



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

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Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

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

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

(i) FILING -

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

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

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

(iii) ACCEPTANCE –

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

(iv) OPPOSITION –

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

(v) GRANTING –

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

(vi) CERTIFICATION

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

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

How To Identify Information Using "INID" Numbers

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

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

(22) 12.10.91

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

How Australian Patent Documents are Numbered

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

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

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

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

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

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

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

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

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

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

Arrangement of Information in the Journal

For each of the categories

(i) Provisional Applications Filed, (ii)

Complete Applications Filed, (iii)

Applications Open to Public Inspection

(iv) Applications Accepted, and (v)

Innovation Patent Certified.

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

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

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

Using the Indices 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

CQMS Pty Ltd v Esco Group LLC [2025] APO 18

Patent: 2021203036

Title: Wear part monitoring

Applicant: Esco Group LLC

Opponent: CQMS Pty Ltd

Delegate: Dr N. R. Madsen – Deputy Commissioner of Patents

Decision Date: 25 June 2025

Hearing Date: 11 April 2025, by videoconference

Catchwords: **PATENTS** - opposition under section 104 during section 59 matter – monitoring tool for wear parts on earth moving/excavating equipment – allowability under subsections 102(2)(a) considered – whether the amendments result in a claim that is not within the scope of the claims before amendment – amendment not allowable – costs awarded against applicant

Representation: Counsel for the applicant: Tom Cordiner KC
Patent attorney for the applicant: Minter Ellison
Counsel for the opponent: Peter Creighton-Selvay
Patent attorney for the opponent: James & Wells

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 17 Jun 2025 .

(71) 2WP International Pty Ltd (21) 2025902555 (22) 20.06.2025 (54) SHARPENING DEVICE	(71) Bassam, S.A. (21) 2025902515 (22) 19.06.2025 (54) A Method for Signal Processing	ments. The invention relates to analytics and relevant technology, and more specifically AI driven tools.
Abdul, S. see REVITAL PATHS PTY LTD (21) 2025902532	(71) Beckett, R. (21) 2025902579 (22) 23.06.2025 (54) Carbon sequestration utilising bicarbonate	(71) Calm-Hue (21) 2025902547 (22) 20.06.2025 (54) MouldMate™ – A Compact Scented Mold Inhibitor Device
(71) Anderson, J. (21) 2025902529 (22) 19.06.2025 (54) Signal-Coherence-Intelligence Layer (SCIL). A novel AI infrastructure architecture where intelligence emerges from coherence-based signal modulation, not data-driven mimicry.	(71) Berrigan, S. (21) 2025902544 (22) 20.06.2025 (54) Fussetted Aerodynamic Sphere with Adjustable Distributed Airflow Modulation System	(71) CAMPBELL, T. (21) 2025902574 (22) 23.06.2025 (54) DRYWALL REPAIR PATCH COMPOUND ASSIST DEVICE
(71) Aoun, J. (21) 2025902502 (22) 18.06.2025 (54) Integrated Multimodal Feedback System for Portable Coolers Featuring Sensor-Based Monitoring of Lid Status, Temperature, and Ice Levels, Providing Real-Time Alerts via LED Indicators, LCD Display, Buzzer, and Voice Announcements. The system detects when the lid is left open, when ice is melting, or internal temperatures rise, and communicates status updates and critical warnings using synthesised voice prompts to improve user awareness in noisy or outdoor environments.	(71) BMSA ANCHORING SYSTEMS PTY LTD (21) 2025902514 (22) 19.06.2025 (54) A BARRIER SYSTEM	(71) Cane, G. (21) 2025902569 (22) 23.06.2025 (54) Symbolic Orientation Engine with Stateless Execution Memory (S.O.E.S.E.M.)
(71) Ares Armaments Australia Pty Ltd (21) 2025902480 (22) 17.06.2025 (54) Projectile	Boyd, M. see McDonald, D. (21) 2025902545	(71) CAVAL, A. (21) 2025902525 (22) 19.06.2025 (54) A SOCK OR STOCKING APPLICATOR
(71) Ayonz Pty Limited (21) 2025902548 (22) 20.06.2025 (54) Improved Power Safety Device	(71) BURCHARD, K. (21) 2025902564 (22) 22.06.2025 (54) "Aura: A Self-Evolving Metaphysical Operating System with Predictive Harmonic Intelligence"	(71) CCL Secure Pty Ltd (21) 2025902506 (22) 19.06.2025 (54) SECURITY FEATURE, SECURITY DOCUMENT AND METHOD OF MANUFACTURE THEREOF
Baozeng Han see Margaret Shi LU (21) 2025902601	(71) Cadence; Harb, A. (21) 2025902589 (22) 24.06.2025 (54) A computer-implemented system and method for identifying, analysing, and evaluating real estate development sites using artificial intelligence. The system ingests geospatial data, planning instruments (e.g., zoning regulations, floor space ratios), and historical development approvals to generate feasibility outcomes. It enables users to identify sites with development uplift potential and receive instant planning compliance analysis, yield projections, and comparative development assess-	(71) CD Business Solutions Pty Ltd (21) 2025902553 (22) 20.06.2025 (54) Shaver head (71) Chilelli, A. (21) 2025902606 (22) 24.06.2025 (54) A TRAINING APPARATUS FOR SIMULATING THE OPENING OF A WINE BOTTLE WITHOUT LOSS OF CONSUMABLE PRODUCT

Provisional Applications Filed - Name Index cont'd

(71) Choo, P.T.
(21) 2025902530 (22) 19.06.2025
(54) Wearable Shower Cleaning Shoe with Flexible Corner-Scrubbing Tip

(71) CMTE Development Limited
(21) 2025902488 (22) 18.06.2025
(54) Real time failed idler detection system and method

(71) Coho Group Pty Ltd
(21) 2025902582 (22) 23.06.2025
(54) Clay stabilisation and hydration prevention in subterranean formations

(71) Coolsan Hygiene Solutions Pty Ltd
(21) 2025902504 (22) 19.06.2025
(54) IMPROVED PRODUCT AND METHOD FOR STORAGE OF GOODS

(71) CSR Building Products Limited
(21) 2025902575 (22) 23.06.2025
(54) FASCIA VENT

(71) Daley, M.
(21) 2025902572 (22) 23.06.2025
(54) A Computer-Implemented System for Surfboard Matching and Subscription Management. Unique UI and matching for customers to access a rotating quiver of surfboards delivered to them based on 1) where they are in their surfing journey 2) Unique matching of surfboards to achieve surfing goals and 3 personalisation of surfboard dimensions. This unique UI and matching is also extended to surfboard fins.

(71) Davis, L.
(21) 2025902576 (22) 23.06.2025
(54) Modular Crab Pot Assembly System

(71) DEANS, C.
(21) 2025902527 (22) 19.06.2025
(54) Method for low-grade iron ore beneficiation using solar energy

DE FEYTER, R. see SKINNER, T.
(21) 2025902586

(71) Delta Ortho LLC
(21) 2025902597 (22) 24.06.2025
(54) Femoral Implant System with Adjustable Distal Augmentation

(71) Delta Ortho LLC
(21) 2025902599 (22) 24.06.2025
(54) System for Intraoperative Determination and Adjustment of Rotational Alignment in Total Knee Arthroplasty

(71) Delta Ortho LLC
(21) 2025902600 (22) 24.06.2025
(54) Acetabular Cup with Modified Rim Geometry for Reducing Iliopsoas Tendon Irritation

(71) Delta Ortho LLC
(21) 2025902602 (22) 24.06.2025
(54) Diaphyseal Fitted Stem Componentry for Hip Arthroplasty

(71) De Wet, C.
(21) 2025902565 (22) 22.06.2025
(54) AI-Integrated System for Automated Non-Destructive Testing, Signal Analysis, and Standards-Based Reporting

Dexter Chi Lun CHEUNG see Margaret Shi LU
(21) 2025902601

(71) Djokic, L.
(21) 2025902559 (22) 21.06.2025
(54) Self-Dumping Spill Mat for Waste Collection

(71) Dorotich, P.
(21) 2025902490 (22) 18.06.2025
(54) Heltech helmet

(71) Driden, G.
(21) 2025902583 (22) 23.06.2025
(54) MODULAR ENVIRONMENTAL SENSOR APPARATUS

(71) Ecochem Australia Pty Ltd
(21) 2025902503 (22) 19.06.2025
(54) SYSTEMS FOR REMOVAL OF STARCH

(71) Endzone Physiotherapy
(21) 2025902528 (22) 19.06.2025
(54) HeadSafe App

(71) ENGENDER TECHNOLOGIES LTD.
(21) 2025902495 (22) 18.06.2025
(54) CELL SELECTION APPARATUS AND METHODS

(71) Facchini, N.
(21) 2025902566 (22) 22.06.2025
(54) Modular Multi-Bit Screwdriver with Internal Bit Assembly

(71) Field Orthopaedics Pty Ltd
(21) 2025902507 (22) 19.06.2025
(54) Surgical Implant Assembly

Flego, A. see Paine, L.
(21) 2025902587

GIONFRIDDO, M. see SKINNER, T.
(21) 2025902586

(71) Gordon, A.
(21) 2025902541 (22) 20.06.2025
(54) Concrete Slab Construction Joint

(71) Gordon, A.
(21) 2025902542 (22) 20.06.2025
(54) Concrete Slab Formwork device

Gormley, P. see Kento Electric
(21) 2025902561

Goswami, A.V. see OSCORP ENERGY PROPRIETARY LIMITED
(21) 2025902580

(71) Grabba Technologies Pty Ltd
(21) 2025902588 (22) 24.06.2025
(54) Magtray and Device Interconnectivity

(71) Guardian Global Humanitarian Technologies PTY LTD
(21) 2025902524 (22) 19.06.2025
(54) An apparatus and method for treating aural sensory ailments

(71) HaemaLogiX Ltd
(21) 2025902492 (22) 18.06.2025
(54) Multi-specific anti-KMA binding proteins

(71) Hanna, J.
(21) 2025902493 (22) 18.06.2025
(54) TOWER CRANE MAST ANTI CLIMB ENCLOSURE

Harb, A. see Cadence
(21) 2025902589

(71) Harb, A.
(21) 2025902590 (22) 24.06.2025
(54) AI-Based Co-Living and Build-to-Rent Asset Optimisation System and Method. The present invention provides a system and method for optimizing co-living and BTR property development and operation. It utilizes artificial intelligence and machine learning to simulate building layouts, predict optimal tenant mixes, calculate operational cost savings from technology integrations, and continuously refine design and management strategies based on resident experience data.

Provisional Applications Filed - Name Index cont'd

(71) Harb, A. (21) 2025902591 (22) 24.06.2025 (54) The present invention relates to the field of construction technology and building compliance systems. More specifically, it relates to automated systems using AI for defect detection, build progress tracking, and regulatory compliance in building projects.	(71) Labelmakers Group Pty Ltd (21) 2025902508 (22) 19.06.2025 (54) A LABEL AND A LABELLED CONTAINER	(71) McDonald, D.; Boyd, M. (21) 2025902545 (22) 20.06.2025 (54) Electromagnetic Levitation and Plasma Interaction System
(71) Hooper, K. (21) 2025902595 (22) 24.06.2025 (54) Network-Based Automated Lending Data Processing and Verification System	(71) LANDCARE RESEARCH NEW ZEALAND LIMITED; MANPREET KAUR DHAMI; PATRICK BEN GARVEY; MATEUS FAJARDO FREITAS S DETONI (21) 2025902598 (22) 24.06.2025 (54) POLLINATOR ATTRACTANT	(71) McGurgan, D. (21) 2025902494 (22) 18.06.2025 (54) Self Closing Vent
(71) Houen, L.T. (21) 2025902578 (22) 23.06.2025 (54) A Jighead Weight & Jighead Assembly	(71) Lexpert.Co Pty Ltd (21) 2025902505 (22) 19.06.2025 (54) Computer-Implemented Ethical AI Validation System with Multi-Dimensional Scoring for Legal Document Processing	(71) Move Engineering Group (21) 2025902560 (22) 21.06.2025 (54) Cooperative Redundant Multiple Steering System for Braking Vehicles
(71) Inclusive Business Innovations Pty Ltd (21) 2025902526 (22) 19.06.2025 (54) Closed-Loop Civic Tech Ecosystem for Generating Legally Aligned Support Submissions	(71) Lexpert.Co Pty Ltd (21) 2025902540 (22) 20.06.2025 (54) ESG-Integrated Professional Verification and Ranking System with Adaptive Performance Monitoring	(71) MSN International Pty Ltd (21) 2025902517 (22) 19.06.2025 (54) Adjustable Modular Ceiling Panel Mounting System
(71) InSleep Pty Ltd (21) 2025902550 (22) 20.06.2025 (54) SLEEP DEVICE, SYSTEM AND METHOD	(71) Lexpert.Co Pty Ltd (21) 2025902607 (22) 24.06.2025 (54) System and Method for Multi-Party Will Creation with Conflict Resolution	(71) MSN International Pty Ltd (21) 2025902518 (22) 19.06.2025 (54) Modular Adjustable Integrated Cabinet with Length-Variable Frame Members
(71) James Cook University; The Flinders University of South Australia (21) 2025902489 (22) 18.06.2025 (54) Method for producing graphene	(71) Lobban, C. (21) 2025902501 (22) 18.06.2025 (54) A Logic-Based Regenerative Energy Recovery System for Electric and Hybrid Vehicles	(71) MSN International Pty Ltd (21) 2025902520 (22) 19.06.2025 (54) Elastic Snap-Fit Fastener and Assembly Structure for Modular Cabinet Systems
(71) Kapantais, A. (21) 2025902487 (22) 18.06.2025 (54) Soul-Aligned Synthetic Intelligence Architecture	(71) Macquarie University (21) 2025902581 (22) 23.06.2025 (54) Diagnostic methods	(71) MSN International Pty Ltd (21) 2025902521 (22) 19.06.2025 (54) Adjustable-Spaced Cabinet Frame with Slidable Vertical Rods
(71) Kento Electric; Gormley, P. (21) 2025902561 (22) 22.06.2025 (54) Portable Charging and Storage Box	MANPREET KAUR DHAMI see LANDCARE RESEARCH NEW ZEALAND LIMITED (21) 2025902598	(71) MSN International Pty Ltd (21) 2025902522 (22) 19.06.2025 (54) Adjustable Assembly Structure for a Slidable Locking Block in Cabinet Systems
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	MATEUS FAJARDO FREITAS S DETONI see LANDCARE RESEARCH NEW ZEALAND LIMITED (21) 2025902598	(71) Myosa Pty Ltd (21) 2025902516 (22) 19.06.2025 (54) ADAPTER AND CONNECTOR FOR CONNECTING AN INTRA-ORAL APPLIANCE TO A CPAP MACHINE

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(21) 2025902604 **(22)** 24.06.2025**(54)** A SLEEP AID SYSTEM AND SLEEP AID METHOD**RESMED PTY LTD see RESMED ASIA PACIFIC LIMITED****(21)** 2025902604**RESMED SENSOR TECHNOLOGIES LIMITED see RESMED ASIA PACIFIC LIMITED****(21)** 2025902604**(71)** REVITAL PATHS PTY LTD; Abdul, S.**(21)** 2025902532 **(22)** 20.06.2025**(54)** Shoe Alignment Turntable Mat**RHODES, T. see SKINNER, T.****(21)** 2025902586**(71)** Rosandol Nominees Pty Ltd**(21)** 2025902533 **(22)** 20.06.2025**(54)** Biodegradable Vacuum Pouch with Integrated Desiccant Function Using Spinifex Nanocellulose**(71)** Royal Melbourne Institute of Technology**(21)** 2025902512 **(22)** 19.06.2025**(54)** Piezoelectric Material and Transducer Assembly**(71)** Royal Melbourne Institute of Technology; University of Melbourne**(21)** 2025902594 **(22)** 24.06.2025**(54)** Method and system for assessing diabetic foot ulcers**(71)** RSD Holdings Limited**(21)** 2025902577 **(22)** 23.06.2025**(54)** A MOISTURE RETAINING ARTICLE**(71)** Ruber, K.**(21)** 2025902535 **(22)** 20.06.2025**(54)** Ventilating Sound Barrier**(71)** SDI Limited**(21)** 2025902610 **(22)** 24.06.2025**(54)** A Capsule**(71)** SKINNER, T.; RHODES, T.; GIONFRIDDO, M.; DE FEYTER, R.; WHITNEY, S.**(21)** 2025902586 **(22)** 23.06.2025**(54)** RUBISCO VARIANTS**(71)** Slennett-Roberts, T.**(21)** 2025902568 **(22)** 23.06.2025**(54)** Staggered Smart Merge On-Ramp System with Grade-Separated Throughflow and Lane Expansion**(71)** Stratton, B.**(21)** 2025902603 **(22)** 24.06.2025**(54)** IMPROVED NASAL DILATORS**(71)** Sunfish Robotics Pty Ltd**(21)** 2025902500 **(22)** 18.06.2025**(54)** SOLAR PANEL ASSEMBLY FOR OFF-SHORE MARINE APPLICATIONS

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(54) Methods and systems for performing classification of one or more pathologies or physiological features using digital images

(71) Telles Investments Pty Ltd
(21) 2025902482 (22) 17.06.2025
(54) System and Method for Mandatory Human-Supervised AI-Human Synergy™ Audit Logging Using Multi-Layer Blockchain Anchoring, Cryptographic Chain Validation, and Real-Time Ethics Enforcement

(71) The Ethical Drinks Co. Pty Ltd
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(71) The Florey Institute of Neuroscience and Mental Health
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(71) The University of Sydney
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(71) The University of Sydney
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(71) Todd, I.
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(54) Phase-Coherence-Based Systems and Methods for Blood Clotting Detection, Modeling, and Control

(71) Toluk Holdings Pty Ltd t/as SofiaSante Pharmaceuticals
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(54) Unimolecular Triagonist Polypeptide Targeting Satiety and Energy Expenditure Pathways Independent of GLP-1 Receptor Agonism

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(71) Veintech Pty Ltd
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(54) SYSTEM AND METHOD FOR CLINICALLY SUPPORTING ACATHETERISATION PROCEDURE

(71) WALKING TALL HEALTH PTY LTD
(21) 2025902573 (22) 23.06.2025
(54) Blended Multi-particulate Capsule for Time-Programmed Drug Delivery

(71) Weatherproof Consulting
(21) 2025902605 (22) 24.06.2025
(54) This invention provides a semi-passive RFID-based moisture detection system designed to be installed behind plasterboard, plywood, or other non-metallic wall materials. The system comprises: Moisture-sensitive RFID tags that change their electromagnetic response when exposed to moisture. A handheld RFID reader capable of detecting changes in tag signal strength or impedance. A mapping system that allows inspectors to scan known tag locations and determine the presence of moisture without damaging the wall. The system enables targeted, non-invasive moisture detection at specific points.

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(71) Willowtree Holdings Pty Ltd
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(71) Woodward, R.
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(54) Player Alignment and Strategy via Simulation (PASS)

(71) Zetifi Pty Ltd
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(71) Zhang, G.
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- . (*) Title not in Roman characters
- . (**) Title not given

(71) 55MV PTY LTD (21) 2025204710 (22) 23.06.2025 (54) Document search engine	(71) Amgen Inc.; MedImmune LLC (21) 2025204735 (22) 24.06.2025 (54) Treatment of asthma with anti-TSLP antibody	(71) Aristocrat Technologies Australia Pty Limited (21) 2025204759 (22) 24.06.2025 (54) GAMING MACHINES WITH MOVE-ABLE TOPPER AND METHOD OF OPERATING THE SAME
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(54) Image encoding/decoding method and device

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(54) Methods and compositions for treating non-ERK MAPK pathway inhibitor-resistant cancers

(71) Biometry Solutions Pty Limited
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(71) BLANCO GmbH + Co KG
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(71) BLUE RIVER TECHNOLOGY INC.
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(71) Breville Pty Limited
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(71) Canon Kabushiki Kaisha
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(71) Cirkul, Inc.
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(54) Adjustable additive delivery systems and methods

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(71) Decision Tree, LLC
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(71) Deere & Company
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(54) Proteins binding NKG2D, CD16, FLT3

(71) DRY TAIL IP PTY LTD
(21) 2025204687 (22) 20.06.2025
(54) APPARATUS AND METHOD FOR
MAGNETISING MATERIALS

(71) Dunkerley, D.
(21) 2025204704 (22) 22.06.2025
(54) AN ACCURATE AND PRECISE RAIN-
FALL GAUGE HAVING NO MOVING
PARTS

(71) EACON TECHNOLOGY CO., LTD.
(21) 2025204540 (22) 18.06.2025
(54) Method for Area Scheduling of Un-
manned Vehicle, Apparatus and Stor-
age Medium

(71) Eagle View Technologies, Inc.
(21) 2025204551 (22) 18.06.2025
(54) METHOD AND SYSTEM FOR DE-
TERMINING SOLAR ACCESS OF A
STRUCTURE

(71) Elanco Animal Health GmbH
(21) 2025204678 (22) 20.06.2025
(54) Immunostimulatory oligonucleotides

(71) Elgar-White, B.
(21) 2025204715 (22) 23.06.2025
(54) Improved coxed rowing boat

(71) Endocyte, Inc.
(21) 2025204626 (22) 19.06.2025
(54) CONJUGATES FOR TREATING DIS-
EASES CAUSED BY PSMA EX-
PRESSING CELLS

(71) Epizyme, Inc.
(21) 2025204601 (22) 19.06.2025
(54) Substituted indoles and methods of use
thereof

(71) Eureka Therapeutics, Inc.
(21) 2025204734 (22) 24.06.2025
(54) Constructs Specifically Recognizing
Glypican 3 And Uses Thereof

(71) Federal Tinware Manufacturing Propri-
etary Limited
(21) 2025204539 (22) 18.06.2025
(54) Improved pole

(71) Fennec Pharmaceuticals, Inc.
(21) 2025204721 (22) 23.06.2025
(54) Formulations of anhydrous sodium
thiosulfate

(71) Fisher & Paykel Healthcare Limited
(21) 2025204568 (22) 19.06.2025
(54) A Yoke for Headgear

(71) Fisher & Paykel Healthcare Limited
(21) 2025204602 (22) 19.06.2025
(54) HEADGEAR ASSEMBLY

(71) FISHER & PAYKEL HEALTHCARE
LIMITED
(21) 2025204732 (22) 24.06.2025
(54) HEATER PLATE ASSEMBLY IN HU-
MIDIFIER SYSTEMS FOR MEDICAL
USE

(71) FISHER & PAYKEL HEALTHCARE
LIMITED
(21) 2025204737 (22) 24.06.2025
(54) PATIENT INTERFACE AND ASPECTS
THEREOF

(71) Fiskars Brands, Inc
(21) 2025204754 (22) 24.06.2025
(54) Knife with wire clip

(71) Flow International Corporation
(21) 2025204657 (22) 20.06.2025
(54) Land cultivating systems and methods
utilizing high-pressure fluid jet cutting
techniques

(71) Fortescue Zero Limited
(21) 2025204627 (22) 20.06.2025
(54) BATTERY CHARGING

(71) Gekko Systems Pty Ltd
(21) 2025204558 (22) 18.06.2025
(54) A wear sensor system

(71) Georg Fischer Rohrleitungssysteme AG
(21) 2025204749 (22) 24.06.2025
(54) Method for producing pre-insulated fit-
tings

(71) GE Video Compression, LLC
(21) 2025204718 (22) 23.06.2025
(54) Sample array coding for low-delay

(71) Globaltech Corporation Pty Ltd
(21) 2025204705 (22) 22.06.2025
(54) Improvements to downhole surveying
and core sample orientation systems,
devices and methods

(71) GOOGLE LLC
(21) 2025204633 (22) 20.06.2025
(54) PERFORMING UNBIASED FERMI-
ONIC QUANTUM MONTE CARLO
CALCULATIONS USING QUANTUM
COMPUTERS AND SHADOW TOMO-
GRAPHY

(71) Gordon, A.
(21) 2025204673 (22) 20.06.2025
(54) Fibre Fabric Cement a novel composite
material

(71) Guangdong Xinle Guang Optoelectron-
ic Technology Co., Ltd
(21) 2025204564 (22) 18.06.2025
(54) A BACKLIGHT MODULE FOR MINI
LED AND ITS FIXING STRUCTURE

(71) Haemonetics Corporation
(21) 2025204694 (22) 20.06.2025
(54) SYSTEM AND METHOD FOR RE-
MOTELY OBTAINING DONOR IN-
FORMATION

(71) Halo Smart Solutions, Inc.
(21) 2025204548 (22) 18.06.2025
(54) HEAT-NOT-BURN ACTIVITY DETEC-
TION DEVICE, SYSTEM AND METH-
OD

(71) HANWHA CORPORATION
(21) 2025204596 (22) 19.06.2025
(54) Apparatus And Method For Operating
Blasting Management Application

(71) Heatshift, LLC
(21) 2025204713 (22) 23.06.2025
(54) SYSTEMS AND METHODS FOR UTIL-
IZING A GRID-CONNECTED HEAT
PUMP COUPLED TO AN ENERGY
MANAGEMENT SYSTEM

(71) Holiday Hardware Pty Ltd
(21) 2025204535 (22) 18.06.2025
(54) Improved Hardware Mounting Adapter

(71) Huawei Technologies Co., Ltd.
(21) 2025204546 (22) 18.06.2025

Complete Applications Filed - Name Index cont'd

(54) VIDEO ENCODER, VIDEO DECODER, AND CORRESPONDING ENCODING AND DECODING METHODS	TREATING CHOLESTEROL-RELATED DISEASE	(54) SHARPENER
(71) Huawei Technologies Co., Ltd. (21) 2025204559 (22) 18.06.2025 (54) MULTI-LINK COMMUNICATION SETUP METHOD AND RELATED APPARATUS	(71) INOSYSTEMS (21) 2025204730 (22) 24.06.2025 (54) NO SUPPLY INSTALLATION COMPRISING AN NO DELIVERY APPARATUS AND AN ANAESTHESIA VENTILATOR	JOYCE, R.D. see Jumpstart Fertility Pty Ltd (21) 2025204733
(71) Huawei Technologies Co., Ltd. (21) 2025204605 (22) 19.06.2025 (54) Display method and apparatus	Inria (Institut national de recherche en informatique et en automatique) see Kenvue Brands LLC (21) 2025204598	(71) Jumpstart Fertility Pty Ltd; Life Biosciences, Inc.; MARCUCCIO, S.M.; JOYCE, R.D.; WATHIER, M.; TUCKER, S.; DOLLE, R. (21) 2025204733 (22) 24.06.2025 (54) QUATERNARY AMMONIUM SALTS OF NICOTINIC ACID AND NICOTINAMIDE MONONUCLEOTIDES AND RIBOSIDES AS ANTI-AGING AGENTS
(71) HUAWEI TECHNOLOGIES CO., LTD. (21) 2025204625 (22) 19.06.2025 (54) METHOD FOR PERFORMING FEEDBACK BASED ON CHANNEL STATE INFORMATION, DEVICE, AND MEDIUM	(71) INSPECTREALESTATE.COM.AU PTY LTD (21) 2025204586 (22) 19.06.2025 (54) KEY MANAGEMENT SYSTEM	(71) KDDI CORPORATION (21) 2025204561 (22) 18.06.2025 (54) An information processing method, an information processing device, and a program
(71) Huwais IP Holding LLC (21) 2025204587 (22) 19.06.2025 (54) Anchor With Healing Chambers	(71) Institute for Research in Biomedicine (IRB); Regeneron Pharmaceuticals, Inc.; Yale University (21) 2025204753 (22) 24.06.2025 (54) Humanized SIRPA-IL15 knockin mice and methods of use thereof	(71) Kenvue Brands LLC; Inria (Institut national de recherche en informatique et en automatique) (21) 2025204598 (22) 19.06.2025 (54) Analysis and characterization of epithelial tissue structure
(71) HYDROSEAL ENTERPRISE CO., LTD. (21) 2025204565 (22) 18.06.2025 (54) POLYURETHANE FOAMING APPLICATION METHOD	(71) Intarcia Therapeutics, Inc. (21) 2025204716 (22) 23.06.2025 (54) Human amylin analog polypeptides and methods of use	(71) Kocibelli, I. (21) 2025204703 (22) 22.06.2025 (54) SIMULATED PURPOSE-AS-A-SERVICE SYSTEM AND METHOD (PURPOSEGRID™)
Icahn School of Medicine at Mount Sinai see New York Stem Cell Foundation, Inc. (21) 2025204747	(71) intoDNA Spółka Akcyjna (21) 2025204746 (22) 24.06.2025 (54) Method of detection of DNA end(s) and its use	(71) Koninklijke Philips N.V. (21) 2025204609 (22) 19.06.2025 (54) Method for encoding/decoding image signal, and device for same
(71) iCell Gene Therapeutics LLC (21) 2025204620 (22) 19.06.2025 (54) Chimeric antigen receptors (CARs), compositions and methods thereof	(71) IronRidge, Inc. (21) 2025204593 (22) 19.06.2025 (54) Flashing And Bracket Mount Assembly For Securing Solar Panel Rail Guides On Shingle Roofs	(71) Koninklijke Philips N.V. (21) 2025204616 (22) 19.06.2025 (54) Method for encoding/decoding image signal, and device for same
(71) Illinois Tool Works Inc. (21) 2025204543 (22) 18.06.2025 (54) Anchor	(71) IR Scientific Inc. (21) 2025204726 (22) 23.06.2025 (54) Glass composition	(71) Koninklijke Philips N.V. (21) 2025204619 (22) 19.06.2025 (54) Method for encoding/decoding image signal, and device for same
(71) Imtrade Australia Pty Ltd (21) 2025204634 (22) 20.06.2025 (54) Pesticide formulation comprising pinoxaden and means to monitor the stability thereof	(71) James Hardie Technology Limited (21) 2025204566 (22) 18.06.2025 (54) INTEGRALLY WATERPROOF FIBER CEMENT COMPOSITE MATERIAL	(71) Koninklijke Philips N.V. (21) 2025204623 (22) 19.06.2025 (54) Method for encoding/decoding image signal, and device for same
(71) Innofocus Photonics Technology Pty Ltd (21) 2025204589 (22) 19.06.2025 (54) Method And System for Manufacturing Fiber Bragg Grating Based on Machine Vision	(71) James Hardie Technology Limited (21) 2025204699 (22) 20.06.2025 (54) METHODS OF REDUCING FIBER CEMENT WASTE AND FIBER CEMENT ARTICLES PRODUCED THEREFROM	(71) Kradle Software Pty Ltd (21) 2025204607 (22) 19.06.2025 (54) A system and method for navigating web-based software applications
(71) Innovent Biologics (Suzhou) Co., Ltd. (21) 2025204729 (22) 23.06.2025 (54) USE OF ANTI-PCSK9 ANTIBODY IN METHOD FOR PREVENTING OR	(71) Jinhua Yuyin Trading Co., Ltd. (21) 2025204525 (22) 17.06.2025	

Complete Applications Filed - Name Index cont'd

(71) Krystal Biotech, Inc.
(21) 2025204575 (22) 19.06.2025
(54) Compositions and methods for the treatment of wounds, disorders, and diseases of the skin

(71) Lam, T.T.
(21) 2025204664 (22) 20.06.2025
(54) SLIDING WAVE ENERGY CONVERTERS

(71) Lam, T.T.
(21) 2025204665 (22) 20.06.2025
(54) WHEEL-BASED WAVE ENERGY CONVERTERS

(71) LAWSON, T.
(21) 2025204562 (22) 18.06.2025
(54) AN ADAPTER FOR A GROUND-ENGAGING ANCHOR

(71) LG Electronics Inc.
(21) 2025204656 (22) 20.06.2025
(54) Dish washer

(71) LG Electronics Inc.
(21) 2025204719 (22) 23.06.2025
(54) HOME APPLIANCE PROVIDED WITH VIEWING WINDOW

(71) LG Electronics Inc.
(21) 2025204748 (22) 24.06.2025
(54) Water filter and home appliance having same

(71) Liebherr-Werk Telfs GmbH
(21) 2025204650 (22) 20.06.2025
(54) Mobile working machine

Life Biosciences, Inc. see Jumpstart Fertility Pty Ltd
(21) 2025204733

(71) LIQUID FERTILISER TECHNOLOGIES PTY LTD
(21) 2025204523 (22) 17.06.2025
(54) Improved Liquid Composition for Agricultural Use

(71) LSI Solutions, Inc.
(21) 2025204682 (22) 20.06.2025
(54) DOCK FOR SURGICAL EQUIPMENT HOLDER

(71) Mansell, J.
(21) 2025204714 (22) 23.06.2025
(54) Spinal cord stimulator

(71) Maplebear, Inc. (dba Instacart)
(21) 2025204745 (22) 24.06.2025
(54) Providing information for locating an item within a warehouse from a shopper to other shoppers retrieving the item from the warehouse

MARCUCCIO, S.M. see Jumpstart Fertility Pty Ltd
(21) 2025204733

(71) Marengo Therapeutics, Inc.
(21) 2025204594 (22) 19.06.2025
(54) Multifunctional molecules that bind to T cells and uses thereof to treat autoimmune disorders

(71) Marengo Therapeutics, Inc.
(21) 2025204695 (22) 20.06.2025
(54) Anti-TCR antibody molecules and uses thereof

Massachusetts Institute of Technology see Abiomed, Inc.
(21) 2025204555

MedImmune LLC see Amgen Inc.
(21) 2025204735

(71) Meso Scale Technologies, LLC
(21) 2025204723 (22) 23.06.2025
(54) CONSUMABLE DATA MANAGEMENT

(71) MIND MEDICINE, INC.
(21) 2025204612 (22) 19.06.2025
(54) MDMA enantiomers

(71) Myosa Pty Ltd
(21) 2025204608 (22) 19.06.2025
(54) APPARATUS AND METHOD FOR TREATMENT OF SLEEP DISORDER BREATHING

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025204725 (22) 23.06.2025
(54) INFLATOR, INFLATOR SYSTEM, AND ILLUMINATION DEVICE ADAPTED TO WORK OF AN INFLATOR

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2025204727 (22) 23.06.2025
(54) HANDHELD BLOWER VACUUM

(71) nbn co limited
(21) 2025204696 (22) 20.06.2025
(54) Traversing device

(71) New York Stem Cell Foundation, Inc.; Icahn School of Medicine at Mount Sinai
(21) 2025204747 (22) 24.06.2025
(54) Method and composition for generating basal forebrain cholinergic neurons (BFCNs)

(71) Ningbo Zhenfei Decorated Curtain Co., Ltd.
(21) 2025204652 (22) 20.06.2025
(54) Automatic descending structure of roller shade fabric and manually operated roller shade

(71) Northeastern University; The Schepens Eye Research Institute, Inc.
(21) 2025204731 (22) 24.06.2025
(54) Bioadhesive for soft tissue repair

Nortje, B. see Viljoen, A.J.J.
(21) 2025204571

(71) NZ Harvest Foods Limited
(21) 2025204707 (22) 23.06.2025
(54) Carcass dehairing methods

(71) Offset Australia Pty Ltd
(21) 2025204654 (22) 20.06.2025
(54) Panel assembly

(71) ORCA CONNEX AS
(21) 2025204743 (22) 24.06.2025
(54) SYSTEM AND METHOD FOR DELIVERING COOLING WATER TO SUBMERGED DATA PROCESSING EQUIPMENT

(71) Orthocell Limited
(21) 2025204550 (22) 18.06.2025
(54) ARTIFICIAL PERIOSTEUM

(71) Peloton Technology, Inc.
(21) 2025204581 (22) 19.06.2025
(54) Control of automated following in vehicle convoys

(71) PepsiCo, Inc.
(21) 2025204563 (22) 18.06.2025
(54) INTERMEDIATE MENU, VISUAL DESIGN TEMPLATE, AND INTERACTIVE LABEL

(71) Perfusion Tech ApS
(21) 2025204617 (22) 19.06.2025
(54) System and method for automatic perfusion measurement

(71) PFIZER INC.
(21) 2025204708 (22) 23.06.2025

Complete Applications Filed - Name Index cont'd

(54) Methods for treatment of vitiligo

(71) PHARMA MAR, S.A.
(21) 2025204567 (22) 18.06.2025
(54) Combination Of Lurbinectedin And Immune Checkpoint Inhibitor

(71) Pioneer Hi-Bred International, Inc.
(21) 2025204631 (22) 20.06.2025
(54) QTLS ASSOCIATED WITH AND METHODS FOR IDENTIFYING WHOLE PLANT FIELD RESISTANCE TO SCLEROTINIA

(71) Power Distribution, Inc.
(21) 2025204584 (22) 19.06.2025
(54) UNIVERSAL TAP-OFF BOX

(71) Precision Planting LLC
(21) 2025204683 (22) 20.06.2025
(54) AGRICULTURAL TRENCH DEPTH SENSING SYSTEMS, METHODS, AND APPARATUS

(71) PureTech LYT 100, Inc.
(21) 2025204570 (22) 19.06.2025
(54) DEUTERIUM-ENRICHED PIRFENIDONE AND METHODS OF USE THEREOF

(71) Rain Hail Solutions Pty Ltd
(21) 2025204739 (22) 24.06.2025
(54) A SYSTEM FOR A ROOF GUTTER

(71) Raven Industries, Inc.
(21) 2025204728 (22) 23.06.2025
(54) Valve control system and method

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025204547 (22) 18.06.2025
(54) NON-HUMAN ANIMALS HAVING AN ENGINEERED IMMUNOGLOBULIN LAMBDA LIGHT CHAIN AND USES THEREOF

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025204712 (22) 23.06.2025
(54) METHODS AND COMPOSITIONS FOR INSERTION OF ANTIBODY CODING SEQUENCES INTO A SAFE HARBOR LOCUS

(71) Regeneron Pharmaceuticals, Inc.
(21) 2025204751 (22) 24.06.2025
(54) NON-HUMAN ANIMALS HAVING A HUMANIZED CLUSTER OF DIFFERENTIATION 274 GENE

Regeneron Pharmaceuticals, Inc. see Institute for Research in Biomedicine (IRB)

(21) 2025204753

(71) Reliance Worldwide Corporation (Aust.) Pty. Ltd.
(21) 2025204763 (22) 24.06.2025
(54) A Connector

(71) Reliance Worldwide Corporation (Aust.) Pty. Ltd.
(21) 2025204764 (22) 24.06.2025
(54) Pipe Connection Fitting

(71) Remin, L.
(21) 2025204600 (22) 19.06.2025
(54) QUILTING TEMPLATE AND METHOD OF USING SAME

(71) Robert E. W. Hancock
(21) 2025204709 (22) 23.06.2025
(54) Diagnostic for sepsis

(71) Rochman, T.
(21) 2025204740 (22) 24.06.2025
(54) SOLAR PANEL SYSTEM AND MAINTENANCE METHOD

(71) Rs Arastirma Egitim Danismanlik Ilac Sanayi Ticaret Anonim Sirketi
(21) 2025204574 (22) 19.06.2025
(54) SELF-ASSEMBLED DIBLOCK COPOLYMERS COMPOSED OF PEG- MEMA AND DRUG BEARING POLY-MERIC SEGMENTS

(71) Scott Technology NZ Limited
(21) 2025204553 (22) 18.06.2025
(54) PELT HANDLING APPARATUS, PELT PULLER AND PELT REMOVAL METHOD

(71) Sensura Pte. Ltd
(21) 2025204636 (22) 20.06.2025
(54) Method and system for testing analyte, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204637 (22) 20.06.2025
(54) Method and system for testing analyte, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204638 (22) 20.06.2025
(54) Method and system for collecting fluorescence spectrum of analyte, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204639 (22) 20.06.2025
(54) Method and system for testing analyte, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204640 (22) 20.06.2025
(54) Method and system for testing analyte, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204641 (22) 20.06.2025
(54) Image processing method and system in analyte testing, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204642 (22) 20.06.2025
(54) Image processing method and system in analyte testing, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204643 (22) 20.06.2025
(54) Information display method and system in analyte testing, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204644 (22) 20.06.2025
(54) Method and system for target positioning analysis, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204645 (22) 20.06.2025
(54) Image processing method and system in analyte testing, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204646 (22) 20.06.2025
(54) Image processing method and system in analyte testing, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204647 (22) 20.06.2025
(54) Photographing parameter adjustment method and system in analyte testing, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204648 (22) 20.06.2025
(54) Method and system for controlling illumination component, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204649 (22) 20.06.2025
(54) Method and system for collecting fluorescence spectral data by ultraviolet light, and medium

(71) Sensura Pte. Ltd
(21) 2025204651 (22) 20.06.2025
(54) System and apparatus for testing analyte

Complete Applications Filed - Name Index cont'd

(71) Sensura Pte. Ltd
(21) 2025204653 (22) 20.06.2025
(54) System for illuminating analyte and system for testing analyte

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

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

(71) Sensura Pte. Ltd
(21) 2025204660 (22) 20.06.2025
(54) Model training method and system for analyte testing, medium, and device

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

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

(71) Sensura Pte. Ltd
(21) 2025204666 (22) 20.06.2025
(54) Method and system for testing analyte, medium, and device

(71) Sensura Pte. Ltd
(21) 2025204667 (22) 20.06.2025
(54) Image processing method and system in analyte testing, medium, and device

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

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

(71) Sensura Pte. Ltd
(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

(71) Sensura Pte. Ltd
(21) 2025204689 (22) 20.06.2025

(54) Image processing method and system in analyte testing, medium, and device

SHAABAN, A.F. see THANDRA, V.
(21) 2025204578

SHAABAN, A.F. see THANDRA, V.
(21) 2025204632

(71) Shenzhen Tengwansheng Technology Co., Ltd
(21) 2025204537 (22) 18.06.2025
(54) Nested Transformable House

(71) SHOALTER AUTOMATION LIMITED
(21) 2025204698 (22) 20.06.2025
(54) Automated Retail Store and System

(71) SMELA, K.
(21) 2025204717 (22) 23.06.2025
(54) Multicompartment system of nanocapsule-in-nanocapsule type, for encapsulation of a lipophilic and hydrophilic compound, and the related production method

(71) Sonitor Technologies AS
(21) 2025204560 (22) 18.06.2025
(54) Transmitting device for use in location determination systems

(71) Spruce Biosciences, Inc.
(21) 2025204720 (22) 23.06.2025
(54) Methods for treating testicular and ovarian adrenal rest tumors

(71) Stasher Inc.
(21) 2025204674 (22) 20.06.2025
(54) Inside out method of manufacturing a container with a leak resistant seal

(71) STCube & Co., Inc.
(21) 2025204722 (22) 23.06.2025
(54) Antibodies and molecules that immunospecifically bind to BTN1A1 and the therapeutic uses thereof

(71) Stryker European Operations Limited
(21) 2025204688 (22) 20.06.2025
(54) Fiducial Screw System

(71) Takeda Pharmaceutical Company Limited
(21) 2025204573 (22) 19.06.2025
(54) PURIFIED ARYLSULFATASE A AND COMPOSITONS THEREOF

(71) Takeda Pharmaceuticals U.S.A., Inc.
(21) 2025204582 (22) 19.06.2025

(54) Crystalline forms of 3-(imidazo[1,2-b]pyridazin-3-ylethynyl)-4-methyl-N-{4-[(4-methylpiperazin-1-yl)methyl]-3-(trifluoromethyl)phenyl}benzamide mono hydrochloride

(71) Tarsus Pharmaceuticals, Inc.
(21) 2025204628 (22) 20.06.2025
(54) ISOXAZOLINE PARASITICIDE FORMULATIONS AND METHODS FOR TREATING BLEPHARITIS

(71) THANDRA, V.; SHAABAN, A.F.
(21) 2025204578 (22) 19.06.2025
(54) SYSTEM AND METHOD FOR ALLOCATING VALUE TO TIMEKEEPER WORK

(71) THANDRA, V.; SHAABAN, A.F.
(21) 2025204632 (22) 20.06.2025
(54) IMPROVED SYSTEM AND METHOD FOR BILLING

The Brigham and Women's Hospital, Inc. see Abiomed, Inc.
(21) 2025204555

The Broad Institute, Inc. see The General Hospital Corporation
(21) 2025204711

(71) The General Hospital Corporation; The Broad Institute, Inc.; Dana-Farber Cancer Institute, Inc.
(21) 2025204711 (22) 23.06.2025
(54) SHARED NEOANTIGENS

(71) THE NOCO COMPANY
(21) 2025204538 (22) 18.06.2025
(54) JUMP STARTER WITH BATTERY DETECTION FOR PROVIDING SAFETY

(71) THE PROCTER & GAMBLE COMPANY
(21) 2025204742 (22) 24.06.2025
(54) ORAL CARE COMPOSITIONS COMPRISING HOPS

(71) The Regents of the University of California
(21) 2025204595 (22) 19.06.2025
(54) PLATFORM FOR GENERATING SAFE CELL THERAPEUTICS

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(21) 2025204731

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(71) The Sy-Klone Company, LLC
 (21) 2025204690 (22) 20.06.2025
 (54) Air quality monitoring and control system

(71) Trina Solar Co., Ltd.
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 (54) Solar cell structure, method for preparing solar cell, and mask plate

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(71) Tyco Fire & Security GmbH
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 (54) LIQUID IMMERSION COOLING TANK WITH VARIABLE FLOW FOR HIGH DENSITY COMPUTER SERVER EQUIPMENT

(71) ULMA Packaging, S.Coop.
 (21) 2025204580 (22) 19.06.2025
 (54) Packaging machine

(71) University of Massachusetts
 (21) 2025204686 (22) 20.06.2025
 (54) Oligonucleotide compounds for targeting huntingtin MRNA

(71) Vertiv Corporation
 (21) 2025204706 (22) 23.06.2025
 (54) MULTI-PIN HOUSING COUPLE FOR AP PP15-45 CONNECTOR

(71) ViaSat, Inc.
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 (54) CIRCUIT ARCHITECTURE FOR DISTRIBUTED MULTIPLEXED CONTROL AND ELEMENT SIGNALS FOR PHASED ARRAY ANTENNA

(71) ViaSat, Inc.
 (21) 2025204669 (22) 20.06.2025
 (54) ANTENNA ARRAY WITH INDEPENDENTLY ROTATED RADIATING ELEMENTS TECHNICAL FIELD

(71) ViaSat, Inc.
 (21) 2025204675 (22) 20.06.2025
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(71) Viljoen, A.J.J.; Nortje, B.
 (21) 2025204571 (22) 19.06.2025
 (54) CUSTOM NUTRITIONAL SUPPLEMENT COMPOSITION PRODUCTION SYSTEM AND METHOD

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 (21) 2025204528

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 (21) 2025204733

(71) WISEPAC AUSTRALIA PTY LTD;
 WANG, P.
 (21) 2025204528 (22) 18.06.2025
 (54) Automated Cleaning Water Trough for Livestock Farming

(71) WisTa Laboratories Ltd.
 (21) 2025204524 (22) 17.06.2025
 (54) Optimised dosage of diaminophenothiazines in populations

(71) WONDERLAND SWITZERLAND AG
 (21) 2025204606 (22) 19.06.2025
 (54) BASE ASSEMBLY AND CHILD SAFETY SEAT FOR VEHICLE

Yale University see Institute for Research in Biomedicine (IRB)
 (21) 2025204753

(71) Young, T.
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 (54) ANIMAL MEDICAL DEVICE

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Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

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

The codes next to each number have the following meanings:

Code Meaning

1	Application Lapsed Section 142(2)(a)
3	Application Lapsed Section 142(2)(c)
4	Application Lapsed Section 142(2)(d)
5	Application Lapsed Section 142(2)(e)
6	Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
7	Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
8	Application Lapsed Reg. 3.4(6)
9	Application Lapsed Section 142(3)
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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)
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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
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2025202343 (18AN) 2025202372 (1B) 2025202408 (1B)
 2025202474 (7AN) 2025202578 (7AN) 2025203968 (12BN)
 2025204361 (12BN)

Assignments before Grant, Section 113

2018

2018328220 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2018348165 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2018373154 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2019

2019243318 Kuhner-Stout, Emeline; Stout, Myron The application has been assigned to **Elastique Corp**

2019275072 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2020

2020232844 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2020254705 CSR Building Products Limited The application has been assigned to **WANGEE PTY LTD**

2020267757 Valo Health, Inc.; Integral Health Holdings, LLC The application has been assigned to **Valo Health, Inc.**

2020282369 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2020282378 CSR Building Products Limited The application has been assigned to **WANGEE PTY LTD**

2020294626 CommScope Technologies LLC The application has been assigned to **ARRIS Enterprises LLC**

2020298552 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

Assignments before Grant, Section 113

2020384374 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2021

2021222563 Sarong Societa' Per Azioni The application has been assigned to **ALUPAK ITALIA S.R.L.**

2021271831 Illumina, Inc.; Illumina Singapore Pte. Ltd.; National University of Singapore The application has been assigned to **National University of Singapore**

2021301403 Sarong Societa' Per Azioni The application has been assigned to **ALUPAK ITALIA S.R.L.**

2022

2022318379 THE CHANCELLOR, MASTERS AND SCHOLARS OF THE UNIVERSITY OF OXFORD The application has been assigned to **Ludwig Institute for Cancer Research Ltd**

2022396239 TEVA PHARMACEUTICALS INTERNATIONAL GMBH The application has been assigned to **Assia Chemical Industries Ltd.**

2022402852 TEVA CZECH INDUSTRIES S.R.O The application has been assigned to **TAPI Czech Industries s.r.o**

2023

2023202423 Gritstone bio, Inc. The application has been assigned to **Seattle Project Corp.**

2023204618 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2023237057 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2023254696 YOUR SOUND THERAPEUTICS PTY LTD The application has been assigned to **Samadhi Software Pty Ltd**

2024

2024200912 Blue Ocean Seismic Services Limited The application has been assigned to **BP EXPLORATION OPERATING COMPANY LIMITED**

2024202903 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2024220070 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2024259755 Gritstone Bio, Inc. The application has been assigned to **Seattle Project Corp.**

2025

2025203152 CSR Building Products Limited The application has been assigned to **WANGEE PTY LTD**

Assignments before Grant, Section 113

2025203477 **Bellerophon Therapeutics, Inc.** The application has been assigned to **MALLINCKRODT PHARMACEUTICALS IRELAND LIMITED**

Extensions of Time, Section 223

Applications Received

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

2014

2014240371 **ESCO Group LLC** An application to extend the time from 09 Oct 2024 to 09 May 2025 in which to pay a renewal fee has been filed . Address for service - MINTER ELLISON Collins Arch, 447 Collins St Melbourne VIC 3000 AU

2018

2018351679 **Sonnen GmbH** An application to extend the time from 16 Oct 2024 to 16 Jun 2025 in which to pay a renewal fee has been filed . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2021

2021106277 **Du Plooy, W.** An application to extend the time from 21 Aug 2024 to 21 Mar 2025 in which to pay a renewal fee has been filed . Address for service - Werner Du Plooy 27 Lysterfield Rise Upper Coomera QLD 4209 AU

2023

2023203935 **Vertical Grill Appliances LLC** An application to extend the time from 09 Oct 2024 to 09 May 2025 in which to pay a continuation fee has been filed . Address for service - Robert James Bair c/o Helen Bogdan, PO Box 179 Toorak VIC 3142 AU

2024

2024200178 **Heartland Consumer Products, LLC** An application to extend the time from 03 Nov 2024 to 03 Jun 2025 in which to pay a continuation fee has been filed . Address for service - WRAYS PTY LTD L7, 863 Hay St Perth WA 6000 AU

2024204067 **PepsiCo, Inc.** An application to extend the time from 14 Sep 2024 to 14 Apr 2025 in which to pay a continuation fee has been filed . Address for service - Allens Patent & Trade Mark Attorneys 101 Collins Street MELBOURNE VIC 3000 AU

Applications Allowed - Section 223(2)

2009

2009206197 **Megasorber Pty Ltd** The time in which to pay a renewal fee has been extended to 07 Apr 2025 . Address for service - Oxygene IP Level 1, 70 Doncaster Road BALWYN NORTH VIC 3104 AU

2013

2013213708 **DCA Cities Holdings Pty Ltd** The time in which to pay a renewal fee has been extended to 22 Mar 2025 . Address for service - Orian Group Pty Ltd Off 11 L 6 30 Convention Centre Pl South Wharf VIC 3006 AU

Extensions of Time, Section 223

2016

2016302254 **ENB Therapeutics, Inc.** The time in which to pay a renewal fee has been extended to 03 Mar 2025 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2019

2019203105 **United Laboratories International, LLC** The time in which to pay a continuation fee has been extended to 02 Apr 2025 . Address for service - Ahearn Fox PO Box 9398 Wynnum Plaza Brisbane QLD 4178 AU

2019240572 **ENB Therapeutics, Inc.** The time in which to pay a renewal fee has been extended to 03 Mar 2025 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2019289248 **AGGARWAL, R.** The time in which to pay a renewal fee has been extended to 17 Feb 2025 . Address for service - Raven IP 15 Meridian Place Bald Hills QLD 4036 AU

2020

2020272668 **DNA TWOPOINTO INC.** The time in which to pay a renewal fee has been extended to 07 Mar 2025 . Address for service - FPA Patent Attorneys Pty Ltd Level 19, South Tower 80 Collins Street Melbourne VIC 3000 AU

2021

2021240474 **Ahmadi Noorbakhsh, S.** The time in which to request examination has been extended to 07 May 2025 . Address for service - Siavash Noor U 2 3 Essex St Bayswater WA 6053 AU

2021256331 **National Research Council of Canada; Next Remedies Inc.** The time in which to request examination has been extended to 21 May 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021284455 **The Cleveland Clinic Foundation** The time in which to request examination has been extended to 12 Jun 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins St MELBOURNE VIC 3000 AU

2023

2023203351 **Fuzhou University; Fujian Provincial Transportation Planning and Design Institute Co., Ltd.** The time in which to pay the acceptance fee has been extended to 27 Jun 2025 . Address for service - Remarkable IP PO Box 207 Queenstown Otago 9348 NZ

2024

2024203881 **Christopher Vandecar** The time in which to request examination has been extended to 12 Feb 2025 . Address for service - FB Rice Pty Ltd Level 29 126 Phillip Street Sydney NSW 2000 AU

Amendments

Applications for Amendment

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

Amendments

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.

2018

2018252292 System and method for collecting and processing glass **Eco Sistem San Felice S.r.l** The nature of the amendment is as shown in the statement(s) filed 10 Apr 2025 . Address for service - Spruson & Ferguson Level 24, Tower 2 Darling Park, 201 Sussex Street Sydney NSW 2000 AU

2018274769 Methods for gender determination of avian embryos in unhatched eggs and means thereof **eggXYt Ltd** The nature of the amendment is as shown in the statement(s) filed 07 May 2025 . Address for service - Collison & Co Gpo Box 2556 Adelaide SA 5001 AU

2018352592 Uses of adenosine base editors **The Broad Institute, Inc. ; Beam Therapeutics, Inc. ; President and Fellows of Harvard College** The nature of the amendment is as shown in the statement(s) filed 17 Jun 2025 . Address for service - Pizzey Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2020

2020224136 Methods of treating ocular cancer using anti-MET antibodies and bispecific antigen binding molecules that bind MET **Re-generon Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 09 Jun 2025 . Address for service - AJ PARK PO Box 949 Wellington 6140 NZ

2020239391 Antimicrobial coating **Pilkington Technology Management Limited** The nature of the amendment is as shown in the statement(s) filed 19 Jun 2025 . Address for service - Griffith Hack Level 15 376-390 Collins St MELBOURNE VIC 3000 AU

2021

2021246519 Compositions and methods for modulating inflammatory response **Turtle Bear Holdings, LLC** The nature of the amendment is as shown in the statement(s) filed 13 Jun 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

2022

2022201523 Stable Frozen Herpes Simplex Virus Formulation **Amgen Inc.** The nature of the amendment is as shown in the statement(s) filed 30 Apr 2025 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2022341311 AHR AGONISTS **ELI LILLY AND COMPANY** The nature of the amendment is as shown in the statement(s) filed 12 Jun 2025 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2023

2023203784 Therapeutic and prophylactic method for tumor treatable with endocrine therapy by combined use of fibroblast growth factor receptor inhibitor with endocrine therapy **Taiho Pharmaceutical Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 05 Jun 2025 . Address for service - Griffith Hack Level 15, 376-390 Collins Street Melbourne VIC 3000 AU

Amendments Made

Amendments

2007

2007265537 **Epiroc Industrial Tools and Attachments LLC** The nature of the amendment is: To amend the applicant name to Epiroc Industrial Tools and Attachments LLC

2013

2013200282 **Epiroc Industrial Tools and Attachments LLC** The nature of the amendment is: To amend the applicant name to Epiroc Industrial Tools and Attachments LLC

2018

2018249533 **University Of Washington; Institute For Research In Biomedicine** The nature of the amendment is: Amend the name of the inventor to read King, Neil P.; Baker, David; Nickerson, Brooke; Stewart, Lance Joseph; Perez, Laurent; Lanzavecchia, Antonio; Marcandalli, Jessica; Fallas, Jorge and Hsia, Yang

2018361561 **Ludwig Institute for Cancer Research Ltd** The nature of the amendment is as shown in the statement filed 19 Mar 2025

2019

2019202688 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read LEMAY, Stephen O.; JOBS, Steven P.; FORSTALL, Scott; CHRISTIE, Greg; NOVICK, Gregory; VAN OS, Marcel; COFFMAN, Patrick Lee; CHAUDHRI, Imran; HERZ, Scott M. and MATAS, Michael J.

2019257479 **Pluto Inc.** The nature of the amendment is: Amend the name of the inventor to read Grouf, Nicholas A.; Pozin, Ilya; Sieverding, Thomas; Price, Michael; Emerson, Lindsey; Gabbay, Lynn D.; Ryan, Thomas V.; Gold, Audra E. and Hou, Vibol C.

2019271963 **Repairify, Inc.** The nature of the amendment is: Amend the invention title to read Remote automotive diagnostics

2019323828 **Energy Dome S.p.A.** The nature of the amendment is as shown in the statement filed 21 Mar 2025

2019342903 **ENI S.p.A.** The nature of the amendment is as shown in the statement filed 26 Feb 2025

2020

2020103233 **CSR Building Products Limited** The nature of the amendment is as shown in the statement filed 25 Feb 2025

2020253057 **MY HEALTH INTERNATIONAL** The nature of the amendment is: To amend the applicant name to MY HEALTH INTERNATIONAL

2020295744 **Salto Systems, S.L.** The nature of the amendment is: Amend the invention title to read ELECTRONIC PADLOCK COVER WITH A KNOB

2020330299 **Garrick, G.A.L.** The nature of the amendment is: Amend the name of the inventor to read GARRICK, Gilbert Alain Lindsay; SLOAN, David Warwick and STEPHENS, Wayne John

Amendments

2020377539 **Resverlogix Corp.** The nature of the amendment is: Amend the name of the inventor to read LEBIODA, Kenneth Eugene; HALLIDAY, Christopher Ross Armstrong and KHAN, Aziz Naeem

2020457842 **ELSTEEL (Pvt) Ltd** The nature of the amendment is: Amend the name of the inventor to read Not Given

2020463499 **EIsteel (PVT) Ltd** The nature of the amendment is: Amend the name of the inventor to read Not Given

2021

2021203490 **Pluto Inc.** The nature of the amendment is: Amend the name of the inventor to read Grouf, Nicholas A.; Pozin, Ilya; Sieverding, Thomas; Price, Michael; Emerson, Lindsey; Gabbay, Lynn D.; Ryan, Thomas V.; Gold, Audra E. and Hou, Vibol C.

2021204787 **Pharmalink International Limited** The nature of the amendment is as shown in the statement filed 03 Feb 2025

2021340733 **EYEPOINT PHARMACEUTICALS, INC.** The nature of the amendment is: Amend the name of the inventor to read SAIM, Said; HOWARD-SPARKS, Michelle; PAGGIARINO, Dario; KARZOUN, Basel and CHEN, Jianbing

2021400761 **CULLINAN AMBER CORP.** The nature of the amendment is: Amend the name of the inventor to read MEHTA, Naveen; MICHAELSON, Jennifer; BAEUERLE, Patrick; LI, Bochong and WITTRUP, K. Dane

2021444680 **ELSTEEL (PRIVATE) LIMITED** The nature of the amendment is: Amend the name of the inventor to read Not Given

2021463299 **ELSTEEL (PRIVATE) LIMITED** The nature of the amendment is: Amend the name of the inventor to read Not Given

2022

2022203291 **Arla Foods Amba** The nature of the amendment is as shown in the statements filed 21 Feb 2025 and 20 Mar 2025

2022204844 **Techtronic Cordless GP** The nature of the amendment is: Amend the name of the inventor to read LIU, Heng Sheng

2022251396 **KABUSHIKI KAISHA TOYOTA JIDOSHOKKI** The nature of the amendment is: Amend the invention title to read STEERING APPARATUS FOR INDUSTRIAL VEHICLE

2022266030 **UNILEVER GLOBAL IP LIMITED** The nature of the amendment is as shown in the statement filed 17 Mar 2025

2022268313 **LANDA LABS (2012) LTD.** The nature of the amendment is as shown in the statement filed 11 Mar 2025

2022282274 **BJ ENERGY SOLUTIONS, LLC** The nature of the amendment is as shown in the statement filed 21 Mar 2025

2022391619 **COMMUNICATIONS TEST DESIGN, INC.** The nature of the amendment is: Amend the name of the inventor to read Parsons, Mark; Davis, Nidhin; Patwardhan, Soham; Patel, Sujjan and Ho, Dustin

2022427156 **NIHON NOHYAKU CO., LTD.** The nature of the amendment is: Amend the invention title to read ARYLTETRAHY-

Amendments

DROPYRIDAZINE DERIVATIVE OR SALT THEREOF AND INSECTICIDAL AGENT CONTAINING THE COMPOUND AND METHOD FOR USING SAME

2022489175 **TAIZHOU XINDALU ELECTRONIC TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read Knotting Control Method For Binding Machine

2022489176 **TAIZHOU XINDALU ELECTRONIC TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read Automatic Wire Feeding Binding Machine And Wire Feeding Control Method Based On Electrical Signal

2023

2023200121 **RMH Tech LLC** The nature of the amendment is as shown in the statement filed 21 Mar 2025

2023200195 **Ruminant Biotech Corp Limited** The nature of the amendment is as shown in the statement filed 24 Feb 2025

2023201517 **Pluto Inc.** The nature of the amendment is: Amend the name of the inventor to read Grouf, Nicholas A.; Pozin, Ilya; Sieverding, Thomas; Price, Michael; Emerson, Lindsey; Gabbay, Lynn D.; Ryan, Thomas V.; Gold, Audra E. and Hou, Vibol C.

2023288559 **SYSTEM B** The nature of the amendment is: Amend the invention title to read Device for the manufacture of brochettes of food products comprising a device for holding at least one skewer on a mobile skewer picker synchronised with the movement of the plates for receiving the food products

2023342551 **VMI HOLLAND B.V.** The nature of the amendment is: Amend the name of the inventor to read BRAKKEE, Martinus Johannes Donatus; VAN ROON, Peter and VAN VOORN, Patrick

2023381307 **CHONGQING HAIER DRUM WASHING MACHINE CO., LTD.; HAIER SMART HOME CO., LTD.** The nature of the amendment is: Amend the invention title to read FILTERING SYSTEM, FILTERING MODULE, WASHING APPARATUS AND CONTROL METHOD

2023385173 **PSIQUANTUM, CORP.** The nature of the amendment is: To amend the applicant name to read PSIQUANTUM, CORP.

2023385809 **HUYABIO INTERNATIONAL, LLC** The nature of the amendment is: Amend the invention title to read Combination therapies comprising KRAS inhibitors and SHP2 inhibitors

2023385978 **MOTION METRICS INTERNATIONAL CORP.** The nature of the amendment is as shown in the statement filed 11 Jun 2025

2023393957 **TAIZHOU XINDALU ELECTRONIC TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read Binding Machine Having Function Of Identifying Wire Reel Information

2023393959 **TAIZHOU XINDALU ELECTRONIC TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read A Reel

Amendments

2023395133 **DE NORA PERMELEC LTD** The nature of the amendment is: Amend the invention title to read ANODE FOR CHLORINE GENERATION ELECTROLYSIS

2023396241 **SEEGENE, INC.** The nature of the amendment is: Amend the invention title to read Method for generating an assay component, and device for generating an assay component performing same

2023405628 **KOMATSU LTD.** The nature of the amendment is: Amend the invention title to read Operation system and operation support method

2023406926 **YALE UNIVERSITY** The nature of the amendment is: Amend the name of the inventor to read ZHOU, Jiangbing; JIANG, Yong-Hui; XIE, Ying; BAO, Youmei; LU, Xiaona; SHEU, Wendy; YU, Jiong; LONG, Gretchen; LUO, Yuanyuan; WANG, Wenzhe; KIM, Kun-Yong; WANG, Sung Eun and WANG, Zefeng

2023408286 **HANMI PHARM. CO., LTD.** The nature of the amendment is: Amend the invention title to read Pharmaceutical composition for the prevention or treatment of graft-versus-host disease containing glp-2 derivative or long-acting conjugate thereof

2023409446 **KIRIN HOLDINGS KABUSHIKI KAISHA** The nature of the amendment is: Amend the invention title to read NON-ALCOHOLIC BEER-TASTE BEVERAGE HAVING SUPPRESSED SOURNESS

2023409447 **KIRIN HOLDINGS KABUSHIKI KAISHA** The nature of the amendment is: Amend the invention title to read NON-ALCOHOLIC BEER-TASTE BEVERAGE HAVING SUPPRESSED SOY SAUCE-LIKE AROMA

2023411657 **CHINA MOBILE COMMUNICATION CO., LTD RE-SEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.** The nature of the amendment is: Amend the invention title to read Measurement Method and Apparatus, UE, and Network Device

2023412326 **LG ENERGY SOLUTION, LTD.** The nature of the amendment is: Amend the invention title to read Battery pack and battery device including the same

2023414344 **PFANNER SCHUTZBEKLEIDUNG GMBH** The nature of the amendment is: Amend the invention title to read Battery holder, helmet light with a battery holder and protective helmet with a helmet light

2023414407 **PFANNER SCHUTZBEKLEIDUNG GMBH** The nature of the amendment is: Amend the invention title to read Battery pack, helmet accessories system and protective helmet system with vibration alarm and method for operating such a helmet accessories system

2023414694 **GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.** The nature of the amendment is: Amend the invention title to read GEARBOX AND WIND TURBINE

2023415162 **PFANNER SCHUTZBEKLEIDUNG GMBH** The nature of the amendment is: Amend the invention title to read Helmet light and protective helmet with a helmet light

2023415727 **PFANNER SCHUTZBEKLEIDUNG GMBH** The nature of the amendment is: Amend the invention title to read Helmet light, pro-

Amendments

tective helmet with a helmet light and method for operating a helmet light

2023415787 **I-SENS, INC.** The nature of the amendment is: Amend the invention title to read SENSOR APPLICATOR ASSEMBLY FOR BLOOD GLUCOSE MONITORING

2023416514 **PFANNER SCHUTZBEKLEIDUNG GMBH** The nature of the amendment is: Amend the invention title to read Helmet light and protective helmet with a helmet light

2023417383 **KOMATSU LTD.** The nature of the amendment is: Amend the invention title to read Management system for work site and management method for work site

2023418823 **PFANNER SCHUTZBEKLEIDUNG GMBH** The nature of the amendment is: Amend the invention title to read Helmet light and protective helmet with a helmet light

2023418968 **LG ELECTRONICS INC.** The nature of the amendment is: Amend the invention title to read Laundry treating apparatus and drum manufacturing method

2023419437 **PFANNER SCHUTZBEKLEIDUNG GMBH** The nature of the amendment is: Amend the invention title to read Helmet light system for fastening to a protective helmet and protective helmet with a helmet light system

2023420352 **KOMATSU LTD.** The nature of the amendment is: Amend the invention title to read Management system for work site and management method for work site

2023420427 **PFANNER SCHUTZBEKLEIDUNG GMBH** The nature of the amendment is: Amend the invention title to read Helmet light and protective helmet with a helmet light

2023425496 **OKLAHOMA MEDICAL RESEARCH FOUNDATION** The nature of the amendment is: Amend the invention title to read FORMULATION OF AN ANTI-APC MONOCLONAL ANTIBODY AND USE THEREOF

2023431461 **SHENZHEN AIPER INTELLIGENT CO., LTD.** The nature of the amendment is: Amend the name of the inventor to read CHENG, Chunlin; SUN, Yuxiang; LAI, Dejian and ZHANG, Jiaqing

2024

2024200291 **Heraeus Medical GmbH** The nature of the amendment is: Amend the name of the inventor to read VOGT, Sebastian and KLUGE, Thomas

2024204518 **Pirouette Pharma Inc.** The nature of the amendment is: To amend the applicant name to Pirouette Pharma Inc.

2024208643 **BAVARIAN NORDIC A/S** The nature of the amendment is: Amend the name of the inventor to read MEDINA ECHEVERZ, José; HINTERBERGER, Maria; ATAY, Cigdem and WENNIER, Sonia

2024209786 **KOMATSU LTD.** The nature of the amendment is: Amend the invention title to read Management system for work site and management method for work site

Amendments

2024210713 **KOMATSU LTD.** The nature of the amendment is: Amend the invention title to read Management system for work site and management method for work site

2024259773 **Water Filters Pty Ltd** The nature of the amendment is: Amend the invention title to read FILTER ASSEMBLY WITH ENHANCED SEALING MECHANISM

2025

2025203492 **Kenvue Brands LLC** The nature of the amendment is: Amend the name of the inventor to read BAI, Mingqi and HOLEVA, Kenneth T.

2025203577 **ARRIS Enterprises LLC** The nature of the amendment is as shown in the statement filed 29 May 2025

2025203969 **VISSER, C.** The nature of the amendment is: To amend the applicant name to Christiaan Pieter VISSER

2025204156 **Menzies, G.W.; Menzies, T.; Menzies, S.W.; Menzies, R.G.; CLEW Holdings Group Pty Ltd; WPH Holdings Group Pty Ltd; Suvia Properties Pty Ltd** The nature of the amendment is: Amend the invention title to read TRANSPORT PLATFORM ASSEMBLY AND METHOD

2025204377 **Cella Therapeutics, LLC** The nature of the amendment is: Amend the invention title to read Drug delivery systems comprising a neurotrophic agent, an apoptosis signaling fragment inhibitor (FAS) or FAS ligand (FASL) inhibitor, a tumor necrosis factor- α (TNF- α) or TNF receptor inhibitor, a mitochondrial peptide, an oligonucleotide, a chemokine inhibitor, or a cysteine-aspartic protease inhibitor

2025900572 **Odd, D.** The nature of the amendment is: Application is to proceed under number 2025204599

2025901984 **Yu, L.; Ko, S.** The nature of the amendment is: To add co-applicant Lei Yu

2025902537 **The University of Sydney** The nature of the amendment is: Amend the invention title to read ARTICLE FOR CONTROLLED RELEASE OF A PHARMACEUTICAL COMPOUND

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

2008

2008307979 Hitachi Koki Co., Ltd. The name of the patentee has been altered to **Koki Holdings Co., Ltd.**

2012

2012232581 Hitachi Koki Co., Ltd. The name of the patentee has been altered to **Koki Holdings Co., Ltd.**

2015

2015215860 Hitachi Koki Co., Ltd. The name of the patentee has been altered to **Koki Holdings Co., Ltd.**

2017

2017244135 ZSI, Inc. The name of the patentee has been altered to **ZSI, LLC**

Amendments

2018

2018326619 Pirouette Medical Inc. The name of the patentee has been altered to **Pirouette Pharma Inc.**

2018357091 Természettudományi Kutatóközpont; Cellpharma Kft. The name of the patentee has been altered to **Cellpharma Kft.; HUN-REN Természettudományi Kutatóközpont**

2019

2019360154 Topikos Pharmaceutical Company, Inc. The name of the applicant has been altered to **Topikos Scientific, Inc.**

2021

2021396669 YLIOPISTO, HELSINGIN The name of the applicant has been altered to **MONCYTE Health Oy**

2022

2022287637 argenx BVBA The name of the applicant has been altered to **argenx BV**

2023

2023271380 SHAPERON INC.; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION The name of the applicant has been altered to **SHAPERON INC.**

2023375420 GMP BIOTECHNOLOGY LIMITED; Vuong TRIEU The name of the applicant has been altered to **GMP BIOTECHNOLOGY LIMITED**

2023391307 MDJO, LLC The name of the applicant has been altered to **DJO, LLC**

2024

2024901919 Agriculture Victoria Services Pty Limited ; Horticulture Innovation Australia Limited The name of the applicant has been altered to **Prince, M.S.; McKinnon, A.C.**

Applications Open to Public Inspection

Name Index

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

Ablynx N.V. see Merck Patent GmbH
(21) 2025202892

(71) Acres Technology
(11) AU-A-2025204513
(21) 2025204513 **(22)** 17.06.2025
(54) Method and Apparatus for Communicating Information about Networked Gaming Machines to Players
(51) Int. Cl.
A63F 13/79 (2014.01)
A63F 13/60 (2014.01)
G07F 17/32 (2006.01)
G07F 17/36 (2006.01)
(43) 03.07.2025
(62) 2023204599
(72) Acres, John F.
(74) IP Sentinels

ADAMSON, A. see SCHNABEL, R.
(21) 2024278355

(71) Advanced Euclidean Solutions, LLC
(11) AU-A-2025204451
(21) 2025204451 **(22)** 13.06.2025
(54) APPARATUS AND METHOD FOR INTRAOCULAR LENS SELECTION USING POST-OPERATIVE MEASUREMENTS
(51) Int. Cl.
A61B 3/11 (2006.01)
(43) 03.07.2025
(62) 2019392780
(72) LADAS, John Gregory
(74) Griffith Hack

(71) AEON BIOPHARMA, INC.
(11) AU-A-2025204359
(21) 2025204359 **(22)** 11.06.2025
(54) NEUROTOXIN COMPOSITIONS FOR USE IN TREATING HEADACHE
(51) Int. Cl.
A61P 25/00 (2006.01)
A61P 25/06 (2006.01)
C07K 14/33 (2006.01)
(43) 03.07.2025
(62) 2022226275
(72) STAGG, Adelbert L.; BROOKS, Gregory F.; BLUMENFELD, Andrew M.
(74) K&L Gates

(71) Agnetix, Inc.
(11) AU-A-2025204429
(21) 2025204429 **(22)** 13.06.2025
(54) METHODS, APPARATUS, AND SYSTEMS FOR LIGHTING AND DISTRIBUTED SENSING IN CONTROLLED AGRICULTURAL ENVIRONMENTS

(51) Int. Cl.
A01G 7/04 (2006.01)
A01G 9/24 (2006.01)
(43) 03.07.2025
(62) 2019262676
(72) LYS, Ihor; MADERAS, Nicholas
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Alcon Inc.
(11) AU-A-2025204380
(21) 2025204380 **(22)** 12.06.2025
(54) HAPTIC OPTIC MANAGEMENT SYSTEM UTILIZING EDGE ROLLERS
(51) Int. Cl.
A61F 2/16 (2006.01)
(43) 03.07.2025
(62) 2019401015
(72) Auld, Jack Robert; McCawley, Matthew Douglas; Flowers, Matthew Braden; Souza, Marcus Antonio; Singh, Sudarshan; Schieber, Andrew Thomas
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Alcon Inc.
(11) AU-A-2025204381
(21) 2025204381 **(22)** 12.06.2025
(54) INTRAOCULAR LENSES HAVING ZONE-BY-ZONE STEP HEIGHT CONTROL
(51) Int. Cl.
G02B 3/08 (2006.01)
A61F 2/16 (2006.01)
G02B 27/00 (2006.01)
G02B 27/42 (2006.01)
G02C 7/04 (2006.01)
(43) 03.07.2025
(62) 2022291548
(72) Lee, Shinwook; Hong, Xin
(74) PHILLIPS ORMONDE FITZPATRICK

(71) American River Nutrition, LLC
(11) AU-A-2025204362
(21) 2025204362 **(22)** 11.06.2025
(54) Compositions comprising quillaja extract and methods of preparations and use thereof
(51) Int. Cl.
A61K 36/73 (2006.01)
A23L 33/105 (2016.01)
(43) 03.07.2025
(62) 2020203541
(72) TAN, Barrie; LAW, Peter James; Qi, Weipeng
(74) FB Rice Pty Ltd

(71) Angeles Therapeutics, Inc.
(11) AU-A-2025204314

(21) 2025204314 **(22)** 10.06.2025
(54) Improving the efficacy and safety of adoptive cellular therapies
(51) Int. Cl.
A61K 38/19 (2006.01)
C07K 14/47 (2006.01)
C07K 14/52 (2006.01)
(43) 03.07.2025
(62) 2019315440
(72) CHAUDHARY, Preet M.
(74) Spruson & Ferguson

(71) ANGEL GROUP CO., LTD.
(11) AU-A-2025204465
(21) 2025204465 **(22)** 16.06.2025
(54) Casino system
(51) Int. Cl.
A63F 1/06 (2006.01)
(43) 03.07.2025
(62) 2021365047
(72) SHIGETA, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Anteris Technologies Corporation
(11) AU-A-2025204375
(21) 2025204375 **(22)** 12.06.2025
(54) Replacement Heart Valve with Reduced Suturing
(51) Int. Cl.
A61F 2/24 (2006.01)
(43) 03.07.2025
(62) 2023210649
(72) NEETHLING, William Morris Leonard; BLISS, Scott; MACINTYRE, Anthony Michael; PATERSON, Wayne; OLIG, Christopher P.
(74) MBIP

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025204407
(21) 2025204407 **(22)** 12.06.2025
(54) SHIFTING SIDE REELS INTO REEL AREA FOR ELECTRONIC GAMING MACHINE
(51) Int. Cl.
A63F 13/00 (2014.01)
(43) 03.07.2025
(62) 2019232923
(72) Bradley, HENDRICKS; Damien, BURCZYK; Joseph, MASINTER; Amy, BRUDERER; Andrew, HARRINGTON
(74) Griffith Hack

(71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025204435
(21) 2025204435 **(22)** 13.06.2025
(54) SYSTEMS AND METHODS OF ELECTRONIC GAMING INCLUDING A

Applications Open to Public Inspection - Name Index cont'd

- PLAYER GOAL WHEEL ARRANGED TO DISPLAY A PLURALITY OF PLAYER GOALS
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 03.07.2025
(62) 2019236668
(72) Daniel, MARKS
(74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025204509
(21) 2025204509 (22) 17.06.2025
(54) Gaming machine and method
(51) Int. Cl.
A63F 13/10 (2006.01)
(43) 03.07.2025
(62) 2023222968
(72) BRAMBLE, Paul Francis Jason; MEZEN, Brett
(74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2025204526
(21) 2025204526 (22) 17.06.2025
(54) AN INTERACTIVE ELECTRONIC REEL GAMING MACHINE PROVIDING CUMULATIVE FREE GAMES AND A SPINNING WHEEL FEATURE
(51) Int. Cl.
A63F 13/45 (2014.01)
A63F 13/40 (2014.01)
A63F 13/50 (2014.01)
(43) 03.07.2025
(62) 2019222910
(72) UBERUAGA, Christmas; KAMINKOW, David; PENACHO, Gary
(74) Griffith Hack
-
- (71) ARMAPAL IP LIMITED
(11) AU-A-2024378984
(21) 2024378984 (22) 18.12.2024
(54) BUILDING SYSTEM AND APPARATUS
(51) Int. Cl.
E04B 1/68 (2006.01)
E04B 1/04 (2006.01)
E04B 1/14 (2006.01)
E04B 1/21 (2006.01)
E04B 1/62 (2006.01)
E04B 2/02 (2006.01)
E04B 5/02 (2006.01)
E04B 5/23 (2006.01)
E04C 2/24 (2006.01)
E04C 2/32 (2006.01)
E04F 15/02 (2006.01)
E04F 15/18 (2006.01)
(31) 806735 (32) 18.12.23 (33) NZ 809004 11.03.24 NZ
(43) 03.07.2025
(72) POWELL, Lee Graham
(74) IP Guardian Pty Ltd
-
- (71) Arylessence Inc.
(11) AU-A-2025204520
(21) 2025204520 (22) 17.06.2025
-
- (54) Freshening compositions comprising controlled release modulators
(51) Int. Cl.
A61L 9/013 (2006.01)
A61L 9/01 (2006.01)
A61L 9/012 (2006.01)
C11B 9/00 (2006.01)
(43) 03.07.2025
(62) 2019315862
(72) VLAD, Florin-Iosif; HOWARD, Austin
(74) Allens Patent & Trade Mark Attorneys
-
- (71) Ascendis Pharma A/S
(11) AU-A-2025204403
(21) 2025204403 (22) 12.06.2025
(54) Auto injector with temperature control
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
(43) 03.07.2025
(62) 2023200358
(72) PEDERSEN, Per Molgaard; JENSEN, Steen; EGESBORG, Henrik; ANDERSEN, Bjorn Knud
(74) Spruson & Ferguson
-
- (71) Ascendis Pharma Bone Diseases A/S
(11) AU-A-2025203526
(21) 2025203526 (22) 15.05.2025
(54) Liquid pharmaceutical formulations of PTH conjugates
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61K 47/20 (2006.01)
A61K 47/26 (2006.01)
A61K 47/60 (2017.01)
A61P 5/18 (2006.01)
(43) 03.07.2025
(62) 2020221491
(72) SKANDS, Anja R.H.; CLEEMANN, Felix; SØRENSEN, Michael Duelund; BARON, Julia; HOFFMANN, Eric; SPROGØE, Kennett
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) AstraZeneca AB; Ionis Pharmaceuticals, Inc.
(11) AU-A-2025204342
(21) 2025204342 (22) 11.06.2025
(54) GLP-1 RECEPTOR LIGAND MOIETY CONJUGATED OLIGONUCLEOTIDES AND USES THEREOF
(51) Int. Cl.
C07K 14/535 (2006.01)
C12N 15/10 (2006.01)
C12N 15/64 (2006.01)
(43) 03.07.2025
(62) 2023203779
(72) Monia, Brett P.; Prakash, Thazha P.; Kinberger, Garth A.; Lee, Richard; Seth, Punit P.; Oestergaard, Michael; Nikan, Mehran; Andersson, Shalini; Ämmälä, Eva Carina; Knerr, Daniel Laurent;
-
- Ölwegård-Halvarsson, Maria; Drury, III, William John; Valeur, Eric
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) AstraZeneca AB
(11) AU-A-2025204486
(21) 2025204486 (22) 17.06.2025
(54) METHODS OF TREATING HEART FAILURE WITH REDUCED EJECTION FRACTION WITH DAPAGLIFLOZIN
(51) Int. Cl.
A61K 31/70 (2006.01)
A61K 31/351 (2006.01)
A61K 45/06 (2006.01)
A61P 9/04 (2006.01)
(43) 03.07.2025
(62) 2023210548
(72) Langkilde, Anna Maria
(74) PHILLIPS ORMONDE FITZPATRICK
-
- (71) ATTOCHRON, LLC
(11) AU-A-2025204471
(21) 2025204471 (22) 16.06.2025
(54) REDUCING SCINTILLATION NOISE IN FREE SPACE OPTICAL COMMUNICATIONS
(51) Int. Cl.
H04B 10/524 (2013.01)
H04B 10/11 (2013.01)
H04B 10/25 (2013.01)
H04B 10/67 (2013.01)
H04B 10/69 (2013.01)
(43) 03.07.2025
(62) 2023341904
(72) CHAFFEE, Thomas M.; KNOX, Wayne H.; LEBON, Alexander B.; GREGORY, Brian M.; COLANGELO, Taz M.
(74) LAMINAR IP PTY LTD
-
- (71) Australian Bond Exchange Holdings Limited
(11) AU-A-2025204474
(21) 2025204474 (22) 16.06.2025
(54) System and computer implemented method for facilitating the transaction and settlement of a financial instrument
(51) Int. Cl.
G06Q 30/06 (2023.01)
(43) 03.07.2025
(62) 2019370623
(72) MCCOSKER, Bradley Ronald; VANDERDONK, Michael
(74) Adams Pluck
-
- (71) Autex Industries Limited
(11) AU-A-2024278208
(21) 2024278208 (22) 09.12.2024
(54) FIXING OF PET PANELS TO ALLOW FOR RECYCLING
(51) Int. Cl.
F16B 5/07 (2006.01)
B29C 65/06 (2006.01)
B29K 67/00 (2006.01)
B29L 7/00 (2006.01)
(31) 806637 (32) 15.12.23 (33) NZ

Applications Open to Public Inspection - Name Index cont'd

(43) 03.07.2025
(72) WALKER, Luke Clifford
(74) PIPERS

(71) Auxilium International Holdings, Inc.
(11) AU-A-2025204462
(21) 2025204462 (22) 16.06.2025
(54) METHOD OF TREATING OR REDUCING EFP
(51) Int. Cl.
A61K 38/48 (2006.01)
(43) 03.07.2025
(62) 2022202987
(72) Hart, Susan G. Emeigh
(74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

(71) b.box for kids developments Pty Ltd
(11) AU-A-2023282334
(21) 2023282334 (22) 15.12.2023
(54) A CONTAINER LID AND A CONTAINER HAVING A CONTAINER LID
(51) Int. Cl.
B65D 43/02 (2006.01)
A45C 13/26 (2006.01)
B65D 25/28 (2006.01)
B65D 50/06 (2006.01)
A45C 11/20 (2006.01)
(43) 03.07.2025
(61) 2023216776
(72) Egorov, Miroslav; Gardiner, Scott
(74) b.box for kids developments Pty Ltd

(71) B. Braun Melsungen AG
(11) AU-A-2024278240
(21) 2024278240 (22) 10.12.2024
(54) Infusion pump system and associated operating procedure
(51) Int. Cl.
G16H 70/40 (2018.01)
A61J 1/00 (2023.01)
A61M 5/142 (2006.01)
(31) 23216854.2 (32) 14.12.23 (33) EP
(43) 03.07.2025
(72) KEVER, Felix
(74) Davies Collison Cave Pty Ltd

(71) BACAINN BIOTHERAPEUTICS, LTD.
(11) AU-A-2025204280
(21) 2025204280 (22) 09.06.2025
(54) Cyclosporine compositions and methods of use
(51) Int. Cl.
C07K 7/64 (2006.01)
A61K 38/13 (2006.01)
(43) 03.07.2025
(62) 2019325261
(72) MURPHY, Chris; FARQUHAR, Ronald; DOLLE, Roland E.
(74) Pizzys Patent and Trade Mark Attorneys Pty Ltd

Baxter Healthcare SA see Baxter International Inc.
(21) 2025204350

(71) Baxter International Inc.; Baxter Healthcare SA
(11) AU-A-2025204350
(21) 2025204350 (22) 11.06.2025
(54) Peritoneal Dialysis System with Sensors and Configured to Diagnose Peritonitis
(51) Int. Cl.
A61M 1/28 (2006.01)
A61B 5/01 (2006.01)
A61B 5/053 (2021.01)
A61B 5/145 (2006.01)
(43) 03.07.2025
(62) 2019309875
(72) BASATI, Sukhraaj; GADRE, Shantanu Avinash; JAMNIA, Mohammad Ali; NAIR, Lakshmy M.; O'REILLY, William J.; WLODARCZYK, Marta
(74) K&L Gates

(71) Belgravia Wood Limited
(11) AU-A-2024202578
(21) 2024202578 (22) 19.04.2024
(54) Improved automatic exhaust mechanism
(51) Int. Cl.
F04D 9/00 (2006.01)
F04D 1/00 (2006.01)
F04D 13/06 (2006.01)
F04D 15/02 (2006.01)
(31) 18/542,504 (32) 15.12.23 (33) US
(43) 03.07.2025
(72) JIN-HUAN, Jin
(74) Griffith Hack

(71) Berkan, B.
(11) AU-A-2024278599
(21) 2024278599 (22) 19.12.2024
(54) VEHICLE ASSEMBLIES AND RELATED KITS AND METHODS
(51) Int. Cl.
B60B 39/12 (2006.01)
B60R 3/00 (2006.01)
(31) 63/611916 (32) 19.12.23 (33) US
(43) 03.07.2025
(72) Berkan, Bruce
(74) Madderns Pty Ltd

(71) BGRIMM MTC TECHNOLOGY CO., LTD.
(11) AU-A-2024266855
(21) 2024266855 (22) 19.11.2024
(54) MULTISPECTRAL COUPLING METHOD FOR ONLINE DETECTION OF PULP COMPONENTS IN MINERAL DRESSING TECHNOLOGICAL PROCESS
(51) Int. Cl.
G01N 21/71 (2006.01)
G01N 21/3554 (2014.01)
G01N 21/359 (2014.01)
(31) 202311725771.2 (32) 15.12.23 (33) CN
(43) 03.07.2025
(72) SHI, Yehong; ZHAO, Zhen; HAN, Pengcheng; XU, Bicon; LI, Huachang; FANG, Shengnan; YANG, Fei; XIAO, Shan; XIE, Mai
(74) Remarkable IP

(71) Bio-Rad Laboratories, Inc.
(11) AU-A-2025203631
(21) 2025203631 (22) 20.05.2025
(54) System and Method for Automated Single Cell Processing
(51) Int. Cl.
C12M 1/00 (2006.01)
(43) 03.07.2025
(62) 2023201695
(72) HANDIQUE, Kalyan; PAYNE, Austin; WANG, Sida; TEGELS, Patrick Michael; KOEDERITZ, Will; GENORD, Daniel; PARKER, Grey; BONIFACE, Brian; MEHNE, Katlyn Curtin; HITCHINER, Alec William
(74) PIPERS

(71) Boart Longyear Company
(11) AU-A-2025204514
(21) 2025204514 (22) 17.06.2025
(54) Greaseless core barrel head assembly
(51) Int. Cl.
E21B 25/16 (2006.01)
E21B 25/02 (2006.01)
E21B 25/04 (2006.01)
E21B 34/08 (2006.01)
E21B 44/06 (2006.01)
E21B 49/02 (2006.01)
(43) 03.07.2025
(62) 2022335338
(72) DRENTH, Christopher L.
(74) FPA Patent Attorneys Pty Ltd

(71) Boehringer Ingelheim International GmbH
(11) AU-A-2025204286
(21) 2025204286 (22) 10.06.2025
(54) Methods of treating inflammatory diseases
(51) Int. Cl.
C07K 16/24 (2006.01)
A61P 17/06 (2006.01)
(43) 03.07.2025
(62) 2021286378
(72) ARNDT, Matthias; ASLANYAN, Stella; FLACK, Mary Ruth; GALLER, Annette Bettina; LALOVIC, Bojan; PADULA, Steven John; SCHOLL, Paul Russell
(74) Spruson & Ferguson

(71) Boston Scientific Scimed, Inc.
(11) AU-A-2024278095
(21) 2024278095 (22) 04.12.2024
(54) Methods of treating or repairing tissue transluminally
(51) Int. Cl.
A61B 1/005 (2006.01)
(31) 63/610,793 (32) 15.12.23 (33) US
(43) 03.07.2025
(72) HAYEE, Bu'Hussain; KELLY, Jamie
(74) Spruson & Ferguson

(71) BREAS MEDICAL PTY LTD
(11) AU-A-2024220152
(21) 2024220152 (22) 27.09.2024

Applications Open to Public Inspection - Name Index cont'd

(54) A MASK FOR DELIVERING PRES-SURISED AIR TO A USER

- (51) Int. Cl.
A61M 16/06 (2006.01)
A61M 16/08 (2006.01)
A61M 16/20 (2006.01)
(31) 2023904054 (32) 14.12.23 (33) AU
2024900379 16.02.24 AU
(43) 03.07.2025
(72) Kwok, Philip; Dodds, Christopher; Lawrence, Benjamin; Hung, Andrew; Siu, Eric; Haskard, Kirrily; Wheeler, Toby; Izaguirre, Alaitz; Chau, Albert; Harris, Jake; Fu, Yukai; Blankensteijn, Charlotte; Pasqualino, Daniel
(74) Alder IP Pty Ltd

(71) BRISTOL-MYERS SQUIBB COMPANY; FIVE PRIME THERAPEUTICS, INC.

- (11) AU-A-2025203967
(21) 2025203967 (22) 28.05.2025
(54) ANTIBODIES BINDING TO VISTA AT ACIDIC PH
(51) Int. Cl.
C07K 16/30 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
(43) 03.07.2025
(62) 2018236218
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(74) AJ PARK

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(51) Int. Cl.
A61B 5/1477 (2006.01)
A61B 5/16 (2006.01)
G01N 33/48 (2006.01)
H04B 7/24 (2006.01)
H04W 4/029 (2018.01)
H04W 88/00 (2009.01)
(31) 2319492.1 (32) 19.12.23 (33) GB
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G06F 40/106 (2020.01)
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(72) STEDMAN, Vaughan Paul; CLEARY, Jackson Weekes
(74) FPA Patent Attorneys Pty Ltd

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(54) Conditional image generation
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G06T 5/70 (2024.01)
G06N 3/08 (2023.01)
G06T 7/11 (2017.01)
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(72) JOSHI, Bhautik; HALUPKA, Kerry
(74) FPA Patent Attorneys Pty Ltd

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(54) Conditional image generation
(51) Int. Cl.
G06T 11/00 (2006.01)
G06N 3/08 (2023.01)
G06T 5/70 (2024.01)
G06T 7/11 (2017.01)
G06V 10/30 (2022.01)
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(72) JOSHI, Bhautik; HALUPKA, Kerry
(74) FPA Patent Attorneys Pty Ltd

(71) Caterpillar Global Mining Equipment LLC

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(51) Int. Cl.
B60T 17/18 (2006.01)
B60L 1/00 (2006.01)
B60L 3/00 (2019.01)
B60L 53/30 (2019.01)
B60L 53/68 (2019.01)
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(72) LANE, Cameron T.
(74) FPA Patent Attorneys Pty Ltd

(71) CATERPILLAR INC.

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G01J 5/03 (2022.01)
G01J 5/10 (2006.01)
G01K 1/00 (2006.01)
G01K 3/08 (2006.01)
G01K 13/00 (2021.01)
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(51) Int. Cl.
B01L 3/00 (2006.01)
C12N 15/10 (2006.01)
C12Q 1/68 (2018.01)
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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(54) GAME WITH INTERIM BETTING
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G06Q 99/00 (2006.01)
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G06N 3/0464 (2023.01)
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(74) Yuan Chai

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G06Q 30/00 (2023.01)
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(74) RnB IP

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H04B 7/024 (2017.01)
H04W 16/32 (2009.01)
H04W 74/04 (2009.01)
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(21) 2025204372 (22) 12.06.2025
(54) Oral care compositions and methods of use
(51) Int. Cl.
A61Q 11/00 (2006.01)
A61K 8/21 (2006.01)
A61K 8/43 (2006.01)
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(74) Spruson & Ferguson

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(54) Personal care implement
(51) Int. Cl.
A46B 5/02 (2006.01)
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(54) Personal care system and method
(51) Int. Cl.
A61C 17/34 (2006.01)
A61C 1/00 (2006.01)
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A61B 17/04 (2006.01)
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(11) AU-A-2025204363
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H01R 13/15 (2006.01)
B66F 9/065 (2006.01)
B66F 9/24 (2006.01)
H01M 50/244 (2021.01)
H01M 50/262 (2021.01)
H01R 11/28 (2006.01)
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B61L 25/02 (2006.01)
B61L 27/40 (2022.01)
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(54) Device and method for monitoring vehicle bearing
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B61K 9/04 (2006.01)
B61F 5/50 (2006.01)
B61F 15/20 (2006.01)
F16C 19/52 (2006.01)
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(54) ANTIBODY-DRUG CONJUGATE
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
A61K 31/4745 (2006.01)
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(74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

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(51) Int. Cl.
A01C 7/20 (2006.01)
A01C 5/06 (2006.01)
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A01C 7/20 (2006.01)
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F41H 13/00 (2006.01)
A61N 5/02 (2006.01)
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E21B 7/04 (2006.01)
E21B 7/28 (2006.01)
E21B 10/26 (2006.01)
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H01R 13/639 (2006.01)
H01H 9/20 (2006.01)
H01H 85/20 (2006.01)
H01R 13/447 (2006.01)
H01R 13/688 (2011.01)
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(51) Int. Cl.
H01R 13/68 (2011.01)
H01H 85/05 (2006.01)
H01H 85/20 (2006.01)
H01H 85/22 (2006.01)
H01H 85/48 (2006.01)
H01R 24/54 (2011.01)
H01R 27/02 (2006.01)
H01R 33/76 (2006.01)
H01R 33/92 (2006.01)
H01R 33/95 (2006.01)
H02H 3/08 (2006.01)
H02H 3/20 (2006.01)
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(54) METHOD FOR DETERMINING NOTIONAL SEISMIC SOURCE SIGNATURES AND THEIR GHOSTS FROM NEAR FIELD MEASUREMENTS AND ITS APPLICATION TO DETERMINING FAR FIELD SOURCE SIGNATURES
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G01V 1/36 (2006.01)
G01V 1/30 (2006.01)
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G06Q 10/08 (2024.01)
G06Q 50/40 (2024.01)
G08G 1/13 (2006.01)
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H04B 11/00 (2006.01)
A61N 1/36 (2006.01)
A61N 1/362 (2006.01)
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E04G 23/02 (2006.01)
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C01B 3/06 (2006.01)
B01J 19/24 (2006.01)
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A61F 2/30 (2006.01)
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F03D 7/04 (2006.01)
F03D 7/02 (2006.01)
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(74) AJ Pietras IP Limited
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(54) Clamp for conductors
(51) Int. Cl.
H01R 4/28 (2006.01)
H01R 24/00 (2011.01)
H01R 43/00 (2006.01)
(31) 63/608,452 (32) 11.12.23 (33) US
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(54) WEAR ASSEMBLY AND REMOVAL SYSTEM
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E02F 9/28 (2006.01)
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(51) Int. Cl.
G16H 50/30 (2018.01)
G06K 9/62 (2022.01)
G16H 50/20 (2018.01)
G16H 50/70 (2018.01)
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(54) BREATHING TUBE ASSEMBLIES WITH ADJUSTABLE ELBOW
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A61M 16/16 (2006.01)
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(74) AJ PARK

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(54) SYSTEM FOR DETERMINING AIRWAY PATENCY
(51) Int. Cl.
A61B 5/083 (2006.01)
A61B 5/024 (2006.01)
A61B 5/087 (2006.01)
A61B 5/091 (2006.01)
A61M 16/04 (2006.01)
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(74) PHILLIPS ORMONDE FITZPATRICK

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(11) AU-A-2025204220
(21) 2025204220 (22) 05.06.2025
(54) EXHALATION PORT
(51) Int. Cl.
A61M 16/06 (2006.01)
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(11) AU-A-2025204498

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A61M 16/06 (2006.01)
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(51) Int. Cl.
A47J 45/07 (2006.01)
B65D 25/10 (2006.01)
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(72) BESSAC, Grant; GIBB, Shawn
(74) GLMR

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(71) Framar International Inc.
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(54) Bowl assembly for hair products
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(72) GALLO, Giovanni
(74) FB Rice Pty Ltd

(71) Fred's Tiny Houses Pty Ltd
(11) AU-A-2025204507
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(54) Construction of a Tiny House on Wheels
(51) Int. Cl.
B60P 3/32 (2006.01)
B62D 63/06 (2006.01)
E04B 1/343 (2006.01)
E04H 1/12 (2006.01)
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(72) SCHULTZ, Fred
(74) Cooper IP Pty Ltd

(71) Freshpac Pty Ltd
(11) AU-A-2025204416
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(54) Envelope Paper Bag with Honeycomb Lining
(51) Int. Cl.
B65D 30/08 (2006.01)
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(21) 2024201991 (22) 27.03.2024
(54) MOUNTING SUPPORT FOR A TAMPER-PROOF SECURITY DEVICE
(51) Int. Cl.
G08B 13/14 (2006.01)
H05K 5/06 (2006.01)
(31) 2023904115 (32) 19.12.23 (33) AU
(43) 03.07.2025
(72) Ganino, Angelo
(74) Patent Attorney Services

(71) GE Energy Power Conversion Technology Limited
(11) AU-A-2024278154
(21) 2024278154 (22) 05.12.2024
(54) METHOD OF HEATING A FLUID AND TUBE ARRANGEMENT OF A FLUID HEATING FURNACE FOR SUCH A METHOD
(51) Int. Cl.
H05B 3/12 (2006.01)
(31) 23216089.5 (32) 13.12.23 (33) EP
(43) 03.07.2025
(72) Permuy, Alfred
(74) PHILLIPS ORMONDE FITZPATRICK

(71) Genesis Systems LLC
(11) AU-A-2025204482
(21) 2025204482 (22) 16.06.2025
(54) Atmospheric Water Generation Systems and Methods
(51) Int. Cl.
E03B 3/28 (2006.01)
(43) 03.07.2025
(62) 2023229470
(72) Stuckenberg, David J.
(74) Griffith Hack

(71) Genmab Holding B.V.
(11) AU-A-2025204448
(21) 2025204448 (22) 13.06.2025
(54) Bispecific anti-CD37 antibodies, monoclonal anti-CD37 antibodies and methods of use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61P 35/00 (2006.01)
(43) 03.07.2025
(62) 2018242227
(72) Oostindie, Simone; Beurskens, Frank; Breij, Esther; Van Den Brink, Edward; Hollenstein, Andreas; Overdijk, Marije; Lindorfer, Margaret; Taylor, Ronald; Parren, Paul; Van Der Horst, Hilma; E.d. Chamuleau, Martine; Mutis, Tuna
(74) Griffith Hack

(71) GOOGLE LLC
(11) AU-A-2025204428

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(54) GRADIENT-BASED QUANTUM ASSISTED HAMILTONIAN LEARNING
(51) Int. Cl.
G06N 10/60 (2022.01)
G06N 20/00 (2019.01)
(43) 03.07.2025
(62) 2022337149
(72) O'BRIEN, Thomas; SMELYANSKIY, Vadim; IOFFE, Lev; SU, Yuan; BAB-BUSH, Ryan
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Gram Engineering Pty Ltd
(11) AU-A-2024278593
(21) 2024278593 (22) 19.12.2024
(54) A PANEL AND METHOD OF FABRICATING A PANEL
(51) Int. Cl.
E04H 17/14 (2006.01)
(31) 2023904118 (32) 19.12.23 (33) AU
(43) 03.07.2025
(72) MANN, Ron
(74) Adams Pluck

(71) Gram Engineering Pty Ltd
(11) AU-A-2024278595
(21) 2024278595 (22) 19.12.2024
(54) A PANEL AND METHOD OF FABRICATING A PANEL
(51) Int. Cl.
E04H 17/14 (2006.01)
(31) 2023904119 (32) 19.12.23 (33) AU
(43) 03.07.2025
(72) MANN, Ron
(74) Adams Pluck

(71) HBI Branded Apparel Enterprises, LLC
(11) AU-A-2024278468
(21) 2024278468 (22) 16.12.2024
(54) Tailored lift bra cup system and method
(51) Int. Cl.
A41C 3/14 (2006.01)
(31) 63/610,324 (32) 14.12.23 (33) US
(43) 03.07.2025
(72) Lindberg, Arielle; SanMiguel, Deborah
(74) GLMR

(71) Highgate Industries Wholesale Pty Ltd
(11) AU-A-2024219923
(21) 2024219923 (22) 20.09.2024
(54) Air conditioning service trailer
(51) Int. Cl.
B60P 3/14 (2006.01)
B62D 63/06 (2006.01)
(31) 2023904031 (32) 13.12.23 (33) AU
(43) 03.07.2025
(72) Joyce, Brad; Joyce, Martin
(74) Armour IP

(71) HILL'S PET NUTRITION, INC.
(11) AU-A-2025204396
(21) 2025204396 (22) 12.06.2025

(54) METHODS, KITS AND COMPOSITIONS FOR ASSESSING AND TREATING INTERSTITIAL CYSTITIS
(51) Int. Cl.
G01N 33/68 (2006.01)
A23K 50/40 (2016.01)
(43) 03.07.2025
(62) 2021409628
(72) BADRI, Dayakar; CREECH, Renea; PANICKAR, Kiran
(74) JMSPD IP Pty Ltd

(71) HONEYWELL INTERNATIONAL INC.
(11) AU-A-2025204522
(21) 2025204522 (22) 17.06.2025
(54) Self-healing process control system
(51) Int. Cl.
G06F 11/20 (2006.01)
G05B 23/02 (2006.01)
G06F 11/34 (2006.01)
(43) 03.07.2025
(62) 2023223006
(72) MCLAUGHLIN, Paul Francis; LADAS, Christopher Paul
(74) FPA Patent Attorneys Pty Ltd

Humphries, C. see Richards, N.
(21) 2025204406

(71) I2Pure Corp.
(11) AU-A-2025204393
(21) 2025204393 (22) 12.06.2025
(54) EMOLLIENT TOPICAL DISINFECTANTS CROSS-REFERENCE TO RELATED APPLICATIONS
(51) Int. Cl.
A61K 33/18 (2006.01)
A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 47/36 (2006.01)
(43) 03.07.2025
(62) 2023203406
(72) Kessler, Jack; Litzinger, David C.; Rhodes, Christopher; Cerro, Andrew M.
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD

(71) IGT
(11) AU-A-2025204401
(21) 2025204401 (22) 12.06.2025
(54) Gaming System, Device, and Method to Track Electronic Tickets and Values Thereof
(51) Int. Cl.
G07F 17/32 (2006.01)
(43) 03.07.2025
(62) 2019226298
(72) Higgins, Kevin; Shepherd, Jeffery
(74) Integrated IP

(71) ImmunoGen, Inc.
(11) AU-A-2025204515
(21) 2025204515 (22) 17.06.2025
(54) Process for preparing purified drug conjugates
(51) Int. Cl.

A61K 47/48 (2006.01)
(43) 03.07.2025
(62) 2022202086
(72) AMPHLETT, Godfrey; MESHULAM, Deborah H.; DAU, Yong; WANG, Yong; JIN, Shengjin
(74) Spruson & Ferguson

(71) INHIBRX BIOSCIENCES, INC.
(11) AU-A-2025204373
(21) 2025204373 (22) 12.06.2025
(54) MULTISPECIFIC POLYPEPTIDE CONSTRUCTS HAVING CONSTRAINED CD3 BINDING AND METHODS OF USING THE SAME
(51) Int. Cl.
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
(43) 03.07.2025
(62) 2018250641
(72) Eckelman, Brendan P.; Kaplan, Michael D.; Willis, Katelyn M.; Deveraux, Quinn; Timmer, John C.
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Inovio Pharmaceuticals, Inc.
(11) AU-A-2025204441
(21) 2025204441 (22) 13.06.2025
(54) Electroporation device having a battery pack with power switch
(51) Int. Cl.
A61N 1/30 (2006.01)
A61N 1/00 (2006.01)
A61N 1/02 (2006.01)
A61N 1/04 (2006.01)
C12N 13/00 (2006.01)
(43) 03.07.2025
(62) 2023226689
(72) STADELMANN, Beat; KEMMERRER, Stephen
(74) FB Rice Pty Ltd

(71) Inovio Pharmaceuticals, Inc.
(11) AU-A-2025204442
(21) 2025204442 (22) 13.06.2025
(54) Electroporation device having a battery pack with power switch
(51) Int. Cl.
A61N 1/30 (2006.01)
A61N 1/00 (2006.01)
A61N 1/02 (2006.01)
A61N 1/04 (2006.01)
C12N 13/00 (2006.01)
(43) 03.07.2025
(62) 2023226689
(72) STADELMANN, Beat; KEMMERRER, Stephen
(74) FB Rice Pty Ltd

(71) Inspired Material Strategies, LLC
(11) AU-A-2025204470
(21) 2025204470 (22) 16.06.2025
(54) DERMAL SKIN PROTECTANT AND CARRIER
(51) Int. Cl.
A61K 33/30 (2006.01)

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A61P 31/12 (2006.01)
(43) 03.07.2025
(62) 2019375880
(72) LATTA, Mark A.
(74) Baxter Patent Attorneys Pty Ltd

(71) INSTITUTE OF APICULTURAL RESEARCH, CHINESE ACADEMY OF AGRICULTURAL SCIENCES; INSTITUTE OF SUBTROPICAL AGRICULTURE, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2024204261
(21) 2024204261 **(22)** 07.04.2024
(54) A METHOD FOR DETERMINING THE CONTENT OF SHORT-CHAIN FATTY ACIDS IN INTESTINAL CONTENTS OR FECES
(51) Int. Cl.
C11B 1/10 (2006.01)
G01N 30/02 (2006.01)
G01N 30/06 (2006.01)
(31) 202311746042.5 **(32)** 19.12.23 **(33)** CN
(43) 03.07.2025
(72) WANG, Kai; ZHENG, Xing; XIONG, Xia; WU, Liming; PENG, Wenjun
(74) PHILLIPS ORMONDE FITZPATRICK

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(21) 2024204261

(71) INTERNATIONAL N&H DENMARK APS
(11) AU-A-2025204134
(21) 2025204134 **(22)** 03.06.2025
(54) PROBIOTIC BACTERIAL STRAINS THAT PRODUCE SHORT CHAIN FATTY ACIDS AND COMPOSITIONS COMPRISING SAME
(51) Int. Cl.
A23L 33/135 (2016.01)
A61K 35/741 (2015.01)
A61P 1/00 (2006.01)
C12N 1/04 (2006.01)
C12N 1/20 (2006.01)
C12P 7/52 (2006.01)
(43) 03.07.2025
(62) 2023226681
(72) JANUSZ, Michael John; PLECHATY, Anna Malgorzata
(74) AJ PARK

(71) Intuit Inc.
(11) AU-A-2024266907
(21) 2024266907 **(22)** 26.11.2024
(54) Data source mapper for enhanced data retrieval
(51) Int. Cl.
G06F 40/30 (2020.01)
G06F 16/332 (2019.01)
G06F 40/295 (2020.01)
G06N 3/09 (2023.01)
G06N 5/02 (2023.01)

G06N 20/00 (2019.01)
(31) 18/543,798 **(32)** 18.12.23 **(33)** US
(43) 03.07.2025
(72) Shanmugam, Pushparaj; Kumari, Neha
(74) Davies Collison Cave Pty Ltd

(71) Investissements QMB Inc.
(11) AU-A-2024278331
(21) 2024278331 **(22)** 12.12.2024
(54) Barrier for roadway
(51) Int. Cl.
E01F 15/08 (2006.01)
E01F 13/00 (2006.01)
E01F 15/10 (2006.01)
(31) 18/541,525 **(32)** 15.12.23 **(33)** US
(43) 03.07.2025
(72) Beauchamp, Francis; Séguin, Marc-André; Loiselle, Vincent Shebib
(74) Griffith Hack

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(21) 2025204342

(71) Ionis Pharmaceuticals, Inc.
(11) AU-A-2025204414
(21) 2025204414 **(22)** 13.06.2025
(54) Compounds and methods for reducing SNCA expression
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/7088 (2006.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61P 25/28 (2006.01)
C07H 21/04 (2006.01)
(43) 03.07.2025
(62) 2018409843
(72) KORDASIEWICZ, Holly; SINGH, Priyam; FREIER, Susan M.; COLE, Tracy A.
(74) RnB IP Pty Ltd

(71) IP2IPO Innovations Limited
(11) AU-A-2025204444
(21) 2025204444 **(22)** 13.06.2025
(54) Volatile organic compounds as cancer biomarkers
(51) Int. Cl.
G01N 33/574 (2006.01)
(43) 03.07.2025
(62) 2018332171
(72) HANNA, George; MARKAR, Sheraz
(74) FB Rice Pty Ltd

(71) Japham Group Limited
(11) AU-A-2025204457
(21) 2025204457 **(22)** 14.06.2025
(54) Hair Styling Device
(51) Int. Cl.
A45D 1/12 (2006.01)
A45D 1/04 (2006.01)
A45D 1/06 (2006.01)
A45D 2/00 (2006.01)
A45D 1/00 (2006.01)

(43) 03.07.2025
(62) 2019287362
(72) DEBENEDICTIS, Alfredo; HOLLAND, Janusz Lucien; HUGHES, Mark Christopher; HARRIS, Martin Malcolm; NELSON, James Robert
(74) Anderson-Taylor & Associates

(71) JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.; JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
(11) AU-A-2024287286
(21) 2024287286 **(22)** 06.02.2024
(54) POINT CLOUD MAP UPDATING METHOD AND APPARATUS, AND ENGINEERING VEHICLE AND STORAGE MEDIUM
(51) Int. Cl.
G01C 21/28 (2006.01)
G05D 1/46 (2024.01)
G06T 7/73 (2017.01)
G06T 17/05 (2011.01)
(87) WO2025/050597
(31) 202311718181.7 **(32)** 13.12.23 **(33)** CN
(43) 03.07.2025
(72) MA, Houxue; LIU, Jian; PU, Hongjun
(74) PHILLIPS ORMONDE FITZPATRICK

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(21) 2024287286

KEMCO see KOREA ZINC CO., LTD.
(21) 2024339213

(71) Kodiak Robotics, Inc.
(11) AU-A-2025204495
(21) 2025204495 **(22)** 17.06.2025
(54) Sensor assembly for autonomous vehicles
(51) Int. Cl.
B60R 11/04 (2006.01)
B60W 30/10 (2006.01)
G01S 13/86 (2006.01)
G01S 17/87 (2020.01)
G01S 17/89 (2020.01)
(43) 03.07.2025
(62) 2020231338
(72) BURNETTE, Donald; HINRICHER, Court; KUVELKER, Jay; WENDEL, Andreas; ZINN, John; SHANE, Laura
(74) Spruson & Ferguson

(71) KOREA ZINC CO., LTD.; KEMCO
(11) AU-A-2024339213
(21) 2024339213 **(22)** 22.05.2024
(54) METHOD FOR RECOVERY OF VALUABLE METALS
(51) Int. Cl.
C22B 3/08 (2006.01)
C22B 1/02 (2006.01)
C22B 3/16 (2006.01)

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- C22B 15/00** (2006.01)
C22B 21/00 (2006.01)
C22B 23/00 (2006.01)
C22B 26/12 (2006.01)
C22B 47/00 (2006.01)
(31) 10-2023-0182839 **(32)** 15.12.23 **(33)** KR
(43) 03.07.2025
(72) KIM, Seung Hyun; LEE, Hyun; LEE, Je Joong
(74) ET Intellectual Property
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- (71)** Liebherr-Werk Ehingen GmbH
(11) AU-A-2024278387
(21) 2024278387 **(22)** 13.12.2024
(54) Mobile work machine and drive system for such a machine
(51) Int. Cl.
B66C 23/36 (2006.01)
B66C 13/00 (2006.01)
B66C 23/62 (2006.01)
(31) 10 2023 135 491.4 **(32)** 18.12.23 **(33)** DE
(43) 03.07.2025
(72) MEBUS, Marc
(74) FB Rice Pty Ltd
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- (71)** Limflow GmbH
(11) AU-A-2025204420
(21) 2025204420 **(22)** 13.06.2025
(54) DEVICES AND METHODS FOR CATHETER ALIGNMENT
(51) Int. Cl.
A61M 25/095 (2006.01)
A61B 17/00 (2006.01)
A61M 25/00 (2006.01)
A61M 25/01 (2006.01)
A61M 25/09 (2006.01)
A61M 25/098 (2006.01)
(43) 03.07.2025
(62) 2019359268
(72) HUMBERT, Sophie; WIECZOREK, Katharina; NGUYEN, Anika; WENZEL, Marcus; DEATON, David Hugo; MENGEL, Trent Matthew; HETTEL, Rowan Olund
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** LN1 INC.
(11) AU-A-2025204404
(21) 2025204404 **(22)** 12.06.2025
(54) Anchor platform assembly especially useful for roof accessory structures
(51) Int. Cl.
H02S 20/23 (2014.01)
E02D 5/74 (2006.01)
E02D 27/42 (2006.01)
E04D 1/34 (2006.01)
E04D 13/14 (2006.01)
E04H 12/22 (2006.01)
(43) 03.07.2025
(62) 2019309371
(72) NILL, Lance
(74) FPA Patent Attorneys Pty Ltd
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- (71)** MannBio Pty Ltd
(11) AU-A-2025204332
(21) 2025204332 **(22)** 11.06.2025
(54) Methods for reducing or shutting down lactation in non-human mammals and reagents therefor
(51) Int. Cl.
A61K 31/713 (2006.01)
A61K 31/739 (2006.01)
A61K 31/787 (2006.01)
A61K 38/16 (2006.01)
A61K 39/102 (2006.01)
A61P 15/14 (2006.01)
C12N 9/12 (2006.01)
(43) 03.07.2025
(62) 2018333274
(72) ORMANDY, Chris; OAKES, Samantha; HORSEMAN, Nelson
(74) FB Rice Pty Ltd
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- (71)** MannKind Corporation
(11) AU-A-2025204271
(21) 2025204271 **(22)** 08.06.2025
(54) MICROCRYSTALLINE DIKETOPIPERAZINE COMPOSITIONS AND METHODS
(51) Int. Cl.
C07D 241/08 (2006.01)
A61K 9/00 (2006.01)
A61K 38/22 (2006.01)
A61P 3/10 (2006.01)
(43) 03.07.2025
(62) 2023282272
(72) Grant, Marshall L.; Wilson, Bryan R.; Guarneri, Joseph J.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** MAN WAH FURNITURE MANUFACTURING (SHENZHEN) CO., LTD.
(11) AU-A-2024361192
(21) 2024361192 **(22)** 29.04.2024
(54) SOFA ASSEMBLY AND SOFA
(51) Int. Cl.
A47C 13/00 (2006.01)
A47C 17/02 (2006.01)
(31) 202311735667.1 **(32)** 14.12.23 **(33)** CN
202323439200.0 14.12.23 CN
(43) 03.07.2025
(72) CHEN, Weiming
(74) Remarkable IP
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- (71)** MAN WAH FURNITURE MANUFACTURING (SHENZHEN) CO., LTD.
(11) AU-A-2024361193
(21) 2024361193 **(22)** 29.04.2024
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- (54)** SEAT FRAME AND SOFA ASSEMBLY
(51) Int. Cl.
A47C 17/02 (2006.01)
(31) 202311735424.8 **(32)** 14.12.23 **(33)** CN
202323438829.3 14.12.23 CN
(43) 03.07.2025
(72) CHEN, Weiming
(74) Remarkable IP
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- (71)** Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft
(11) AU-A-2025204455
(21) 2025204455 **(22)** 14.06.2025
(54) CHIMERIC ANTIGEN RECEPTOR AND CAR-T CELLS THAT BIND CXCR5
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
C07K 14/00 (2006.01)
(43) 03.07.2025
(62) 2018321134
(72) HÖPKEN, Uta; REHM, Armin; BLUHM, Julia; ÜCKERT, Wolfgang
(74) James & Wells Intellectual Property
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- McKelvey, S.R. see McKelvey, S.**
(21) 2024201340
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- (71)** McKelvey, S.; McKelvey, S.R.
(11) AU-A-2024201340
(21) 2024201340 **(22)** 29.02.2024
(54) LUGGAGE SYSTEM WITH CLOTHING RACK AND METHOD OF USE
(51) Int. Cl.
A45C 13/28 (2006.01)
A45C 5/03 (2006.01)
A45C 9/00 (2006.01)
(31) 18/538,690 **(32)** 13.12.23 **(33)** US
(43) 03.07.2025
(72) McKelvey, Sanni; McKelvey, Stephen R.
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** McNally, J.
(11) AU-A-2024278437
(21) 2024278437 **(22)** 16.12.2024
(54) TRAINING AID FOR CRICKET BAT
(51) Int. Cl.
A63B 69/00 (2006.01)
A63B 59/55 (2015.01)
A63B 60/12 (2015.01)
(31) 2024900437 **(32)** 23.02.24 **(33)** AU
2023904073 15.12.23 AU
(43) 03.07.2025
(72) McNally, Jason
(74) Adams Pluck
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- (71)** Memorial Sloan-Kettering Cancer Center
(11) AU-A-2025204316
(21) 2025204316 **(22)** 10.06.2025
(54) Enhanced chimeric antigen receptors and uses thereof
(51) Int. Cl.
C07K 14/705 (2006.01)

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C12N 15/09 (2006.01)
(43) 03.07.2025
(62) 2018394353
(72) SADELAIN, Michael; FEUCHT, Judith;
HAMIEH, Mohamad; SUN, Jie; MANS-
ILLA-SOTO, Jorge A.
(74) Spruson & Ferguson

(71) Merck Patent GmbH; Ablynx N.V.
(11) AU-A-2025202892
(21) 2025202892 **(22)** 24.04.2025
(54) MMP13 Binding Immunoglobulins
(51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
A61P 19/02 (2006.01)
(43) 03.07.2025
(62) 2018278275
(72) Descamps, Francis; Beste, Gerald; Her-
mans, Guy; Guehring, Hans; Toleikis,
Lars; Ladel, Christoph
(74) Davies Collison Cave Pty Ltd

(71) Mettler Packaging Pty. Ltd.
(11) AU-A-2024278300
(21) 2024278300 **(22)** 11.12.2024
(54) Plastic carrier bag
(51) Int. Cl.
B65D 30/02 (2006.01)
B29C 65/00 (2006.01)
B65D 30/20 (2006.01)
B65D 33/10 (2006.01)
(31) 23216788.2 **(32)** 14.12.23 **(33)** EP
(43) 03.07.2025
(72) DONNER, Georg; EBERHARD, Patrick
(74) Davies Collison Cave Pty Ltd

(71) Mettler Packaging Pty. Ltd.
(11) AU-A-2024278307
(21) 2024278307 **(22)** 11.12.2024
(54) Plastic carrier bag
(51) Int. Cl.
B65D 30/02 (2006.01)
B65D 30/20 (2006.01)
B65D 33/10 (2006.01)
(31) 23216763.5 **(32)** 14.12.23 **(33)** EP
(43) 03.07.2025
(72) DONNER, Georg; EBERHARD, Patrick
(74) Davies Collison Cave Pty Ltd

(71) Microsoft Technology Licensing, LLC
(11) AU-A-2025204438
(21) 2025204438 **(22)** 13.06.2025
(54) Charge locking circuits and control sys-
tem for qubits
(51) Int. Cl.
H03K 19/195 (2006.01)
(43) 03.07.2025
(62) 2020326366
(72) DAS, Kushal; MOINI, Alireza; REILLY,
David J.
(74) Davies Collison Cave Pty Ltd

(71) Mine Timber Technology (Int) Pty Ltd
(11) AU-A-2024278381

(21) 2024278381 **(22)** 13.12.2024
(54) IMPROVEMENTS IN OR IN RELATION
TO MINE ROOF SUPPORT CRIBS
(51) Int. Cl.
E21D 15/24 (2006.01)
E21D 15/48 (2006.01)
E21D 15/52 (2006.01)
E21D 15/58 (2006.01)
(31) 2023904078 **(32)** 15.12.23 **(33)** AU
(43) 03.07.2025
(72) Gleeson, Adam
(74) Intelpro Patent & Trade Mark Attor-
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AG
(21) 2025204433

(71) NANOBIOSYM, INC.
(11) AU-A-2025204437
(21) 2025204437 **(22)** 13.06.2025
(54) SYSTEMS AND METHODS FOR MO-
BILE DEVICE ANALYSIS OF NUCLEIC
ACIDS AND PROTEINS
(51) Int. Cl.
B01L 3/00 (2006.01)
(43) 03.07.2025
(62) 2022231733
(72) GOEL, Anita
(74) AJ PARK

(71) NOMAD GO, INC.
(11) AU-A-2025203776
(21) 2025203776 **(22)** 22.05.2025
(54) METHODS AND APPARATUS FOR
MACHINE LEARNING SYSTEM FOR
EDGE COMPUTER VISION AND ACT-
IVE REALITY
(51) Int. Cl.
G06T 7/00 (2017.01)
G06N 20/00 (2019.01)
G06N 20/20 (2019.01)
G06Q 10/087 (2023.01)
G06T 1/00 (2006.01)
(43) 03.07.2025
(62) 2023350960
(72) VOGEL, Jon; GRESCHLER, David;
FRIEDL, Jonah
(74) RnB IP Pty Ltd

(71) Nordex Energy SE & Co. KG
(11) AU-A-2024259654
(21) 2024259654 **(22)** 31.10.2024
(54) System for a wind turbine and wind tur-
bine
(51) Int. Cl.
F03D 80/70 (2016.01)
F03D 1/00 (2006.01)
F03D 7/04 (2006.01)
H02J 3/01 (2006.01)
H02J 3/38 (2006.01)
(31) 23218107.3 **(32)** 19.12.23 **(33)** EP
(43) 03.07.2025
(72) KREMER, Jochen
(74) Spruson & Ferguson

(71) NORDIC ID OYJ
(11) AU-A-2023468779
(21) 2023468779 **(22)** 14.12.2023
(54) SYSTEMS AND METHODS FOR
MONITORING THERMAL CONDI-
TIONS OF BATTERIES IN A STOR-
AGE AREA
(51) Int. Cl.
G01K 13/10 (2006.01)
G08B 17/00 (2006.01)
H01M 10/48 (2006.01)
(43) 03.07.2025
(72) RANTANEN, Turo; KARTTUNEN, Mika;
SHALLER, Russell R.
(74) GLMR

(71) Nuchido Limited
(11) AU-A-2025204476
(21) 2025204476 **(22)** 16.06.2025
(54) COMPOSITIONS THAT PROTECT
CELLS FROM OXIDATIVE AND MITO-
CHONDRIAL STRESS
(51) Int. Cl.
A61K 8/27 (2006.01)
A61K 8/49 (2006.01)
A61K 8/67 (2006.01)
A61K 31/352 (2006.01)
A61K 31/375 (2006.01)
A61K 31/455 (2006.01)
A61K 33/30 (2006.01)
A61P 17/00 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/08 (2006.01)

(43) 03.07.2025
(62) 2019300315
(72) CONLON, Nichola Jane; YOUNG, Mal-
colm Philip
(74) PIPERS

(71) Nunhems B.V.
(11) AU-A-2023282252
(21) 2023282252 **(22)** 14.12.2023
(54) Lettuce variety NUN 07076 LTL
(51) Int. Cl.
A01H 6/14 (2018.01)
A01H 1/00 (2006.01)
A01H 5/10 (2018.01)
A01H 5/12 (2018.01)
(43) 03.07.2025
(72) van Zee, Johan
(74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
(11) AU-A-2023282257
(21) 2023282257 **(22)** 14.12.2023
(54) Lettuce variety NUN 00332 LTL
(51) Int. Cl.
A01H 6/14 (2018.01)
A01H 1/00 (2006.01)
A01H 5/10 (2018.01)
A01H 5/12 (2018.01)
(43) 03.07.2025
(72) Munoz Munoz, Juan Francisco
(74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
(11) AU-A-2024208799

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(54) LETTUCE VARIETY NUN 01317 LTL
(51) Int. Cl.

A01H 6/14 (2018.01)
A01H 5/12 (2018.01)

(31) 2023904060 (32) 14.12.23 (33) AU
(43) 03.07.2025
(72) Munoz Munoz, Juan Francisco
(74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
(11) AU-A-2024213172
(21) 2024213172 (22) 22.08.2024
(54) LETTUCE VARIETY NUN 06361 LTL
(51) Int. Cl.

A01H 6/14 (2018.01)
A01H 5/12 (2018.01)

(31) 2023904064 (32) 14.12.23 (33) AU
(43) 03.07.2025
(72) Munoz Munoz, Juan Francisco
(74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
(11) AU-A-2024216463
(21) 2024216463 (22) 30.08.2024
(54) LETTUCE VARIETY NUN 06620 LTL
(51) Int. Cl.

A01H 6/14 (2018.01)
A01H 5/12 (2018.01)

(31) 2023904063 (32) 14.12.23 (33) AU
(43) 03.07.2025
(72) Munoz Munoz, Juan Francisco
(74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
(11) AU-A-2024216466
(21) 2024216466 (22) 30.08.2024
(54) LETTUCE VARIETY NUN 06623 LTL
(51) Int. Cl.

A01H 6/14 (2018.01)
A01H 5/12 (2018.01)

(31) 2023904063 (32) 14.12.23 (33) AU
(43) 03.07.2025
(72) Munoz Munoz, Juan Francisco
(74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
(11) AU-A-2024216468
(21) 2024216468 (22) 30.08.2024
(54) LETTUCE VARIETY NUN 06832 LTL
(51) Int. Cl.

A01H 6/14 (2018.01)
A01H 5/12 (2018.01)

(31) 2023904063 (32) 14.12.23 (33) AU
(43) 03.07.2025
(72) Munoz Munoz, Juan Francisco
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(71) Nunhems B.V.
(11) AU-A-2024278407
(21) 2024278407 (22) 13.12.2024
(54) Lettuce variety NUN 06327 LTL
(51) Int. Cl.

A01H 6/14 (2018.01)
A01H 5/12 (2018.01)

(31) 63/610276 (32) 14.12.23 (33) US

(43) 03.07.2025
(72) Munoz Munoz, Juan Francisco
(74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
(11) AU-A-2024278463
(21) 2024278463 (22) 16.12.2024
(54) LETTUCE VARIETY NUN 06307 LTL
(51) Int. Cl.

A01H 6/14 (2018.01)
A01H 5/12 (2018.01)

(31) 2023904064 (32) 14.12.23 (33) AU
(43) 03.07.2025
(72) Munoz Munoz, Juan Francisco
(74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
(11) AU-A-2024278471
(21) 2024278471 (22) 16.12.2024
(54) LETTUCE VARIETY NUN 06823 LTL
(51) Int. Cl.

A01H 6/14 (2018.01)
A01H 5/12 (2018.01)

(31) 2023904061 (32) 14.12.23 (33) AU
(43) 03.07.2025
(72) Munoz Munoz, Juan Francisco
(74) Davies Collison Cave Pty Ltd

(71) Nutramax Laboratories, Inc.
(11) AU-A-2025204496
(21) 2025204496 (22) 17.06.2025
(54) Compositions comprising magnolia, phellodendron, theanine and/or whey protein
(51) Int. Cl.

A61K 36/756 (2006.01)

A61K 31/198 (2006.01)

A61K 31/7076 (2006.01)

A61K 38/01 (2006.01)

A61K 45/06 (2006.01)

A61P 25/22 (2006.01)

(43) 03.07.2025
(62) 2022203570
(72) Henderson, Todd; Griffin, David; Bledsoe, David
(74) Davies Collison Cave Pty Ltd

(71) Oculus Optikgeraete GmbH
(11) AU-A-2024278100
(21) 2024278100 (22) 04.12.2024
(54) OBSERVATION DEVICE AND METHOD FOR OBSERVING AN EYE
(51) Int. Cl.

A61B 3/13 (2006.01)
G02B 7/02 (2021.01)

(31) 10 2023 135 378.0 (32) 15.12.23 (33) DE
(43) 03.07.2025
(72) Schepp, Oliver; Risby, Lars; Rompf, Thomas
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

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(11) AU-A-2024278101
(21) 2024278101 (22) 04.12.2024

(54) OBSERVATION DEVICE AND METHOD FOR OBSERVING AN EYE
(51) Int. Cl.

G02B 7/24 (2021.01)
A61B 3/13 (2006.01)
G02B 7/02 (2021.01)
G02B 21/18 (2006.01)

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(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd

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(11) AU-A-2024278373
(21) 2024278373 (22) 13.12.2024
(54) Device for Eyesight Examination, in Particular for Performing Field of Vision Test
(51) Int. Cl.

G02F 1/133 (2006.01)
A61B 3/00 (2006.01)

G02B 27/01 (2006.01)

G02C 7/00 (2006.01)

G02C 7/12 (2006.01)

G02F 1/1335 (2006.01)

(31) EP23217126.4 (32) 15.12.23 (33) EP
(43) 03.07.2025
(72) STEPIEN, Konrad; BOGDANI, Szymon; DZIEPAK, Paulina
(74) PIPERS

(71) Orizuru Therapeutics, Inc.
(11) AU-A-2025202903
(21) 2025202903 (22) 24.04.2025
(54) Cardiomyocyte purification method
(51) Int. Cl.

C12N 5/077 (2010.01)

A61K 35/34 (2015.01)

A61L 27/38 (2006.01)

A61P 9/10 (2006.01)

(43) 03.07.2025
(62) 2021239654
(72) YOSHIDA, Yoshinori; WATANABE, Kozo; TANAKA, Aya
(74) Griffith Hack

(71) PACCAR Inc
(11) AU-A-2024278360
(21) 2024278360 (22) 12.12.2024
(54) SYSTEMS AND METHODS FOR CONNECTION OF MODULAR AND SCALABLE BATTERY PACKS
(51) Int. Cl.

B60L 50/64 (2019.01)

H01M 50/249 (2021.01)

H01M 50/298 (2021.01)

H02J 7/00 (2006.01)

(31) 18/540,668 (32) 14.12.23 (33) US
(43) 03.07.2025
(72) Kessels, Johannes Theodorus Bernard Anna; Mingorance Murcia, Remei; Van De Velde, Giliam; Boggia, Simon Oscar; Trandem, Samuel Adam
(74) Madderns Pty Ltd

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(11) AU-A-2025204281
(21) 2025204281 (22) 09.06.2025
(54) Structure of a Honeycomb Frame
(51) Int. Cl.
A01K 47/02 (2006.01)
A01K 47/04 (2006.01)
A01K 47/06 (2006.01)
A01K 59/00 (2006.01)
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(72) VAARA, Juhani
(74) IP Sentinels

(71) PepsiCo, Inc.
(11) AU-A-2025204378
(21) 2025204378 (22) 12.06.2025
(54) Beverage dispensing system
(51) Int. Cl.
B67D 7/74 (2010.01)
(43) 03.07.2025
(62) 2019366305
(72) CIMATTI, Marco; LJUNGGREN, Anton;
BROEN, Martin Eduardo; LIM, Stephen;
FRANZEN, Martin Ivar; BABIC, Ivana
(74) Allens Patent & Trade Mark Attorneys

(71) PFIZER INC.
(11) AU-A-2025204502
(21) 2025204502 (22) 17.06.2025
(54) Injection device with a position sensing feature
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/32 (2006.01)
A61M 5/34 (2006.01)
(43) 03.07.2025
(62) 2023273337
(72) COHEN, Ziv; DOUMANI, Richard Walter;
KACHLER, Ilan; NAAMAN, Idan;
PORAT, Amotz
(74) Allens Patent & Trade Mark Attorneys

(71) PFIZER INC.
(11) AU-A-2025204505
(21) 2025204505 (22) 17.06.2025
(54) Injection device with a needle hiding element
(51) Int. Cl.
A61M 5/20 (2006.01)
A61M 5/24 (2006.01)
A61M 5/32 (2006.01)
A61M 5/34 (2006.01)
(43) 03.07.2025
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(72) COHEN, Ziv; DOUMANI, Richard Walter;
KACHLER, Ilan; NAAMAN, Idan;
PORAT, Amotz
(74) Allens Patent & Trade Mark Attorneys

(71) Picodya Technologies Ltd.
(11) AU-A-2025204368
(21) 2025204368 (22) 11.06.2025

(54) Matrix droplet extruder, sample holder and sample analysis system
(51) Int. Cl.
B01L 3/02 (2006.01)
B01L 3/00 (2006.01)
B01L 9/00 (2006.01)
G01N 35/00 (2006.01)
G01N 35/10 (2006.01)
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(62) 2020236828
(72) YAVETS-CHEN, Yehuda
(74) Spruson & Ferguson

(71) Pioneer Hi-Bred International, Inc.
(11) AU-A-2025204386
(21) 2025204386 (22) 12.06.2025
(54) Rapid characterization of CAS endonuclease systems, PAM sequences and guide RNA elements
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/90 (2006.01)
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(72) Cigan, Andrew Mark; Gasiunas, Giedrius; Karvelis, Tautvydas; Siksnys, Virginijus; Young, Joshua K.
(74) Oxygene IP

(71) Plexaa Ltd
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(21) 2024278429 (22) 14.12.2024
(54) A Heating Device
(51) Int. Cl.
A61B 5/026 (2006.01)
A61B 5/00 (2006.01)
A61F 7/02 (2006.01)
(31) 18/542349 (32) 15.12.23 (33) US
(43) 03.07.2025
(72) Mehta, Saahil
(74) BOSH IP Pty Ltd

(71) Presidio Medical, Inc.
(11) AU-A-2025204499
(21) 2025204499 (22) 17.06.2025
(54) SYSTEMS AND METHODS FOR NERVE CONDUCTION BLOCK
(51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/05 (2006.01)
A61N 1/18 (2006.01)
A61N 1/20 (2006.01)
A61N 1/36 (2006.01)
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(72) ACKERMANN, Douglas Michael; WU, Kenneth; HARDINGER, Aaron
(74) Wallington-Dummer

(71) Profile Products L.L.C.
(11) AU-A-2025204387
(21) 2025204387 (22) 12.06.2025
(54) Bark and Wood Fiber Growing Medium
(51) Int. Cl.
C09K 17/52 (2006.01)

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(72) Spittle, Kevin Scott; Bowers, Gary Lane
(74) Adams Pluck

(71) Recordati UK Limited
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(21) 2025204392 (22) 12.06.2025
(54) Methods for treating complement-mediated diseases and disorders
(51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
A61P 37/06 (2006.01)
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(72) Van Vlasselaer, Peter; Parry, Graham; Stagliano, Nancy E.; Panicker, Sandip
(74) Griffith Hack

(71) Research Institute at Nationwide Children's Hospital
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(21) 2025204275 (22) 09.06.2025
(54) INCREASING TISSUE SPECIFIC GENE DELIVERY BY CAPSID MODIFICATION
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C12N 15/86 (2006.01)
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(62) 2019234918
(72) LOILER, Scott Allen
(74) HENRY HUGHES IP LTD

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(54) A CAP
(51) Int. Cl.
A42B 1/22 (2006.01)
A42B 1/0189 (2021.01)
(43) 03.07.2025
(62) 2023282179
(72) Richards, Nicholas; Humphries, Chloe
(74) Wrays Pty Ltd

(71) RMH Tech LLC
(11) AU-A-2025204492
(21) 2025204492 (22) 17.06.2025
(54) TRAPZOIDAL RIB MOUNTING BRACKET
(51) Int. Cl.
F16B 2/06 (2006.01)
F16M 13/02 (2006.01)
H01L 23/12 (2006.01)
(43) 03.07.2025
(62) 2023201366
(72) Haddock, Dustin M.M.; Haddock, Robert M.M.; Holley, Nikolaus J.
(74) PHILLIPS ORMONDE FITZPATRICK

(71) RMH Tech LLC
(11) AU-A-2025204493
(21) 2025204493 (22) 17.06.2025

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(51) Int. Cl.
E04B 1/24 (2006.01)
E04B 1/61 (2006.01)
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(72) Haddock, Dustin M.M.; Haddock, Robert M.M.
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- (71) Sagemcom Energy & Telecom SAS
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(21) 2024278193 (22) 06.12.2024
(54) Adaptive compression of collection frames
(51) Int. Cl.
G01R 22/10 (2006.01)
G01D 4/14 (2006.01)
G01R 21/133 (2006.01)
G06Q 50/06 (2012.01)
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(54) Anti-SIRP alpha antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
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(11) AU-A-2025204374
(21) 2025204374 (22) 12.06.2025
(54) METHOD AND APPARATUS FOR PROVIDING HARQ FEEDBACK IN WIRELESS COMMUNICATION SYSTEM
(51) Int. Cl.
H04L 1/18 (2023.01)
H04L 1/16 (2023.01)
H04L 5/00 (2006.01)
H04W 72/04 (2023.01)
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(74) Griffith Hack
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(54) MINE OPERATIONS ANALYSIS AND CONTROL
(51) Int. Cl.
G06F 3/08 (2006.01)
G06Q 10/00 (2023.01)
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(54) Generating a high-resolution scan of an intraoral cavity
(51) Int. Cl.
G06T 15/00 (2011.01)
A61B 5/00 (2006.01)
A61C 9/00 (2006.01)
G06T 1/00 (2006.01)
G06T 5/50 (2006.01)
G06T 7/00 (2017.01)
G06T 7/50 (2017.01)
G06T 7/55 (2017.01)
G06T 17/00 (2006.01)
G16H 30/20 (2018.01)
G16H 30/40 (2018.01)
H04N 3/14 (2006.01)
H04N 13/10 (2018.01)
H04N 13/20 (2018.01)
H04N 23/951 (2023.01)
(31) 18/538,035 (32) 13.12.23 (33) US
(43) 03.07.2025
(72) SCHNABEL, Ruwen; ADAMSON, Anders
(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2024278479
(21) 2024278479 (22) 16.12.2024
(54) CHARGING APPARATUS COMPATIBLE WITH DIRECT CURRENT INPUT AND ALTERNATING CURRENT INPUT
(51) Int. Cl.
H02M 1/10 (2006.01)
H02J 3/02 (2006.01)
H02J 7/02 (2016.01)
H02M 3/04 (2006.01)
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(74) Madderns Pty Ltd
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- (71) Schneider Electric Systems USA, Inc.
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(54) PREDICTIVE MAINTENANCE AND ANOMALY DETECTION OF PUMP SYSTEMS
(51) Int. Cl.
G06Q 50/06 (2012.01)
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(43) 03.07.2025
(72) Murthy, Abhishek; Chikhaoui, Belkacem; Geroulas, Vasileios
(74) RnB IP Pty Ltd
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- (71) SCV-Spezial Chemikalien Vertrieb GmbH
(11) AU-A-2025204473
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- (21) 2025204473 (22) 16.06.2025
(54) Marking Precursor with Squaric Acid Coupling
(51) Int. Cl.
A61K 51/04 (2006.01)
A61K 101/02 (2006.01)
A61K 103/00 (2006.01)
A61K 103/10 (2006.01)
A61K 103/30 (2006.01)
A61K 103/40 (2006.01)
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(62) 2019365377
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(74) Griffith Hack
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(54) INNER-WALL PANEL AND INNER-WALL THERMAL INSULATION STRUCTURE USING THE INNER-WALL PANEL TECHNICAL FIELD
(51) Int. Cl.
E04B 1/80 (2006.01)
B32B 3/06 (2006.01)
B32B 3/12 (2006.01)
B32B 9/04 (2006.01)
E04C 2/284 (2006.01)
(31) 2023-213749 (32) 19.12.23 (33) JP
(43) 03.07.2025
(72) YU Masaaki
(74) Spruson & Ferguson
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A01H 6/82 (2018.01)
A01H 5/08 (2018.01)
(31) 18/541597 (32) 15.12.23 (33) US
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(72) Kramer, Chad
(74) Davies Collison Cave Pty Ltd
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- (71) Shanghai Hanshi Information Technology Co., Ltd.
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(54) COMMODITY IMAGE INFORMATION ACQUISITION SYSTEM, METHOD AND APPARATUS
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G06V 20/60 (2022.01)
G06Q 10/087 (2023.01)
G06T 7/70 (2017.01)
G09F 3/00 (2006.01)
G16Y 10/45 (2020.01)
G16Y 40/10 (2020.01)
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(72) Huang, Sheng; Zhuang, Yitang; Jin, Xiaoping
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G01N 30/02 (2006.01)
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 (72) Smith, Michael
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) Stats LLC
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 (21) 2025204384 (22) 12.06.2025
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 (51) Int. Cl.
H04N 21/435 (2011.01)
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 (72) STOJANCIC, Mihailo; PACKARD, Warren; KANYGIN, Dennis
 (74) FB Rice Pty Ltd

(71) Steelhead LNG (ASLNG) Ltd.
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 (54) LIQUEFACTION APPARATUS, METHODS, AND SYSTEMS
 (51) Int. Cl.
B63B 27/34 (2006.01)
B63B 25/12 (2006.01)
B63B 25/16 (2006.01)
B63B 35/00 (2020.01)
B63B 71/00 (2020.01)
B67D 9/00 (2010.01)
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 (72) BRIGDEN, Alex; REMFRY, Angus; CUNIAL, Glen; BOGUSLAWSKI, Tom
 (74) JMDS IP Pty Ltd

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 (72) Jacobs, Adina
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 (54) METHODS OF TREATING DISEASE WITH LEVOKETOCONAZOLE
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 (62) 2020232246
 (72) COHEN, Fredric
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 (54) Porous transport multilayers
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 (74) Davies Collison Cave Pty Ltd

(71) Sunnybrook Research Institute
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A61K 35/17 (2015.01)
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 (72) ZUNIGA-PFLUCKER, Juan Carlos; MOHTASHAMI, Mahmood; TROTMAN-GRANT, Ashton
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 (54) DELIVERY DEVICE FOR ADMINISTERING FLUID TO AN EYE
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A61F 9/00 (2006.01)
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 (72) Jacobs, Alan Jeffrey; Jacobs, Ian Daniel; Jacobs, Jennifer Adams Lello
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

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 (54) MEDICAL DEVICE, METHOD OF USING AND MAKING THE SAME
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 (11) AU-A-2025204415
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 (72) WALLACE, Derek
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E04C 2/28 (2006.01)
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 (72) TALBOT, Ashley
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(54) Methods and systems for quantum key distribution
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A61B 5/08 (2006.01)
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(51) Int. Cl.
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(54) THERMAL SENSOR SYSTEM
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G01K 11/00 (2006.01)
G08B 19/00 (2006.01)
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(72) Kumar, Ajith Kuttannair
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(51) Int. Cl.
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H10F 10/174 (2025.01)
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(51) Int. Cl.
H05K 7/20 (2006.01)
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(51) Int. Cl.
C07K 14/50 (2006.01)
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C12N 15/86 (2006.01)
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2024278101	Oculus Optikgeraete GmbH	2025204317	Universitat Autònoma de Barcelona
2024278119	Dimitroff, T.R.	2025204332	MammBio Pty Ltd
2024278154	GE Energy Power Conversion Technology Limited	2025204340	CloudBlue LLC
2024278193	Sagemcom Energy & Telecom SAS	2025204342	AstraZeneca AB; Ionis Pharmaceuticals, Inc.
2024278208	Autex Industries Limited	2025204349	Electriq-Global Energy Solutions Ltd.
2024278213	Tata Consultancy Services Limited	2025204350	Baxter International Inc.; Baxter Healthcare SA
2024278240	B. Braun Melsungen AG	2025204353	Sandvik Mining and Construction Oy
2024278261	Seminis Vegetable Seeds, Inc.	2025204354	Fisher & Paykel Healthcare Limited
2024278268	Framar International Inc.	2025204355	Mallinckrodt Pharmaceuticals Ireland Limited
2024278300	Mettler Packaging Pty. Ltd.	2025204356	X Development LLC
2024278307	Mettler Packaging Pty. Ltd.	2025204359	AEON BIOPHARMA, INC.
2024278308	ERICO International Corporation	2025204362	American River Nutrition, LLC
2024278331	Investissements QMB Inc.	2025204363	CROWN EQUIPMENT CORPORATION
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2024278373	OPTOPOL TECHNOLOGY POLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	2025204375	Anteris Technologies Corporation
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2024278381	Mine Timber Technology (Int) Pty Ltd	2025204378	PepsiCo, Inc.
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2025204386	Pioneer Hi-Bred International, Inc.	2025204515	ImmunoGen, Inc.
2025204387	Profile Products L.L.C.	2025204516	Sunnybrook Research Institute
2025204388	Colgate-Palmolive Company	2025204518	X Development LLC
2025204389	Elbit Systems Ltd.	2025204520	Arylescence Inc.
2025204392	Recordati UK Limited	2025204522	HONEYWELL INTERNATIONAL INC.
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2025204406	Richards, N.; Humphries, C.		
2025204407	Aristocrat Technologies Australia Pty Limited		
2025204409	Fisher & Paykel Healthcare Limited		
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2025204416	Freshpac Pty Ltd		
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2025204419	EBR Systems, Inc.		
2025204420	Limflow GmbH		
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2025204428	GOOGLE LLC		
2025204429	Agnetix, Inc.		
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2025204435	Aristocrat Technologies Australia Pty Limited		
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2025204438	Microsoft Technology Licensing, LLC		
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2025204442	Inovio Pharmaceuticals, Inc.		
2025204443	University of Central Florida Research Foundation, Inc.		
2025204444	IP2IPO Innovations Limited		
2025204445	Tyco Fire & Security GmbH		
2025204446	ViaSat, Inc.		
2025204448	Genmab Holding B.V.		
2025204451	Advanced Euclidean Solutions, LLC		
2025204454	DUG Technology (Australia) Pty Ltd		
2025204455	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft		
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2025204457	Japham Group Limited		
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2025204467	Tyco Fire & Security GmbH		
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2025204472	Wing Aviation LLC		
2025204473	SCV-Spezial Chemikalien Vertrieb GmbH		
2025204474	Australian Bond Exchange Holdings Limited		
2025204476	Nuchido Limited		
2025204477	The Research Foundation for The State University of New York		
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PCT applications which have entered the National Phase

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

(71) ACCURI, LLC
 (11) AU-A-2023403385
 (21) 2023403385 (22) 29.11.2023
 (54) COMPOSITIONS FOR RAISING NAD LEVELS AND METHODS AND USES THEREOF
 (51) Int. Cl.
 A61K 31/7084 (2006.01)
 A61K 8/67 (2006.01)
 A61K 31/706 (2006.01)
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 (87) WO2024/118756
 (31) 63/385,327 (32) 29.11.22 (33) US
 (43) 06.06.2024
 (72) DUN, Boying; SHE, Jin-Xiong
 (74) WRAYS PTY LTD

(71) ACTEGA DS GMBH
 (11) AU-A-2022491254
 (21) 2022491254 (22) 20.12.2022
 (54) SEALING MATERIAL (SH A 50 - 80) FOR VACUUM SCREW CLOSURES
 (51) Int. Cl.
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 B65D 53/00 (2006.01)
 B65D 85/72 (2006.01)
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 C08L 23/22 (2006.01)
 C08L 53/02 (2006.01)
 (87) WO2024/132105
 (43) 27.06.2024
 (72) MÄNGEL, Dany; KERN, Matthias
 (74) FB Rice Pty Ltd

(71) ACULEUS THERAPEUTICS PTY LTD
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 (21) 2023407213 (22) 22.12.2023
 (54) BENZIMIDAZOLE DERIVATIVES FOR THE MODULATION OF STING
 (51) Int. Cl.
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 A61P 37/04 (2006.01)
 C07D 235/18 (2006.01)
 C07D 487/14 (2006.01)
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 (87) WO2024/130341
 (31) 2022903974 (32) 22.12.22 (33) AU
 (43) 27.06.2024
 (72) MORROW, Benjamin Joseph; FEUTRILL, John; CUZZEPE, Anthony Nicholas; WALKER, Scott Raymond; DENNIS, Matthew Lloyd
 (74) FPA Patent Attorneys Pty Ltd

(71) ADLER INDUSTRIAL SOLUTIONS, INC.
 (11) AU-A-2024211987
 (21) 2024211987 (22) 23.01.2024

(54) CONDITIONING STATION TOOLING
 (51) Int. Cl.
 B29C 49/64 (2006.01)
 B29C 49/02 (2006.01)
 B29C 49/06 (2006.01)
 B29C 49/12 (2006.01)
 B29C 49/68 (2006.01)
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 A01N 25/10 (2006.01)
 A01N 25/26 (2006.01)
 A01N 25/30 (2006.01)
 A01N 65/00 (2009.01)
 A01N 65/12 (2009.01)
 A01N 65/24 (2009.01)
 A01P 21/00 (2006.01)
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 (54) PROCESS AND APPARATUS FOR CRACKING AMMONIA
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 C01B 3/04 (2006.01)
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 (72) WHITE, Vincent; SALOWAY, Simon Craig
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2023402634 (22) 01.12.2023
 (54) FORMULATION COMPRISING APOCYNIN AND PAEONOL
 (51) Int. Cl.
 A61K 31/12 (2006.01)
 A61K 9/00 (2006.01)
 A61K 36/00 (2006.01)
 A61P 19/00 (2006.01)

A61P 19/02 (2006.01)
A61P 19/08 (2006.01)
A61P 43/00 (2006.01)
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 (72) LARKINS, Nicholas; REYNOLDS, Alan
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 (21) 2023415365 (22) 13.12.2023
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 C07K 14/62 (2006.01)
 A61K 38/00 (2006.01)
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 A61P 3/10 (2006.01)
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 (31) 63/477,576 (32) 29.12.22 (33) US
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 (72) ZION, Todd C.; LANCASTER, Thomas M.
 (74) Kings Patent & Trade Marks Attorneys Pty Ltd

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 C07K 16/18 (2006.01)
 A61P 25/28 (2006.01)
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(71) ALFA LAVAL CORPORATE AB
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 (21) 2023413828 (22) 21.12.2023
 (54) DISTRIBUTION ARRANGEMENT
 (51) Int. Cl.
 C25B 1/04 (2021.01)
 C25B 9/67 (2021.01)
 C25B 9/70 (2021.01)
 C25B 9/73 (2021.01)
 C25B 11/02 (2021.01)

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F28F 3/04 (2006.01)
F28F 3/08 (2006.01)
F28F 3/10 (2006.01)
F28F 9/02 (2006.01)
H01M 8/08 (2016.01)
(87) WO2024/133653
(31) 22215789.3 **(32)** 22.12.22 **(33)** EP
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(51) Int. Cl.
C25B 1/04 (2021.01)
C25B 9/67 (2021.01)
C25B 9/73 (2021.01)
C25B 9/77 (2021.01)
C25B 15/08 (2006.01)
F28D 9/00 (2006.01)
F28F 3/10 (2006.01)
H01M 8/0267 (2016.01)
H01M 8/0273 (2016.01)
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(43) 27.06.2024
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(54) FIXED DOSE COMBINATION COMPRISING NETUPITANT AND PALONOSETRON
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A61K 9/20 (2006.01)
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A61K 31/00 (2006.01)
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(51) Int. Cl.
A23L 17/00 (2016.01)
A23K 10/00 (2016.01)
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A23K 20/00 (2016.01)
A23L 17/60 (2016.01)
A23L 33/135 (2016.01)
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(54) METHODS AND COMPOSITIONS FOR TARGETING PD-L1
(51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/501 (2006.01)
A61P 31/20 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
(87) WO2024/155717
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(51) Int. Cl.
C07D 277/28 (2006.01)
A61K 31/426 (2006.01)
A61K 31/428 (2006.01)
A61K 31/4439 (2006.01)
A61K 31/506 (2006.01)
A61P 19/02 (2006.01)
A61P 21/00 (2006.01)
A61P 29/00 (2006.01)
A61P 31/12 (2006.01)
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C07D 277/66 (2006.01)
C07D 417/04 (2006.01)
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(51) Int. Cl.
A61K 38/47 (2006.01)
A61K 31/445 (2006.01)
A61P 21/00 (2006.01)
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A61F 2/40 (2006.01)
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(43) 27.06.2024
(72) EK, Steven W.
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(54) PRODUCTS AND METHODS FOR PATHOGEN CONTROL IN PLANTS
(51) Int. Cl.
A01N 63/28 (2020.01)
A01P 1/00 (2006.01)
A01P 3/00 (2006.01)
C12N 1/20 (2006.01)
C12R 1/465 (2006.01)
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A61P 29/00 (2006.01)
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C07K 16/28 (2006.01)
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A61P 35/00 (2006.01)
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(51) Int. Cl.
C05G 5/30 (2020.01)
C05G 3/00 (2020.01)
C05G 5/10 (2020.01)
C05G 5/35 (2020.01)
C05B 7/00 (2006.01)
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(72) OLSEN, Garrett; SLAVENS, Mark
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A61P 37/02 (2006.01)
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C07K 16/00 (2006.01)
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(51) Int. Cl.
E04B 1/68 (2006.01)
E04B 1/04 (2006.01)
E04B 1/14 (2006.01)
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E04B 1/62 (2006.01)
E04B 2/02 (2006.01)
E04B 5/02 (2006.01)
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E04C 2/24 (2006.01)
E04C 2/32 (2006.01)
E04F 15/02 (2006.01)
E04F 15/18 (2006.01)
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(54) CRYSTAL FORM OF ALK INHIBITOR OR SALT AND SOLVATE THEREOF, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
C07D 405/14 (2006.01)
A61K 31/506 (2006.01)
A61P 35/00 (2006.01)
C07D 405/04 (2006.01)
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C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
C12N 15/52 (2006.01)
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C12R 1/19 (2006.01)
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A61K 31/395 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4045 (2006.01)
A61K 31/33 (2006.01)
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(54) VEHICLE ROOF TRAY ASSEMBLY (I)
(51) Int. Cl.
B60R 9/045 (2006.01)
B60R 11/00 (2006.01)
(87) WO2024/113018
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(72) SCHNEIDER-LOOS, Wilhelm Gerard; STUDER, Douglas Ryan
(74) Jones Tulloch
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(21) 2023404677 (22) 01.12.2023
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(51) Int. Cl.
B60R 9/045 (2006.01)
B60R 9/048 (2006.01)
B60R 11/00 (2006.01)
F16B 2/00 (2006.01)
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A61K 31/165 (2006.01)

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(21) 2023410757 **(22)** 14.12.2023
(54) COMPOUNDS AND METHODS FOR THE TREATMENT OF DERMAL AND OCULAR DISORDERS
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A61K 9/00 (2006.01)
A61P 17/00 (2006.01)
A61P 27/02 (2006.01)
C07D 493/22 (2006.01)
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(74) FB Rice Pty Ltd
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C07D 401/14 (2006.01)
A61K 31/4439 (2006.01)
A61P 35/00 (2006.01)
C07D 213/68 (2006.01)
C07D 213/74 (2006.01)
C07D 213/89 (2006.01)
C07D 401/12 (2006.01)
C07D 405/14 (2006.01)
C07D 413/04 (2006.01)
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(51) Int. Cl.
C25D 11/38 (2006.01)
C25D 3/30 (2006.01)
C25D 5/48 (2006.01)
C25D 7/00 (2006.01)
C25D 7/06 (2006.01)
(87) WO2024/149259
(31) 202310033319.3 **(32)** 10.01.23 **(33)** CN
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(74) Griffith Hack
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(21) 2024207368 **(22)** 10.01.2024
(54) A DUODENAL ANCHOR FOR HOLDING IN PLACE AN IMPLANT IN A DUODENUM OF A PATIENT, AN IMPLANT FOR PLACEMENT IN A DUODENUM OF A PATIENT, A CONNECTOR FOR CONNECTING A DUODENAL ANCHOR AND A GASTRIC ANCHOR, AN IMPLANT SYSTEM FOR IMPLANTATION IN A PATIENT'S GASTRIC TRACT, COMPRISING A GASTRIC ANCHOR, A DUODENAL ANCHOR, AND A CONNECTOR, AND METHODS OF TREATING A PATIENT
(51) Int. Cl.
A61F 5/00 (2006.01)
(87) WO2024/149808
(31) 23315004.4 **(32)** 13.01.23 **(33)** EP
23315337.8 04.09.23 EP
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(54) MANUAL CONCRETE FINISHING TOOLS AND COMPONENTS FOR USE THEREWITH
(51) Int. Cl.
E04G 21/10 (2006.01)
B25G 1/06 (2006.01)
B25G 3/04 (2006.01)
B25G 3/08 (2006.01)
B25G 3/12 (2006.01)
B25G 3/38 (2006.01)
E01C 19/44 (2006.01)
E04F 21/16 (2006.01)
E04F 21/165 (2006.01)
E04F 21/24 (2006.01)
(87) WO2024/152028
(31) 63/439,056 **(32)** 13.01.23 **(33)** US
(43) 18.07.2024
(72) BARATTA, Anthony
(74) Adams Pluck
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(21) 2023410249 **(22)** 19.12.2023
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(51) Int. Cl.
C07K 14/405 (2006.01)
C12N 9/22 (2006.01)
C12N 15/82 (2006.01)
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B01J 20/32 (2006.01)
B01D 53/02 (2006.01)
B01J 20/10 (2006.01)
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A01N 43/10 (2006.01)
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
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A01P 13/02 (2006.01)
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A01N 43/707 (2006.01)
C07D 401/04 (2006.01)
C07D 401/14 (2006.01)
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A47L 11/24 (2006.01)
G06V 20/80 (2022.01)
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A01C 21/00 (2006.01)
A01N 59/00 (2006.01)
C05D 5/00 (2006.01)
C05D 9/00 (2006.01)
C05D 9/02 (2006.01)
C05G 3/30 (2020.01)
C05G 3/50 (2020.01)
C05G 3/60 (2020.01)
C05G 3/80 (2020.01)
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C07K 16/18 (2006.01)
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A61P 35/00 (2006.01)
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A61P 37/00 (2006.01)
C07K 14/705 (2006.01)
C12N 15/86 (2006.01)
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A61M 29/00 (2006.01)
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A61B 5/369 (2021.01)
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G06F 3/01 (2006.01)
G16H 50/20 (2018.01)
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A61N 1/05 (2006.01)
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A41D 13/00 (2006.01)
A41D 3/02 (2006.01)
A41D 3/04 (2006.01)
D04H 1/40 (2012.01)
D04H 3/16 (2006.01)
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B64C 17/00 (2006.01)
B64C 5/10 (2006.01)
B64C 9/02 (2006.01)
B64C 27/57 (2006.01)
B64F 5/50 (2017.01)
B64C 99/00 (2023.01)
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B60W 20/15 (2016.01)
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B01J 20/02 (2006.01)
B01D 15/00 (2006.01)
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C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
A61K 49/00 (2006.01)
A61K 51/10 (2006.01)
C12N 5/10 (2006.01)
C12N 15/13 (2006.01)
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C07K 5/11 (2006.01)
A61K 8/64 (2006.01)
A61K 38/00 (2006.01)
A61P 17/14 (2006.01)
A61Q 7/00 (2006.01)
C07K 5/072 (2006.01)
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C11D 3/00 (2006.01)
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G06N 3/123 (2023.01)
C12N 15/00 (2006.01)
G11C 13/00 (2006.01)
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A61K 31/38 (2006.01)
A61K 31/12 (2006.01)
A61K 31/352 (2006.01)
A61K 31/4365 (2006.01)
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C07K 19/00 (2006.01)
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C12P 17/06 (2006.01)
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C09K 8/54 (2006.01)
C10G 75/02 (2006.01)
C23F 11/10 (2006.01)
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C08K 5/01 (2006.01)
C08L 91/06 (2006.01)
C09D 191/06 (2006.01)
C08L 33/02 (2006.01)
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E05B 73/00 (2006.01)
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Daniel; YANG, Leo
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(54) BENZOPYRONE COMPOUNDS AS
WELL AS PREPARATION METHOD
THEREFOR AND USE THEREOF
(51) Int. Cl.
C07D 311/18 (2006.01)
A61K 31/37 (2006.01)
A61P 35/00 (2006.01)
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ang; LIU, Lixin; JIANG, Fan; YU, Zhou
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CO., LTD RESEARCH INSTITUTE;
CHINA MOBILE COMMUNICATIONS
GROUP CO., LTD.
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(21) 2023411657 (22) 15.12.2023
(54) MEASUREMENT METHOD AND AP-
PARATUS, TERMINAL, AND NET-
WORK DEVICE
(51) Int. Cl.
H04W 24/02 (2009.01)
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SMART HOME CO., LTD.
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(54) WATER PRESSURE-LINKED SWITCH,
AUTOMATIC DISPENSING DEVICE,
MULTI-DRUM FRONT-LOAD WASH-
ING MACHINE AND CONTROL METH-
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D06F 39/02 (2006.01)
D06F 39/08 (2006.01)
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SMART HOME CO., LTD.
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MODULE, WASHING APPARATUS,
AND CONTROL METHOD
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D06F 39/00 (2024.01)
D06F 39/08 (2006.01)
D06F 39/10 (2006.01)
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TED MILK PRODUCTS
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A23C 9/123 (2006.01)
C12N 1/20 (2006.01)
C12R 1/225 (2006.01)
C12R 1/46 (2006.01)
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Skov
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MICROCANNULAIC PATHWAYS
(51) Int. Cl.
A61F 13/02 (2024.01)
A61F 13/0246 (2024.01)
A61F 13/05 (2024.01)
A61M 1/00 (2006.01)
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TANNHAUSER, Robert J.
(74) FPA Patent Attorneys Pty Ltd
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HESIVE TO SURGICAL MESH
(51) Int. Cl.
A61F 13/00 (2024.01)
A61F 13/36 (2006.01)
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DEVICE FOR WOUND CLOSURE
SYSTEM
(51) Int. Cl.
A61F 13/05 (2024.01)
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SKIN ADHESIVE
(51) Int. Cl.
A61B 17/00 (2006.01)
A61F 13/02 (2024.01)
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(51) Int. Cl.
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(72) NAWROCKI, Jesse G.; TANNHAUSER,
Robert J.; KRIKSUNOV, Leo
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(21) 2023391956 (22) 01.12.2023
(54) METHOD FOR PRODUCING RETORT
FOOD BROTH COMPOSITION HAV-
ING ENHANCED AROMA AND FLA-
VOR
(51) Int. Cl.
A23L 13/30 (2016.01)
A23B 2/30 (2025.01)
B65B 25/00 (2006.01)
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Sang Myung; KIM, Taehyeong
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(21) 2023414948 (22) 19.12.2023
(54) NOVEL TELLURIUM-RESISTANT
MEMBRANE PROTEIN TRANSPORT-
ER VARIANT AND METHOD FOR
PRODUCING L-GLUTAMIC ACID US-
ING SAME
(51) Int. Cl.
C07K 14/34 (2006.01)
C12N 15/77 (2006.01)
C12P 13/14 (2006.01)
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Sun Hyoung; YOON, Byoung Hoon
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(54) NOVEL VARIANT POLYPEPTIDE
WITH ACETOLACTATE SYNTHASE
ACTIVITY, AND METHOD FOR PRO-
DUCING L-GLUTAMIC ACID BY US-
ING SAME
(51) Int. Cl.
C12N 9/10 (2006.01)
C12N 15/77 (2006.01)
C12P 13/14 (2006.01)
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KANG, Tae-Gu; YOON, Byoung Hoon
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(21) 2023419617 (22) 29.12.2023
(54) BINDING AND CUTTING DEVICE
FOR A HOLDING MEANS, THE USE
THEREOF TOGETHER WITH A VINE-
TYING DEVICE, AND METHOD FOR
MECHANICALLY TYING VINES IN
ROW CROPS
(51) Int. Cl.
A01G 17/08 (2006.01)
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H02G 1/14 (2006.01)
F16B 31/02 (2006.01)
H02G 3/06 (2006.01)
H02G 3/32 (2006.01)
H02G 15/068 (2006.01)
F16B 2/08 (2006.01)
H02G 15/007 (2006.01)
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SWAN, Martin
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(54) BEZUCLASTINIB FORMULATIONS
(51) Int. Cl.
A61K 9/16 (2006.01)
A61K 31/437 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
A61P 1/00 (2006.01)
A61P 35/00 (2006.01)
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Elodie; SAHIN, Hulya; CROWLEY, Mi-
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POSITION CONTAINING FLECAIN-
IDE AND PROCESS FOR THE PRE-
PARATION THEREOF
(51) Int. Cl.
A61K 31/4458 (2006.01)
A61K 9/00 (2006.01)
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(54) MOLECULE PRODUCTION SYSTEM
AND METHOD
(51) Int. Cl.
C12M 1/00 (2006.01)
C12M 1/04 (2006.01)
C12M 1/12 (2006.01)
C12M 1/14 (2006.01)
C12M 1/26 (2006.01)
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(54) SYSTEMS AND METHODS FOR DE-
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G01N 21/88 (2006.01)
G02F 1/01 (2006.01)
G01N 21/00 (2006.01)
G02F 1/00 (2006.01)
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C08K 3/04 (2006.01)
B60C 1/00 (2006.01)
C08K 3/36 (2006.01)
C08L 7/00 (2006.01)
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C07D 209/16 (2006.01)
A61P 25/00 (2006.01)
C07D 401/12 (2006.01)
C07D 403/12 (2006.01)
C07D 413/12 (2006.01)
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C07F 7/21 (2006.01)
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(54) WHEELCHAIR NAVIGATION SYSTEM
(51) Int. Cl.
A61F 4/00 (2006.01)
A61G 5/04 (2013.01)
A61G 5/10 (2006.01)
G01C 21/00 (2006.01)
G01C 21/20 (2006.01)
G01C 21/28 (2006.01)
G01C 21/34 (2006.01)
G05D 1/00 (2024.01)
G06F 3/03 (2006.01)
G06K 19/06 (2006.01)
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WARD, Todd Michael; LIU, Yanshan;
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ANZO, R.; COSTANZO, G.; COST-
ANZO, A.; COSTANZO, F.; COST-
ANZO, G.
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(54) PROCESS FOR EXCHANGING DATA/
INFORMATION USING SINE WAVES
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H04B 11/00 (2006.01)
H04B 10/00 (2013.01)
H04L 27/00 (2006.01)
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(54) SUPPLEMENTARY CEMENTITIOUS
MATERIAL
(51) Int. Cl.
C04B 20/02 (2006.01)
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(54) SEGMENTAL VASCULAR ABLATION
(51) Int. Cl.
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A61B 17/00 (2006.01)
A61B 90/00 (2016.01)
(87) WO2024/036071
(31) 63/396,176 (32) 08.08.22 (33) US
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INC.
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(54) DIE ASSEMBLY AND METHOD OF
MANUFACTURING A CONTAINER
BODY
(51) Int. Cl.
B21D 22/28 (2006.01)
B21D 51/26 (2006.01)
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(54) SYSTEMS AND METHODS FOR OP-
ERATING AN OVERHEAD ELECTRIC-
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(51) Int. Cl.
G01D 5/353 (2006.01)
G01B 11/16 (2006.01)
G01K 11/3206 (2021.01)
G01L 1/24 (2006.01)
G01M 11/00 (2006.01)
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GOEKJIAN, David
(74) FPA Patent Attorneys Pty Ltd
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(54) SUBSTITUTED BENZENE COM-
POUND
(51) Int. Cl.
C07D 401/06 (2006.01)
A61K 31/501 (2006.01)
A61K 31/502 (2006.01)
A61K 31/5025 (2006.01)
A61K 31/551 (2006.01)
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A61P 9/04 (2006.01)
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C07D 491/147 (2006.01)
C07D 495/04 (2006.01)
C07D 519/00 (2006.01)
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(31) 2023-008731 (32) 24.01.23 (33) JP
(43) 02.08.2024
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Yusuke; TSUCHIYA Yuto; KAWAI
Junya; MATSUI Satoshi; FUJIMOTO
Teppei; MURAKAMI Keigo; INOUE
Masahiro; ISHIBASHI Koutaro
(74) FPA Patent Attorneys Pty Ltd
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- (71) DANA-FARBER CANCER INSTITUTE,
INC.
(11) AU-A-2024212840
(21) 2024212840 (22) 26.01.2024
(54) DEVELOPING A CAR-ENGAGER
PLATFORM TO ENHANCE THE
FUNCTIONALITY AND/OR PERSIST-
ENCE OF CAR T CELLS

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A61P 35/00 (2006.01)
C07K 14/47 (2006.01)
C07K 14/705 (2006.01)
C07K 19/00 (2006.01)
C12N 15/62 (2006.01)
C12N 15/63 (2006.01)
(87) WO2024/159087
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(72) RASHIDIAN, Mohammad; RAKH-SHANDEHROO, Taha
(74) Spruson & Ferguson
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(21) 2023381166 (22) 11.11.2023
(54) BATTERY PACK AND ENERGY STORAGE DEVICE
(51) Int. Cl.
H01M 50/673 (2021.01)
H01M 10/613 (2014.01)
H01M 50/258 (2021.01)
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B65D 21/032 (2006.01)
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C01B 3/12 (2006.01)
C21B 5/06 (2006.01)
C21C 5/52 (2006.01)
C25B 3/25 (2021.01)
C25B 15/08 (2006.01)
F27D 17/00 (2006.01)
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H02J 7/10 (2006.01)
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C12N 9/88 (2006.01)
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A61K 48/00 (2006.01)
A61P 25/00 (2006.01)
C12N 15/10 (2006.01)
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A61K 48/00 (2006.01)
A61P 25/00 (2006.01)
C12N 15/06 (2006.01)
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(54) INJECTION APPARATUS AND METHOD
(51) Int. Cl.
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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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G06T 19/20 (2011.01)
A63H 3/16 (2006.01)
A63H 3/36 (2006.01)
A63H 33/08 (2006.01)
G06T 11/60 (2006.01)
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C12N 9/10 (2006.01)
C12P 7/26 (2006.01)
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G06N 7/01 (2023.01)
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(72) MILLER, Stephen
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B02C 17/22 (2006.01)
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A61P 21/00 (2006.01)
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C12N 15/113 (2010.01)
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A23C 9/123 (2006.01)
A23L 33/135 (2016.01)
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G16H 50/20 (2018.01)
G06T 7/00 (2017.01)
G16H 10/40 (2018.01)
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G16H 30/40 (2018.01)
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C02F 1/28 (2023.01)
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A61M 1/16 (2006.01)
A61M 1/28 (2006.01)
A61M 5/14 (2006.01)
B01F 23/00 (2022.01)
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(72) JANSSON, Olof; VARTIA, Christian
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A61M 1/16 (2006.01)
A61J 1/10 (2006.01)
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C12N 5/0783 (2010.01)
A61P 31/12 (2006.01)
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(71) GENENTECH, INC.; BIONTECH SE (11) AU-A-2023408612 (21) 2023408612 (22) 19.12.2023 (54) METHODS OF TREATING PANCREATIC CANCER WITH A PD-1 AXIS BINDING ANTAGONIST AND AN RNA VACCINE (51) Int. Cl. A61K 39/00 (2006.01) A61P 35/00 (2006.01) (87) WO2024/137589 (31) 63/476,246 (32) 20.12.22 (33) US 63/508,248 14.06.23 US (43) 27.06.2024 (72) MANCUSO, Michael Robert; SCHARNER, Jill M.; TAFAZZOL, Alireza; YADAV, Mahesh; KIM, Leesun Hannah; SAHIN, Ugur; TÜRECI, Özlem (74) Griffith Hack	(71) GENMAB A/S (11) AU-A-2024207542 (21) 2024207542 (22) 11.01.2024 (54) LINKERS, DRUG LINKERS AND CONJUGATES THEREOF AND METHODS OF USING THE SAME (51) Int. Cl. A61K 47/65 (2017.01) C07C 211/02 (2006.01) C07H 5/06 (2006.01) C07K 5/083 (2006.01) C07K 5/09 (2006.01) (87) WO2024/151890 (31) PCT/ CN2023/071781 (32) 11.01.23 (33) CN (43) 18.07.2024 (72) LIU, Haidong; WANG, Guobao; JIANG, Xiaolong; SHANG, Xiao (74) Griffith Hack	(71) GLOBALFORCE IP LIMITED; DUFF, W.M.; BETTS, R.; PATERSON, I.C. (11) AU-A-2024252608 (21) 2024252608 (22) 05.04.2024 (54) VALVE ACTUATOR (51) Int. Cl. F41B 9/00 (2006.01) B05B 9/01 (2006.01) B05B 9/03 (2006.01) B05B 9/04 (2006.01) B05B 12/00 (2018.01) F16K 1/38 (2006.01) F16K 31/383 (2006.01) (87) WO2024/209401 (31) 63/457,175 (32) 05.04.23 (33) US 63/472,750 13.06.23 US (43) 10.10.2024 (72) DUFF, William Michael; BETTS, Richard; PATERSON, Ian Craig (74) AJ PARK
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(71) GENFLOW BIOSCIENCES SRL (11) AU-A-2023389400 (21) 2023389400 (22) 08.12.2023 (54) VARIANTS OF SIRTUIN 6 FOR THE TREATMENT OF NON-ALCOHOLIC FATTY LIVER DISEASE (51) Int. Cl. A61K 38/43 (2006.01) A61P 1/16 (2006.01) (87) WO2024/121363 (31) 63/431,146 (32) 08.12.22 (33) US (43) 13.06.2024 (72) VINCIGUERRA, Manlio; LEIRE, Eric (74) Cooper IP Pty Ltd	(71) GILGAMESH PHARMACEUTICALS, INC. (11) AU-A-2023419893 (21) 2023419893 (22) 28.12.2023 (54) SYNTHESIS OF 2-PHENYL-2-AMINO-CYCLOHEXAN-1-ONE DERIVATIVES (51) Int. Cl. C07C 313/06 (2006.01) A61K 31/16 (2006.01) C07B 59/00 (2006.01) C07C 43/305 (2006.01) C07D 317/72 (2006.01) C07D 319/08 (2006.01) C07B 41/04 (2006.01) (87) WO2024/145422 (31) 63/435,800 (32) 28.12.22 (33) US	(71) GOODPACK IBC (SINGAPORE) PTE. LTD. (11) AU-A-2023416345 (21) 2023416345 (22) 22.12.2023 (54) COLLAPSIBLE CRATE AND RELATED METHODS (51) Int. Cl. B65D 19/12 (2006.01) B65D 19/36 (2006.01) B65D 19/38 (2006.01) (87) WO2024/141914 (31) 63/435,966 (32) 29.12.22 (33) US (43) 04.07.2024 (72) SRICHA, Uthai (74) Spruson & Ferguson
(71) GENKARDIA INC. (11) AU-A-2023383571 (21) 2023383571 (22) 20.11.2023 (54) METHODS AND COMPOSITIONS FOR PREVENTING, TREATING, OR		(71) GSTC LLC (11) AU-A-2024208077 (21) 2024208077 (22) 12.01.2024

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(51) Int. Cl.
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B65D 81/107 (2006.01)
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(54) HYALURONIDASE ENZYME FORMULATIONS FOR HIGH VOLUME ADMINISTRATION
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/08 (2006.01)
A61K 38/00 (2006.01)
A61M 5/20 (2006.01)
C12N 9/24 (2006.01)
A61K 47/42 (2017.01)
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(54) DECODING METHOD AND APPARATUS, CODING METHOD AND APPARATUS, AND DEVICE
(51) Int. Cl.
H04N 19/176 (2014.01)
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(51) Int. Cl.
A61K 38/26 (2006.01)
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C07K 14/605 (2006.01)
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G02B 6/46 (2006.01)
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(72) ALGER, Matthew, David; STONE, Kieran
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A61K 51/08 (2006.01)
A61K 31/16 (2006.01)
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C07D 207/46 (2006.01)
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(54) HISTOTRIPSY SYSTEMS AND METHODS
(51) Int. Cl.
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(54) AMPHENICOL ADJUVANT IMPROVES BIOAVAILABILITY AND EFFICACY
(51) Int. Cl.
A23K 20/121 (2016.01)
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A61K 31/145 (2006.01)
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A61P 31/04 (2006.01)
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(72) HANCKE OROZCO, Juan, Luis; ENG, Annie
(74) WRAYS PTY LTD
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- (71) HSP HOCHSPANNUNGSGERÄTE GMBH
(11) AU-A-2023420775
(21) 2023420775 (22) 05.01.2023
(54) MAGNETO-OPTICAL CURRENT SENSOR WITH OPTICAL MEDIA ARRANGED WITH DISTINCT VERDET CONSTANT VALUES AND METHOD FOR ARRANGING SAID SENSOR
(51) Int. Cl.
G01R 15/24 (2006.01)
(87) WO2024/147790
(43) 11.07.2024
(72) SCHUBERTH, Stefan; JUDENDORFER, Thomas
(74) Spruson & Ferguson
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- (71) HUAWEI TECHNOLOGIES CO., LTD.
(11) AU-A-2023388871
(21) 2023388871 (22) 07.12.2023
(54) ULTRA-WIDEBAND-BASED SIGNAL TRANSMISSION METHODS AND APPARATUS
(51) Int. Cl.
H04L 1/00 (2006.01)
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(72) LIU, Chenchen; QIAN, Bin; YANG, Xun; YANG, Yang
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(71) HUAWEI TECHNOLOGIES CO., LTD. (11) AU-A-2023411868 (21) 2023411868 (22) 19.12.2023 (54) INFORMATION PROCESSING METHOD AND APPARATUS (51) Int. Cl. H04W 72/0446 (2023.01) (87) WO2024/131745 (31) 202211638720.1 (32) 19.12.22 (33) CN (43) 27.06.2024 (72) HUANG, Lei; WU, Kuan; YANG, Xun (74) PHILLIPS ORMONDE FITZPATRICK	(71) HUSQVARNA AB (11) AU-A-2024210565 (21) 2024210565 (22) 04.01.2024 (54) IMPROVED INDUSTRIAL DUST EXTRACTORS (51) Int. Cl. A47L 5/36 (2006.01) A47L 9/14 (2006.01) A47L 9/19 (2006.01) A47L 9/20 (2006.01) A47L 9/28 (2006.01) (87) WO2024/153473 (31) 2350029-1 (32) 16.01.23 (33) SE 2350030-9 16.01.23 SE 2350747-8 19.06.23 SE 2350748-6 19.06.23 SE PCT/ 19.06.23 SE SE2023/050629 20.10.23 EP PCT/ EP2023/079221 (43) 25.07.2024 (72) SJÖBERG, Axel; KÜSEL, Robert; WENNERBERG, Elon (74) Spruson & Ferguson	(71) ICOSAVAX, INC. (11) AU-A-2023412891 (21) 2023412891 (22) 22.12.2023 (54) ANTIBODIES AGAINST METAPNEUMOVIRUS FUSION (F) PROTEIN AND USES THEREOF (51) Int. Cl. C07K 16/10 (2006.01) A61K 39/42 (2006.01) A61P 31/14 (2006.01) (87) WO2024/138141 (31) 63/477,092 (32) 23.12.22 (33) US (43) 27.06.2024 (72) FELDHAUS, Andrew, L. (74) Davies Collison Cave Pty Ltd
(71) HUAWEI TECHNOLOGIES CO., LTD. (11) AU-A-2024207772 (21) 2024207772 (22) 12.01.2024 (54) INFORMATION TRANSMISSION METHOD AND APPARATUS (51) Int. Cl. H04W 24/10 (2009.01) (87) WO2024/149382 (31) 202310081231.9 (32) 13.01.23 (33) CN (43) 18.07.2024 (72) WU, Kuan; HUANG, Lei; LIU, Peng; YANG, Xun (74) PHILLIPS ORMONDE FITZPATRICK	(71) HUTANBIO LTD. (11) AU-A-2023412833 (21) 2023412833 (22) 14.12.2023 (54) LIPID PRODUCING MARINE MICROALGA (51) Int. Cl. C12N 1/12 (2006.01) C12P 7/6427 (2022.01) C12P 7/649 (2022.01) C12R 1/89 (2006.01) (87) WO2024/132882 (31) PI2022007223 (32) 19.12.22 (33) MY (43) 27.06.2024 (72) ARCHER, John A. C.; MOKHTAR, Noor Azlin (74) AJ PARK	(71) IHI PLANT SERVICES CORPORATION (11) AU-A-2023408667 (21) 2023408667 (22) 08.12.2023 (54) AMMONIA VAPORIZER (51) Int. Cl. F17C 9/02 (2006.01) F17C 13/00 (2006.01) (87) WO2024/135406 (31) 2022-205754 (32) 22.12.22 (33) JP (43) 27.06.2024 (72) ASANUMA Tadashi; AKITA Takahito; FUJIKAWA Aiko; NITTA Shogo; TAKEUCHI Yuki (74) Davies Collison Cave Pty Ltd
(71) HUMBLE BEE LIMITED (11) AU-A-2023403090 (21) 2023403090 (22) 01.12.2023 (54) RECOMBINANT POLYPEPTIDE (51) Int. Cl. C07K 14/435 (2006.01) A61L 27/34 (2006.01) C09D 189/00 (2006.01) C12N 15/70 (2006.01) C12N 15/85 (2006.01) D01F 8/02 (2006.01) D01F 8/12 (2006.01) D06M 15/15 (2006.01) (87) WO2024/116130 (31) 2022903684 (32) 02.12.22 (33) AU (43) 06.06.2024 (72) HARWOOD-STEVENSON, Veronica; WALKER, Andrew; HARROP, Thomas Walter Rizvi; GRAVES, Ryan; DICKSON, James (74) Blue Penguin IP Ltd	(71) I3 MEMBRANE GMBH (11) AU-A-2023419633 (21) 2023419633 (22) 13.05.2023 (54) SEPARATION OF BIOMOLECULES BY MEANS OF AFFINITY CHROMATOGRAPHY	(71) IHI PLANT SERVICES CORPORATION (11) AU-A-2023408668 (21) 2023408668 (22) 08.12.2023 (54) AMMONIA VAPORIZER (51) Int. Cl. F28D 7/16 (2006.01) F17C 9/02 (2006.01) F25B 43/00 (2006.01) (87) WO2024/135407 (31) 2022-205752 (32) 22.12.22 (33) JP (43) 27.06.2024 (72) ASANUMA Tadashi; AKITA Takahito; FUJIKAWA Aiko; NITTA Shogo; TAKEUCHI Yuki (74) Davies Collison Cave Pty Ltd

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(21) 2023408671 (22) 08.12.2023
(54) AMMONIA VAPORIZER
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F17C 9/02 (2006.01)
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(31) 2022-205753 (32) 22.12.22 (33) JP
(43) 27.06.2024
(72) ASANUMA Tadashi; AKITA Takahito;
FUJIKAWA Aiko; NITTA Shogo;
TAKEUCHI Yuki
(74) Davies Collison Cave Pty Ltd
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- (71) IMPERIAL COLLEGE INNOVATIONS LIMITED
(11) AU-A-2023410679
(21) 2023410679 (22) 15.12.2023
(54) GENETIC CONSTRUCTS FOR LOCALISED POPULATION SUPPRESSION
(51) Int. Cl.
A01K 67/60 (2025.01)
C12N 15/11 (2006.01)
C12N 15/85 (2006.01)
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- (87) WO2024/134162
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(72) BURT, Austin; WILLIS, Katie
(74) RnB IP
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- (71) INSTITUTE OF APICULTURAL RESEARCH, CHINESE ACADEMY OF AGRICULTURAL SCIENCES; INSTITUTE OF SUBTROPICAL AGRICULTURE, CHINESE ACADEMY OF SCIENCES
(11) AU-A-2024204261
(21) 2024204261 (22) 07.04.2024
(54) A METHOD FOR DETERMINING THE CONTENT OF SHORT-CHAIN FATTY ACIDS IN INTESTINAL CONTENTS OR FECES
(51) Int. Cl.
C11B 1/10 (2006.01)
G01N 30/02 (2006.01)
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(43) 03.07.2025
(72) WANG, Kai; ZHENG, Xing; XIONG, Xia; WU, Liming; PENG, Wenjun
(74) PHILLIPS ORMONDE FITZPATRICK
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(54) METHODS FOR PRODUCING PLANT BASED FOOD ALTERNATIVES
(51) Int. Cl.
A23J 3/14 (2006.01)
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A23L 33/185 (2016.01)
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(72) DEBELO, Hawi; DEGN, Peter Edvard; EHIWE, Andrew; GIFFORD, Morgan Louise; NI, Kefeng; TANG, Zhongmei; WARD, Donald E.; WEI, Wei
(74) Oxygene IP
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(11) AU-A-2023410699
(21) 2023410699 (22) 20.12.2023
(54) DEVICE FOR CARRYING A DRIVE MOTOR OF AN ELEVATOR SYSTEM
(51) Int. Cl.
B66B 11/00 (2006.01)
- (87) WO2024/133493
(31) 22215236.5 (32) 21.12.22 (33) EP
(43) 27.06.2024
(72) LO JACONO, Romeo; D'APICE, Alessandro; LUSTENBERGER, Jan; BEZMALINOVIC, Mark
(74) Griffith Hack
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- (71) INVENTIO AG
(11) AU-A-2023412021
(21) 2023412021 (22) 11.12.2023
(54) METHOD OF OBTAINING A SECURE COMPUTER PROGRAM BUNDLE BY A PASSENGER TRANSPORT INSTALLATION, COMPUTER-READABLE PROGRAM PRODUCT FOR UPDATING A SAFETY NODE OF A PASSENGER TRANSPORT INSTALLATION, PASSENGER TRANSPORT INSTALLATION AND SOFTWARE DEPLOYMENT SYSTEM
(51) Int. Cl.
G06F 21/57 (2013.01)
G06F 21/64 (2013.01)
- (87) WO2024/132639
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(72) VILLA, Valerio; GUERRA, Gianpiero; EGLI, Peter Robert
(74) Griffith Hack
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- (71) INVENTIO AG
(11) AU-A-2023412037
(21) 2023412037 (22) 12.12.2023
(54) BRAKE WITH PRELOADING ELEMENT
(51) Int. Cl.
B66B 5/18 (2006.01)
B66B 17/34 (2006.01)
- (87) WO2024/132655
(31) 22216284.4 (32) 23.12.22 (33) EP
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(72) FUCHS, Gunnar; SIMMONDS, Oliver
(74) Griffith Hack
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- (71) INVENTITA LABORATORIES S.R.O.
(11) AU-A-2023380621
(21) 2023380621 (22) 15.11.2023
(54) SURGICAL TOOL FOR DIFFERENT DRILLING SPEEDS
(51) Int. Cl.
A61B 17/16 (2006.01)
B25F 3/00 (2006.01)
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(31) PV 2022-476 (32) 15.11.22 (33) CZ
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(54) SIGNAL DELIVERY DEVICES TO TREAT SLEEP APNEA, AND ASSOCIATED METHODS AND SYSTEMS
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
- (87) WO2024/138078
(31) 63/434,803 (32) 22.12.22 (33) US
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(72) RAUX, Guillaume; HERRON, David; O'CONNOR, Richard, W.; LEWIS, Richard, Hamilton; FAYRAM, Timothy, A.
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- (71) I-SENS, INC.
(11) AU-A-2023415787
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(54) SENSOR APPLICATOR ASSEMBLY FOR BLOOD GLUCOSE METER
(51) Int. Cl.
A61B 5/145 (2006.01)
A61B 5/155 (2006.01)
A61B 5/157 (2006.01)
- (87) WO2024/143938
(31) 10-2022-0190422 (32) 30.12.22 (33) KR
(43) 04.07.2024
(72) CHOI, Won Seok; CHOI, Hyun Ho; CHO, Hee Gyung
(74) LAMINAR IP PTY LTD
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(11) AU-A-2023395042
(21) 2023395042 (22) 15.12.2023
(54) LARGE DIAMETER PILE DRIVING METHOD AND SYSTEM
(51) Int. Cl.
B29C 65/18 (2006.01)
B29C 65/32 (2006.01)
B29C 65/38 (2006.01)
E02D 7/00 (2006.01)
E02D 7/08 (2006.01)
E02D 7/10 (2006.01)
E02D 7/14 (2006.01)
B29C 65/74 (2006.01)
B29C 65/78 (2006.01)
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(72) ROODENBURG, David
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(21) 2023386207 (22) 22.11.2023

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G06F 21/54 (2013.01)
G06F 3/14 (2006.01)
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(72) COLLA, Gregory Alan; HUANG, Kien Sen
(74) Wallington-Dummer

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(54) PHARMACEUTICAL COMPOSITION FOR TOPICAL ADMINISTRATION

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A61K 35/744 (2015.01)
A61P 31/14 (2006.01)
A61P 31/16 (2006.01)
C12N 1/20 (2006.01)
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(54) A VISION-BASED QUALITY CONTROL AND AUDIT SYSTEM AND METHOD OF AUDITING, FOR CARCASS PROCESSING FACILITY
(51) Int. Cl.
A22B 5/00 (2006.01)
A22C 17/00 (2006.01)
B25J 11/00 (2006.01)
G06N 20/00 (2019.01)
G06T 7/00 (2017.01)
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(21) 2023410752 (22) 19.12.2023
(54) INFLATABLE PATIENT TRANSFER MATTRESS
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A61G 1/00 (2006.01)
A47C 1/00 (2006.01)
A61H 1/00 (2006.01)
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(74) Griffith Hack

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(54) APPARATUS AND METHODS FOR DRILLED HOLE LOCATING AND ASSESSING, AND PAYLOAD DELIVERY INTO A HOLE
(51) Int. Cl.
F42D 1/10 (2006.01)
B60G 3/18 (2006.01)
B60P 1/56 (2006.01)
B60P 1/64 (2006.01)
B60P 3/22 (2006.01)
E21B 47/04 (2012.01)
E21C 37/16 (2006.01)
F42D 1/08 (2006.01)
(87) WO2024/130306
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(72) VAN DAM, Andrew Scott
(74) Denneweyer & Associates

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(54) APPARATUS FOR TRANSPORTING A PAYLOAD
(51) Int. Cl.
B60G 17/016 (2006.01)
B25B 33/00 (2006.01)
B25J 5/00 (2006.01)
B25J 9/16 (2006.01)
B25J 11/00 (2006.01)
B25J 13/08 (2006.01)
B60G 17/00 (2006.01)
B60G 17/033 (2006.01)
B60G 17/052 (2006.01)
B60G 17/056 (2006.01)
B60P 1/56 (2006.01)
B60P 9/00 (2006.01)
E21B 7/00 (2006.01)
F42D 1/08 (2006.01)
(87) WO2024/130307
(31) 2022903892 (32) 19.12.22 (33) AU
(43) 27.06.2024
(72) PEATE, Todd Anthony
(74) Denneweyer & Associates

(71) J HUMBLE & A MUTHIAH

- (11) AU-A-2023404678
(21) 2023404678 (22) 01.12.2023
(54) A SENSOR FUSION BASED EARLY WARNING SYSTEM
(51) Int. Cl.
B60Q 9/00 (2006.01)
G01S 5/16 (2006.01)
G08G 1/00 (2006.01)
G08G 1/04 (2006.01)
G08G 1/052 (2006.01)
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(72) MUTHIAH, Annamalai
(74) Baxter Patent Attorneys Pty Ltd

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(21) 2022486601 (22) 29.11.2022
(54) HYDRAULIC CYLINDER GUIDE RING AND PREPARATION METHOD THEREFOR
(51) Int. Cl.
F15B 15/20 (2006.01)
B29D 22/04 (2006.01)
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(72) ZHU, Zhifeng; YUAN, Song; CHEN, Yangyang
(74) FB Rice Pty Ltd

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(21) 2024287286 (22) 06.02.2024
(54) POINT CLOUD MAP UPDATING METHOD AND APPARATUS, AND ENGINEERING VEHICLE AND STORAGE MEDIUM
(51) Int. Cl.
G01C 21/28 (2006.01)
G05D 1/46 (2024.01)
G06T 7/73 (2017.01)
G06T 17/05 (2011.01)
(87) WO2025/050597
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(43) 03.07.2025
(72) MA, Houxue; LIU, Jian; PU, Hongjun
(74) PHILLIPS ORMONDE FITZPATRICK

(71) KANGBAIDA (SICHUAN) BIOTECHNOLOGY CO., LTD.

- (11) AU-A-2023394385
(21) 2023394385 (22) 29.11.2023
(54) PHARMACEUTICAL PREPARATION OF IMIDAZOLINONE COMPOUND, PREPARATION METHOD THEREFOR, AND USE THEREOF
(51) Int. Cl.
A61K 31/522 (2006.01)
A61K 9/14 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61P 35/00 (2006.01)
C07D 473/32 (2006.01)
(87) WO2024/125304
(31) 202211593096.8 (32) 13.12.22 (33) CN
(43) 20.06.2024
(72) CHU, Hongzhu; WANG, Hao; WEI, Yonggang; SUN, Yi
(74) Davies Collison Cave Pty Ltd

(71) KAO CORPORATION

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(54) POWDER DETERGENT COMPOSITION
(51) Int. Cl.
C11D 17/06 (2006.01)

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C11D 3/10 (2006.01)
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(31) 2023-005624 **(32)** 18.01.23 **(33)** JP
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(72) SAIKAWA Katsuya; UENO Wataru
(74) Davies Collison Cave Pty Ltd
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- (71)** KENVUE BRANDS LLC
(11) AU-A-2024207308
(21) 2024207308 **(22)** 11.01.2024
(54) COMPOSITIONS COMPRISING COMPOUNDS HAVING RETINOL-LIKE ACTIVITY AND A PROCESSED OAT INGREDIENT
(51) Int. Cl.
A61K 8/36 (2006.01)
A61K 8/9789 (2017.01)
A61K 8/9794 (2017.01)
A61P 17/10 (2006.01)
A61Q 19/08 (2006.01)
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(31) 63/479,433 **(32)** 11.01.23 **(33)** US
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(72) PARSA, Ramine; LI, Wen-Hwa Ting; MEZA, Daphne; PATEL, Ruchi; FUTTERER, Tobias
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(11) AU-A-2024207487
(21) 2024207487 **(22)** 11.01.2024
(54) SKINCARE FORMULATIONS COMPRISING PHENYL PROPIONIC ACID DERIVATIVES AND METHODS USING SAME
(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/36 (2006.01)
A61K 8/37 (2006.01)
A61K 8/81 (2006.01)
A61K 8/891 (2006.01)
A61K 8/9783 (2017.01)
A61Q 19/00 (2006.01)
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(54) COMPOSITIONS COMPRISING A RETINOID AND A PROCESSED OAT INGREDIENT
(51) Int. Cl.
A61K 8/67 (2006.01)
A61K 8/9794 (2017.01)
A61K 36/899 (2006.01)
A61P 17/10 (2006.01)
A61Q 19/00 (2006.01)
A61Q 19/02 (2006.01)
A61Q 19/08 (2006.01)
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(43) 18.07.2024
(72) PARSA, Ramine; LI, Wen-Hwa Ting; MEZA, Daphne; PATEL, Ruchi
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(54) COMPOSITIONS SUITABLE FOR USE ON SENSITIVE SKIN AND METHODS USING SAME
(51) Int. Cl.
A61K 8/36 (2006.01)
A61K 8/37 (2006.01)
A61K 8/9789 (2017.01)
A61P 17/04 (2006.01)
A61P 17/06 (2006.01)
A61P 17/10 (2006.01)
A61P 17/12 (2006.01)
A61Q 19/00 (2006.01)
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(54) ABSORBENT ARTICLE WITH IMPROVED FIT AND CONFORMITY
(51) Int. Cl.
A61F 13/493 (2006.01)
A61F 13/494 (2006.01)
(87) WO2024/118101
(43) 06.06.2024
(72) CALIL, Juliana Rodrigues; RIEMER, Stephanie Anne-Genevieve; GRIFFIN, Linsey Ann
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(54) ABSORBENT ARTICLE WITH RISE ADJUSTMENT FEATURE FOR BETTER FIT AND COMFORT
(51) Int. Cl.
A61F 13/80 (2006.01)
A61F 13/493 (2006.01)
A61F 13/494 (2006.01)
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(43) 06.06.2024
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(54) NON-ALCOHOLIC BEER-TASTE BEVERAGE WITH SUPPRESSED ACIDITY
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A23L 2/00 (2006.01)
A23L 2/52 (2006.01)
(87) WO2024/134960
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(43) 27.06.2024
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(54) NONALCOHOLIC BEER-FLAVORED BEVERAGE HAVING SUPPRESSED SOY SAUCE AROMA
(51) Int. Cl.
A23L 2/00 (2006.01)
A23L 2/52 (2006.01)
(87) WO2024/134961
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(43) 27.06.2024
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(54) SENSOR POD WITH USER INTERFACE AND METHOD OF TWO-WAY COMMUNICATION WITH SENSOR POD
(51) Int. Cl.
B60R 1/00 (2022.01)
B60L 15/38 (2006.01)
B60R 11/00 (2006.01)
B60W 60/00 (2020.01)
H04W 4/38 (2018.01)
H04W 4/48 (2018.01)
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(31) 18/117,330 **(32)** 03.03.23 **(33)** US
(43) 18/117,335 03.03.23 US
(43) 12.09.2024
(72) WENDEL, Andreas
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- (71)** KOMATSU LTD.
(11) AU-A-2023415616
(21) 2023415616 **(22)** 20.12.2023
(54) WORK MACHINE MANAGEMENT SYSTEM AND WORK MACHINE MANAGEMENT METHOD
(51) Int. Cl.
E02F 9/20 (2006.01)
(87) WO2024/143114
(31) 2022-211899 **(32)** 28.12.22 **(33)** JP
(43) 04.07.2024
(72) ISHIJIMA, Risa; MAKSYUTOV, Stanislav; DOISHITA, Kenji; TOKURA, Hiroshi
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(11) AU-A-2023417383
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WEISS, Matthew M.
(74) Spruson & Ferguson
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- (71) KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION
(11) AU-A-2023380182
(21) 2023380182 (22) 17.11.2023
(54) COMPOSITIONS FOR MITOPHAGY INDUCTION AND USES THEREOF
(51) Int. Cl.
C12N 9/06 (2006.01)
C12N 9/22 (2006.01)
(87) WO2024/105633
(31) 63/426,424 (32) 18.11.22 (33) US
(43) 23.05.2024
(72) GOJO, Satoshi
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) LABORATORY CORPORATION OF AMERICA HOLDINGS
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G16H 10/40 (2018.01)
C12Q 1/6827 (2018.01)
C12Q 1/6858 (2018.01)
C12Q 1/6869 (2018.01)
C12Q 1/6883 (2018.01)
G16B 20/20 (2019.01)
G16B 30/00 (2019.01)
C12Q 1/6886 (2018.01)
G16B 30/10 (2019.01)
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B65G 39/02 (2006.01)
B65G 23/04 (2006.01)
B65G 39/04 (2006.01)
B65G 39/12 (2006.01)
F16C 13/00 (2006.01)
F16C 13/02 (2006.01)
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A47J 31/42 (2006.01)
A47J 42/40 (2006.01)
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A47J 31/42 (2006.01)
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A47J 31/58 (2006.01)
A47J 42/50 (2006.01)
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H04W 36/00 (2009.01)
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H04L 45/74 (2022.01)
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H04W 40/24 (2009.01)
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H04W 24/02 (2009.01)
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H04W 76/32 (2018.01)
H04W 48/18 (2009.01)
H04W 60/04 (2009.01)
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B29C 45/00 (2006.01)
B29C 45/26 (2006.01)
B29C 45/73 (2006.01)
H01M 8/0221 (2016.01)
H01M 8/0226 (2016.01)
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D06F 58/12 (2006.01)
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 (54) VIRAL VECTORS WITH ENGINEERED FUNCTION AND METHODS OF PRODUCTION THEREOF
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 C12N 15/86 (2006.01)
 A61K 48/00 (2006.01)
 A61P 37/06 (2006.01)
 C07K 14/005 (2006.01)
 C07K 16/28 (2006.01)
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 F16K 31/126 (2006.01)
 F16K 41/04 (2006.01)
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 (51) Int. Cl.
 A01G 25/02 (2006.01)
 G05B 19/04 (2006.01)
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 A47G 9/08 (2006.01)
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 B65D 81/26 (2006.01)
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 F03B 13/14 (2006.01)
 B63B 3/04 (2006.01)
 B63B 35/00 (2020.01)
 B63B 35/44 (2006.01)
 B63B 39/06 (2006.01)
 B63G 8/00 (2006.01)
 B63H 21/00 (2006.01)
 B63J 3/04 (2006.01)
 B65B 35/44 (2006.01)
 F02B 17/00 (2006.01)
 F03B 13/00 (2006.01)
 F03B 13/06 (2006.01)
 F03B 13/10 (2006.01)
 F03B 13/12 (2006.01)
 F03B 13/16 (2006.01)
 F03B 13/18 (2006.01)
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 F03B 15/14 (2006.01)
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 F03D 1/06 (2006.01)
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 F03D 9/20 (2016.01)
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 F03D 13/10 (2016.01)
 F03D 13/25 (2016.01)
 F04D 29/22 (2006.01)
 F04D 29/44 (2006.01)
 F16H 19/06 (2006.01)
 F16H 39/00 (2006.01)
 F16H 41/00 (2006.01)
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 G05D 1/00 (2024.01)
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 G06F 9/48 (2006.01)
 G06F 9/50 (2006.01)
 G06N 3/08 (2023.01)

G09C 1/00 (2006.01)
H02J 4/00 (2006.01)
H02K 3/52 (2006.01)
H02K 7/075 (2006.01)
H02K 7/18 (2006.01)
H02K 44/08 (2006.01)
H02P 9/04 (2006.01)
H04L 9/00 (2022.01)
H04L 9/06 (2006.01)
B63B 1/04 (2006.01)
B63B 21/00 (2006.01)
B63B 21/50 (2006.01)
B63B 22/00 (2006.01)
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 H10F 77/20 (2025.01)
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 A61K 39/00 (2006.01)
 C07K 14/725 (2006.01)
 C07K 16/28 (2006.01)
 G01N 33/574 (2006.01)
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A61K 38/28 (2006.01)
A61P 3/08 (2006.01)
A61P 25/00 (2006.01)
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A61K 47/69 (2017.01)
A61K 9/00 (2006.01)
A61K 39/385 (2006.01)
A61K 47/54 (2017.01)
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A61K 47/60 (2017.01)
A61P 31/12 (2006.01)
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(54) LOCKING ACCESSORY MOUNT SYSTEM
(51) Int. Cl.
F41C 27/00 (2006.01)
F41G 1/35 (2006.01)
F41G 11/00 (2006.01)
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C07H 19/173 (2006.01)
A61P 35/00 (2006.01)
C07H 19/19 (2006.01)
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A61K 31/7076 (2006.01)
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A41D 20/00 (2006.01)
A42B 3/08 (2006.01)
A42B 3/20 (2006.01)
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B66F 17/00 (2006.01)
B66F 9/24 (2006.01)
B66F 11/04 (2006.01)
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(54) SOFA ASSEMBLY AND SOFA
(51) Int. Cl.
A47C 13/00 (2006.01)
A47C 17/02 (2006.01)
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(72) CHEN, Weiming
(74) Remarkable IP
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(54) SEAT FRAME AND SOFA ASSEMBLY
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E04B 1/94 (2006.01)
B32B 27/12 (2006.01)
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(54) COMPOSITIONS AND METHODS FOR DETECTING ESOPHAGEAL CANCER
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C12Q 1/6886 (2018.01)
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(74) Davies Collison Cave Pty Ltd
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(21) 2023411663 (22) 05.12.2023
(54) BREAST PUMP
(51) Int. Cl.
A61M 1/06 (2006.01)
(87) WO2024/132482
(31) 22215597.0 (32) 21.12.22 (33) EP
(43) 27.06.2024
(72) HÖNER, Sebastian; THÜRING, Martin
(74) PHILLIPS ORMONDE FITZPATRICK
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(11) AU-A-2023411884
(21) 2023411884 (22) 08.12.2023
(54) BREAST PUMP
(51) Int. Cl.
A61M 1/06 (2006.01)
(87) WO2024/132575
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(72) HÖNER, Sebastian; THÜRING, Martin
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) MEDICAL MICROINSTRUMENTS, INC.
(11) AU-A-2023418012
(21) 2023418012 (22) 27.12.2023
(54) METHOD FOR CONTROLLING AN ARTICULATED END EFFECTOR ACTUATED BY ONE OR MORE ACTUATION TENDONS OF A SURGICAL INSTRUMENT OF A ROBOTIC SYSTEM FOR SURGERY, WITH COMPENSATION OF THE ELASTOPLASTIC ELONGATION OF THE TENDONS, AND RELATED ROBOTIC SYSTEM
(51) Int. Cl.

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A61B 17/29 (2006.01)
A61B 34/00 (2016.01)
B25J 9/16 (2006.01)
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(31) 102022000027093 (32) 29.12.22 (33) IT
(43) 04.07.2024
(72) TANZINI, Matteo; RUFFALDI, Emanuele; DI GUARDO, Antonio; SIMI, Massimiliano
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71) MERCK SHARP & DOHME LLC
(11) AU-A-2023408438
(21) 2023408438 (22) 18.12.2023
(54) PNU ANTHRACYCLINE-DERIVED LINKER-PAYLOADS, PHARMACEUTICAL COMPOSITIONS, AND USES THEREOF
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/335 (2006.01)
A61K 47/51 (2017.01)
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(54) METHOD FOR GENERATING BISPE-CIFIC PROTEINS
(51) Int. Cl.
C07K 16/46 (2006.01)
C07K 16/12 (2006.01)
C07K 16/28 (2006.01)
(87) WO2024/144396
(31) 2033843 (32) 27.12.22 (33) NL
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(51) Int. Cl.
B64C 39/02 (2023.01)
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(74) Cooper IP Pty Ltd
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C12N 1/18 (2006.01)
A21D 8/04 (2006.01)
C12P 1/02 (2006.01)
C12R 1/865 (2006.01)
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A01G 9/00 (2018.01)
A01B 79/00 (2006.01)
A01G 9/02 (2018.01)
A01G 22/25 (2018.01)
A01G 23/00 (2006.01)
A01G 23/04 (2006.01)
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E04F 13/08 (2006.01)
B32B 3/26 (2006.01)
B32B 7/12 (2006.01)
B32B 37/12 (2006.01)
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F16M 3/00 (2006.01)
F01B 27/00 (2006.01)
F04B 17/06 (2006.01)
F04D 25/06 (2006.01)
H02P 1/16 (2006.01)
F01B 23/08 (2006.01)
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A61K 9/10 (2006.01)
C07B 63/04 (2006.01)
C07D 205/08 (2006.01)
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A61P 1/00 (2006.01)
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A61K 31/4015 (2006.01)
C07C 233/47 (2006.01)
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B32B 27/10 (2006.01)
B65D 65/42 (2006.01)
D21H 15/02 (2006.01)
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A61P 27/02 (2006.01)
C07K 7/08 (2006.01)
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(54) GENERATING A TRAJECTORY FOR AN AUTONOMOUS VEHICLE
(51) Int. Cl.
G06V 20/58 (2022.01)
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- G06V 10/62 (2022.01)
G06V 10/80 (2022.01)
G06V 10/82 (2022.01)
(87) WO2024/134147
(31) 2219428.6 (32) 21.12.22 (33) GB
(43) 27.06.2024
(72) UPCROFT, Ben; ENGLISH, Andrew;
TONG, Chi
(74) FPA Patent Attorneys Pty Ltd
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- (71) OXA AUTONOMY LTD
(11) AU-A-2023410663
(21) 2023410663 (22) 14.12.2023
(54) GENERATING A TRAJECTORY FOR AN AUTONOMOUS VEHICLE
(51) Int. Cl.
G01S 7/41 (2006.01)
G01S 13/42 (2006.01)
G01S 13/50 (2006.01)
G01S 13/86 (2006.01)
G01S 13/931 (2020.01)
(87) WO2024/134148
(31) 2219342.9 (32) 21.12.22 (33) GB
(43) 27.06.2024
(72) ENGLISH, Andrew; RATIU, Norina;
TONG, Chi; UPCROFT, Ben
(74) FPA Patent Attorneys Pty Ltd
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- (71) ÖZKALP, H.
(11) AU-A-2023381095
(21) 2023381095 (22) 15.11.2023
(54) OXYGEN SUPPLY SYSTEM AND METHOD
(51) Int. Cl.
B01D 53/047 (2006.01)
A61M 16/10 (2006.01)
B01D 53/053 (2006.01)
(87) WO2024/105107
(31) 10 2022 130 305.5 (32) 16.11.22 (33) DE
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(43) 23.05.2024
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(74) Alder IP Pty Ltd
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GMBH
(11) AU-A-2023414344
(21) 2023414344 (22) 18.12.2023
(54) BATTERY MOUNTING, HELMET LIGHT WITH A BATTERY MOUNTING, AND PROTECTIVE HELMET WITH A HELMET LIGHT
(51) Int. Cl.
H02J 7/00 (2006.01)
A42B 3/04 (2006.01)
(87) WO2024/141303
(31) 10 2022 134 888.1 (32) 28.12.22 (33) DE
(43) 04.07.2024
(72) PFANNER, Anton
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GMBH
(11) AU-A-2023414407
(21) 2023414407 (22) 18.12.2023
(54) BATTERY PACK, HELMET ACCESS-
ORY SYSTEM AND SAFETY HELMET

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(51) Int. Cl.
A42B 3/04 (2006.01)
A42B 3/30 (2006.01)
(87) WO2024/141312
(31) 10 2022 134 905.5 (32) 28.12.22 (33) DE
(43) 04.07.2024
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- (71) PFANNER SCHUTZBEKLEIDUNG GMBH
(11) AU-A-2023415162
(21) 2023415162 (22) 18.12.2023
(54) HELMET LIGHT, AND SAFETY HELMET COMPRISING A HELMET LIGHT
(51) Int. Cl.
A42B 3/04 (2006.01)
F21V 23/04 (2006.01)
F21Y 115/10 (2016.01)
(87) WO2024/141300
(31) 10 2022 134 884.9 (32) 28.12.22 (33) DE
(43) 04.07.2024
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(54) HELMET LIGHT, SAFETY HELMET COMPRISING A HELMET LIGHT, AND METHOD FOR OPERATING A HELMET LIGHT
(51) Int. Cl.
A42B 3/04 (2006.01)
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(31) 10 2022 134 899.7 (32) 28.12.22 (33) DE
(43) 04.07.2024
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(21) 2023416514 (22) 18.12.2023
(54) HELMET LIGHT AND PROTECTIVE HELMET COMPRISING A HELMET LIGHT
(51) Int. Cl.
A42B 3/04 (2006.01)
F21V 5/04 (2006.01)
F21V 14/06 (2006.01)
F21Y 115/10 (2016.01)
(87) WO2024/141308
(31) 10 2022 134 902.0 (32) 28.12.22 (33) DE
(43) 04.07.2024
(72) PFANNER, Anton
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(11) AU-A-2023417470
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(51) Int. Cl.
A42B 3/04 (2006.01)
A42B 3/28 (2006.01)
(87) WO2024/141304
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(43) 04.07.2024
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(54) HELMET LIGHT, AND SAFETY HELMET COMPRISING A HELMET LIGHT
(51) Int. Cl.
A42B 3/04 (2006.01)
(87) WO2024/141288
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(43) 04.07.2024
(72) PFANNER, Anton
(74) GLMR
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- (71) PFANNER SCHUTZBEKLEIDUNG GMBH
(11) AU-A-2023419437
(21) 2023419437 (22) 15.12.2023
(54) HELMET LIGHT SYSTEM FOR SECURING TO A SAFETY HELMET AND SAFETY HELMET WITH A HELMET LIGHT SYSTEM
(51) Int. Cl.
A42B 3/04 (2006.01)
H01R 13/62 (2006.01)
(87) WO2024/141292
(31) 10 2022 134 890.3 (32) 28.12.22 (33) DE
(43) 04.07.2024
(72) PFANNER, Anton
(74) GLMR
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(11) AU-A-2023420427
(21) 2023420427 (22) 15.12.2023
(54) HELMET LIGHT, AND SAFETY HELMET COMPRISING A HELMET LIGHT
(51) Int. Cl.
A42B 3/04 (2006.01)
(87) WO2024/141290
(31) 10 2022 134 881.4 (32) 28.12.22 (33) DE
(43) 04.07.2024
(72) PFANNER, Anton
(74) GLMR
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- (71) PHANTOM NEURO INC.
(11) AU-A-2023413106
(21) 2023413106 (22) 21.12.2023
(54) METHODS AND SYSTEMS FOR PROSTHESIS CONTROL
(51) Int. Cl.
A61B 5/296 (2021.01)
A61F 2/72 (2006.01)
(87) WO2024/137961
- (31) 63/434,808 (32) 22.12.22 (33) US
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(72) GLASS, Connor Guthman; BOUVIER, Aurélien Philippe; LLOYD, Erik Kolbjorn
(74) Spruson & Ferguson
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(11) AU-A-2023420042
(21) 2023420042 (22) 22.12.2023
(54) COMPOSITION AND METHOD FOR WOUND HEALING AND REPAIR OF DAMAGED NERVES
(51) Int. Cl.
A61P 17/02 (2006.01)
A61L 26/00 (2006.01)
A61K 9/70 (2006.01)
(87) WO2024/145197
(31) 18/146,396 (32) 26.12.22 (33) US
(43) 04.07.2024
(72) GULATI, Kartike
(74) LAMINAR IP PTY LTD
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(11) AU-A-2023393198
(21) 2023393198 (22) 11.12.2023
(54) A NOVEL SMALL MOLECULE KRAS INHIBITOR: DRUGGING UNDRUGGABLE TARGETS FOR CANCER THERAPEUTICS
(51) Int. Cl.
C07D 473/00 (2006.01)
C07H 19/20 (2006.01)
(87) WO2024/127214
(31) 202241072448 (32) 15.12.22 (33) IN
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(72) M.G., Dinesh; PILLAI, Baskaran
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(11) AU-A-2023410278
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(54) DOSAGE FORM FOR LOCAL INJECTION COMPRISING ELTROMBOPAG FOR USE IN THE TREATMENT OF DEGENERATIVE DISEASES AND IN THE IMPROVEMENT OF STEM CELL HOMING
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 9/10 (2006.01)
A61K 9/16 (2006.01)
(87) WO2024/133941
(31) 22306996.4 (32) 22.12.22 (33) EP
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(74) Davies Collison Cave Pty Ltd
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- (71) POPCHECK TECHNOLOGIES, INC.
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(21) 2023406122 (22) 30.11.2023
(54) NON-INVASIVE APPARATUS, SYSTEM AND METHODS FOR MONITORING BLOOD FLOW AND COAGULATION
(51) Int. Cl.
A61B 5/00 (2006.01)
G06N 20/00 (2019.01)

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G16H 10/60 (2018.01)
G16H 40/60 (2018.01)
G16H 50/20 (2018.01)
G16H 50/30 (2018.01)
(87) WO2024/118949
(31) 63/429,059 **(32)** 30.11.22 **(33)** US
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(72) DILLARD, Erika A.; BAYNHAM, Tamara C.
(74) WRAYS PTY LTD
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- (71)** PROCYRION, INC.
(11) AU-A-2023390008
(21) 2023390008 **(22)** 06.12.2023
(54) PERCUTANEOUS MECHANICAL CIRCULATORY SUPPORT DEVICE
(51) Int. Cl.
A61M 60/216 (2021.01)
A61M 60/126 (2021.01)
A61M 60/411 (2021.01)
(87) WO2024/123924
(31) 63/386,485 **(32)** 07.12.22 **(33)** US
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(74) FB Rice Pty Ltd
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(54) COMBINATION OF NON-VIABLE CELLS OF STREPTOCOCCUS PYOGENES AND IMMUNE CHECKPOINT INHIBITOR FOR THE TREATMENT OF TRIPLE NEGATIVE BREAST CANCER AND NON-MUSCLE INVASIVE BLADDER CANCER
(51) Int. Cl.
A61K 35/74 (2015.01)
A61P 35/00 (2006.01)
C07K 16/00 (2006.01)
(87) WO2024/151554
(31) 63/479,170 **(32)** 09.01.23 **(33)** US
63/487,224 27.02.23 US
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(74) Griffith Hack
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(11) AU-A-2023385346
(21) 2023385346 **(22)** 17.11.2023
(54) METHOD OF REMOVING A HANDLE SUBSTRATE FROM A SOLID-STATE DIE
(51) Int. Cl.
H01L 25/00 (2006.01)
H01S 5/02 (2006.01)
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(72) WEIGEL, Peter O.; ORIMOTO, Takashi; CHANG, Chia-Ming
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(54) HETEROCYCLIC AND HETEROARYL COMPOUNDS AS INHIBITORS OF NLRP3
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/4985 (2006.01)
A61P 25/00 (2006.01)
C07D 491/04 (2006.01)
C07D 495/04 (2006.01)
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63/477,864 30.12.22 US
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(74) FB Rice Pty Ltd
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(11) AU-A-2022487129
(21) 2022487129 **(22)** 23.11.2022
(54) URINE COLLECTION CONTAINER ASSEMBLIES AND RELATED SYSTEMS AND METHODS
(51) Int. Cl.
B01L 3/00 (2006.01)
A61F 5/451 (2006.01)
A61M 1/00 (2006.01)
(87) WO2024/112339
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(74) Spruson & Ferguson
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(11) AU-A-2023407201
(21) 2023407201 **(22)** 21.12.2023
(54) CRYSTALLINE FORMS, AND PROCESSES FOR THEIR PRODUCTION
(51) Int. Cl.
C07D 303/40 (2006.01)
A61K 31/336 (2006.01)
A61P 17/02 (2006.01)
(87) WO2024/130329
(31) 2022903939 **(32)** 21.12.22 **(33)** AU
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(74) Griffith Hack
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(11) AU-A-2024378982
(21) 2024378982 **(22)** 19.09.2024
(54) METHOD FOR PROMOTING COMBUSTION OF COMBUSTIBLE MATERIAL, IMPROVING POWER OUTPUT OF COMBUSTION DEVICE AND PROLONGING SERVICE LIFE OF COMBUSTION DEVICE
(51) Int. Cl.
C10L 1/12 (2006.01)
C10L 10/00 (2006.01)
F23K 1/00 (2006.01)
F23K 5/10 (2006.01)
F23L 7/00 (2006.01)
(87) WO2025/102967
(31) 202311528556.3 **(32)** 16.11.23 **(33)** CN
(43) 22.05.2025
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(21) 2023404654 **(22)** 28.11.2023
(54) A DEVICE FOR PREVENTING ACTUATION OF A TELESCOPIC PROP
(51) Int. Cl.
E04G 25/06 (2006.01)
E21D 15/16 (2006.01)
E21D 15/24 (2006.01)
F16B 7/14 (2006.01)
(87) WO2024/113005
(31) 2022903597 **(32)** 28.11.22 **(33)** AU
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(72) GOLDSPIK, Robert
(74) Chrysiliou IP
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(11) AU-A-2023378975
(21) 2023378975 **(22)** 13.11.2023
(54) A CONTINUOUS SPROUT CULTIVATING SYSTEM WITH SYNCHRONIZED SEEDING AND HARVESTING OPERATIONS AND METHODS THEREOF
(51) Int. Cl.
A01G 31/04 (2006.01)
A01G 9/02 (2018.01)
A01G 9/24 (2006.01)
A01G 31/00 (2018.01)
A01G 31/06 (2006.01)
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(54) METHODS FOR IMPROVING BONE GROWTH BY ADMINISTERING AN IL-4R ANTAGONIST
(51) Int. Cl.
A61K 39/395 (2006.01)
A61P 17/00 (2006.01)
A61P 19/08 (2006.01)
C07K 16/28 (2006.01)
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			C01B 33/40 (2006.01)	
			A61P 43/00 (2006.01)	
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A01K 67/0275 (2024.01)				
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(54) NATURAL KILLER CELL ENGAGERS				
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C07K 16/28 (2006.01)			(71) RESEARCH TRIANGLE INSTITUTE	
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A61P 35/00 (2006.01)			(21) 2023409874	(22) 20.12.2023
C07K 16/30 (2006.01)			(54) CANNABINOID RECEPTOR 1 ANTAGONISTS AND USES	
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			(74) WRAYS PTY LTD	
(71) RELATIVITY SPACE, INC.			(71) RESQ MEDICAL LTD.	
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(54) DUAL PLASMA WIRE ARC ADDITIVE MANUFACTURING			(54) BODY FLUID REGULATING APPARATUS	
(51) Int. Cl.			(51) Int. Cl.	
B23K 9/16 (2006.01)			A61B 17/29 (2006.01)	
B23K 9/29 (2006.01)			A61B 17/12 (2006.01)	
H05H 1/34 (2006.01)			A61B 17/42 (2006.01)	
B22F 10/25 (2021.01)			A61M 1/00 (2006.01)	
B23K 9/04 (2006.01)			A61B 17/00 (2006.01)	
H05H 1/44 (2006.01)			A61B 17/30 (2006.01)	
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			(71) REVIBE ENERGY AB	
			(11) AU-A-2023419691	
			(21) 2023419691	(22) 22.12.2023
			(54) A MONITORING SYSTEM COMPRISING A SELF-POWERED SENSOR	
			(51) Int. Cl.	
			H04Q 9/00 (2006.01)	
			G01M 13/045 (2019.01)	
			(87) WO2024/141490	
			(31) 2230448-9	(32) 30.12.22 (33) SE
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			(71) RICHARDSON, E.	
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			(54) A REELING DEVICE	
			(51) Int. Cl.	
			B66D 1/38 (2006.01)	
			(87) WO2024/127042	
			(31) 2219031.8	(32) 16.12.22 (33) GB
			(43) 20.06.2024	
			(72) RICHARDSON, Ewart	
			(74) IP Flourish	
			(71) RIFENG ENTERPRISE (FOSHAN) CO., LTD.; RIFENG ENTERPRISE GROUP CO., LTD.; RIFENG TECHNOLOGY CO., LTD.	
			(11) AU-A-2023416228	
			(21) 2023416228	(22) 19.07.2023
			(54) WELDED QUICK-CONNECT FITTING, PIPING SYSTEM, AND PIPELINE CONNECTION METHOD	
			(51) Int. Cl.	
			F16L 13/02 (2006.01)	
			F16L 21/00 (2006.01)	
			F16L 37/08 (2006.01)	
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			(54) READY-TO-USE INJECTABLE FORMULATIONS OF LURBINECTEDIN	
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			A61K 31/4995 (2006.01)	
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(54) METHOD FOR OPERATING A
SWITCHABLE STACK AND SAID
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G02F 1/137 (2006.01)
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E06B 3/67 (2006.01)
E06B 9/24 (2006.01)
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C09K 19/52 (2006.01)
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A61K 38/26 (2006.01)
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B32B 3/12 (2006.01)			C07D 401/14 (2006.01)		
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E04C 2/284 (2006.01)			A61P 35/00 (2006.01)		
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(54) MACROPHAGE-SPECIFIC PRO- MOTERS AND USES THEREOF			(31) 63/434,726	(32) 22.12.22	(33) US
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A61K 9/51 (2006.01)			A61K 48/00 (2006.01)		
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B01J 23/882 (2006.01)
B01J 35/31 (2024.01)
C10G 1/08 (2006.01)
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(54) PREPARATION METHOD FOR HY-
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HIGHER DENSITY; BIOMASS HY-
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OBTAINED CATALYST
(51) Int. Cl.
B01J 23/28 (2006.01)
B01J 27/19 (2006.01)
B01J 35/32 (2024.01)
B01J 35/40 (2024.01)
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TO PRODUCE MATERIAL USEFUL
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C12P 7/10 (2006.01)
C12P 19/02 (2006.01)
C12P 19/04 (2006.01)
C13K 1/06 (2006.01)
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(54) MEDICAL DEVICE IMPLANT TEM-
PLATE SYSTEMS AND METHODS
(51) Int. Cl.
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A61B 17/34 (2006.01)
A61N 1/05 (2006.01)
A61N 1/36 (2006.01)
A61B 17/32 (2006.01)
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PROVIDING IMPEDANCE STATUS
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A61N 1/372 (2006.01)
G16H 40/63 (2018.01)
A61B 5/0538 (2021.01)
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C07K 7/64 (2006.01)
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C04B 28/04 (2006.01)
C04B 18/12 (2006.01)
C04B 24/26 (2006.01)
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A47K 11/04 (2006.01)
A47K 11/06 (2006.01)
A47K 11/08 (2006.01)
A61G 7/02 (2006.01)
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A47L 15/00 (2006.01)
A47G 19/22 (2006.01)
A47G 23/16 (2006.01)
A47L 15/42 (2006.01)
G06K 7/10 (2006.01)
G06K 19/07 (2006.01)
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PETTS, Amy Tayla
(74) Baxter Patent Attorneys Pty Ltd

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A23G 9/12 (2006.01)
A23G 9/22 (2006.01)
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C03C 3/085 (2006.01)
C03B 19/06 (2006.01)
C03C 3/091 (2006.01)
C03C 3/095 (2006.01)
C03C 4/20 (2006.01)
C03C 10/00 (2006.01)
C25B 9/60 (2021.01)
H01M 8/00 (2016.01)
H01M 8/0282 (2016.01)
H01M 8/1246 (2016.01)
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B05C 17/005 (2006.01)
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B43K 23/004 (2006.01)
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G09B 11/02 (2006.01)
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(51) Int. Cl.
C07K 16/12 (2006.01)
A61K 39/12 (2006.01)
A61K 39/39 (2006.01)
A61P 35/00 (2006.01)
C07K 14/33 (2006.01)
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A61B 5/083 (2006.01)
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A61H 31/00 (2006.01)
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A61K 31/381 (2006.01)

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A61K 31/55 (2006.01)
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A61K 45/06 (2006.01)
A61P 25/18 (2006.01)
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F16L 29/04 (2006.01)
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C07D 401/04 (2006.01)
A61K 31/416 (2006.01)
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A61P 9/00 (2006.01)
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A61K 31/416 (2006.01)
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A23L 2/00 (2006.01)
A23L 2/38 (2021.01)
B01D 63/02 (2006.01)
C02F 1/28 (2023.01)
C02F 1/32 (2023.01)
C02F 1/44 (2023.01)
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(51) Int. Cl.
B42D 25/328 (2014.01)
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(54) SELECTIVE BET INHIBITORS AND USES THEREOF
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A61K 31/395 (2006.01)
A61K 31/12 (2006.01)
A61K 31/415 (2006.01)
A61K 31/33 (2006.01)
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G06Q 20/22 (2012.01)
G06Q 20/32 (2012.01)
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C21B 13/10 (2006.01)
C21B 13/00 (2006.01)
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C22B 1/24 (2006.01)
C22B 5/10 (2006.01)
F27B 9/10 (2006.01)
F27B 9/12 (2006.01)
F27D 11/12 (2006.01)
F27D 99/00 (2010.01)
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A61M 25/06 (2006.01)
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(54) IMAGING REAGENTS AND METHODS
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A61K 51/10 (2006.01)
A61K 9/00 (2006.01)
A61P 35/00 (2006.01)
C07K 16/40 (2006.01)
G01N 33/534 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd

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F17C 1/00 (2006.01)
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(54) COMPOUNDS, COMPOSITIONS, AND METHODS
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C07D 235/28 (2006.01)
A61K 31/404 (2006.01)
A61K 31/4184 (2006.01)
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B65G 1/00 (2006.01)
(87) WO2024/123184
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(72) OBRESTAD, Terje
(74) James & Wells Intellectual Property

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(54) METHOD FOR MONITORING DISTORTIONS OF A RADIO SIGNAL, A RELATED RECEIVER AND A RELATED SYSTEM
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G01S 19/24 (2010.01)
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(74) LAMINAR IP PTY LTD

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(54) ANTI-ROR-2 ANTIBODIES AND METHODS OF USE
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 14/705 (2006.01)
C07K 19/00 (2006.01)
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(74) Adams Pluck

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(54) METHODS OF TREATING AML BY IDENTIFYING AND TARGETING A MYELOID/LYMPHOID LEUKEMIA STEM CELL
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G01N 33/574 (2006.01)
A61K 31/336 (2006.01)
A61K 31/4545 (2006.01)

A61K 45/06 (2006.01)
A61P 35/02 (2006.01)
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(54) METHODS FOR IDENTIFYING RESISTANCE OR RESPONSE TO VENETOCLAX/HYPOMETHYLATING AGENT/ANTI-CD70 AGENT TREATMENT FOR ACUTE MYELOID LEUKEMIA
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C12Q 1/6886 (2018.01)
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(54) ELECTRONIC CALENDAR SYSTEM AND METHOD
(51) Int. Cl.
G06Q 10/109 (2023.01)
H04L 67/02 (2022.01)
H04L 67/289 (2022.01)
H04L 67/2895 (2022.01)
H04L 67/306 (2022.01)
(87) WO2024/134417
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(54) COATING COMPOSITION
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C09D 129/04 (2006.01)
C08J 3/24 (2006.01)
C09D 5/04 (2006.01)
F16L 57/02 (2006.01)
F16L 58/02 (2006.01)
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F04D 1/06 (2006.01)
F04D 13/16 (2006.01)
F24D 3/10 (2006.01)
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(74) Griffith Hack
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H01L 23/00 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys
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G16B 25/10 (2019.01)
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G16B 20/20 (2019.01)
G16B 20/40 (2019.01)
G16B 30/10 (2019.01)
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A61K 9/51 (2006.01)
A61K 39/00 (2006.01)
C07F 9/10 (2006.01)
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C07K 5/062 (2006.01)
A61K 9/127 (2006.01)
C07C 69/00 (2006.01)
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(51) Int. Cl.
A61B 90/40 (2016.01)
A61B 46/10 (2016.01)
B25J 21/00 (2006.01)
B01L 1/00 (2006.01)
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B60C 1/00 (2006.01)
C08L 23/16 (2006.01)
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CHAMBER SYSTEMS
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A61L 2/10 (2006.01)
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TION OF LEAKAGE OF PERSONALLY
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(51) Int. Cl.
G06F 21/62 (2013.01)
G06F 7/00 (2006.01)
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CONTROLLING TRANSMISSION OF A
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G10L 15/26 (2006.01)
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DEPLOYMENT
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MASZEWSKI, Adam; TRIPP, Melody
(74) FPA Patent Attorneys Pty Ltd

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STOPPERS
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(54) METHOD OF TREATING ANCILLARY
ARTICLES USED IN MANUFACTURE
OF EPOXY POLYMER CONTAINING
ITEM
(51) Int. Cl.
B29B 17/04 (2006.01)
C08J 11/18 (2006.01)
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Bach
(74) Griffith Hack

(71) VIASAT, INC.
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SATELLITE BEAM CENTERING CON-
TROL FOR USER SCHEDULING
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H04B 7/185 (2006.01)
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(54) ASSEMBLIES FOR RELEASABLY
MOUNTING A SURGICAL DEVICE TO
A PATIENT OR TOOL
(51) Int. Cl.
A61B 90/50 (2016.01)
A61B 17/00 (2006.01)
A61B 34/20 (2016.01)
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JONES, Daniel; MAY, Stuart
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(54) ORTHOPEDIC BONE SCREW
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(72) BLITZ, Neal
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(54) GP130 ANTIGEN-BINDING MO-
LECULES
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 13/12 (2006.01)
A61P 37/02 (2006.01)
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(72) SCHAEFFER, Sebastian; COOK, Stuart
Alexander
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(54) CARBON SEQUESTRATION WITH
TRANSGENIC PLANTS EXPRESSING
CARBONIC ANHYDRASE
(51) Int. Cl.
C12N 9/22 (2006.01)
C12N 9/88 (2006.01)
C12N 15/82 (2006.01)
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COSTELLO, Rona
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(51) Int. Cl.
C12N 9/20 (2006.01)
C12N 15/55 (2006.01)
C12N 15/63 (2006.01)
C12P 7/649 (2022.01)
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(72) XUAN, Yaoji; LIU, Guorui; WANG,
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(74) Davies Collison Cave Pty Ltd
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- (71) WING AVIATION LLC
(11) AU-A-2023422491
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(54) AUTOMATIC SELECTION OF DELIV-
ERY ZONES USING SURVEY FLIGHT
3D SCENE RECONSTRUCTIONS
(51) Int. Cl.
G06Q 10/08 (2024.01)
G05D 1/617 (2024.01)
G05D 1/622 (2024.01)
G05D 1/644 (2024.01)
G06N 20/00 (2019.01)
G08G 5/00 (2006.01)
G05D 105/28 (2024.01)
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(54) IN-SITU FENCE WIRE STRAINER
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(72) LOWREY, Ian
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- (71) WISETECH GLOBAL (LICENSING)
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(11) AU-A-2023397411
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(54) SYNCHRONISING CONSOLIDATED
SHIPMENTS ACROSS DATABASES
(51) Int. Cl.
G06Q 10/0835 (2023.01)
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(51) Int. Cl.
B60N 2/28 (2006.01)
(87) WO2024/105243
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ZHANG, Xiaojian; CHEN, Yubin; LI,
Ruyi; ZHANG, Kun; MO, Xiaolong
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(51) Int. Cl.
E21B 43/38 (2006.01)
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(87) WO2024/147837
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sell, Wayne; RUDY, Kevin, J.
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D04H 1/435 (2012.01)
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(72) SUTTON, Tony
(74) Griffith Hack
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G06V 20/13 (2022.01)
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SCHITKE, Julia; JOHN-KROEGEL,
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F04D 7/04 (2006.01)
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or; SÖDERLUND, Fredrik; GÖRAS, An-
ders
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C12N 1/18 (2006.01)
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C12P 19/02 (2006.01)
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(71) YUM CONNECT, LLC
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A47F 5/00 (2006.01)
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(21) 2023379790 (22) 16.11.2023
(54) TRANSMISSION STRUCTURE FOR SYNCHRONOUS ROTATION OF LOUVER BLADES
(51) Int. Cl.
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2023412891	ICOSAVAX, INC.	2023419691	REVIBE ENERGY AB
2023413043	SENSORIUM THERAPEUTICS, INC.	2023419763	SUNGROW POWER SUPPLY CO., LTD.
2023413044	SENSORIUM THERAPEUTICS, INC.	2023419893	GILGAMESH PHARMACEUTICALS, INC.
2023413064	CROWN PACKAGING TECHNOLOGY, INC.	2023419961	MIHARA Makoto
2023413106	PHANTOM NEURO INC.	2023420042	PHARMAZZ, INC.
2023413114	ENABLE INJECTIONS, INC.	2023420163	OJI HOLDINGS CORPORATION
2023413124	TURN BIOTECHNOLOGIES, INC.	2023420239	NOVOPRESS GMBH PRESSEN UND PRESSWERKZEUGE & CO. KG
2023413166	SCHOLAR ROCK, INC.	2023420352	KOMATSU LTD.
2023413168	INVICTA MEDICAL, INC.	2023420427	PFANNER SCHUTZBEKLEIDUNG GMBH
2023413469	UNIWEYSYTET GDANSKI	2023420775	HSP HOCHSPANNUNGSGERÄTE GMBH
2023413571	GAMBRO LUNDIA AB	2023420833	SAINT-GOBAIN GLASS FRANCE; BRILLIANT OPTRONICS CO., LTD
2023413727	EXELIOM BIOSCIENCES; INSTITUT NATIONAL DE RECHERCHE POUR L'AGRICULTURE, L'ALIMENTATION ET L'ENVIRONNEMENT (INRAE); INSTITUT NATIONAL DES SCIENCES ET INDUSTRIES DU VIVANT ET DE L'ENVIRONNEMENT; SORBONNE UNIVERSITE; ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS; UNIVERSITE PARIS SACLAY	2023420852	SHANGHAI LICHUN BIOTECH CO., LTD.
2023413828	ALFA LAVAL CORPORATE AB	2023420963	NEW-TEC INTEGRATION (XIAMEN) CO., LTD.
2023413832	ALFA LAVAL CORPORATE AB	2023421252	LOADHOG LIMITED
2023414344	PFANNER SCHUTZBEKLEIDUNG GMBH	2023421836	SAINT-GOBAIN GLASS FRANCE; BRILLIANT OPTRONICS CO., LTD
2023414407	PFANNER SCHUTZBEKLEIDUNG GMBH	2023421999	WORKOVER SOLUTIONS, INC.
2023414560	LA MARZOCCO S.R.L.	2023422374	WIREMAN PTY LIMITED
2023414846	ELANCO US INC.	2023422491	WING AVIATION LLC
2023414924	PTC THERAPEUTICS, INC.	2023423170	DELTA CYGNI LABS OY
2023414948	CJ CHEILJEDANG CORPORATION	2023423662	KONE CORPORATION
2023414949	SURYS; UNIVERSITE DE TECHNOLOGIE DE TROYES	2023424901	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2023415141	SAMYANG CORPORATION	2023425370	UPM-KYMMENE CORPORATION
2023415162	PFANNER SCHUTZBEKLEIDUNG GMBH	2023425669	HENDRICKSON USA, L.L.C.
2023415365	AKSTON BIOSCIENCES CORPORATION	2023431121	MITSUBISHI ELECTRIC CORPORATION; WASEDA UNIVERSITY
2023415568	AXSOME MALTA LTD.; TABUTEAU, H.	2023431382	KOMATSU LTD.
2023415616	KOMATSU LTD.	2023433067	MITSUBISHI ELECTRIC CORPORATION
2023415727	PFANNER SCHUTZBEKLEIDUNG GMBH	2023436544	TRINA SOLAR CO., LTD.
2023415787	I-SENS, INC.	2023446647	DEFOND ELECTECH CO., LTD
2023416120	ELTA SYSTEMS LTD.	2023460049	HP INGREDIENTS CORP.
		2023467895	DRIVE ELECTRO SA

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2023468779	NORDIC ID OYJ	2024213852	LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN, IN VERTRETUNG DES FREISTAATES BAYERN;
2024204261	INSTITUTE OF APICULTURAL RESEARCH, CHINESE ACADEMY OF AGRICULTURAL SCIENCES; INSTITUTE OF SUBTROPICAL AGRICULTURE, CHINESE ACADEMY OF SCIENCES		HELMHOLTZ ZENTRUM MÜNCHEN DEUTSCHES FORSCHUNGSZENTRUM FÜR GESUNDHEIT UND UMWELT (GMBH)
2024205950	DOMPE' FARMACEUTICI SPA	2024214456	REGENERON PHARMACEUTICALS, INC.
2024206152	EMUGEN THERAPEUTICS LLC	2024214625	RELATIVITY SPACE, INC.
2024206221	EMUGEN THERAPEUTICS LLC	2024214835	FORESEE PHARMACEUTICALS CO., LTD.
2024206375	AMERICAN STERILIZER COMPANY	2024214945	CARL FREUDENBERG KG
2024206439	DOMPE' FARMACEUTICI SPA	2024217147	LENOVO (SINGAPORE) PTE. LTD.
2024206470	APTEVO RESEARCH AND DEVELOPMENT LLC	2024218075	DOMPE' FARMACEUTICI S.P.A
2024206507	MANITOU BF	2024220592	OAK HILL BIO LIMITED; ANN AND ROBERT LURIE CHILDREN'S HOSPITAL OF CHICAGO
2024206544	EMUGEN THERAPEUTICS LLC		CARL FREUDENBERG KG
2024206814	NIAGARA BOTTLING, LLC	2024221211	SANDVIK ROCK PROCESSING AUSTRALIA PTY LIMITED
2024206960	WILD BIOSCIENCE LTD	2024221243	APOGEE THERAPEUTICS, INC.
2024207014	CASALE SA		OUTER, INC.
2024207308	KENVUE BRANDS LLC	2024221322	NOVADIP BIOSCIENCES
2024207353	X-KIDNEY DIAGNOSTICS GMBH	2024222677	SIKA TECHNOLOGY AG
2024207368	BARIATEK MEDICAL	2024224059	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN
2024207393	BECKMAN COULTER, INC.	2024224652	ESTETRA SRL
2024207487	KENVUE BRANDS LLC	2024224780	SEKISUI HOUSE, LTD.
2024207542	GENMAB A/S		VERRE VERT, INC.
2024207684	GENMAB A/S	2024225627	SCHOTT AG; SCHOTT PRIMOCCELER OY
2024207734	KENVUE BRANDS LLC	2024227497	JARVIS PRODUCTS CORPORATION
2024207772	HUAWEI TECHNOLOGIES CO., LTD.	2024227860	KODIAK ROBOTICS, INC.
2024207778	SHIRATRONICS, INC.	2024228918	MITSUBISHI HEAVY INDUSTRIES, LTD.
2024207905	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.	2024229192	GLOBALFORCE IP LIMITED; DUFF, W.M.; BETTS, R.; PATERSON, I.C.
	DRAGONFLY ENERGY CORP.	2024233376	BGRIMM MTC TECHNOLOGY CO., LTD.
2024207996	BARON INNOVATIVE TECHNOLOGY LP	2024233949	LENOVO (SINGAPORE) PTE. LTD.
2024208004	MOON SURGICAL SAS	2024252608	SAMSUNG ELECTRONICS CO., LTD.
2024208077	GSTC LLC		MAIA BIOTECHNOLOGY, INC.
2024208084	TELEFLEX LIFE SCIENCES LLC	2024266855	JIANGSU XCMG CONSTRUCTION MACHINERY RESEARCH INSTITUTE LTD.; JIANGSU XCMG STATE KEY LABORATORY TECHNOLOGY CO., LTD.
2024208098	PROTARA THERAPEUTICS, INC.	2024277624	KYMERA THERAPEUTICS, INC.
2024208137	BAOSHAN IRON & STEEL CO., LTD.	2024281485	MAGNE-TECH, LLC
2024208185	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.	2024281649	KOREA ZINC CO., LTD.; KEMCO
	KENVUE BRANDS LLC	2024287286	MAN WAH FURNITURE MANUFACTURING (SHENZHEN) CO., LTD.
2024208249	NEURIM PHARMACEUTICALS (1991) LTD.		MAN WAH FURNITURE MANUFACTURING (SHENZHEN) CO., LTD.
2024208288	LINDSAY CORPORATION	2024312190	VARONIS SYSTEMS, INC.
2024208308	ARGENX BV	2024322421	OAM PHOTONICS LLC
2024208327	KOMATSU LTD.	2024339213	VARONIS SYSTEMS, INC.
2024208650	CHR. HANSEN A/S	2024361192	QINGDAO HENGNGDA ENERGY TECHNOLOGIES CO., LTD.
2024209062	F. HOFFMANN-LA ROCHE AG		ARMAPAL IP LIMITED
2024209150	ALIGOS THERAPEUTICS, INC.	2024361193	ENVISION ENERGY CO., LTD.
2024209359	KOMATSU LTD.		LONGI GREEN ENERGY TECHNOLOGY CO., LTD.
2024209402	LONE GULL HOLDINGS, LTD.	2024371291	
2024209482	SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	2024373507	
2024209752	NRG THERAPEUTICS LTD	2024378967	
2024209786	KOMATSU LTD.	2024378982	
2024210036	Linde GmbH		
2024210295	NANOFORM FINLAND OYJ	2024378984	
2024210565	HUSQVARNA AB	2024378987	
2024210654	KAO CORPORATION	2024383166	
2024210713	KOMATSU LTD.		
2024210803	ASCENTAGE PHARMA (SUZHOU) CO., LTD.; ASCENTAGE PHARMA GROUP CORP LIMITED		
2024210978	OWENS-BROCKWAY GLASS CONTAINER INC.		
2024211144	MATIV LUXEMBOURG		
2024211205	LAITRAM, L.L.C.		
2024211729	DOMPE' FARMACEUTICI SPA		
2024211840	DAIICHI SANKYO COMPANY, LIMITED		
2024211987	ADLER INDUSTRIAL SOLUTIONS, INC.		
2024212235	SHELL INTERNATIONALE RESEARCH MAATSCHAP- PIJ B.V.		
2024212352	CMP PRODUCTS LIMITED		
2024212787	DEEPROOT GREEN INFRASTRUCTURE, LLC		
2024212840	DANA-FARBER CANCER INSTITUTE, INC.		
2024212965	COMPASS PATHFINDER LIMITED		
2024213820	UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION		

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<u>A01B 79 I/-</u>	<u>A01P 1 I/-</u>	<u>A23L 2 I/-</u>	<u>A47C 27 I/-</u>	<u>A61B 17 I/-</u>	<u>A61F 4 I/-</u>
2023419961	2023410016 2023418528	2023409446 2023409447 2023418768	2023420963	2023321950 2023379949 2023380621 2023384252 2023386025 2023386030 2023386206 2023388206 2023393104 2023396644 2023412819 2023418012	2023407169
<u>A01C 21 I/-</u>	<u>A01P 13 I/-</u>		<u>A47C 31 I/-</u>		<u>A61F 5 I/-</u>
2023380251	2023409798 2023411123 2023411219	<u>A23L 29 I/-</u>	2024222677		2022487129 2024207368
<u>A01G 17 I/-</u>		2023398945	<u>A47F 5 I/-</u>		<u>A61G 1 I/-</u>
2023419617	<u>A01P 21 I/-</u>	<u>A23L 33 I/-</u>	2023391853		2023410752
<u>A01G 22 I/-</u>	2023385526	2023392926 2023398945 2023401062 2023416410	<u>A47F 7 I/-</u>		<u>A61G 5 I/-</u>
2023419961	<u>A01P 3 I/-</u>		2023391853		2023407169
<u>A01G 23 I/-</u>	2023418528	<u>A41B 13 I/-</u>	<u>A47G 19 I/-</u>	<u>A61B 34 I/-</u>	<u>A61G 7 I/-</u>
2023419961	<u>A21D 8 I/-</u>	2023416495	2023397384	2023384172 2023386206 2023418012 2024208004	2023398347
<u>A01G 24 I/-</u>	2023386200	<u>A41D 13 I/-</u>	<u>A47G 23 I/-</u>		<u>A61G 9 I/-</u>
2023419961	<u>A22B 5 I/-</u>	2023383373	2023397384	<u>A61B 46 I/-</u>	2023398347
<u>A01G 25 I/-</u>	2024229192	<u>A41D 20 I/-</u>	<u>A47G 9 I/-</u>	2023419606	<u>A61H 1 I/-</u>
2024208308	<u>A22C 17 I/-</u>	2023383623	2023416495	<u>A61B 5 I/-</u>	2023410752
<u>A01G 31 I/-</u>	2024229192	<u>A41D 3 I/-</u>	<u>A47J 31 I/-</u>	2023383559 2023406122 2023409020 2023413106 2023415787 2023417989 2024207778 2024209150	<u>A61H 31 I/-</u>
2023378975	<u>A23B 2 I/-</u>	2023383373	2023414560 2023418827 2024209752		2023409020
<u>A01G 9 I/-</u>	2023391956	<u>A42B 3 I/-</u>	<u>A47J 42 I/-</u>		<u>A61J 1 I/-</u>
2023378975 2023419961	<u>A23C 20 I/-</u>	2023383623 2023414344 2023414407 2023415162 2023415727 2023416514 2023417470 2023418823 2023419437 2023420427	2023414560 2023418827		2023419136
<u>A01K 67 I/-</u>	2023398945	<u>A45C 11 I/-</u>	<u>A47K 10 I/-</u>	<u>A61B 8 I/-</u>	<u>A61K 31 I/-</u>
2023410679 2024214456	<u>A23C 9 I/-</u>	2023385703	2023397951	2023409330 2023417989	2022491229 2023380184 2023381309 2023382601 2023383571 2023385378 2023389828 2023390484 2023391617 2023393578 2023394385 2023395972 2023397973 2023398014 2023398902 2023398983 2023402634 2023403385 2023404558 2023404684 2023404722 2023406479 2023406484 2023407201 2023407213 2023407370 2023408286 2023408438 2023408627 2023408656 2023408901 2023409158 2023409783
<u>A01N 25 I/-</u>	<u>A23G 9 I/-</u>	<u>A45C 13 I/-</u>	<u>A47K 11 I/-</u>	<u>A61B 90 I/-</u>	
2023385526 2023409798 2023410016 2023411123 2023411219	2023403137	2023385703	2023398347	2023321950 2023386206 2023393104 2023396644 2023419606 2024206375 2024208004	
<u>A01N 43 I/-</u>	<u>A23J 3 I/-</u>	<u>A45F 5 I/-</u>	<u>A47L 11 I/-</u>	<u>A61C 15 I/-</u>	
2023409798 2023411123 2023411219 2023412018	2023416410	2023385703	2023384306 2024214945	2023383546	
<u>A01N 59 I/-</u>	<u>A23K 10 I/-</u>	<u>A47C 1 I/-</u>	<u>A47L 13 I/-</u>	<u>A61F 13 I/-</u>	
2022486286 2022486287 2023380251	<u>A23K 20 I/-</u>	2023385703	2024214945 2024221211		
<u>A01N 63 I/-</u>	2023401062 2023414846 2023460049	<u>A47C 13 I/-</u>	<u>A47L 15 I/-</u>	2022489929 2022489931 2023386021 2023386022 2023386023 2023386025	
2023418528	<u>A23K 50 I/-</u>	2023410752 2024222677	<u>A47L 5 I/-</u>		
<u>A01N 65 I/-</u>	2023414846	<u>A47C 17 I/-</u>	2024210565	<u>A61B 10 I/-</u>	
2023385526	<u>A23L 13 I/-</u>	2024361192	<u>A47L 9 I/-</u>	2023412819	
	2023391956	2024361192 2024361193			
	<u>A23L 17 I/-</u>				
	2023401062				

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2023409849	2023391848			2024211840	<u>A61P 35 /-</u>
2023409874	2023395159	<u>A61K 9 /-</u>	2023388206		
2023411012	2023397979		2024208084	<u>A61P 21 /-</u>	2023379743
2023412228	202339623	2022491229			2023385378
2023412238	2023401698	2023386209	<u>A61M 29 /-</u>	2023389530	2023390484
2023413044	2023407378	2023389828		2023406479	2023390815
2023413166	2023408612	2023390348	2023412883	2023409849	2023390890
2023414924	2023410175	2023390365		2023413166	2023391617
2023415568	2023412891	2023390819	<u>A61M 5 /-</u>	2023418987	2023394385
2023418987	2023419667	2023391617		2024211840	2023397973
2023419893	2024206439	2023393578	2023408661		2023397979
2023420852	2024206470	2023394385	2023410899	<u>A61P 25 /-</u>	2023399623
2023460049	2024212840	2023401698	2023413114		2023404558
2024205950	2024213820	2023402634	2023413571	2023380184	2023407166
2024206439	2024213852	2023407166		2023382601	2023407370
2024208288		2023407370	<u>A61M 60 /-</u>	2023382603	2023408612
2024209359	<u>A61K 45 /-</u>	2023407378		2023389294	2023409849
2024209759		2023409158	2023390008	2023398014	2023417699
2024210803	2023382601	2023409783		2023398902	2023418987
2024211729	2023390484	2023409835	<u>A61N 1 /-</u>	2023408627	2023419667
2024211840	2023408286	2023409836		2023410175	2023420852
2024214835	2023413727	2023410278	2023381293	2023413043	2024206470
2024225627	2024208288	2023410757	2023396644	2023414924	2024207684
2024281649		2023410899	2023410011	2024206152	2024208098
2024312190	<u>A61K 47 /-</u>	2023413124	2023413168	2024206221	2024209359
		2023420042	2023424901	2024206544	2024210803
<u>A61K 35 /-</u>	2022489190	2024210295	2024207778	2024208288	2024211729
	2022491229	2024214835		2024209759	2024211840
2023386209	2023379743	2024224059	<u>A61N 2 /-</u>	2024211840	2024212840
2023390890	2023390365			2024212965	2024224059
2023392926	2023401698	<u>A61L 15 /-</u>	2023381293	2024214835	2024281649
2023411743	2023408286		<u>A61N 5 /-</u>	2024225627	
2023413727	2023408438	2024224059			<u>A61P 37 /-</u>
2024208098	2023409158		2022487135	<u>A61P 27 /-</u>	
2024224059	2023409783	<u>A61L 2 /-</u>			2023381309
	2023409835		<u>A61N 7 /-</u>	2023390343	2023389042
<u>A61K 36 /-</u>	2023409836	2023409953		2023390348	2023397979
	2023410899	2024206375	2023417989	2023410757	2023398933
2023402634	2023413166	<u>A61L 26 /-</u>	<u>A61P 1 /-</u>	2024205950	2023407213
2024207734	2024207542			2024206439	2023408286
	2024207684	2023420042	2023389400	2024211840	2024205950
<u>A61K 38 /-</u>	2024213820		2023407370	<u>A61P 29 /-</u>	2024206439
	2024214835	<u>A61L 27 /-</u>	2024211840		2024208327
2023382832	2024224059		2024220592	2023409874	2024209759
2023389400		2023403090		2023418987	2024211840
2023389530	<u>A61K 48 /-</u>	2023406936	<u>A61P 11 /-</u>	2024211729	2024220592
2023390343				2024211840	<u>A61P 39 /-</u>
2023390348	2023389530	<u>A61L 31 /-</u>	2024211840	2024221322	
2023398902	2023398933			2024225627	2023386209
2023404684	2023409158	2023406936	<u>A61P 13 /-</u>		
2023406479	2023409835			<u>A61P 3 /-</u>	<u>A61P 43 /-</u>
2023408286	2024206152	<u>A61L 9 /-</u>	2023389042		
2023410899	2024206221		2024211840	2023386209	2023386209
2023413166	2024206544	2023408472		2023398902	2023392926
2023414846			<u>A61P 17 /-</u>	2023409874	2023402634
2023415365	<u>A61K 49 /-</u>	<u>A61M 1 /-</u>		2023413166	2023409589
2023417699			2023382832	2023415365	2024211840
2024208327	2022489190	2022487129	2023384154	2024211840	
2024213820		2023386021	2023407201		<u>A61P 7 /-</u>
2024218075	<u>A61K 51 /-</u>	2023393104	2023410757	<u>A61P 31 /-</u>	
2024220592		2023411663	2023420042		2023412018
2024221322	2022489190	2023411884	2024205950	2023395159	
2024224059	2023404722	2023413571	2024206439	2023401698	<u>A61P 9 /-</u>
	2023407166	2023419136	2024207308	2023404684	
<u>A61K 39 /-</u>	<u>A61K 8 /-</u>	<u>A61M 16 /-</u>	2024207734	2023411743	2023412228
			2024208249	2023412891	2023412238
2023382603	2023382832	2023381095	2024211840	2023413727	2024211840
2023384154	2023403385	2023409922		2023418987	
2023389042	2024207308		<u>A61P 19 /-</u>	2023460049	<u>A61Q 19 /-</u>
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2023390815	2024207734		2023384154	2024211840	2024207308
2023390820			2023402634		

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2024207734		<u>B25B 27 /-</u>			
2024208249	2024207905	2023420239	2023407170	<u>B60P 3 /-</u>	2024209482
	2024208185		2024227497		
<u>A61Q 7 /-</u>				2023407178	<u>B64C 17 /-</u>
	<u>B01J 37 /-</u>	<u>B25B 33 /-</u>	<u>B32B 37 /-</u>		
2023382832		2023407179	2023407170	<u>B60P 9 /-</u>	2023399906
	2024208185			2023407179	<u>B64C 27 /-</u>
<u>A63H 3 /-</u>	<u>B01L 1 /-</u>	<u>B25F 3 /-</u>	<u>B32B 38 /-</u>		
				<u>B60Q 9 /-</u>	2023399906
2023394025	2023419606	2023380621	2023407170	2023404678	<u>B64C 39 /-</u>
<u>A63H 33 /-</u>	<u>B01L 3 /-</u>	<u>B25G 1 /-</u>	<u>B32B 7 /-</u>		
		2024207996	2023407170	<u>B60R 1 /-</u>	2023398414
2023394025	2022487129			2024233376	<u>B64C 5 /-</u>
<u>B01D 15 /-</u>	<u>B02C 17 /-</u>	<u>B25G 3 /-</u>	<u>B32B 9 /-</u>		
		2024207996	2024227497	<u>B60R 11 /-</u>	2023399906
2023390339	2023393408			2023404676	<u>B64C 9 /-</u>
2023419633		<u>B25J 11 /-</u>	<u>B42D 25 /-</u>	2023404677	
		2023407179		2024233376	2023399906
2023398812	2023398812	2024229192	2023414949		
				<u>B60R 9 /-</u>	<u>B64C 99 /-</u>
<u>B01D 53 /-</u>	<u>B05B 1 /-</u>	<u>B25J 13 /-</u>	<u>B43K 23 /-</u>		
		2023407179	2023404670	2023404676	2023399906
2023381095	2023399006			2023404677	
2023407174	<u>B05B 12 /-</u>	<u>B25J 21 /-</u>	<u>B60C 1 /-</u>	<u>B60W 20 /-</u>	<u>B64F 5 /-</u>
2023410341					2023399906
	2024252608	2023419606	2023425370	2023380593	<u>B65B 25 /-</u>
<u>B01D 63 /-</u>	<u>B05B 3 /-</u>		2024224780		
		<u>B25J 5 /-</u>	<u>B60G 17 /-</u>	<u>B60W 60 /-</u>	2023391956
2023418768	2023399006	2023407179		2024233376	<u>B65B 35 /-</u>
2023419633			2023407179		
<u>B01D 65 /-</u>	<u>B05B 9 /-</u>	<u>B25J 9 /-</u>	<u>B60G 3 /-</u>	<u>B62D 55 /-</u>	2024209482
				2023409363	
2023409485	2024252608	2023407179	2023407178	2023409502	<u>B65D 1 /-</u>
<u>B01D 69 /-</u>	<u>B05C 17 /-</u>	2023418012			
			<u>B60L 15 /-</u>	<u>B63B 1 /-</u>	2024227860
2023419633	2023402509	<u>B29B 17 /-</u>			
<u>B01D 71 /-</u>	<u>B05C 5 /-</u>	2023396888	2024208650	2024209482	<u>B65D 19 /-</u>
			2024233376		
2023409485	2023417035	<u>B29C 45 /-</u>	<u>B60L 3 /-</u>	<u>B63B 21 /-</u>	2023416345
<u>B01D 9 /-</u>	<u>B07B 1 /-</u>	2023389049	2024208650	2024209482	<u>B65D 21 /-</u>
2024210295	2024221243	<u>B29C 49 /-</u>	<u>B60L 50 /-</u>	<u>B63B 22 /-</u>	2024212787
<u>B01F 23 /-</u>	<u>B21D 22 /-</u>	2024211987	2024208650	2024209482	<u>B65D 41 /-</u>
2023413571	2023413064	<u>B29C 53 /-</u>	<u>B60L 53 /-</u>	<u>B63B 3 /-</u>	2022491254
<u>B01J 20 /-</u>	<u>B21D 39 /-</u>	2022487942	2023397417	2024209482	<u>B65D 53 /-</u>
			2023467895	<u>B63B 35 /-</u>	2022491254
2023390339	2023420239	<u>B29C 65 /-</u>			
2023410341		2023395042	<u>B60L 58 /-</u>	2024209482	<u>B65D 65 /-</u>
<u>B01J 21 /-</u>	<u>B21D 51 /-</u>				
		<u>B29C 70 /-</u>	2023467895	<u>B63B 39 /-</u>	2023420163
2024207905	2023413064		2024207975		
		2022487942	2024208650	2024209482	<u>B65D 81 /-</u>
<u>B01J 23 /-</u>	<u>B22F 10 /-</u>				
		<u>B29D 22 /-</u>	<u>B60N 2 /-</u>	<u>B63G 8 /-</u>	2023421252
2024207905	2024214625				2024208077
2024208185	<u>B23K 26 /-</u>	2022486601	2023381467	2024209482	<u>B65D 85 /-</u>
			2024222677		
<u>B01J 27 /-</u>	2024228918	<u>B32B 27 /-</u>	<u>B60P 1 /-</u>	<u>B63H 21 /-</u>	2022491254
2024208185	<u>B23K 9 /-</u>	2023420163	2022486671	2024209482	<u>B65G 1 /-</u>
		2024211144	2023407178		
	2024214625		2023407179		2023390088

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<u>B65G 23 /-</u>	<u>C03B 5 /-</u>	<u>C07B 63 /-</u>	2023412018 2023412228 2023412238 2023420852 2024209359 2024209759 2024210295 2024211840 2024212965	2024211840	2023412891 2023413166 2023417699 2023418349 2023419667 2024206439 2024206470 2024208098 2024208327 2024213852 2024221322
2024211205	2024210978	2024210295		<u>C07F 7 /-</u>	
<u>B65G 39 /-</u>	<u>C03C 10 /-</u>	<u>C07C 211 /-</u>		2024212965	
2024211205	2023407199	2024207542		<u>C07F 9 /-</u>	
<u>B66B 1 /-</u>	<u>C03C 17 /-</u>	<u>C07C 233 /-</u>		2023407378 2023413043	
2023423662	2024228918	2023408656	<u>C07D 403 /-</u>	<u>C07H 1 /-</u>	
<u>B66B 11 /-</u>	<u>C03C 23 /-</u>	<u>C07C 237 /-</u>	2023407370 2023412018 2024209359 2024209759 2024212965	2023415141	<u>C07K 19 /-</u>
2023410699	2024228918	2023408656		<u>C07H 19 /-</u>	2023409036 2023419667 2024212840
<u>B66B 17 /-</u>	<u>C03C 27 /-</u>	<u>C07C 313 /-</u>		2023393198 2023398014 2024281649	<u>C07K 5 /-</u>
2023412037	2024228918	2023419893	<u>C07D 405 /-</u>		
<u>B66B 5 /-</u>	<u>C03C 3 /-</u>	<u>C07C 43 /-</u>	2023385378 2024210803	<u>C07H 21 /-</u>	2023382832 2023404722 2023413124 2024207542
2023412037	2023407199	2023419893	<u>C07D 413 /-</u>	2023398014	
<u>B66D 1 /-</u>	<u>C03C 4 /-</u>	<u>C07C 69 /-</u>		<u>C07H 3 /-</u>	<u>C07K 7 /-</u>
2023392804	2023407199	2023413124	2023385378 2024209759 2024212965	2023415141	2023390343 2023390348 2023409213
<u>B66F 11 /-</u>	<u>C04B 18 /-</u>	<u>C07D 205 /-</u>		<u>C07H 5 /-</u>	
2024206507	2024224652	2024210295	<u>C07D 417 /-</u>	2024207542 2024207684	<u>C08J 11 /-</u>
<u>B66F 17 /-</u>	<u>C04B 20 /-</u>	<u>C07D 207 /-</u>	2023418987 2024212965	<u>C07J 71 /-</u>	2023396888
2024206507	2023410605	2023404722 2023408656	<u>C07D 471 /-</u>		
<u>B66F 9 /-</u>	<u>C04B 24 /-</u>	<u>C07D 209 /-</u>	2023385378 2023407370 2024211840	2024210295	<u>C08J 3 /-</u>
2024206507	2024224652	2023413043 2024212965		<u>C07K 1 /-</u>	2023404658
<u>B67C 3 /-</u>	<u>C04B 28 /-</u>	<u>C07D 213 /-</u>	<u>C07D 473 /-</u>	2023419633 2024218075	<u>C08K 3 /-</u>
2024206814	2024224652		2023393198 2023394385 2023409874	<u>C07K 14 /-</u>	2024224780
<u>B67D 1 /-</u>	<u>C05B 7 /-</u>	2023385378		2023390815 2023397979 2023398933 2023403090 2023408286 2023410249 2023414948 2023415365 2023417699 2023419667 2024206152 2024206221 2024212840 2024213852 2024218075	<u>C08K 5 /-</u>
2023412280	2023398015	<u>C07D 235 /-</u>	<u>C07D 487 /-</u>		2023408315
<u>B82Y 5 /-</u>	<u>C05D 5 /-</u>	2023395972 2023407213	2023397973 2023407213 2023407370 2023414924 2024211840		<u>C08L 23 /-</u>
2023409835	2023380251	<u>C07D 277 /-</u>			2022491254 2023425370
<u>C01B 3 /-</u>	<u>C05D 9 /-</u>	2023418987 2024211729			<u>C08L 33 /-</u>
2023385360 2023386039 2024207014	2023380251	<u>C07D 303 /-</u>	<u>C07D 491 /-</u>		2023408315
<u>C01B 33 /-</u>	<u>C05G 3 /-</u>	2023407201	2023414924 2024211840		<u>C08L 53 /-</u>
2023409589	2023398015	<u>C07D 311 /-</u>	<u>C07D 493 /-</u>		2022491254
	<u>C05G 5 /-</u>	2023404558	2023410757	<u>C07K 16 /-</u>	<u>C08L 7 /-</u>
<u>C02F 1 /-</u>	2023380251 2023398015	<u>C07D 317 /-</u>	<u>C07D 495 /-</u>	2022489190 2023382603 2023384154 2023389042 2023389294 2023390815 2023390820 2023398933 2023399623 2023407166 2023410175	2024224780
2023410543 2023412280 2023418768	<u>C07B 41 /-</u>	2023419893	2023414924 2024211840		<u>C08L 91 /-</u>
<u>C03B 19 /-</u>	2023419893	<u>C07D 319 /-</u>	<u>C07D 498 /-</u>		2023408315
2023407199	<u>C07B 59 /-</u>	2023419893	2023407213		<u>C09D 129 /-</u>
<u>C03B 23 /-</u>	2023419893	<u>C07D 401 /-</u>	<u>C07D 519 /-</u>		<u>C09D 189 /-</u>
2024228918		2023385378 2023407370	2023397973		2023403090

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<u>C09D 191 /-</u>	2023411743	<u>C12P 19 /-</u>	<u>C22B 26 /-</u>	<u>D01F 8 /-</u>	<u>E03B 11 /-</u>
2023408315	2023412833	2023386229	2024339213	2023403090	2023409842
	2023418528	2023387880			
	2024209062	2024212235	<u>C22B 3 /-</u>		<u>E03B 7 /-</u>
<u>C09D 5 /-</u>	<u>C12N 15 /-</u>	<u>C12P 21 /-</u>	2023386212	<u>D04H 1 /-</u>	2023409842
2023404658	2022489190	2024218075	2023386213	2023383373	
	2023382603		2024339213	2023407208	<u>E03F 1 /-</u>
<u>C09K 19 /-</u>	2023383571	<u>C12P 7 /-</u>	<u>C22B 47 /-</u>	<u>D04H 3 /-</u>	2024212787
2023421836	2023387880	2023385616	2023386212	2023383373	<u>E03F 5 /-</u>
	2023389530	2023411622	2023386213		
<u>C09K 21 /-</u>	2023391848	2023412833	2024339213	<u>D06C 15 /-</u>	2024212787
2024211144	2023397979	2024212235		2023407208	<u>E04B 1 /-</u>
	2023398933	<u>C12Q 1 /-</u>	<u>C22B 5 /-</u>		
<u>C09K 8 /-</u>	2023398983	2023390486	2023407200	<u>D06C 23 /-</u>	2023380054
2023390543	2023403090	2023397593		2023407208	2023380055
	2023407198	2023406024	<u>C22B 7 /-</u>		2023407208
<u>C10G 1 /-</u>	2023409849	2023409243	2023386212	<u>D06F 37 /-</u>	2024211144
2024207905	2023410249	2023409829	2023386213	2023418968	2024227497
2024208185	2023410679	2023410898			2024378984
	2023411622	<u>C12R 1 /-</u>	<u>C23F 11 /-</u>	<u>D06F 39 /-</u>	<u>E04B 2 /-</u>
<u>C10G 75 /-</u>	2023412856	2023386200	2023390543	2023381169	2023407208
2023390543	2023414948	2023386229		2023381307	2024378984
	2023416874	2023387880	<u>C25B 1 /-</u>		<u>E04B 5 /-</u>
	2023418681	2023407174	2023395133	<u>D06F 58 /-</u>	2024378984
<u>C10L 1 /-</u>	2024206152	2023407198	2023413828	2023397728	
2024378982	2024206221	2023412833	2023413832	<u>D06M 15 /-</u>	<u>E04B 7 /-</u>
	2024206544	2023418528	2024233949	2023403090	2023380054
<u>C10L 10 /-</u>	2024212840	2024209062	<u>C25B 11 /-</u>		<u>E04B 9 /-</u>
2024378982	2024213820		2023395133	<u>D21H 15 /-</u>	2023407208
	<u>C12N 5 /-</u>	<u>C13K 1 /-</u>	2023413828	2023420163	
	2022489190	2024212235	2024233949		<u>E04C 2 /-</u>
<u>C11B 1 /-</u>	2023391848	<u>C13K 3 /-</u>		<u>D21H 19 /-</u>	2023407208
2024204261	2023395159	2023386229	2023386039	2023420163	2024227497
	2023397979	<u>C21B 13 /-</u>	2023413828		2024378984
<u>C11D 1 /-</u>	2023398812	2023407200	2023413832	<u>D21H 21 /-</u>	
2024210654	<u>C12N 9 /-</u>	2023386039	2024233949	2023420163	<u>E04C 5 /-</u>
	2023380182	<u>C21B 5 /-</u>	<u>C25B 15 /-</u>		2022487942
<u>C11D 17 /-</u>	2023385616	2023386039	2023386039	<u>D21H 27 /-</u>	<u>E04D 5 /-</u>
2023410016	2023386229	<u>C21C 5 /-</u>		2023420163	2023380054
2024210654	2023389530	2023386039	<u>C25B 9 /-</u>	<u>E01C 19 /-</u>	
<u>C11D 3 /-</u>	2023407198	<u>C22B 1 /-</u>	2023407199	2024207996	<u>E04F 13 /-</u>
2023410016	2023409036	2023407200	2023413828		2023380054
2024210654	2023409826	2024339213	2023413832	<u>E02D 7 /-</u>	2023380055
	2023410249	<u>C22B 15 /-</u>	2024233949	2023395042	2023407170
<u>C11D 7 /-</u>	2023410899	2024208137			<u>E04F 15 /-</u>
2023410016	2023411622	<u>C22B 21 /-</u>	<u>C25D 11 /-</u>	2023431382	2024378984
	2023416874	2024339213	2024208137	<u>E02F 9 /-</u>	<u>E04F 21 /-</u>
	2023418681	<u>C22B 23 /-</u>	<u>C25D 5 /-</u>	2023415616	2023417035
<u>C12M 1 /-</u>	2024206960	2024339213	2024208137	2023420352	2024207996
2023404657	<u>C12P 1 /-</u>		<u>C25D 7 /-</u>	2023431382	<u>E04G 21 /-</u>
2023407174	2023386200			2024209786	2024207996
<u>C12M 3 /-</u>	<u>C12P 13 /-</u>				
2023404657	2023414948				
	2023418681				
<u>C12N 1 /-</u>	<u>C12P 17 /-</u>				
2023386200	2023407198				
2023386229	2023409036				
2023407174					
2023407198					
2023409036					

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<u>E04G 25 /-</u>	<u>F02B 17 /-</u>	<u>F15B 15 /-</u>	<u>F16L 13 /-</u>	<u>F23K 1 /-</u>	<u>F41B 9 /-</u>
2023404654	2024209482	2022486601	2023416228	2024378982	2024252608
<u>E04H 17 /-</u>	<u>F03B 13 /-</u>	<u>F15D 1 /-</u>	<u>F16L 21 /-</u>	<u>F23K 5 /-</u>	<u>F41C 27 /-</u>
2023422374	2024209482	2023386380	2023416228	2024378982	2024322421
<u>E05B 73 /-</u>	<u>F03B 15 /-</u>	<u>F16B 2 /-</u>	<u>F16L 29 /-</u>	<u>F23L 7 /-</u>	<u>F41C 33 /-</u>
2023403338	2024209482	2023404677 2024212352	2023397835	2024378982	2024208077
<u>E06B 3 /-</u>	<u>F03B 17 /-</u>	<u>F16B 31 /-</u>	<u>F16L 37 /-</u>	<u>F24D 3 /-</u>	<u>F41G 1 /-</u>
2023420833 2023421836	2024209482	2024212352	2023416228	2023409842	2024322421
<u>E06B 7 /-</u>	<u>F03D 1 /-</u>	<u>F16B 7 /-</u>	<u>F16L 57 /-</u>	<u>F24F 11 /-</u>	<u>F41G 11 /-</u>
2023379790	2023386380 2024209482	2023404654	2023404658	2023398777	2024322421
<u>E06B 9 /-</u>	<u>F03D 13 /-</u>	<u>F16C 13 /-</u>	<u>F16L 58 /-</u>	<u>F25B 1 /-</u>	<u>F42D 1 /-</u>
2023420833 2023421836	2024209482	2024211205	2023404658	2023433067	2023407178 2023407179
<u>E21B 34 /-</u>	<u>F03D 3 /-</u>	<u>F16D 3 /-</u>	<u>F16M 3 /-</u>	<u>F25B 43 /-</u>	<u>G01B 11 /-</u>
2023421999	2024209482	2023379626	2023395161	2023408668	2023383537
<u>E21B 37 /-</u>	<u>F03D 5 /-</u>	<u>F16D 65 /-</u>	<u>F17C 1 /-</u>	<u>F25B 49 /-</u>	<u>G01C 21 /-</u>
2023421999	2024209482	2023425669	2023410603	2023433067	2023407169 2024209482 2024287286
<u>E21B 43 /-</u>	<u>F03D 7 /-</u>	<u>F16H 1 /-</u>	<u>F17C 13 /-</u>	<u>F27B 9 /-</u>	<u>G01D 5 /-</u>
2023421999	2024209482 2024378987	2023379626	2023408667 2023408671 2024209402	2023407200	2023383537 2023446647
<u>E21B 44 /-</u>	<u>F03D 9 /-</u>	<u>F16H 13 /-</u>	<u>F17C 5 /-</u>	<u>F27D 11 /-</u>	<u>G01K 11 /-</u>
2023390248	2024209482	2023379626	2024209402	2023407200	2023383537
<u>E21B 47 /-</u>	<u>F04B 17 /-</u>	<u>F16H 19 /-</u>	<u>F17C 9 /-</u>	<u>F27D 17 /-</u>	<u>G01K 13 /-</u>
2023390248 2023407178	2023395161	2024209482	2023408667 2023408668 2023408671	2023386039	2023468779
<u>E21B 7 /-</u>	<u>F04B 35 /-</u>	2023379626	<u>F21V 14 /-</u>	2023407200	<u>G01L 1 /-</u>
2023407179	2023395161	<u>F16H 39 /-</u>	2023416514	<u>F28D 21 /-</u>	2023383537
<u>E21C 37 /-</u>	<u>F04D 1 /-</u>	2024209482	<u>F21V 21 /-</u>	2023413828	<u>G01M 11 /-</u>
2023407178	2023409842	<u>F16H 41 /-</u>	2023380056	<u>F28D 7 /-</u>	2023383537
<u>E21D 15 /-</u>	<u>F04D 13 /-</u>	2024209482	<u>F21V 23 /-</u>	2023408668	<u>G01M 13 /-</u>
2023404654	2022487118 2023409842	<u>F16K 1 /-</u>	2023415162	<u>F28D 9 /-</u>	2023419691
<u>E21F 15 /-</u>	<u>F04D 25 /-</u>	2024252608	<u>F21V 5 /-</u>	2023413828 2023413832	<u>G01N 1 /-</u>
2024224652	2023395161 2023412371	<u>F16K 31 /-</u>	2023416514	<u>F28F 27 /-</u>	2023413469
<u>F01B 23 /-</u>	<u>F04D 29 /-</u>	2024210036 2024252608	<u>F21V 8 /-</u>	2023398777	<u>G01N 11 /-</u>
2023395161	2022487118 2023379936 2024209482	<u>F16K 41 /-</u>	2023419763	<u>F28F 3 /-</u>	2023409253
<u>F01B 27 /-</u>	<u>F04D 7 /-</u>	2024210036	<u>F21Y 115 /-</u>	2023413828 2023413832	<u>G01N 15 /-</u>
2023395161	2023379936	<u>F16K 49 /-</u>	2023415162 2023416514	<u>F28F 9 /-</u>	2024207393
<u>F01D 5 /-</u>		2024210036	<u>F23D 14 /-</u>	2023413828	<u>G01N 21 /-</u>
2023386380			2024210978		2023407175 2023407492

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2024207393 2024266855	<u>G02B 6 /-</u>	2023407169	<u>G08B 17 /-</u>	<u>G16H 15 /-</u>	<u>H02J 7 /-</u>
<u>G01N 30 /-</u>	2023410960	<u>G06K 7 /-</u>	2023468779	2023407205	2023397417 2023414344 2024207975
2023392331 2024204261 2024218075	<u>G02F 1 /-</u>	2023397384	<u>G08G 1 /-</u>	<u>G16H 30 /-</u>	<u>H02K 3 /-</u>
<u>G01N 31 /-</u>	2023407492 2023420833 2023421836	<u>G06N 20 /-</u>	2023404678	2023407205	2024209482
2023390339 2024206375	<u>G05B 13 /-</u>	2022491154 2023396158 2023398877 2023406122 2023422491 2024229192	<u>G08G 5 /-</u>	<u>G16H 40 /-</u>	<u>H02K 44 /-</u>
<u>G01N 33 /-</u>	2023398777	<u>G06N 3 /-</u>	2023422491	2023406122 2024207778	2024209482
2022489190 2023389133 2023390484 2023395013 2023398812 2023407166 2023409213 2023413469 2024207353 2024213852	<u>G05B 19 /-</u>	2022491155 2023381490 2023398877 2023407373 2024209482 2024378967	2023404670	<u>G16H 50 /-</u>	<u>H02K 7 /-</u>
<u>G01P 15 /-</u>	2024208308	2022491155 2023381490 2023398877 2023407373 2024209482 2024378967	<u>G09C 1 /-</u>	2023383559 2023406122 2023407205	2024209482
2023404646	<u>G05D 1 /-</u>	<u>G06Q 10 /-</u>	2024209482	<u>H01L 23 /-</u>	<u>H02P 1 /-</u>
<u>G01R 15 /-</u>	2023407169 2023420352 2023422491 2024209482 2024287286	<u>G06N 7 /-</u>	<u>G09F 9 /-</u>	2023436544	2023395161
2023410446 2023420775	<u>G05D 105 /-</u>	2022491154	<u>G10L 15 /-</u>	<u>H01L 25 /-</u>	<u>H02P 9 /-</u>
<u>G01R 31 /-</u>	2023422491	<u>G06Q 20 /-</u>	2024281485	2023385346	2024209482
2023396054 2023416243	<u>G05D 11 /-</u>	<u>G06Q 20 /-</u>	2024378967	<u>H01M 10 /-</u>	<u>H03M 7 /-</u>
<u>G01R 33 /-</u>	2024209482	2022491155 2023396158 2023397411 2023409741 2023422491	<u>G11C 13 /-</u>	2023381166 2023386212 2023416987 2023468779	2023407373
<u>G01S 13 /-</u>	2024281485	<u>G06Q 20 /-</u>	2023407373	<u>H01M 50 /-</u>	<u>H04B 10 /-</u>
2023396054 2023416243	<u>G06F 1 /-</u>	<u>G06Q 20 /-</u>	<u>G16B 20 /-</u>	2023397593 2023410898	2023393568
<u>G01R 31 /-</u>	2024281485	<u>G06Q 20 /-</u>	<u>G16B 25 /-</u>	<u>H01M 50 /-</u>	<u>H04B 11 /-</u>
<u>G01S 13 /-</u>	<u>G06F 16 /-</u>	2022491155 2023403271	<u>G16B 25 /-</u>	2023381166 2024207975	2023393568
2023410663	2023398877	<u>G06Q 50 /-</u>	2023396241 2023410898	<u>H01M 6 /-</u>	<u>H04B 7 /-</u>
<u>G01S 19 /-</u>	<u>G06F 17 /-</u>	2023417383 2023431121 2024210713	<u>G16B 30 /-</u>	2023386212	2022491073
2023416584	2024371291	<u>G06T 11 /-</u>	2023397593 2023410898	<u>H01M 8 /-</u>	<u>H04L 1 /-</u>
<u>G01S 3 /-</u>	<u>G06F 18 /-</u>	2023394025	<u>G16B 40 /-</u>	2023389049 2023407199 2023413828 2023413832 2024208650 2024209402	2023388871 2023423170
2023416120	2023381490 2023398877	<u>G06T 17 /-</u>	2023396241 2023406122	<u>H01M 8 /-</u>	<u>H04L 27 /-</u>
<u>G01S 5 /-</u>	<u>G06F 21 /-</u>	<u>G06T 19 /-</u>	<u>G16B 45 /-</u>	2023385346	2023393568
2023404678 2023416120	2022491155 2023386207 2023412021 2024371291	2023394025	2023396241 2023410898	<u>H01R 13 /-</u>	<u>H04L 45 /-</u>
<u>G01S 7 /-</u>	<u>G06F 3 /-</u>	<u>G06T 7 /-</u>	<u>G16B 50 /-</u>	2023419437	2024217147
2023410663	2023383559 2023386207 2023407169	<u>G06T 19 /-</u>	2023396241 2023410898	<u>H01S 5 /-</u>	<u>H04L 67 /-</u>
<u>G02B 21 /-</u>	<u>G06F 7 /-</u>	<u>G06V 10 /-</u>	<u>G16C 20 /-</u>	2023385346	2023409741
2023406024	2024371291	2024287286	<u>G16C 60 /-</u>	<u>H02G 1 /-</u>	<u>H04L 69 /-</u>
<u>G02B 27 /-</u>	<u>G06F 9 /-</u>	2023410662	<u>G16H 10 /-</u>	2024212352	2023423170
2023406024	2024209482	<u>G06V 20 /-</u>	2023397593 2023406122 2023407205	<u>H02G 15 /-</u>	<u>H04L 9 /-</u>
	2023397384	2023384306 2023410662 2023419468		2024212352	2024209482
				<u>H02G 3 /-</u>	<u>H04M 3 /-</u>
				2024212352	2023396158
				<u>H02J 4 /-</u>	<u>H04N 19 /-</u>
				2024209482	2023396374

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A61K 35/763 (2015.01)
A61K 47/02 (2006.01)
A61K 47/26 (2006.01)
A61K 47/42 (2017.01)
A61P 37/04 (2006.01)
C12N 7/00 (2006.01)
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B01D 61/14 (2006.01)
C07K 1/36 (2006.01)
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C12N 5/0735 (2010.01)
C12N 5/077 (2010.01)
C12N 13/00 (2006.01)
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C07D 233/86 (2006.01)
A61K 31/4164 (2006.01)
A61K 31/4439 (2006.01)
C07D 401/04 (2006.01)
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A23L 33/135 (2016.01)
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F16L 21/06 (2006.01)
F16L 17/02 (2006.01)
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B63H 5/16 (2006.01)
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C07C 67/56 (2006.01)
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(11) AU-B-2019459552
(21) 2019459552 (22) 23.12.2019
(54) Dihydro-pyrrolo-pyrimidine selective JAK2 inhibitor
(51) Int. Cl.
C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
(87) WO2021/017384
(31) 201910698079.2 (32) 30.07.19 (33) CN
(43) 04.02.2021
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(72) WEI, Nongnong; JIN, Hua; ZHENG, Yongyong; ZHOU, Feng; HUANG, Meihua
(74) FB Rice Pty Ltd

(71) Children's Medical Center Corporation
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(21) 2019335373 (22) 05.09.2019
(54) PAPD5 inhibitors and methods of use thereof
(51) Int. Cl.
A61K 31/4375 (2006.01)
C07D 471/04 (2006.01)
(87) WO2020/051375
(31) 62/727,443 (32) 05.09.18 (33) US
62/819,147 15.03.19 US
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(72) AGARWAL, Suneet; NAGPAL, Neha
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(71) CHINA MOBILE COMMUNICATION CO., LTD RESEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.
(11) AU-B-2022387711
(21) 2022387711 (22) 14.11.2022
(54) FREQUENCY DOMAIN RESOURCE ALLOCATION METHOD AND APPARATUS, AND DEVICE
(51) Int. Cl.
H04W 72/04 (2023.01)
(87) WO2023/083350
(31) 202111342504.8 (32) 12.11.21 (33) CN
(43) 19.05.2023

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(72) YANG, Tuo; HU, Lijie
(74) LexGeneris Pty Ltd

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(21) 2022387711

(71) CHINA SATELLITE NETWORK INNOVATION CO., LTD
(11) AU-B-2023462921
(21) 2023462921 (22) 22.11.2023
(54) METHODS FOR BROADCASTING AND RECEIVING SYSTEM INFORMATION, APPARATUS, DEVICE AND STORAGE MEDIUM
(51) Int. Cl.
H04W 48/08 (2009.01)
H04W 8/18 (2009.01)
H04W 24/04 (2009.01)
H04W 36/34 (2009.01)
(43) 05.06.2025
(44) 03.07.2025
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(74) James & Wells Intellectual Property

(71) Cirkul, Inc.
(11) AU-B-2023202648
(21) 2023202648 (22) 01.05.2023
(54) Adjustable additive delivery systems and methods
(51) Int. Cl.
A47J 31/40 (2006.01)
A47J 43/27 (2006.01)
B01D 29/23 (2006.01)
B65D 41/26 (2006.01)
B65D 85/804 (2006.01)
C02F 1/18 (2023.01)
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(74) Murray Trento & Associates Pty Ltd

(71) CJ CHEILJEDANG CORPORATION
(11) AU-B-2022375494
(21) 2022375494 (22) 26.10.2022
(54) LYSE VARIANT AND METHOD FOR PRODUCING L-ARGININE BY USING SAME
(51) Int. Cl.
C07K 14/34 (2006.01)
C12N 15/77 (2006.01)
C12P 13/10 (2006.01)
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(31) 10-2021-0143660 (32) 26.10.21 (33) KR
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(74) FB Rice Pty Ltd

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(11) AU-B-2021306423
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(54) Method of anchoring posts
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E04H 17/26 (2006.01)
E21B 7/02 (2006.01)
(87) WO2022/006631
(31) 2020902349 (32) 08.07.20 (33) AU
(43) 13.01.2022
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(72) OLSSON, Ashley Dean; OLSSON, Ashley Norman; OLSSON, Nathanael Dean
(74) OLSSON - AG PTY LIMITED

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(54) Combinations of inhibitors of influenza virus replication
(51) Int. Cl.
A61K 31/215 (2006.01)
A61K 31/4965 (2006.01)
A61K 31/519 (2006.01)
A61K 31/53 (2006.01)
A61P 31/16 (2006.01)
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(74) WRAYS PTY LTD

(71) Cognian Technologies Ltd.
(11) AU-B-2023226669
(21) 2023226669 (22) 06.09.2023
(54) Systems, methods, and devices for obtaining feedback information to reveal group preferences
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G05D 23/24 (2006.01)
G05D 23/19 (2006.01)
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(72) ZINGER, Vichoslav; AITCHISON, Gary
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(71) Colgate-Palmolive Company
(11) AU-B-2024201602
(21) 2024201602 (22) 12.03.2024
(54) Oral treatment device, system and method
(51) Int. Cl.
A61C 19/06 (2006.01)
(43) 28.03.2024
(44) 03.07.2025
(62) 2022202189
(72) BLOCH, Brian; TAN, Thuan Chong
(74) Spruson & Ferguson

(71) COLGATE-PALMOLIVE COMPANY
(11) AU-B-2022340559
(21) 2022340559 (22) 31.08.2022
(54) HOME CARE COMPOSITIONS
(51) Int. Cl.

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C11D 3/04 (2006.01)
C11D 17/00 (2006.01)
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(43) 09.03.2023
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(72) RIVERA CRUZ, Luis Javier; RAMIREZ, Aldo; MALDONADO ORTEGA, Jorge Antonio; CEDOMIO ARMENTA, Marisol; BENTOSA, Claudia; HERRERA LAZO DE LA VEGA, Mario Alejandro; GOMEZ, Renata; SALINAS, Sergio
(74) Spruson & Ferguson
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- (71)** COLGATE-PALMOLIVE COMPANY
(11) AU-B-2022387048
(21) 2022387048 **(22)** 31.10.2022
(54) PERSONAL CARE COMPOSITIONS
(51) Int. Cl.
A61K 8/37 (2006.01)
A61K 8/42 (2006.01)
A61K 8/44 (2006.01)
A61K 8/46 (2006.01)
A61K 8/60 (2006.01)
A61K 8/89 (2006.01)
A61K 8/92 (2006.01)
A61Q 5/02 (2006.01)
A61Q 5/12 (2006.01)
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(31) 63/278,184 **(32)** 11.11.21 **(33)** US
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- (71)** Communication Components Antenna Inc.
(11) AU-B-2023255039
(21) 2023255039 **(22)** 27.10.2023
(54) AN INTEGRATED REMOTE RADIO HEAD AND ANTENNA MODULE ASSEMBLY
(51) Int. Cl.
H01Q 1/12 (2006.01)
H01Q 1/22 (2006.01)
H01Q 1/24 (2006.01)
H01Q 3/04 (2006.01)
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(74) Halfords IP
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(11) AU-B-2022356942
(21) 2022356942 **(22)** 23.09.2022
(54) TRICYCLIC POLYPEPTIDE CONJUGATED DRUG AND USE THEREOF
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 38/03 (2006.01)
C07K 7/00 (2006.01)
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(43) 06.04.2023
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(72) LI, Huining; XIA, Jianhua; JIANG, Zhigan; HE, Haiying; CHEN, Shuhui
(74) Griffith Hack
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- (71)** ConocoPhillips Company
(11) AU-B-2020367823
(21) 2020367823 **(22)** 16.10.2020
(54) Standalone high-pressure heavies removal unit for LNG processing
(51) Int. Cl.
F25J 1/00 (2006.01)
F25J 3/00 (2006.01)
F25J 3/06 (2006.01)
F25J 5/00 (2006.01)
(87) WO2021/076881
(31) 62/916,753 **(32)** 17.10.19 **(33)** US
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(72) CHAN, Jinghua; MA, Qi; EMBRY, Dale L.; PRADERIO, Attilio J.
(74) RnB IP Pty Ltd
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- (71)** ConocoPhillips Company
(11) AU-B-2021292436
(21) 2021292436 **(22)** 03.06.2021
(54) Testing H₂S scavengers polymerization factors
(51) Int. Cl.
E21B 43/34 (2006.01)
B01D 53/52 (2006.01)
E21B 43/25 (2006.01)
(87) WO2021/257288
(31) 63/039,781 **(32)** 16.06.20 **(33)** US
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(72) LOCKLEAR, Jay E.; CROWE, Clinton L.
(74) PHILLIPS ORMONDE FITZPATRICK
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- (71)** COOPERVISION INTERNATIONAL LIMITED
(11) AU-B-2024301848
(21) 2024301848 **(22)** 28.06.2024
(54) CONTACT LENSES AND CONTACT LENS FORMULATIONS WITH REDUCED RIPPLING
(51) Int. Cl.
G02B 1/04 (2006.01)
G02C 7/04 (2006.01)
(87) WO2025/003697
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(74) Griffith Hack
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(11) AU-B-2022229379
(21) 2022229379 **(22)** 03.03.2022
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(51) Int. Cl.
C08K 3/015 (2018.01)
A01N 25/08 (2006.01)
A01N 65/00 (2009.01)
H01B 11/22 (2006.01)
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(31) 63/157,038 **(32)** 05.03.21 **(33)** US
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(72) BACKHAUS-RICOULT, Monika; BAKER, Linda Sue; FEWKES, Edward John; FEWKES, Zachary Andrew
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- (71)** CORTINA, E.
(11) AU-B-2022270649
(21) 2022270649 **(22)** 04.05.2022
(54) TUNER ATTACHED TO A MUZZLE BRAKE OR SUPPRESSOR OF A FIREARM
(51) Int. Cl.
F41A 21/38 (2006.01)
F41A 21/00 (2006.01)
F41A 21/30 (2006.01)
F41A 21/32 (2006.01)
F41C 27/22 (2006.01)
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(31) 63/183,850 **(32)** 04.05.21 **(33)** US
(43) 10.11.2022
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(72) CORTINA, Erik
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- (71)** Crown Equipment Corporation
(11) AU-B-2024204528
(21) 2024204528 **(22)** 28.06.2024
(54) Systems and methods for vehicle position calibration using rack leg identification
(51) Int. Cl.
G05D 1/20 (2024.01)
B65G 1/00 (2006.01)
G05D 1/24 (2024.01)
G05D 1/43 (2024.01)
(43) 18.07.2024
(44) 03.07.2025
(62) 2019305588
(72) THODE, Justin Forbes; LEE, Grace Da-In
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(54) Connection system
(51) Int. Cl.
E04B 1/343 (2006.01)
E04B 1/38 (2006.01)
F16B 1/00 (2006.01)
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(43) 05.12.2019
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(72) DAVOODI, Davood; MARZULLO, Peter
(74) Griffith Hack

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(21) 2023202309 (22) 14.04.2023
(54) BRACKET
(51) Int. Cl.
E04H 17/24 (2006.01)
E04H 17/16 (2006.01)
(43) 11.05.2023
(44) 03.07.2025
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(72) PUZEY, Adrian
(74) Griffith Hack
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- (71) CSR Building Products Limited
(11) AU-B-2024201543
(21) 2024201543 (22) 07.03.2024
(54) Formwork System
(51) Int. Cl.
E04G 17/00 (2006.01)
E04B 1/38 (2006.01)
E04B 2/84 (2006.01)
E04G 11/00 (2006.01)
(43) 28.03.2024
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(62) 2021282429
(72) Darwell, Stephen W.
(74) Griffith Hack
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- (71) Daicel Corporation
(11) AU-B-2020246206
(21) 2020246206 (22) 16.03.2020
(54) Method for producing nanodiamonds doped with Group 14 element, and method for purifying same
(51) Int. Cl.
B01J 3/08 (2006.01)
B82Y 20/00 (2011.01)
B82Y 30/00 (2011.01)
B82Y 40/00 (2011.01)
C01B 32/15 (2017.01)
C01B 32/26 (2017.01)
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- (71) DAIKIN INDUSTRIES, LTD.
(11) AU-B-2022243768
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(54) Electric component unit, and outdoor unit of refrigeration apparatus
(51) Int. Cl.
F24F 1/24 (2011.01)
F25B 1/00 (2006.01)
F25B 49/02 (2006.01)
(87) WO2022/202590
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C07K 16/28 (2006.01)
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
(87) WO2018/236995
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(21) 2019293235 (22) 27.06.2019
(54) Immunomodulatory compounds
(51) Int. Cl.
A61K 31/45 (2006.01)
C07D 401/12 (2006.01)
(87) WO2020/006233
(31) 62/692,176 (32) 29.06.18 (33) US
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(72) GRAY, Nathanael; ZHANG, Tinghu; FISCHER, Eric; VERANO, Alyssa; HE, Zhixiang; DU, Guangyan; DONOVAN, Katherine; NOWAK, Radoslaw; YUAN, Jing Ting Christine; LIU, Hu
(74) Spruson & Ferguson
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(21) 2023233195
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(11) AU-B-2023266240
(21) 2023266240 (22) 13.11.2023
(54) Drug delivery compositions and uses thereof
(51) Int. Cl.
A61K 9/06 (2006.01)
A61K 9/00 (2006.01)
A61K 38/17 (2006.01)
A61K 38/19 (2006.01)
A61K 39/395 (2006.01)
A61K 47/36 (2006.01)
(43) 07.12.2023
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(62) 2017321609
(72) Michael Solomon Goldberg; Chun Gwon Park
(74) WRAYS PTY LTD

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(11) AU-B-2019235887
(21) 2019235887 (22) 14.03.2019
(54) 3",5"-dialkoxybenzoyl-3'-amino-3'-deoxyadenosine-5'-triphosphates and pharmaceutical uses thereof
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C07H 19/20 (2006.01)
A61K 39/00 (2006.01)
C12N 15/67 (2006.01)
(87) WO2019/178331
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(54) UTILITY BLADES AND COMBINATION BLADE HOLDERS
(51) Int. Cl.
B26B 1/08 (2006.01)
B26B 5/00 (2006.01)
B26B 9/02 (2006.01)
(43) 23.11.2023
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(62) 2023203631
(72) Daniel T. Dovel
(74) MBIP
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- (71) Deere & Company
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(21) 2020202548 (22) 15.04.2020
(54) Seed meter assembly and metering member for small grains
(51) Int. Cl.
A01C 7/04 (2006.01)
(31) 16/409,418 (32) 10.05.19 (33) US
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(72) Garner, Elijah B.; Wolfs, Beth A.; Samuelson, Jerry
(74) Davies Collision Cave Pty Ltd
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- (71) Dentsply Sirona Inc.
(11) AU-B-2019379155
(21) 2019379155 (22) 14.11.2019
(54) Method for producing ceramic dental prosthesis parts, CAD/CAM machining station, computer program and blank made of final-strength dental ceramic
(51) Int. Cl.
A61C 13/00 (2006.01)
A61C 5/77 (2017.01)
A61C 13/083 (2006.01)
(87) WO2020/102488
(31) 18206461.8 (32) 15.11.18 (33) EP
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(54) Cueing device and method for treating walking disorders
(51) Int. Cl.
A61F 5/00 (2006.01)
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(43) 19.03.2020
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(72) COLLIN, Sidney; SCHWARTZ, Adam; THOMPSON, William
(74) FB Rice Pty Ltd

(71) DePuy Synthes Products, Inc.
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(54) Clavicle segmental plate system
(51) Int. Cl.
A61B 17/80 (2006.01)
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(31) 16/673,655 (32) 04.11.19 (33) US
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(74) Spruson & Ferguson

(71) Dexcom, Inc.
(11) AU-B-2019402884
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(54) Intermittent monitoring
(51) Int. Cl.
A61B 5/0205 (2006.01)
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(74) FB Rice Pty Ltd

DH Technologies Development Pte. Ltd.
see Labcyte, Inc.
(21) 2023270229

(71) DLR Newco Limited
(11) AU-B-2020231593
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(54) A security sheet
(51) Int. Cl.
B42D 25/24 (2014.01)
B42D 25/36 (2014.01)
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(31) 1907706.4 (32) 30.05.19 (33) GB
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(72) BOBAT, Shireen; SUGDON, Matthew; FRY, Alexandra
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(54) Integration of high frequency audio reconstruction techniques
(51) Int. Cl.
G10L 21/0388 (2013.01)
G10L 19/02 (2013.01)
G10L 19/24 (2013.01)
(43) 07.11.2024
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(72) KJOERLING, Kristofer; VILLEMOES, Lars; PURNHAGEN, Heiko; EKSTRAND, Per
(74) Spruson & Ferguson

(71) Dow Global Technologies LLC; Rohm and Haas Company; The Regents of the University of California
(11) AU-B-2020221038
(21) 2020221038 (22) 07.02.2020
(54) Iodine transfer polymerization method and compositions therefrom
(51) Int. Cl.
C08F 2/00 (2006.01)
C08F 4/00 (2006.01)
C08F 120/06 (2006.01)
C08F 220/06 (2006.01)
(87) WO2020/167599
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(74) Phillips Ormonde Fitzpatrick

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A61K 31/542 (2006.01)
A61P 25/28 (2006.01)
C07K 14/47 (2006.01)
C07K 16/18 (2006.01)
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A47J 41/00 (2006.01)
F25D 15/00 (2006.01)
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B65G 65/34 (2006.01)
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F01K 7/32 (2006.01)
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F01K 19/10 (2006.01)
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C01C 1/244 (2006.01)
C02F 1/44 (2006.01)
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A41D 13/05 (2006.01)
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A61L 31/16 (2006.01)
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A61K 38/08 (2019.01)
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A61L 15/32 (2006.01)
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D21H 27/10 (2006.01)

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G02C 7/04 (2006.01)
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F03D 9/11 (2016.01)
F03D 9/30 (2016.01)
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F24S 20/20 (2018.01)
F24S 20/50 (2018.01)
F24S 25/33 (2018.01)
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F24S 30/40 (2018.01)
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G16C 20/10 (2019.01)

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B33Y 10/00 (2015.01)
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A61K 31/196 (2006.01)
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A61K 45/06 (2006.01)
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GEM CO., LTD.; PT GEM INDONESIA
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B01F 27/113 (2022.01)
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William Thomas; PHILLIPS, Foster D
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H01Q 9/27 (2006.01)
B33Y 99/00 (2015.01)

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G01N 21/88 (2006.01)
G06T 3/40 (2006.01)
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B02C 23/38 (2006.01)
B03B 9/06 (2006.01)
C22B 1/00 (2006.01)
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C22B 26/12 (2006.01)
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A61F 13/00 (2006.01)
A61K 9/70 (2006.01)
A61L 15/00 (2006.01)
A61L 15/44 (2006.01)
A61L 24/00 (2006.01)
A61P 23/02 (2006.01)
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F23J 13/04 (2006.01)
F23L 17/04 (2006.01)
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F24H 9/00 (2022.01)
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A61F 13/34 (2006.01)
B65H 69/04 (2006.01)
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A61K 9/00 (2006.01)
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A41D 11/00 (2006.01)
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C12N 15/29 (2006.01)
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H04W 52/02 (2009.01)
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F21V 23/06 (2006.01)
H01R 24/38 (2011.01)
H01R 33/74 (2006.01)
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A61K 101/02 (2006.01)
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H01Q 3/14 (2006.01)
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H01Q 5/45 (2015.01)
H01Q 15/16 (2006.01)
H01Q 19/17 (2006.01)
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A45C 3/12 (2006.01)
A47F 7/08 (2006.01)
G06Q 30/00 (2012.01)
G06Q 30/06 (2012.01)
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A61K 47/36 (2006.01)
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C10G 3/00 (2006.01)
C10G 7/00 (2006.01)
C10G 7/02 (2006.01)
C10G 49/22 (2006.01)
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F04D 25/08 (2006.01)
F04D 25/16 (2006.01)
F04D 27/00 (2006.01)
F04D 29/42 (2006.01)
F04D 29/44 (2006.01)
F04D 29/62 (2006.01)
H02H 7/085 (2006.01)
H02H 9/04 (2006.01)
H02J 7/00 (2006.01)
H02P 6/182 (2016.01)
H02P 29/00 (2016.01)
H02P 29/024 (2016.01)
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A61F 2/46 (2006.01)
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C02F 1/50 (2006.01)
C02F 1/00 (2006.01)
C02F 1/44 (2006.01)
C02F 1/66 (2006.01)
C02F 1/68 (2006.01)
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(54) IMPACTOR
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A61B 17/92 (2006.01)
A61F 2/46 (2006.01)
B25D 11/06 (2006.01)
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Smith & Nephew Asia Pacific Pte. Limited see Smith & Nephew, Inc
(21) 2021357513

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(54) SOCKET DRIVE IMPROVEMENT
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B25B 13/06 (2006.01)
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PROVIDING HEALTH INFORMATION
THROUGH USE OF A PERSON'S
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A61B 5/00 (2006.01)
G16H 10/20 (2018.01)
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tracranial compliance
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A61B 8/08 (2006.01)
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LLP
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A61K 36/9066 (2006.01)
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A47L 7/02 (2006.01)
A47L 11/32 (2006.01)
A47L 11/33 (2006.01)
A47L 11/40 (2006.01)
F16K 11/04 (2006.01)

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2019328112	Fisher & Paykel Healthcare Limited	2020204450	Howmedica Osteonics Corp.
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2019344928	GFB (ABC), LLC	2020218988	Toppan Printing Co., Ltd.
2019345788	Oil Crops Research Institute, Chinese Academy of Agricultural Sciences	2020219207	Amadeus S.A.S.
2019349780	NANOGAP SUB-NM-POWDER, S.A.; Universidade de Santiago de Compostela	2020220192	Prysmian S.p.A.
2019352354	Sumitomo Pharma Co., Ltd.; International Institute of Cancer Immunology, Inc.	2020221038	Dow Global Technologies LLC; Rohm and Haas Company; The Regents of the University of California
2019355553	Otonexus Medical Technologies, Inc.	2020223172	BridGene Biosciences, Inc.
2019359107	Ligchine International Corporation	2020225753	KBC Global Services NV
2019361038	Cocrystal Pharma, Inc.	2020226633	The Regents of the University of California; Shang-Pharma Innovation Inc.
2019361652	JS Creates Pte Ltd	2020226674	Staib, P.
2019362581	University College Dublin, National University of Ireland, Dublin	2020231593	DLR Newco Limited
2019365377	SCV-Spezial Chemikalien Vertrieb GmbH	2020234344	Sumitomo Pharma Co., Ltd.; Riken
2019365596	Stabicon Life Sciences Pvt. Ltd.; Lyrus Life Sciences Pvt. Ltd.; Nokha Trading LLP	2020235100	MAKO Surgical Corp.
2019377122	Figene, LLC	2020235128	Exacto, Inc.
2019377237	Versono Medical Limited	2020235305	Shanghai Cheermore biological technology Co., Ltd.
		2020242296	Microwave Solutions GmbH
		2020242477	Reliance Worldwide Corporation (Aust.) Pty. Ltd.
		2020245263	Lupin Limited
		2020245766	Oerlikon AM GmbH
		2020246206	Daicel Corporation

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2020250745	VARTA Microbattery GmbH	2021324599	Nippon Fiber Corporation
2020253043	Sonovum GmbH	2021334009	Hadad, N.; Azenkot, D.
2020253831	Kimberly-Clark Worldwide, Inc.	2021344336	GREENBERG, J.
2020257152	eMoMo Technology Co., Ltd.	2021346763	Sandvik Rock Processing Australia Pty Limited
2020259996	Azura Ophthalmics Ltd.	2021349775	ENERSCALE GMBH
2020260992	Polk Audio LLC	2021357513	Smith & Nephew, Inc; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited
2020262140	Gambro Lundia AB	2021359304	PANOTEC S.R.L.
2020262234	Lvlogics Ltd	2021386419	TRUMER SCHUTZBAUTEN GES.M.B.H
2020262240	EYEVENYS	2021412792	INDEPENDENCE STOVE COMPANY LLC
2020263398	The Regents of the University of California	2021415951	GUANGZHOU TOWE BIOTECH CO., LTD.
2020267954	Aziende Chimiche Riunite Angelini Francesco - A.C.R.A.F. S.p.A.	2021420578	Industries S.p.A.
2020268489	Ammeraal Beltech Modular A/S	2021427614	BEIJING ROBOROCK INNOVATION TECHNOLOGY CO., LTD.
2020268684	Merus N.V.	2021431621	SUNGROW POWER SUPPLY CO., LTD.
2020268965	Global Fabtech (Shanghai) Company Limited	2021436820	CARL FREUDENBERG KG; FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
2020269421	Peanta Inventions AB	2021443740	BEIJING ROBOROCK TECHNOLOGY CO., LTD.
2020271040	SQZ Biotechnologies Company	2021453532	POLBIONICA SP. Z O.O.
2020272151	ADD Advanced Drug Delivery Technologies Ltd.	2021459736	KOREA ATOMIC ENERGY RESEARCH INSTITUTE
2020273144	Cargill, Incorporated	2021479523	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
2020274103	Boston Scientific Scimed, Inc.	2022201518	Takeda Pharmaceutical Company Limited
2020277546	Wuxi Biocity Biopharmaceutics Co., Ltd.	2022202649	Prothema Biosciences Limited
2020278126	Norton (Waterford) Limited	2022206798	TAIPEI MEDICAL UNIVERSITY
2020278740	RTX A/S	2022224794	NGM Biopharmaceutics, Inc.
2020284502	Seatriever International Holdings Limited	2022226033	LG ELECTRONICS INC.
2020286936	Permascand Aktiebolag	2022229379	CORNING RESEARCH & DEVELOPMENT CORPORATION
2020289102	Asahi Group Holdings, Ltd.	2022229818	ENVOY MEDICAL CORPORATION
2020289516	Petroleum Technology Company AS	2022243768	DAIKIN INDUSTRIES, LTD.
2020291350	Lahti, F.	2022246393	SmartWash Solutions, LLC
2020294540	Vesuvius Process Metrix, SAS	2022249485	FUJITSU GENERAL LIMITED
2020296613	Koninklijke Philips N.V.	2022252981	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
2020299931	FrieslandCampina Nederland B.V.	2022254891	Rinnai Corporation
2020300688	Wavegate Corporation	2022257277	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
2020300952	Petroleum Technology Company AS	2022257559	PPG INDUSTRIES OHIO, INC.
2020302438	Sumitomo Heavy Industries, Ltd.	2022270649	CORTINA, E.
2020312838	Fotoba International S.r.l.	2022272166	BOSTON SCIENTIFIC NEUROMODULATION CORPORATION
2020312848	Bilberry SAS	2022275863	BOSTON SCIENTIFIC SCIMED, INC.
2020316679	Sapreme Technologies B.V.	2022275975	WILHELM LAYHER VERWALTUNGS-GMBH
2020324396	Neuren Pharmaceuticals Limited	2022276986	ONCONIC THERAPEUTICS INC.
2020335372	Period Pill BV	2022278101	HUAWEI TECHNOLOGIES CO., LTD.
2020340970	Aclara Technologies LLC	2022282667	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
2020343350	Henke-Sass, Wolf GmbH	2022284108	HUAWEI TECHNOLOGIES CO., LTD.
2020346455	MedinCell S.A.	2022290005	WONDERLAND SWITZERLAND AG
2020347245	Savant Systems, Inc.	2022290518	MDS, LLC
2020348160	Phil and Teds Design Limited	2022293857	THE PROCTER & GAMBLE COMPANY
2020359435	Amgen Inc.	2022295966	THE PROCTER & GAMBLE COMPANY
2020364242	Itron Global SARL	2022298105	PORTRAI INC.
2020367823	ConocoPhillips Company	2022300674	LG ELECTRONICS INC.
2020369977	Haldatec Pty Ltd	2022302656	LG ELECTRONICS INC.
2020378685	DePuy Synthes Products, Inc.	2022303401	SHUKLA MEDICAL INC.
2020386535	Kemin Industries, Inc.	2022304452	LG ELECTRONICS INC.
2020388870	Med Storm Innovation AS	2022306260	ANCESTRY.COM OPERATIONS INC.
2020418632	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2022311823	TECHTRONIC FLOOR CARE TECHNOLOGY LIMITED
2020451310	Patriot-NRG, LLC	2022312450	ARRAY TECHNOLOGIES, INC.
2020452527	Halliburton Energy Services, Inc.	2022316746	REEMOON TECHNOLOGY CO., LTD.
2020453183	Halliburton Energy Services, Inc.	2022329501	KABUSHIKI KAISHA EARTHTECHNICA
2021205030	Terumo Cardiovascular Systems Corporation	2022330093	PPG INDUSTRIES OHIO, INC.
2021230114	Ruggli AG	2022333934	LG ELECTRONICS INC.
2021252578	Halliburton Energy Services, Inc.	2022340559	COLGATE-PALMOLIVE COMPANY
2021263932	MPEG LA, L.L.C.	2022341700	JFE STEEL CORPORATION
2021270266	Joint Biosciences (SH) Ltd.	2022344519	SUMITOMO SHI FW ENERGIA OY
2021272692	Castens, S.	2022346443	TECNORED DESENVOLVIMENTO TECNOLÓGICO S.A.
2021281701	Canva Pty Ltd	2022348441	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
2021282817	Mustbio Co., Ltd.		
2021290093	Acep TryLive		
2021292436	ConocoPhillips Company		
2021305194	SGCC, Inc.		
2021305613	Archer Aviation, Inc.		
2021306423	Clipex IP Limited		
2021306683	BAE Systems PLC		
2021311084	BAE Systems PLC		
2021315853	OnPoint Vision, Inc.		

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2022350240	HITGEN INC.	2023255039	Communication Components Antenna Inc.
2022352945	UOP LLC	2023258325	DAREX, LLC
2022353162	WONDERLAND SWITZERLAND AG	2023258410	Miller, S.
2022353466	LONGI SOLAR TECHNOLOGY (TAIZHOU) CO., LTD.	2023258412	Huawei Technologies Co., Ltd.
2022355831	TINECO INTELLIGENT TECHNOLOGY CO., LTD.	2023263428	EQUIFAX, INC.; FIDELITY INFORMATION SERVICES, LLC
2022356582	GC CORPORATION	2023266240	Dana-Farber Cancer Institute, Inc.
2022356942	CONJUSTAR (ZHUHAI) BIOLOGICS CO., LTD.	2023270229	Labcyte, Inc.; DH Technologies Development Pte. Ltd.
2022372260	SYNGENTA CROP PROTECTION AG	2023270249	Anric Developments Pty Limited
2022372262	SYNGENTA CROP PROTECTION AG	2023270252	Ishida Co., Ltd.
2022375494	CJ CHEILJEDANG CORPORATION	2023270276	Sungrow Energy Storage Technology Co., Ltd.
2022378169	KORTEK CORPORATION	2023278096	GREEN GRID INC.
2022379089	MITSUBISHI HEAVY INDUSTRIES, LTD.	2023285721	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.; Modag GmbH
2022381929	BIOND BIOLOGICS LTD.		Phos Global Energy Solutions, Inc.
2022382141	GLOBERIDE, INC.	2023285829	Tencent America LLC
2022383170	THOMSON REUTERS ENTERPRISE CENTRE GMBH	2023285834	JINYUBAOLING BIO-PHARMACEUTICAL CO., LTD
2022386700	HÖRMANN KLATT CONVEYORS GMBH	2023285838	Hithium Tech HK Limited
2022387048	COLGATE-PALMOLIVE COMPANY	2023286001	OJI HOLDINGS CORPORATION
2022387711	CHINA MOBILE COMMUNICATION CO., LTD RE-SEARCH INSTITUTE; CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	2023290887	RAYTHEON COMPANY
2022394058	GLOBERIDE, INC.	2023321825	HÄFELE SE & CO KG
2022398690	HOWMEDICA OSTEONICS CORP.	2023342630	TONGWEI SOLAR (MEISHAN) CO., LTD.
2022405687	CARL FREUDENBERG KG	2023343924	MARTIN, R.
2022413155	SUEZ INTERNATIONAL	2023347068	ZIPAIR
2022433871	AERONES ENGINEERING SIA	2023348067	NOMAD GO, INC.
2022440630	VALD PTY LTD	2023350960	RUMINANT BIOTECH CORP LIMITED
2022458381	TONGWEI SOLAR (MEISHAN) CO., LTD.	2023372349	SHENZHEN JISU TECHNOLOGY CO., LTD
2022458616	GENTEX CORPORATION	2023378550	AUSTHEIM HOLDING AS
2022461855	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.	2023408544	PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS
2023200307	Upside Foods, Inc.	2023446716	PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS
2023201251	N.V. Nutricia	2023446724	PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS
2023201590	Regeneron Pharmaceuticals, Inc.	2023446729	PT QMB NEW ENERGY MATERIALS; PT ESG NEW ENERGY MATERIAL; GEM CO., LTD.; PT GEM INDONESIA NEW ENERGY MATERIALS
2023202051	Snap-on Incorporated		CHINA SATELLITE NETWORK INNOVATION CO., LTD
2023202226	Joy Global Underground Mining LLC	2023462921	i-SENS, Inc
2023202309	CSR Building Products Limited	2024200067	Wix.com Ltd.
2023202648	Cirkul, Inc.	2024200221	Rampart IC, LLC
2023202748	Illinois Tool Works Inc.	2024200350	Miles, S.
2023203158	Belvedere Foliar LLC	2024200511	Huawei Technologies Co., Ltd.
2023203219	Niantic, Inc.	2024200708	Ag Growth International Inc.
2023203425	Ocado Innovation Limited	2024200827	Moxa Inc.
2023203430	Sun Pharmaceutical Industries Limited	2024200891	Amgen Inc.
2023204128	Wix.com Ltd.	2024201038	Boston Scientific Scimed, Inc.
2023204163	LG ELECTRONICS INC.	2024201236	Huawei Technologies Co., Ltd.
2023204187	Sea Tel, Inc. (D/B/A Cobham Satcom)	2024201345	CSR Building Products Limited
2023204428	SCHLAGE LOCK COMPANY LLC	2024201543	Colgate-Palmolive Company
2023208107	Eisai R&D Management Co., Ltd.	2024201602	Thomson Reuters Enterprise Centre GmbH
2023208214	The Crucible Group IP Pty Ltd	2024201874	Intuit Inc.
2023210574	Hangzhou Biotest Biotech Co., LTD.	2024202381	Howmedica Osteonics Corp.
2023214351	Abbott Diabetes Care Inc.	2024202687	The NOCO Company
2023216792	Kabushiki Kaisha Toshiba	2024202784	Nextracker LLC
2023216874	Transportation IP Holdings, LLC	2024202805	Stats LLC
2023216887	Arvinas Operations, Inc.	2024202817	AdvanCell Isotopes Pty Limited
2023219850	Indian Oil Corporation Limited	2024203217	AdvanCell Isotopes Pty Limited
2023221822	Kevici (Shanghai) Pharmaceutical Co., Ltd.	2024203219	Boston Scientific Neuromodulation Corporation
2023222857	Guangdong Wuyuan New Material Technology Group Co., Ltd.	2024203319	Keter Home and Garden Products Ltd
2023226669	Cognian Technologies Ltd.	2024203456	GUANGZHOU HYBRIBIO MEDICINE TECHNOLOGY LTD.; HYBRIBIO MEDTECH DEVICE CO., LTD;
2023226697	Guangdong Jinrui Travel Products Co., Ltd.	2024203531	GUANGDONG HYBRIBIO BIOTECH CO., LTD.
2023226727	ASC Engineered Solutions, LLC	2024203821	Huawei Technologies Co., Ltd.
2023226766	Aqua-Aerobic Systems, Inc.	2024204317	Techtronic Cordless GP
2023229473	Kabushiki Kaisha Toshiba	2024204528	Crown Equipment Corporation
2023229579	Gamer, S.	2024216352	TRINA SOLAR CO., LTD.
2023231871	UACJ CORPORATION	2024216378	Aussie Balustrading & Stairs Pty Ltd
2023232301	LEDAFLOW TECHNOLOGIES DA	2024219772	Fresenius Medical Care Holdings, Inc.
2023233055	The Regents of the University of California	2024227387	Dolby International AB
2023233195	The Children's Medical Center Corporation; Dana-Farber Cancer Institute, Inc.	2024266930	Architectural Window Systems Pty Ltd
2023235057	SONAPHI, LLC	2024278299	MITEK HOLDINGS, INC.
2023237188	Lazurite Holdings LLC		
2023237197	Zhejiang Jinko Solar Co., Ltd.		
2023241346	Boston Scientific Scimed, Inc.		
2023254973	Baxter Healthcare SA; Baxter International Inc.		

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2024278357	XINJIANG INSTITUTE OF ENGINEERING
2024301848	COOPERVISION INTERNATIONAL LIMITED
2024343392	VERSUNI HOLDING B.V.
2024365132	HERCUS, J.B.
2025202070	Resource Conservation and Recycling Corporation Pty Ltd
2025204033	National Center of Technology Innovation for Comprehensive Utilization of Saline-Alkali Land; Shandong Academy of Agricultural Sciences; Jining Hongxin Agricultural Technology Co., Ltd.; Shandong Polytechnic; Shandong Jiegou Information Technology Co., Ltd.; Shandong Agricultural University; Shandong Hengxing Agricultural Development Co., Ltd.

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<u>A01B 79 /-</u>	<u>A01P 13 /-</u>	2020348160 2023226697		2021315853 2021357513 2021453532 2022303401 2022398690
2020312848	2020235128		2023210574	2019287097 2019300315 2019349780 2023201251
<u>A01C 7 /-</u>	<u>A22B 5 /-</u>	<u>A47B 88 /-</u>	<u>A61B 17 /-</u>	
2020202548	2024365132	2024200511	2019377237 2019397176 2019397526 2020208834 2020378685 2021357513 2021453532 2022275863 2022290518 2024202687	<u>A61F 5 /-</u> 2019338522 2022275863
<u>A01H 1 /-</u>	<u>A22C 17 /-</u>	<u>A47D 9 /-</u>		<u>A61K 35 /-</u> 2018262698 2018352245 2019377122 2019414450 2020234344 2020289102 2021270266
2019224363	2024365132	2022290005		<u>A61F 9 /-</u> 2020262240 2021315853
<u>A01H 5 /-</u>	<u>A23F 3 /-</u>	<u>A47F 3 /-</u>		
2019224363	2019393558	2019302533		<u>A61J 1 /-</u> 2023210574
<u>A01H 6 /-</u>	<u>A23K 10 /-</u>	<u>A47F 7 /-</u>	<u>A61B 3 /-</u>	<u>A61K 101 /-</u> 2019365377
2019224363	2019299245	2019302533 2021305194	2019344059 2019387436	<u>A61K 101 /-</u> 2019365377
<u>A01K 87 /-</u>	<u>A23K 40 /-</u>	<u>A47J 27 /-</u>		<u>A61K 103 /-</u> 2019365377
2022382141 2022394058	2023372349	2019295426	<u>A61B 5 /-</u> 2019355553 2019387270 2019402884 2020235100 2020300688 2020388870 2023210574 2023214351 2023235057 2024200067	<u>A61K 103 /-</u> 2018289493 2018307794 2018352245 2018388331 2019352354 2021415951 2022201518 2022206798 2022356942 2023203430 2023266240
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2020312848	2023372349	2019344381 2019399405 2020205033 2023202648 2024343392		<u>A61K 38 /-</u> 2018289493 2018307794 2018352245 2018388331 2019352354 2021415951 2022201518 2022206798 2022356942 2023203430 2023266240
<u>A01M 7 /-</u>	2023200307	2019344381 2019399405 2020205033 2023202648 2024343392		<u>A61K 31 /-</u> 2018367116 2018448511 2019287097 2019293235 2019300315 2019335222 2019335373 2019344692 2019361038 2019365596 2019391097 2019398520 2019400983 2019402158 2019405925 2019459552 2020223172 2020226633 2020245263 2020259996 2020267954 2020272151 2020277546 2020316679 2020324396 2020335372 2020346455 2020386535 2021263932 2022206798 202276986 2023201251 2023208107 2023216887 2023221822 2023233055 2023233195 2023285721 2023372349
2020312848	<u>A23L 2 /-</u>	<u>A47J 36 /-</u>	<u>A61B 6 /-</u>	<u>A61K 39 /-</u> 2018289493 2018313000 2018337142 2018352245 2019235887 2019352354 2021270266 2021282817 2022202649 2022224794 2023208107 2023266240
<u>A01M 9 /-</u>	2020273144	2019295426	<u>A61B 8 /-</u> 2019355553 2020253043 2024201236	<u>A61K 39 /-</u> 2018289493 2018313000 2018337142 2018352245 2019235887 2019352354 2021270266 2021282817 2022202649 2022224794 2023208107 2023266240
2020312848	<u>A23L 33 /-</u>	<u>A47J 41 /-</u>	2024200350	<u>A61K 45 /-</u> 2018367116 2018448511 2019344692 2020267954 2021415951 2023201251
<u>A01N 25 /-</u>	2020289102	2019338168		
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		2020335372	<u>A61Q 19 /-</u>	2020271040	<u>B25J 9 /-</u>
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		2022350240		<u>B01L 9 /-</u>	<u>B26B 1 /-</u>
<u>A61K 51 /-</u>	<u>A61M 31 /-</u>	2023208107	<u>A61Q 5 /-</u>	2020271040	
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2019365377	2019383976	2023285721	2022293857	<u>B02C 17 /-</u>	
			2022295966		<u>B26B 5 /-</u>
<u>A61K 6 /-</u>	<u>A61M 39 /-</u>	<u>A61P 27 /-</u>	2022387048	2019322927	
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		2022206798			<u>B26B 9 /-</u>
<u>A61K 8 /-</u>	<u>A61M 5 /-</u>		2019240587	2022329501	2023258325
		<u>A61P 29 /-</u>			
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2020235305	2020359435	2023221822	2019240587		2020312838
2020253831	2021205030		2023203219	<u>B02C 25 /-</u>	
2020263398	2021344336	<u>A61P 3 /-</u>			<u>B27B 31 /-</u>
2022293857			<u>A63H 27 /-</u>	2022329501	2024278299
2022295966	<u>A61M 60 /-</u>	2018448511			
2022387048	2021205030	2019344692	2020284502	<u>B03B 9 /-</u>	
					<u>B27B 5 /-</u>
<u>A61K 9 /-</u>	<u>A61N 1 /-</u>	<u>A61P 31 /-</u>	<u>B01D 15 /-</u>	2025202070	2024278299
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2019328276	2022229818	2020245263	<u>B01D 21 /-</u>	2023446724	2024278299
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2020216108		<u>A61P 35 /-</u>			<u>B29C 64 /-</u>
2020217620			<u>B01D 29 /-</u>	2021324599	2022330093
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2020289102		2018337142	2023202648	<u>B22F 1 /-</u>	<u>B29C 70 /-</u>
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2023201251	<u>A61P 11 /-</u>	2019402158	2019337958		<u>B31B 50 /-</u>
2023233055		2019405925	2019362581	<u>B22F 3 /-</u>	
2023266240	2019398520	2020226633	2021292436		2021359304
2023372349	2022350240	2020245263		2020245766	
	<u>A61P 13 /-</u>	2021270266	<u>B01D 61 /-</u>		<u>B31F 1 /-</u>
<u>A61L 15 /-</u>		2021282817		<u>B22F 9 /-</u>	
	2022350240	2022276986	2020216108		2020253831
2019328276		2022350240	2023226766	2022379089	
2021415951	<u>A61P 15 /-</u>	2022381929	2023254973		
				<u>B23K 26 /-</u>	<u>B33Y 10 /-</u>
<u>A61L 24 /-</u>	2018367116	<u>A61P 37 /-</u>	<u>B01F 27 /-</u>		
	2020335372			2021420578	2022330093
2019328276	2023221822	2019414450	2023446724		
		2022350240		<u>B25B 13 /-</u>	<u>B33Y 40 /-</u>
<u>A61L 27 /-</u>	<u>A61P 17 /-</u>		<u>B01J 19 /-</u>		
		<u>A61P 43 /-</u>		2023202051	2022330093
2020234344	2019300315		2022257277		
	2022350240	2020259996	<u>B01J 23 /-</u>	<u>B25C 1 /-</u>	<u>B33Y 99 /-</u>
<u>A61L 31 /-</u>	2023221822	2023201251			
			2022379089	2023202748	2023321825
2021415951	<u>A61P 19 /-</u>	<u>A61P 7 /-</u>			<u>B41J 11 /-</u>
			<u>B01J 3 /-</u>	<u>B25D 11 /-</u>	
<u>A61M 1 /-</u>	2022350240	2022201518			2020312838
			2020246206	2021357513	
2021205030	<u>A61P 21 /-</u>	<u>A61P 9 /-</u>		<u>B25J 13 /-</u>	<u>B42D 25 /-</u>
2024219772			<u>B01J 35 /-</u>		
	2020289102	2020277546		2024278299	2020231593
<u>A61M 15 /-</u>		2022350240	2022379089		

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<u>B60F 1 /-</u>	<u>B65D 43 /-</u>	<u>B65H 69 /-</u>	<u>C02F 103 /-</u>	<u>C07D 403 /-</u>	<u>C07K 5 /-</u>
2023270249	2020200639	2021230114	2019379801	2019324188	2020217620
<u>B60N 2 /-</u>	<u>B65D 47 /-</u>	<u>B66B 1 /-</u>	<u>C02F 3 /-</u>	2020223172	<u>C07K 7 /-</u>
2022353162	2020299931	2020200971	2019362581	2022372260	2020217620
<u>B60P 1 /-</u>	<u>B65D 65 /-</u>	<u>B66B 9 /-</u>	<u>C02F 9 /-</u>	2022372262	2022356942
2019382656	2023290887	2020200971	2019325324	2023285721	<u>C07D 405 /-</u>
2024200511	<u>B65D 75 /-</u>	<u>B66F 7 /-</u>	2019325553	2020277546	<u>C08F 120 /-</u>
<u>B61D 15 /-</u>	2020250745	2020268965	2022246393	2023285721	2020221038
2023270249	<u>B65D 77 /-</u>	<u>B66F 9 /-</u>	<u>C04B 41 /-</u>	<u>C07D 407 /-</u>	<u>C08F 2 /-</u>
<u>B62B 5 /-</u>	2020299931	2019208263	2024203217	2020277546	2020221038
2020217760	<u>B65D 81 /-</u>	2024200511	2024203219	<u>C07D 409 /-</u>	<u>C08F 220 /-</u>
<u>B63B 73 /-</u>	2021305194	<u>B82B 1 /-</u>	<u>C05D 9 /-</u>	2020277546	2020221038
2021306683	<u>B65D 85 /-</u>	2021324599	2023203158	<u>C07D 471 /-</u>	<u>C08F 4 /-</u>
<u>B63G 8 /-</u>	2023202648	<u>B82Y 20 /-</u>	<u>C05G 3 /-</u>	2019335373	2020221038
2021306683	<u>B65D 90 /-</u>	2020246206	2023203158	2022350240	<u>C08H 8 /-</u>
<u>B63H 5 /-</u>	2020451310	<u>B82Y 30 /-</u>	<u>C07C 15 /-</u>	2023216887	2019400695
2021311084	<u>B65G 1 /-</u>	2020246206	2020226633	<u>C07D 487 /-</u>	<u>C08K 3 /-</u>
<u>B64C 21 /-</u>	2024204528	<u>B82Y 40 /-</u>	<u>C07C 35 /-</u>	2019405925	2020201973
2021311084	<u>B65G 13 /-</u>	2020246206	2019335222	2019459552	2020202318
<u>B64C 23 /-</u>	2023216874	<u>C01B 32 /-</u>	<u>C07C 49 /-</u>	<u>C07D 491 /-</u>	2020242296
2021311084	<u>B65G 17 /-</u>	2020246206	2019335222	2023216887	2022229379
<u>B64C 29 /-</u>	2020268489	2022257559	<u>C07C 67 /-</u>	<u>C07D 498 /-</u>	<u>C08L 13 /-</u>
2021305613	<u>B65G 19 /-</u>	<u>C01B 33 /-</u>	2020273144	2020245263	2019344002
2021311084	2019289286	2020242296	<u>C07D 209 /-</u>	<u>C07H 19 /-</u>	<u>C08L 23 /-</u>
<u>B64D 27 /-</u>	<u>B65G 23 /-</u>	<u>C01C 1 /-</u>	2019235887	<u>C07K 1 /-</u>	<u>C08L 83 /-</u>
2021305613	2020268489	2019325324	<u>C07D 217 /-</u>	2020216108	2020201973
<u>B64F 1 /-</u>	2024200827	2019325553	2020259996	2020273144	<u>C09D 109 /-</u>
2022386700	<u>B65G 27 /-</u>	<u>C01D 15 /-</u>	<u>C07D 233 /-</u>	2023201590	2019344002
<u>B65B 41 /-</u>	2021346763	2021459736	2023216887	<u>C07K 14 /-</u>	<u>C09K 11 /-</u>
2023270252	<u>B65G 37 /-</u>	<u>C01F 17 /-</u>	<u>C07D 239 /-</u>	2018346151	2023219850
<u>B65B 5 /-</u>	2022386700	2020263398	2019398520	2018352245	<u>C09K 21 /-</u>
2021359304	<u>B65G 43 /-</u>	<u>C01G 53 /-</u>	2020223172	2019352354	2020201973
<u>B65B 9 /-</u>	2021346763	2021459736	<u>C07D 257 /-</u>	2022224794	<u>C09K 5 /-</u>
2023270252	<u>B65G 47 /-</u>	<u>C02F 1 /-</u>	2022372262	2022375494	2019407595
<u>B65D 21 /-</u>	2020268489	2019325324	<u>C07D 261 /-</u>	2023203430	<u>C10B 19 /-</u>
2020200639	<u>B65G 63 /-</u>	2019325553	2020386535	2023208107	2020242296
2024203456	2023203425	2019362581	<u>C07D 401 /-</u>	2018346151	<u>C10B 49 /-</u>
<u>B65D 41 /-</u>	2019289286	2019379801	2019293235	2018352245	2023208214
2020200639	<u>B65G 65 /-</u>	2022246393	2019344928	2020216108	<u>C10B 53 /-</u>
2023202648	2019289286	2023202648	2020277546	2020268684	
		2023226766	2022372260	2021282817	
		2023254973	2022202649	2022202649	
			2023216887	2022224794	
			2023285721	2023208107	

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2020242296 2023208214	<u>C12N 7 /-</u>	<u>C25B 1 /-</u>	<u>D05B 37 /-</u>	<u>E04B 2 /-</u>	2020453183 2021252578 2021292436 2023232301
<u>C10B 57 /-</u>	2018313000 2019414450 2023208214	2019386085 2019401616 2023216792 2023229473	2021420578 <u>D06F 29 /-</u>	2020291350 2024201543 2024266930	<u>E21B 7 /-</u>
<u>C10G 3 /-</u>	<u>C12N 9 /-</u>	<u>C25B 11 /-</u>	2023204163	<u>E04C 2 /-</u>	2021306423 2023202226
2022348441	2018388331 2019236210 2019444617	2023229473	<u>D06F 34 /-</u>	2020291350	<u>E21C 25 /-</u>
<u>C10G 49 /-</u>	<u>C12P 13 /-</u>	<u>C25B 15 /-</u>	2022226033 2022300674 2022302656 2022304452	<u>E04C 3 /-</u>	2023202226
2022348441	2022375494	2019386085 2019401616 2023216792 2023229473	<u>D06F 37 /-</u>	<u>E04F 11 /-</u>	<u>E21C 27 /-</u>
<u>C10G 7 /-</u>	<u>C12P 21 /-</u>	<u>C25B 3 /-</u>	2022300674	2024216378	2023202226
2022348441	2022202649	2019386085 2019401616 2023216792 2023229473	<u>D06F 39 /-</u>	<u>E04F 21 /-</u>	<u>E21C 31 /-</u>
<u>C10J 3 /-</u>	<u>C12P 7 /-</u>	2022302656	2022302656	2019359107	2023202226
2023208214	2019400695	<u>C25B 9 /-</u>	<u>D06F 58 /-</u>	<u>E04G 11 /-</u>	<u>E21C 41 /-</u>
<u>C10L 5 /-</u>	<u>C12Q 1 /-</u>	2022302656 2022304452 2022333934	2022302656 2022304452 2022333934	2022275975 2024201543	2024278357
2022346443	2019224363 2019248224 2020234344 2022224794	<u>C25C 1 /-</u>	<u>D06H 7 /-</u>	<u>E04G 17 /-</u>	<u>E21D 9 /-</u>
<u>C11D 1 /-</u>	<u>C22B 1 /-</u>	2019386085 2023216792	2021420578	2024201543	2023202226
2022340559	2022346443 2025202070	2020286936	<u>D06H 12 /-</u>	<u>E04H 12 /-</u>	<u>E21F 15 /-</u>
<u>C11D 17 /-</u>	<u>C22B 23 /-</u>	<u>C25C 7 /-</u>	<u>D06N 7 /-</u>	2020451310	2024278357
2022340559	2021459736 2023446716 2023446724 2023446729	2020286936	2019344002	<u>E04H 17 /-</u>	<u>F01K 19 /-</u>
<u>C11D 3 /-</u>	<u>C22B 26 /-</u>	<u>C25D 11 /-</u>	<u>D21H 19 /-</u>	2021306423 2023202309	2021349775
2022340559	2021459736 2025202070	2024203217 2024203219	2023290887	<u>E05D 15 /-</u>	<u>F01K 25 /-</u>
<u>C12M 1 /-</u>	<u>C22B 3 /-</u>	<u>C30B 7 /-</u>	<u>D21H 27 /-</u>	2023342630	2021349775
2022413155 2023200307 2024201038	2023219850	2023290887	2020253831 2023290887	<u>E05F 15 /-</u>	<u>F01K 3 /-</u>
<u>C12M 3 /-</u>	2023222857	<u>E01B 29 /-</u>	<u>E01B 29 /-</u>	2020215235 2023229579	2021349775
2020271040 2024201038	2023446716 2023446724 2023446729	<u>D02G 3 /-</u>	2023216874	<u>E06B 11 /-</u>	<u>F01K 7 /-</u>
<u>C12N 13 /-</u>	<u>D03C 13 /-</u>	2023222857	<u>E01B 31 /-</u>	2023229579	2021349775
2024201038	<u>D03C 9 /-</u>	2021272692	2023216874	<u>E06B 3 /-</u>	<u>F01N 1 /-</u>
<u>C12N 15 /-</u>	<u>D03D 41 /-</u>	2021272692	<u>E01C 19 /-</u>	2024266930	2019337730
2018386458 2019222560 2019224363 2019235887 2019236210 2019345788 2019352354 2021263932 2021270266 2022375494	<u>C22B 7 /-</u>	2021272692	2019359107	<u>E21B 17 /-</u>	<u>F01N 13 /-</u>
<u>C22B 7 /-</u>	<u>C22C 14 /-</u>	<u>D05B 11 /-</u>	<u>E01F 7 /-</u>	2021252578	2019337730
2025202070	2020245766	2021420578	2021386419	<u>E21B 21 /-</u>	<u>F02C 7 /-</u>
<u>C22C 14 /-</u>	<u>C22C 21 /-</u>	<u>D05B 21 /-</u>	<u>E02D 17 /-</u>	2021252578	<u>F02N 11 /-</u>
2020245766	2023231871	2021420578	2021386419	<u>E21B 34 /-</u>	2024202784
<u>C22C 21 /-</u>	<u>C22F 1 /-</u>	<u>D05B 25 /-</u>	<u>E02D 29 /-</u>	2020300952	<u>F03D 1 /-</u>
2022375494	2023231871	2021420578	2021386419	<u>E21B 41 /-</u>	2020451310
<u>C12N 5 /-</u>	<u>C23C 2 /-</u>	2021420578	<u>E04B 1 /-</u>	2021252578	<u>F03D 80 /-</u>
2018262698 2018352245 2019352354 2019377122 2020234344 2024201038	2022341700	2021420578	2019277269 2020291350 2024201543	<u>E21B 43 /-</u>	2022433871 2022461855
				2020289516	

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<u>F03D 9 /-</u>	2020257152	2019302533	2020452527	<u>G02C 7 /-</u>	2021281701
2020451310	<u>F21V 23 /-</u>	<u>F25D 15 /-</u>	2020453183		2023350960
<u>F04D 25 /-</u>	2019283762	2019338168	2022316746	2021315853	<u>G06Q 30 /-</u>
2023378550	2019380007	<u>F25D 3 /-</u>	<u>G01N 27 /-</u>	2024301848	
<u>F04D 27 /-</u>	<u>F22B 35 /-</u>		2024201038	<u>G05B 13 /-</u>	2020226674
2023378550	2022344519	2019302533	<u>G01N 29 /-</u>	2020200971	2021305194
<u>F04D 29 /-</u>	<u>F23C 10 /-</u>	<u>F25D 31 /-</u>	2020216052	<u>G05B 17 /-</u>	<u>G06Q 50 /-</u>
2023378550	2022344519	2019302533	2023270229	2023232301	2023278096
<u>F15D 1 /-</u>	<u>F23J 13 /-</u>	2019338168	<u>G01N 33 /-</u>	<u>G05B 19 /-</u>	<u>G06Q 90 /-</u>
2020369977	2022254891	<u>F25J 1 /-</u>	2019211446	2024278299	2022306260
2021311084	<u>F23L 17 /-</u>	2020213611	2019248224	<u>G05B 23 /-</u>	<u>G06T 1 /-</u>
<u>F16B 1 /-</u>	2022254891	2020367823	2020452527	2020302438	2023350960
2019277269	<u>F23N 5 /-</u>	<u>F25J 3 /-</u>	2021334009	<u>G05B 9 /-</u>	<u>G06T 19 /-</u>
2019322927	2022344519	2020367823	2023210574	2023348067	2020226674
<u>F16B 19 /-</u>	<u>F24B 7 /-</u>	<u>F25J 5 /-</u>	2024201038	<u>G01N 35 /-</u>	<u>G06T 3 /-</u>
2020217760	2021412792	2020367823	<u>G01P 13 /-</u>	2023270229	2022316746
<u>F16G 15 /-</u>	<u>F24F 1 /-</u>	2020294540	<u>G01R 15 /-</u>	2024204317	<u>G06T 5 /-</u>
2023408544	2022243768	<u>F28C 1 /-</u>	2021436820	2024204528	2024202381
<u>F16K 11 /-</u>	2022249485	<u>F28F 25 /-</u>	<u>G01R 19 /-</u>	<u>G05D 23 /-</u>	<u>G06T 7 /-</u>
2020242477	<u>F24F 13 /-</u>	2019361652	2020340970	2023226669	2023241346
2022355831	2019361652	<u>F41A 21 /-</u>	<u>G01R 31 /-</u>	<u>G06F 16 /-</u>	2023350960
<u>F16K 17 /-</u>	<u>F24H 9 /-</u>	2022270649	2020340970	2020219207	<u>G06V 10 /-</u>
2020242477	2022254891	<u>F41C 27 /-</u>	<u>G01S 13 /-</u>	2021281701	2021290093
<u>F16K 27 /-</u>	<u>F24S 20 /-</u>	2022270649	2023278096	2022383170	<u>G06V 20 /-</u>
2019399160	2020451310	<u>G01B 11 /-</u>	<u>G01S 15 /-</u>	2023204128	2021290093
2022355831	2022312450	2020294540	2023278096	2023347068	<u>G06V 30 /-</u>
<u>F16K 3 /-</u>	<u>F24S 25 /-</u>	<u>G01C 22 /-</u>	<u>G01S 17 /-</u>	2024200221	2022306260
2019399160	2020451310	2021436820	<u>G01V 5 /-</u>	<u>G06F 40 /-</u>	2024202381
<u>F16L 101 /-</u>	<u>F24S 30 /-</u>	<u>G01D 11 /-</u>	2022386700	2023204128	<u>G07C 9 /-</u>
2020269421	2020451310	2020369977	<u>G02B 1 /-</u>	2024200221	2023204428
<u>F16L 17 /-</u>	<u>F24S 50 /-</u>	<u>G01L 5 /-</u>	2024301848	<u>G06F 7 /-</u>	<u>G07F 17 /-</u>
2023226727	2020451310	<u>G01N 1 /-</u>	<u>G02B 27 /-</u>	2024201874	2019232848
<u>F16L 21 /-</u>	<u>F25B 1 /-</u>	2022440630	2020262234	<u>G06N 20 /-</u>	2019240587
2023226727	2022243768	2020369977	<u>G02B 5 /-</u>	2023350960	<u>G10L 19 /-</u>
<u>F16L 55 /-</u>	<u>F25B 21 /-</u>	2023210574	2020218988	2024202805	2024227387
2020269421	2019302533	<u>G01N 15 /-</u>	<u>G02B 6 /-</u>	2024202817	<u>G10L 21 /-</u>
2020369977	2019338168	2024203531	2020220192	<u>G06N 5 /-</u>	2024227387
2021311084	<u>F25B 49 /-</u>	<u>G01N 21 /-</u>	<u>G06Q 10 /-</u>	2020225753	<u>G16B 15 /-</u>
<u>F21V 1 /-</u>	2022243768			<u>G06N 7 /-</u>	2022298105
2023237188	<u>F25D 11 /-</u>			2020225753	<u>G16B 25 /-</u>
<u>F21V 21 /-</u>					2022298105

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<u>G16B 35 /-</u>	2023321825	<u>H02P 29 /-</u>	<u>H04R 1 /-</u>	2022353466 2022458381
2022298105	<u>H01Q 1 /-</u>	2023378550	2020260992	<u>H10F 30 /-</u>
<u>G16B 40 /-</u>	2023204187 2023255039	<u>H02P 6 /-</u>	<u>H04R 25 /-</u>	2024202805
2022298105	<u>H01Q 15 /-</u>	2023378550	2022229818	<u>H10F 71 /-</u>
<u>G16B 45 /-</u>	2023204187	<u>H02S 10 /-</u>	<u>H04R 3 /-</u>	2022458381 2023343924 2024216352
2022298105	<u>H01Q 19 /-</u>	2020451310	2020260992	<u>H10F 77 /-</u>
<u>G16C 20 /-</u>	2023204187	<u>H02S 20 /-</u>	<u>H04W 12 /-</u>	2022353466 2023237197 2023343924 2024202805 2024216352
2022298105	<u>H01Q 21 /-</u>	2020451310 2022312450 2024202805	2023263428	
<u>G16H 10 /-</u>	2023204187	<u>H02S 30 /-</u>	<u>H04W 16 /-</u>	
2023235057	<u>H01Q 3 /-</u>	2020451310	2022282667	
<u>G16H 20 /-</u>	2023204187 2023255039	<u>H02S 40 /-</u>	<u>H04W 24 /-</u>	
2020278126 2023235057	<u>H01Q 5 /-</u>	2020451310 2024202805	2022284108 2023462921	
<u>G16H 40 /-</u>	2023204187	<u>H04B 3 /-</u>	<u>H04W 36 /-</u>	
2020262140 2020278126	<u>H01Q 9 /-</u>	2020340970	2023462921	
<u>G16H 50 /-</u>	2023321825	<u>H04B 7 /-</u>	<u>H04W 4 /-</u>	
2019387436	<u>H01R 13 /-</u>	2019383384	2020347245 2022278101 2023204428	
<u>G21G 4 /-</u>	2019380007	<u>H04L 1 /-</u>	<u>H04W 40 /-</u>	
2024203217 2024203219	<u>H01R 24 /-</u>	2020364242 2022252981	2024200891	
<u>H01B 11 /-</u>	2019380007	<u>H04L 12 /-</u>	<u>H04W 48 /-</u>	
2022229379	<u>H01R 33 /-</u>	2020347245 2021281701 2024200891	2023462921	
<u>H01B 7 /-</u>	<u>H01R 41 /-</u>	<u>H04L 43 /-</u>	<u>H04W 52 /-</u>	
2020201973 2020202318	2023286001	2021479523	2022284108 2023204428	
<u>H01H 13 /-</u>	<u>H02H 7 /-</u>	<u>H04L 45 /-</u>	<u>H04W 56 /-</u>	
2022378169	2023378550	2024200891	2020278740	
<u>H01M 10 /-</u>	<u>H02H 9 /-</u>	<u>H04L 5 /-</u>	<u>H04W 64 /-</u>	
2021459736 2024202784 2024216352 2025202070	2023378550	2024203821	2023258412	
<u>H01M 4 /-</u>	<u>H02J 1 /-</u>	<u>H04N 19 /-</u>	<u>H04W 72 /-</u>	
2023216792 2024216352	2021305613	2020296613 2023285834 2024200708 2024201345	2020418632 2022387711 2024203821	
<u>H01M 50 /-</u>	<u>H02J 3 /-</u>	<u>H04N 21 /-</u>	<u>H04W 76 /-</u>	
2021431621 2023286001	2023285829	2020226674 2023347068 2024202817	2023204428	
<u>H01M 8 /-</u>	<u>H02J 7 /-</u>	<u>H04N 7 /-</u>	<u>H04W 8 /-</u>	
2022352945 2022405687	2021305613 2023270276 2023378550 2024202784	2021281701	2023462921	
<u>H01P 3 /-</u>	<u>H02M 3 /-</u>		<u>H05K 5 /-</u>	
	2024202805		2020260992	
			<u>H10F 10 /-</u>	

Patents Granted

Standard Patents

2017397778	2017433280	2018213378	2018220516
2018224048	2018225493	2018228786	2018230495
2018236218	2018240421	2018264321	2018268839
2018288832	2018297630	2018312564	2018330051
2018344764	2018347676	2018350754	2018352475
2018361561	2018378556	2018385604	2018387593
2018390371	2018395410	2018395412	2018419300
2018439310	2018448246	2018454273	2018455879
2019203456	2019204078	2019204324	2019210063
20192223950	2019229406	2019232624	2019232717
2019234828	2019235524	2019238814	2019239033
2019240699	2019243835	2019243946	2019250651
2019250777	2019253878	2019255207	2019255609
2019259739	2019260812	2019269022	2019271440
2019275630	2019275849	2019275850	2019276574
2019277550	2019280627	2019283732	2019283733
2019285390	2019286162	2019286314	2019286524
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2019299519	2019301057	2019301290	2019301759
2019302676	2019302752	2019309381	2019309497
2019310102	2019310647	2019312370	2019314762
2019316711	2019317585	2019321784	2019322623
2019325250	2019329653	2019330385	2019333093
2019334684	2019337090	2019337357	2019338643
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2019346527	2019347422	2019349474	2019353930
2019353945	2019354528	2019356168	2019360017
2019361539	2019361964	2019363657	2019374812
2019375879	2019376065	2019376647	2019377087
2019377358	2019379306	2019381269	2019387433
2019389139	2019389175	2019389346	2019397506
2019397574	2019398727	2019411513	2019414291
2019418779	2019426840	2019429902	2019435409
2019445708	2019451941	2019452685	2019472550
2019476321	2020201444	2020204855	2020205601
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2020247128	2020253238	2020260698	2020268193
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2020328028	2020331964	2020333438	2020338787
2020340881	2020344968	2020354928	2020369669
2020370615	2020392713	2020403296	2020409091
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2021220596	2021223239	2021236674	2021240139
2021245769	2021251286	2021258007	2021261858
2021264846	2021269306	2021277601	2021283058
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2021330699	2021333870	2021335817	2021337477
2021337479	2021340548	2021349286	2021353420
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2021394511	2021398406	2021402070	2021404708
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2022204340	2022206143	2022211422	2022214558
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2022228423	2022236030	2022241550	2022241828
2022248563	2022257297	2022259508	2022266018

Patents Granted

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2022266771	2022268363	2022270084	2022272488
2022273522	2022275465	2022275492	2022276566
2022277556	2022289723	2022291612	2022295975
2022302150	2022303022	2022304547	2022322684
2022326479	2022327200	2022334692	2022334882
2022337912	2022340628	2022343022	2022343785
2022365018	2022368950	2022386115	2022410316
2022416796	2022421672	2022434677	2022453125
2023200012	2023200288	2023200304	2023200320
2023200430	2023200595	2023200893	2023201158
2023201261	2023201581	2023201744	2023201872
2023201992	2023201993	2023201994	2023202090
2023202288	2023202462	2023202478	2023202720
2023202903	2023202953	2023203025	2023203084
2023203465	2023203643	2023204566	2023208124
2023212135	2023213772	2023214280	2023214401
2023218930	2023219615	2023219836	2023222922
2023235150	2023237205	2023241279	2023241356
2023245417	2023248126	2023255000	2023255033
2023258084	2023258405	2023263431	2023263503
2023266308	2023266351	2023270259	2023270341
2023274094	2023274196	2023278037	2023282167
2023282315	2023289074	2023303693	2023309139
2023322576	2023330777	2023385918	2023446727
2024200453	2024200554	2024200729	2024201125
2024201128	2024201689	2024202305	2024202561
2024204301	2024220147	2024227144	2024245383
2025200378	2025200621		

Revocation

It is hereby notified that as a consequence of a court order dated 09.06.2025 by the Federal Court of New South Wales in proceedings number NSD1134/2024 , Patent 2024100006 in the name of **Janssen Biotech, Inc.** has been revoked in relation to Australian Patent No. 2024100006 revoked in accordance with the Orders made by Justice Downes on 9 June 2025 .

It is hereby notified that as a consequence of a court order dated 09.06.2025 by the Federal Court of New South Wales in proceedings number NSD1134/2024 , Patent 2024100007 in the name of **Janssen Biotech, Inc.** has been revoked in relation to Australian Patent No. 2024100007 revoked in accordance with the Orders made by Justice Downes on 9 June 2025 .

It is hereby notified that as a consequence of a court order dated 09.06.2025 by the Federal Court of New South Wales in proceedings number NSD1134/2024 , Patent 2024100016 in the name of **Janssen Biotech, Inc.** has been revoked in relation to Australian Patent No. 2024100016 revoked in accordance with the Orders made by Justice Downes on 9 June 2025 .

Assignments Registered

2005245876 Mallinckrodt Pharmaceuticals Ireland Limited The patent has been assigned to **Therakos Development Limited**

2005246400 Mallinckrodt Pharmaceuticals Ireland Limited The patent has been assigned to **Therakos Development Limited**

2007262668 Oz Shelving Systems Pty Ltd The patent has been assigned to **Oz Shelving Systems Australia Pty Ltd**

2008202281 CSR Structural Systems Pty Ltd The patent has been assigned to **WANGEE PTY LTD**

2009330352 Mallinckrodt Pharmaceuticals Ireland Limited The patent has been assigned to **Therakos Development Limited**

Assignments Registered

2009337952 Merck Patent GmbH The patent has been assigned to **Idemitsu Kosan Co., Ltd.**

2011308888 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2013358448 DENSO CORPORATION The patent has been assigned to **KJ Bio Co., Ltd.**

2014201569 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2014274626 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2015203656 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2016200195 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2016369519 Gritstone Bio, Inc. The patent has been assigned to **Seattle Project Corp.**

2017212787 Duallok Limited The patent has been assigned to **Burgopak Limited**

2017234367 Tech Plas Extrusions Pty Ltd The patent has been assigned to **Tech Plas Pty Ltd**

2017245342 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2017363308 Gritstone Bio, Inc. The patent has been assigned to **Seattle Project Corp.**

2017367679 IK-Norway AS The patent has been assigned to **IZO-MAX AS**

2018203667 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2018254526 Gritstone Bio, Inc. The patent has been assigned to **Seattle Project Corp.**

2018266705 Gritstone Bio, Inc. The patent has been assigned to **Seattle Project Corp.**

2018279627 Gritstone Bio, Inc. The patent has been assigned to **Seattle Project Corp.**

2018369784 MASSACHUSETTS EYE AND EAR INFIRMARY; The Schepens Eye Research Institute, Inc. The patent has been assigned to **Massachusetts Eye and Ear Infirmary**

2019200740 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2019203557 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2019213392 Stryker European Operations Holdings, LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2019227813 Gritstone Bio, Inc. The patent has been assigned to **Seattle Project Corp.**

2019233963 Hewlett-Packard Development Company, L. P. The patent has been assigned to **Peridot Print LLC**

2019275488 Blue Ocean Seismic Services Limited The patent has been assigned to **BP EXPLORATION OPERATING COMPANY LIMITED**

Assignments Registered

2019384425 Universal Care Co., Ltd. The patent has been assigned to **UD System Co., Ltd.**

2020201092 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2021200947 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

2021201983 Le Med Pty Led The patent has been assigned to **Le, Tuan**

2022202955 Blue Ocean Seismic Services Limited The patent has been assigned to **BP EXPLORATION OPERATING COMPANY LIMITED**

2022202956 Blue Ocean Seismic Services Limited The patent has been assigned to **BP EXPLORATION OPERATING COMPANY LIMITED**

2022202957 Blue Ocean Seismic Services Limited The patent has been assigned to **BP EXPLORATION OPERATING COMPANY LIMITED**

2022263517 STRYKER EUROPEAN OPERATIONS HOLDINGS LLC The patent has been assigned to **VB SPINE US OPCO LLC**

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.

2008278593 **Revance Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Dec 2024

For the goods DAXXIFY daxibotulinumtoxinA

2020205346 **Revance Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Dec 2024

For the goods DAXXIFY daxibotulinumtoxinA

2021200561 **Revance Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 17 Dec 2024

For the goods DAXXIFY daxibotulinumtoxinA

Corrigenda

In Vol 35 , No 36 , Page(s) 7264 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Diamond Therapeutics Inc, Application No. 2020215150, under INID (71) correct the applicant name to Diamond Therapeutics Inc.

In Vol 57 , No 11 , Page(s) 1685 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Telefonaktiebolaget LM Ericsson (publ), Application No. 2021328361, under INID (71) correct the applicant name to HUUPE INC.

In Vol 59 , No 26 , Page(s) 3667 under the heading **Amendments - Application for Amendments** Under the name Trisco ICAP Pty Ltd, Patent No. 2011252754 correct the date of the statements filed to read 13 Mar 2025 and 02 May 2025

Corrigenda

In Vol 59 , No 26 , Page(s) 3667 under the heading **Amendments - Application for Amendments** Under the names of Wayne A. C. Smith; Korrey W. Smith and Susanne M. Smith, Patent No. 2017213549 correct the date of the statements filed to read 03 Apr 2025 and 23 May 2025

In Vol 59 , No 26 , Page(s) 3667 under the heading **Amendments - Application for Amendments** Under the name Revance Therapeutics, Inc., Patent Application No. 2018270092 correct the date of the statements filed to read 08 Apr 2025, 30 May 2025 and 6 Jun 2025

In Vol 59 , No 26 , Page(s) 3667 under the heading **Amendments - Application for Amendments** Under the names of Essilor International and Sorbonne Université, Patent Application No. 2020249323 correct the date of the statements filed to read 08 May 2025 and 22 May 2025

In Vol 59 , No 6 , Page(s) 803 under the heading **Applications Accepted - Name Index** Under the name Diamond Therapeutics Inc, Application No. 2020215150, under INID (71) correct the applicant name to Diamond Therapeutics Inc.

Specifications Republished

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

2016202063	Novartis AG
2017339186	Pioneer Lining Technology Limited
2019365821	Gen-Probe Incorporated
2022445815	RAZER (ASIA-PACIFIC) PTE. LTD.