD.**

2019219765 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2019219776 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2019226120 SK microworks Co., Ltd.; Microworks America, Inc. The patent has been assigned to **Microworks America, Inc.; Microworks Co., Ltd.**

2019246901 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2019262149 Noyce, Ryan; Evans, David; Tonix Pharma Holdings Limited The patent has been assigned to **TONIX PHARMA LIMITED**

2019275547 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2019344461 Tableau Software, Inc. The patent has been assigned to **Salesforce, Inc.**

2019356745 Tableau Software, Inc. The patent has been assigned to **Salesforce, Inc.**

2019359213 Tableau Software, Inc. The patent has been assigned to **Salesforce, Inc.**

2019364245 Tableau Software, Inc. The patent has been assigned to **Salesforce, Inc.**

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2020200343 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2020200350 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2020201561 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2020202141 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2020202497 Maquet GmbH; Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.; Maquet GmbH**

2020203096 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2020203372 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2020204576 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2020205323 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2020219372 Own Data Company Ltd. The patent has been assigned to **Salesforce, Inc.**

2020230301 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2020250158 Own Data Company Ltd. The patent has been assigned to **Salesforce, Inc.**

2020250296 Verb Surgical Inc. The patent has been assigned to **Auris Health, Inc.**

2020260428 VERB SURGICAL INC. The patent has been assigned to **Auris Health, Inc.**

2020342648 Tableau Software, Inc. The patent has been assigned to **Salesforce, Inc.**

2020344465 Tableau Software, Inc. The patent has been assigned to **Salesforce, Inc.**

2020372604 SK microworks Co., Ltd.; Microworks America, Inc. The patent has been assigned to **Microworks America, Inc.; Microworks Co., Ltd.**

2020375502 Microworks America, Inc.; SK microworks Co., Ltd. The patent has been assigned to **Microworks America, Inc.; Microworks Co., Ltd.**

2020378964 Tableau Software, Inc. The patent has been assigned to **Salesforce, Inc.**

2020380139 Tableau Software, Inc. The patent has been assigned to **Salesforce, Inc.**

2021200402 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2021201001 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2021202635 SK microworks Co., Ltd. The patent has been assigned to **Microworks Co., Ltd.**

2021204190 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

Assignments Registered

2021204448 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2021204978 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2021267471 Salesforce.com, Inc. The patent has been assigned to **Salesforce, Inc.**

2021365838 TISSUE TESTING TECHNOLOGIES LLC The patent has been assigned to **LifeNet Health**

2021473165 GUANGZHOU HC NEW DRUG RESEARCH CO., LTD.; INSTITUTE OF MEDICINAL BIOTECHNOLOGY, CHINESE ACADEMY OF MEDICAL SCIENCES The patent has been assigned to **GUANGZHOU HC NEW DRUG RESEARCH CO., LTD.**

2022202376 Tableau Software, Inc. The patent has been assigned to **Salesforce, Inc.**

2022202733 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2022203666 Tableau Software, LLC The patent has been assigned to **Salesforce, Inc.**

2022204076 SK microworks Co., Ltd. The patent has been assigned to **Microworks Co., Ltd.**

2022218590 Data.world, Inc.; Jacob, Bryon Kristen; Loyens, Jon; Zelenak, Alexander John; Hurt, Brett A.; Le, Triet Minh; Reynolds, Shad William; Keen, Arthur Albert; Boutros, Joseph; Griffith, David Lee The patent has been assigned to **Data.world, Inc.**

2022279452 Tableau Software, Inc. The patent has been assigned to **Salesforce, Inc.**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

2023255012 **Arbutus Biopharma Corporation**

The earliest first regulatory approval date provided by the patentee 09 Aug 2021

For the goods SPIKEVAX Elasmoran

Corrigenda

In Vol 58 , No 17 , Page(s) 2346 under the heading **Applications OPI - Name Index** Under the name RESPIRI LIMITED, Application No. 2024201911, under INID (31) correct the number to read PCT/AU2022/051147

In Vol 58 , No 22 , Page(s) 3154 under the heading **Applications OPI - Name Index** Under the name VueMotion Labs Pty Ltd, Application No. 2024203009, under INID (31) correct the number to read PCT/AU2022/051208

In Vol 59 , No 5 , Page(s) 596 under the heading **Applications OPI - Name Index** Under the name LANDA LABS (2012) LTD., Application No. 2025200194, under INID (31) correct the number to read PCT/IB2023/057187

In Vol 60 , No 4 , Page(s) 628 under the heading **Amendments - Application for Amendments** Under the name of B3 CORP PTY LTD,

Corrigenda

Patent Application No. 202229431 correct the date of the statements filed to read 28 Nov 2025 and 8 Dec 2025

Specifications Republished

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

2019250105	Underwood Companies Holdings Pty Ltd
2019368287	Scholar Rock, Inc.
2020207789	LA BOTTEGA S.P.A.
2020357929	Sercel
2021457908	SETOLAS HOLDINGS, INC.
2022357344	WONDERLAND SWITZERLAND AG
2023203118	Able High International Ltd
2023203304	BioAtla, LLC
2023311310	JFE STEEL CORPORATION
2024201270	BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM; CASE WESTERN RESERVE UNIVERSITY