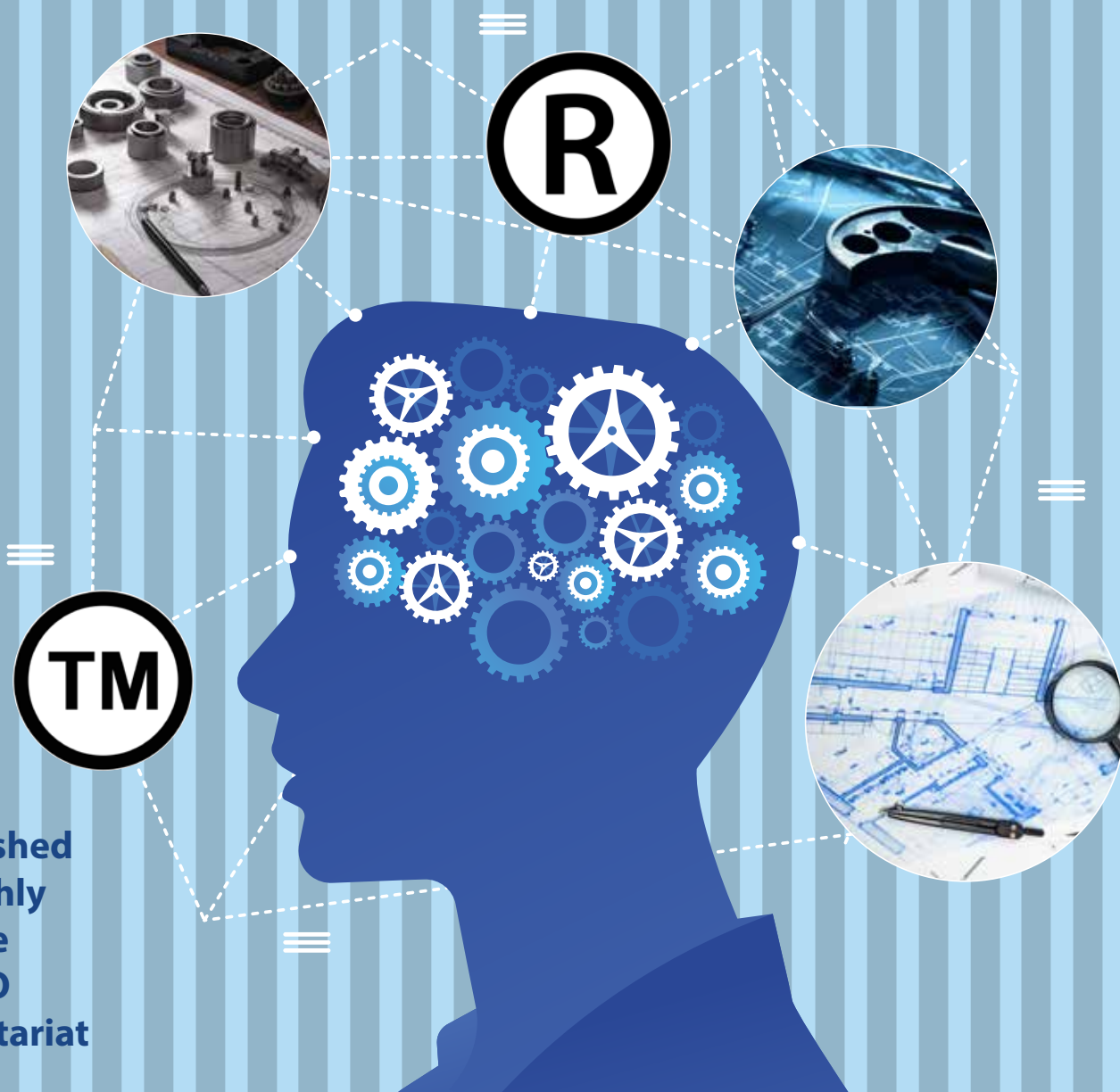


ARIPO JOURNAL



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Secretariat

PERMANENT NOTICES

Lusaka Agreement

The African Regional Intellectual Property Organization (ARIPO) was established by the Lusaka Agreement which was adopted on 9 December, 1976. The objectives of the Organization are, *inter alia*, to promote, harmonize and develop the intellectual property system of the region.

Membership of the Organization is open to states members of the United Nations Economic Commission for Africa or of the African Union. States become members by depositing an instrument of accession to either the Lusaka Agreement or any of the ARIPO Protocols already in force. Currently, Member States of ARIPO are those shown in the table on the right.

Harare Protocol

The Harare Protocol on Patents, Utility Models and Industrial Designs was adopted on 10 December, 1982. The protocol empowers ARIPO to grant patents and register industrial designs and utility models on behalf of the Harare Protocol contracting states. All ARIPO Member States are signatory to this protocol except Somalia.

Banjul Protocol

The Banjul Protocol on Marks was adopted on 19 November, 1993. The protocol empowers the Organization to register marks centrally for those ARIPO Member States which are its signatories (see table on this page).

Swakopmund Protocol

The Swakopmund Protocol on the Protection of Traditional Knowledge and Expressions of Folklore was adopted on 9 August 2010 and entered into force on 11 May 2015. The Protocol introduces a regional framework to protect the traditional knowledge and expressions of folklore of Africa and to ensure that it is properly utilized for the welfare of her people.

Arusha Protocol

The Arusha Protocol for the Protection of New Varieties of Plants was adopted in Arusha, the United Republic of Tanzania on 6 July 2015 and entered into force on 24 November 2024. It empowers ARIPO to grant breeders' rights on behalf of the contracting states. This strengthens the agricultural sector by providing farmers with access to improved plant varieties that offer better yields, enhanced disease resistance, and greater adaptability to climate change.

Patent Cooperation Treaty

The Patent Cooperation Treaty (PCT) is administered by the World Intellectual Property Organization (WIPO). Since the Harare Protocol was linked to the PCT, the PCT has become important to the development of the patent system of all ARIPO Member States.

Accessions / Ratifications					
Member State	Lusaka Agreement	Harare Protocol	Banjul Protocol	Swakopmund Protocol	Arusha Protocol
Botswana	06.02.1985	06.05.1985	29.10.2003	28.03.2012	
Cape Verde	14.07.2022	14.10.2022	14.10.2022	14.10.2022	14.07.2022
eSwatini	17.12.1987	17.03.1988	06.03.1997		
The Gambia	15.02.1978	16.01.1986	03.08.2021	11.02.2015	
Ghana	15.02.1978	25.04.1984			24.11.2023
Kenya	15.02.1978	24.10.1984			
Lesotho	23.07.1987	23.10.1987	12.02.1999		
Liberia	24.12.2009	24.03.2010	24.03.2010	25.10.2016	
Malawi	15.02.1978	25.04.1984	06.03.1997	20.12.2012	
Mauritius	25.09.2020	27.05.2025			
Mozambique	08.02.2000	08.05.2000	15.08.2020		
Namibia	14.10.2003	23.04.2004	14.01.2004	11.02.2015	
Rwanda	24.06.2011	24.09.2011		16.07.2012	07.06.2019
São Tomé and Príncipe	19.05.2014	19.08.2014	27.02.2016		29.09.2020
Seychelles	01.10.2021	01.01.2022			
Sierra Leone	05.12.1980	25.02.1999			
Somalia	10.12.1981				
Sudan	02.05.1978	25.04.1984			
Tanzania	12.10.1983	01.09.1999	01.09.1999		
Uganda	08.08.1978	25.04.1984	21.11.2000		
Zambia	15.02.1978	26.02.1986		28.08.2015	
Zimbabwe	11.11.1980	25.04.1984	06.03.1997	22.04.2013	

EDITORIAL

Frequency of the Journal

The ARIPO Journal: the Official Industrial Property Journal of ARIPO is published every month.

Editorial Office and Mission

The Journal is published by the ARIPO Office as part of the industrial property process under the Harare Protocol and the Banjul Protocol. (For address of the ARIPO Office, please see the section on 'Purchases and Subscriptions' and 'General Contact Addresses' below.)

Advertisements

Any person, natural or body corporate, may advertise in the Journal on a matter of, or relating to, intellectual property (such as vacancies, new appointments, meetings, etc.). The cost of advertisement is:

- a) US \$20.00 per half column, or part thereof, measuring size 8.5 cm (across) X 12 cm (depth);
- b) US \$35.00 per full column, or part thereof, measuring size 8.5 cm (across) X 24 cm (depth);
- c) US \$40.00 per half page and US \$70.00 per full page.

Concessionary rates are available at 20% reduced rate for any number of multiple insertions.

Purchases and Subscriptions

The ARIPO Journal is available on the ARIPO e-service platform (<http://eservice.aripo.org/ppb/pjd/PPBJournalViewList.do>) for free downloading.

However, should any reader prefer the print format over the electronic version, purchases can be made at US\$ 100.00 per paper copy. Annual subscriptions (inclusive of postage) are at US \$1 200.00. All purchases and subscriptions can be made at the following address:

Physical:

ARIPO Office, No. 11 Natal Road, Belgravia, Harare, Zimbabwe.

Postal:

Director General, ARIPO, P.O. Box 4228, Harare, Zimbabwe.

General Contact Addresses

Communication with, or information about, the Organization for any matter generally may be made or obtained at the following addresses in addition to the ones indicated above:

Telephone:

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VOIP:

+263 8677005131/32.

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<mail@aripo.org>.

Website:

<www.aripo.org>.

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GENERAL NOTICES

Data Flow Symbols

Symbols in the following table are ARIPO-originated and are used in this publication for directing the flow of announcement columns, namely that a record (which is the largest unit in an announcement column) is ended and that an announcement column continues on the next page or it is ended.

Symbol	Interpretation	Symbol	Interpretation
● ●	End of a record in an announcement column	▶	An announcement column continues on the next page
■	End of an announcement column		

Data Identification Codes

The data identification codes appearing in the next four tables are WIPO Standards. The first three of these tables contain codes universally known as Internationally recognized Numbers for the Identification of Data (INID) Codes. These Standards are, namely, WIPO Standard ST. 60 (Recommendation concerning bibliographic data relating to marks), Standard ST. 9 (Recommendation concerning bibliographic data on and relating to patents and supplementary protection certificates (SPCs)), Standard ST. 80 (Recommendation concerning bibliographic data relating to industrial designs) and Standard ST. 3 (Recommended standard on two-letter codes for the representation of states, other entities and intergovernmental organizations).

INID Codes For Marks

Code	Interpretation	Code	Interpretation	Code	Interpretation
(111)	Registration number	(511)	Symbol of the Nice Class	(740)	Representative's name
(151)	Date of registration	(540)	Description of the mark	(814)	Designated states
(210)	Application number	(580)	Date of recorded change	(869)	Accepted with reserve
(220)	Filing date	(731)	Applicant's name		

INID Codes For Patents

Code	Interpretation	Code	Interpretation	Code	Interpretation
(11)	Patent number	(54)	Title of the invention	(73)	Name(s) of holder(s) of patent or patentee's name. If in announcements concerning " <i>Patent Applications Assigned</i> " or " <i>Patents Assigned</i> ", this code represents the name of the assignor (or the name of the current owner of the patent application or the name of the current owner of the patent)
(21)	Application number	(56)	List of prior art documents cited in the examination	(74)	Attorney's name
(22)	Filing date	(57)	Abstract	(75)	Name(s) of inventor(s) who is/are also applicant(s)
(23)	Date when action is to be taken, if in announcements for " <i>Patent Applications Pending Grant</i> "; date from which status takes effect, if in " <i>Applications Abandoned</i> " or in " <i>Patents Abandoned</i> "	(71)	Applicant's name. If in announcements concerning " <i>Patent Applications Assigned</i> " or " <i>Patents Assigned</i> ", this code represents the name of the assignee (or the name of the new owner of the patent application or the name of the new owner of the patent)	(84)	States designated under the Harare Protocol
(24)	Effective date of patent	(72)	Name(s) of inventor(s)	(86)	Patent Cooperation Treaty (PCT) international filing date and number
(31)	Priority number			(96)	Harare Protocol filing date and number
(32)	Priority date				
(33)	Convention country / Convention organization				
(45)	Date of publication				
(51)	Symbol of the International Patent Classification (IPC)				

Data Identification Codes (Contd.)

INID Codes For Industrial Designs

Code	Interpretation	Code	Interpretation	Code	Interpretation
(11)	Design registration number	(40)	Publication date	(74)	Attorney's name
(21)	Design application number	(51)	Symbol of the Locarno Classification	(75)	Name(s) of creator(s) who is/are also applicant(s)
(22)	Filing date	(54)	Title of the design	(84)	States designated under the Harare Protocol
(24)	Effective date of registration of design	(55)	Symbol of the design		
(31)	Priority number	(71)	Applicant's name		
(32)	Priority date	(72)	Name of creator of the design		
(33)	Convention country / Convention organization	(73)	Name of holder of the design registration		

Country/Organization Codes Used in this Issue of the Journal

Code	Country / Organization	Code	Country / Organization	Code	Country / Organization
AP	African Regional Intellectual Property Organization (ARIPO)	LS	Lesotho	WO	World Intellectual Property Organization (WIPO) (International Bureau of)
AU	Australia	MW	Malawi	ZA	South Africa
BW	Botswana	MZ	Mozambique	ZM	Zambia
CN	China	NA	Namibia	ZW	Zimbabwe
CV	Cape Verde	NL	Netherlands		
DE	Germany	NO	Norway		
EP	European Patent Office	PL	Poland		
FI	Finland	RU	Russian Federation		
FR	France	RW	Rwanda		
GB	Great Britain	SC	Seychelles		
GH	Ghana	SD	Sudan		
GM	The Gambia	SL	Sierra Leone		
IN	India	ST	São Tomé and Príncipe		
JP	Japan	SZ	eSwatini		
KE	Kenya	TZ	United Republic of Tanzania		
KR	Republic of Korea	UG	Uganda		
LR	Liberia	US	United States of America		

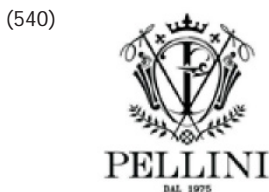
MARKS

Mark Applications Filed

(210) AP/M/2025/007591
(220) 03.09.2025
(511) Int. Cl. 9: ZW
(731) JIANGMEN JEESENG ENERGY CO., LTD.
(740) M/S BIS ASSOCIATED ADVOCATES
(814) ZW



(210) AP/M/2025/007592
(220) 03.09.2025
(511) Int. Cl. 25: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) B HOLDING SAL
(740) HUSSEIN & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW



(210) AP/M/2025/007593
(220) 04.09.2025
(511) Int. Cl. 9 and 36: TZ, UG
(731) UNISURE LIMITED
(740) Cronjé & Co.
(814) TZ, UG



(210) AP/M/2025/007594
(220) 05.09.2025
(511) Int. Cl. 42: BW, LS, MW, MZ, NA, SZ, TZ, ZW
(731) GLOBAL ACCREDITATION COOPERATION INCORPORATED
(740) HONEY & BLANCKENBERG
(814) BW, LS, MW, MZ, NA, SZ, TZ, ZW



(210) AP/M/2025/007595
(220) 08.09.2025
(511) Int. Cl. 1: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) PORECHNYI Andrei Ivanovich
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW



(210) AP/M/2025/007596
(220) 09.09.2025
(511) Int. Cl. 7: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) BATTLEMAX (PTY) LTD
(740) HONEY & BLANCKENBERG
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **CURVE NOVA**

(210) AP/M/2025/007597
(220) 10.09.2025
(511) Int. Cl. 9: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) CALME TECHNOLOGY CO., LIMITED
(740) NEXTMARK ATTORNEYS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW



(210) AP/M/2025/007598
(220) 10.09.2025
(511) Int. Cl. 36: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) INOI HOLDINGS LTD
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **INOI**

(210) AP/M/2025/007599
(220) 11.09.2025
(511) Int. Cl. 16 and 41: UG
(731) BAHÇEŞEHİR ÜNİVERSİTESİ
(740) INVENTA MOZAMBIQUE, LDA.
(814) UG



(210) AP/M/2025/007600
(220) 11.09.2025
(511) Int. Cl. 32: BW, MW, MZ, ZW
(731) BIGTREE BEVERAGES LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, ZW

(540) **JUICY JOY**

(210) AP/M/2025/007601
(220) 12.09.2025
(511) Int. Cl. 19: TZ, UG
(731) EARTH SHIELD ENVIRONMENTAL TECHNOLOGY (SHANDONG) CO., LTD.

(740) Cronjé & Co.
(814) TZ, UG



(210) AP/M/2025/007602
(220) 15.09.2025
(511) Int. Cl. 30: BW, MW, MZ, NA, ZW
(731) TRADE KINGS LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, NA, ZW



Mark Applications Filed (Contd.)

(210) AP/M/2025/007603
(220) 15.09.2025
(511) Int. Cl. 30: BW, MW, MZ, NA, ZW
(731) TRADE KINGS LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, NA, ZW
(540)



(210) AP/M/2025/007604
(220) 15.09.2025
(511) Int. Cl. 25: BW, ZW
(731) PUTIAN HUIYUE SPORTS GOODS CO., LTD.
(740) D'ALMEIDA NIDIA
(814) BW, ZW
(540)

IRUNSVAN



(210) AP/M/2025/007605
(220) 15.09.2025
(511) Int. Cl. 5: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) COSPHARM INVESTMENTS
(740) MANDISODZA Tawanda Charles
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **ACTAPRESS**



(210) AP/M/2025/007606
(220) 15.09.2025
(511) Int. Cl. 5: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) COSPHARM INVESTMENTS
(740) MANDISODZA Tawanda Charles
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **NIFEGUARD SR**



(210) AP/M/2025/007607
(220) 15.09.2025
(511) Int. Cl. 5: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) COSPHARM INVESTMENTS
(740) MANDISODZA Tawanda Charles
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **TRI-VALSAPRESS**



(210) AP/M/2025/007608
(220) 15.09.2025
(511) Int. Cl. 9, 35, 36, 38, 41, 42 and 45: BW, MW, MZ, NA, ZW
(731) MTN GROUP MANAGEMENT SERVICES (PROPRIETARY) LIMITED
(740) ENSafrica Namibia
(814) BW, MW, MZ, NA, ZW

(540)



(210) AP/M/2025/007609
(220) 16.09.2025
(511) Int. Cl. 35, 36, 37 and 42: BW, MW, ZW
(731) TROIKA DESIGN WORKSHOP (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) BW, MW, ZW

(540)



(210) AP/M/2025/007610
(220) 16.09.2025
(511) Int. Cl. 35, 36, 37 and 42: BW, MW, ZW
(731) TURNBURY PROPERTY DEVELOPERS (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) BW, MW, ZW

(540)



(210) AP/M/2025/007611
(220) 16.09.2025
(511) Int. Cl. 30: BW, MZ, NA, TZ, ZW
(731) TRADE KINGS LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MZ, NA, TZ, ZW

(540) **AMAZON WHISTLE POPS**



(210) AP/M/2025/007612
(220) 17.09.2025

(511) Int. Cl. 10 and 44: BW, MW, MZ, NA, SZ, TZ, UG, ZW
(731) ZAREPHATH HEALTH
(740) Masiya-Sheshe & Associates
(814) BW, MW, MZ, NA, SZ, TZ, UG, ZW

(540)



(210) AP/M/2025/007613
(220) 18.09.2025
(511) Int. Cl. 35 and 39: MZ, TZ, ZW
(731) TERAMETAL INVESTMENT BEIRA, SU, LDA
(740) Cronjé & Co.
(814) MZ, TZ, ZW

(540) **COSMOSLINK**



(210) AP/M/2025/007614
(220) 18.09.2025
(511) Int. Cl. 35 and 39: MZ, TZ, ZW
(731) TERAMETAL INVESTMENT BEIRA, SU, LDA
(740) Cronjé & Co.
(814) MZ, TZ, ZW

(540)



(210) AP/M/2025/007615
(220) 18.09.2025
(511) Int. Cl. 35 and 39: MZ, TZ, ZW
(731) TERAMETAL INVESTMENT BEIRA, SU, LDA
(740) Cronjé & Co.
(814) MZ, TZ, ZW

(540)



Mark Applications Filed (Contd.)

(210) AP/M/2025/007616
(220) 18.09.2025
(511) Int. Cl. 9: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) MASTER POWER TECHNOLOGIES (PTY) LTD
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540)



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(210) AP/M/2025/007617
(220) 18.09.2025
(511) Int. Cl. 9: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) DIGITAL PARKS SA (PTY) LTD
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540)



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(210) AP/M/2025/007618
(220) 19.09.2025
(511) Int. Cl. 3, 29, 30, 31, 38 and 42: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) ROBESTOS
(740) NHAITAI Rukudzo
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW


(540)



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(210) AP/M/2025/007619
(220) 19.09.2025
(511) Int. Cl. 5: BW, MW, MZ, NA, ZW
(731) SUNMART TRADING FZCO
(740) HONEY & BLANCKENBERG
(814) BW, MW, MZ, NA, ZW

(540)



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(210) AP/M/2025/007620
(220) 19.09.2025
(511) Int. Cl. 5: BW, MW, MZ, NA, ZW
(731) SUNMART TRADING FZCO
(740) HONEY & BLANCKENBERG
(814) BW, MW, MZ, NA, ZW

(540)



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(210) AP/M/2025/007621
(220) 22.09.2025
(511) Int. Cl. 33: ZW
(731) NYANGANI INDUSTRIES (PVT) LTD
(740) NYANGANI INDUSTRIES (PVT) LTD
(814) ZW

(540) **WALTSON'S**

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(210) AP/M/2025/007622
(220) 22.09.2025
(511) Int. Cl. 33: ZW
(731) NYANGANI INDUSTRIES (PVT) LTD
(740) NYANGANI INDUSTRIES (PVT) LTD
(814) ZW

(540) **WALTSON**

••

(210) AP/M/2025/007623
(220) 22.09.2025
(511) Int. Cl. 3: BW, MW, MZ, NA, TZ, UG, ZW
(731) KUMAR Prabhat and MOTIWALA Afzal Mohamed
(740) MUJARANJI Andrew
(814) BW, MW, MZ, NA, TZ, UG, ZW

(540)



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(210) AP/M/2025/007624
(220) 22.09.2025
(511) Int. Cl. 3: BW, MW, MZ, NA, TZ, UG, ZW
(731) KUMAR Prabhat and MOTIWALA Afzal Mohamed
(740) MUJARANJI Andrew
(814) BW, MW, MZ, NA, TZ, UG, ZW

(540)



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(210) AP/M/2025/007625
(220) 23.09.2025
(511) Int. Cl. 35, 36, 41, 42 and 45: BW, MW, MZ, ZW
(731) PEACE PARKS FOUNDATION NPC
(740) GILL, GODLONTON & GERRANS
(814) BW, MW, MZ, ZW

(540) **Crops4Conservation**

••

(210) AP/M/2025/007626
(220) 23.09.2025
(511) Int. Cl. 35 and 40: ZW
(731) NUTRIMASTER (PRIVATE) LIMITED
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540)



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(210) AP/M/2025/007627
(220) 23.09.2025
(511) Int. Cl. 35 and 42: ZW
(731) NUTRIMASTER (PRIVATE) LIMITED
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540)



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Mark Applications Filed (Contd.)

(210) AP/M/2025/007628
(220) 23.09.2025
(511) Int. Cl. 32: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) BREW BRANDS PATENT RIGHTS MANAGEMENT DWC-LLC
(740) Cronjé & Co.
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **MANNILLAGOLD**



(210) AP/M/2025/007629
(220) 24.09.2025
(511) Int. Cl. 41: ZW
(731) WATERSHED COLLEGE
(740) Phiri Nobert
(814) ZW



(210) AP/M/2025/007630
(220) 24.09.2025
(511) Int. Cl. 41: ZW
(731) WATERSHED COLLEGE
(740) Phiri Nobert
(814) ZW

(540) **WATERSHED COLLEGE**



(210) AP/M/2025/007631
(220) 25.09.2025
(511) Int. Cl. 36: ZW
(731) SIGAUKE Witness
(740) MAWERE AND SIBANDA LEGAL PRACTITIONERS
(814) ZW

(540)



(210) AP/M/2025/007632
(220) 25.09.2025
(511) Int. Cl. 41: BW, ZW
(731) HWANGE ATHLETICS CLUB
(740) Gollop and Blank Legal Practitioners
(814) BW, ZW

(540)



(210) AP/M/2025/007633
(220) 26.09.2025
(511) Int. Cl. 30: BW, MW, MZ, NA, TZ, ZW
(731) NYAMA SOYA LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, NA, TZ, ZW

(540) **TOSTA BREAD**



(210) AP/M/2025/007634
(220) 26.09.2025
(511) Int. Cl. 32: BW, MW, MZ, NA, ZW
(731) BIGTREE BEVERAGES LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) BW, MW, MZ, NA, ZW

(540) **FRUMOO**



(210) AP/M/2025/007635
(220) 26.09.2025
(511) Int. Cl. 43: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) SALLAM Sarah
(740) AT MUZA ATTORNEYS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540)



(210) AP/M/2025/007636
(220) 29.09.2025
(511) Int. Cl. 12: TZ, UG
(731) WUXI ZHANMA POWER TECHNOLOGY CO., LTD.
(740) Cronjé & Co.
(814) TZ, UG

(540)



(210) AP/M/2025/007637
(220) 29.09.2025
(511) Int. Cl. 33: ZW
(731) NYANGANI INDUSTRIES (PVT) LTD
(740) NYANGANI INDUSTRIES (PVT) LTD
(814) ZW

(540)



(210) AP/M/2025/007638
(220) 02.10.2025
(511) Int. Cl. 3, 16, 29, 30, 31, 32, 33 and 34: ZW
(731) NILEHILLS INVESTMENTS (PRIVATE) LIMITED
(740) MAFONGOYA Pamela Chido
(814) ZW

(540)



(210) AP/M/2025/007639
(220) 30.09.2025
(511) Int. Cl. 39: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) WAHEGURU TRAVELS
(740) B MATANGA IP ATTORNEYS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540)



(210) AP/M/2025/007640
(220) 30.09.2025
(511) Int. Cl. 39: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) WAHEGURU TRAVELS
(740) B MATANGA IP ATTORNEYS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **WAHEGURU TRAVELS**



Mark Applications Abandoned

(210) AP/M/2015/002556
(220) 30.12.2015
(511) Int. Cl. 19: BW, NA, TZ, ZW
(731) Hjott South Africa (Pty) Ltd
(740) GALLOWAY & COMPANY
(814) BW, NA, TZ, ZW



(210) AP/M/2025/007276
(220) 28.04.2025
(511) Int. Cl. 19: MW
(731) STARLINK-GULF TRADING LIMITED
(740) Africorp Attorneys
(814) MW



Marks Pending Registration

(210) AP/M/2024/006507
(220) 06.05.2024
(511) Int. Cl. 9, 38 and 42: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(731) SHANGHAI SPACESAIL TECHNOLOGIES CO., LTD.

(740) Cronjé & Co.

(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **SPACESAIL**



(210) AP/M/2024/006508
(220) 06.05.2024
(511) Int. Cl. 9, 38 and 42: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(731) SHANGHAI SPACESAIL TECHNOLOGIES CO., LTD.

(740) Cronjé & Co.

(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **SPACESAIL**



(210) AP/M/2024/006620
(220) 05.07.2024
(511) Int. Cl. 12 and 37: BW, LR, MZ, NA, UG

(731) SAIC MOTOR CORPORATION LIMITED,

(740) GALLOWAY & COMPANY

(814) BW, LR, MZ, NA, UG

(540)



(210) AP/M/2024/006698
(220) 19.08.2024
(511) Int. Cl. 35: BW, GM, LR, LS, MW, MZ, NA, TZ, UG, ZW

(731) EASTERN FOCUS INVESTMENTS LIMITED

(740) M/S BIS ASSOCIATED ADVOCATES
(814) BW, GM, LR, LS, MW, MZ, NA, TZ, UG, ZW

(540) **MOHINANI**



(210) AP/M/2024/006801
(220) 27.09.2024
(511) Int. Cl. 5, 9 and 10: TZ, UG
(731) CHANGSHA SINOCARE INC.
(740) HONEY & BLANCKENBERG
(814) TZ, UG

(540)



(210) AP/M/2024/006805
(220) 30.09.2024
(511) Int. Cl. 9 and 39: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(731) INVENTTA ENERGY ZAMBIA LIMITED

(740) HONEY & BLANCKENBERG

(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540)



(210) AP/M/2024/006808
(220) 03.10.2024
(511) Int. Cl. 35: ZW
(731) PROFEEDS (PRIVATE) LIMITED
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540)



(210) AP/M/2024/006811
(220) 07.10.2024
(511) Int. Cl. 9 and 11: GM, LR, MW, NA, ST, TZ, UG

(731) ZHOU Chunhua

(740) NGWENYA Mthokozisi

(814) GM, LR, MW, NA, ST, TZ, UG

(540)

BEWA



Marks Pending Registration (Contd.)

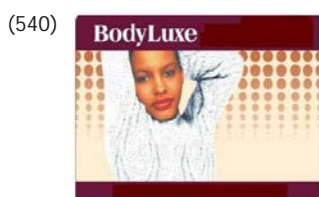
(210) AP/M/2024/006861
(220) 22.10.2024
(511) Int. Cl. 32: BW, MW, MZ, NA, ZW
(731) THE BEVERAGE COMPANY (PTY) LTD
(740) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(814) BW, MW, MZ, NA, ZW



(210) AP/M/2024/006862
(220) 22.10.2024
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) TANGA PHARMACEUTICAL & PLASTICS LTD
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW



(210) AP/M/2024/006863
(220) 22.10.2024
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) TANGA PHARMACEUTICAL & PLASTICS LTD
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW



(210) AP/M/2024/006864
(220) 22.10.2024
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) TANGA PHARMACEUTICAL & PLASTICS LTD
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW



(210) AP/M/2024/006865
(220) 22.10.2024
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) TANGA PHARMACEUTICAL & PLASTICS LTD
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW



(210) AP/M/2024/006866
(220) 22.10.2024
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, SZ, TZ, UG, ZW
(731) TANGA PHARMACEUTICAL & PLASTICS LTD
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, SZ, TZ, UG, ZW



(210) AP/M/2024/006867
(220) 22.10.2024
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) TANGA PHARMACEUTICAL & PLASTICS LTD
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW



(210) AP/M/2024/006868
(220) 22.10.2024
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) TANGA PHARMACEUTICAL & PLASTICS LTD
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW



(210) AP/M/2024/006869
(220) 22.10.2024
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) TANGA PHARMACEUTICAL & PLASTICS LTD
(740) B. W. KAHARI LEGAL PRACTITIONERS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW



Marks Pending Registration (Contd.)

(210) AP/M/2024/006878
 (220) 24.10.2024
 (511) Int. Cl. 9, 35 and 42: ZW
 (731) MY FUEL ORDERS (PROPRIETARY) LIMITED
 (740) GILL, GODLONTON & GERRANS
 (814) ZW

(540) MY FUEL ORDERS



(210) AP/M/2024/006879
 (220) 24.10.2024
 (511) Int. Cl. 5: BW, MW, MZ, NA, ZW
 (731) UPL MAURITIUS LIMITED
 (740) ENSafrica Namibia
 (814) BW, MW, MZ, NA, ZW

(540) MAGNAMUS MEGA



(210) AP/M/2024/006880
 (220) 24.10.2024
 (511) Int. Cl. 9, 35 and 42: ZW
 (731) MY FUEL ORDERS (PROPRIETARY) LIMITED
 (740) GILL, GODLONTON & GERRANS
 (814) ZW

(540)



My Fuel Orders



(210) AP/M/2024/006881
 (220) 24.10.2024
 (511) Int. Cl. 9, 35 and 42: ZW
 (731) MY FUEL ORDERS (PROPRIETARY) LIMITED
 (740) GILL, GODLONTON & GERRANS
 (814) ZW

(540)



(210) AP/M/2024/006891
 (220) 28.10.2024
 (511) Int. Cl. 9, 36 and 37: ZW
 (731) SHEASHAM INVESTMENTS
 (740) Jubane Violet

(814) ZW

(540) SHEASHAM INVESTMENTS



(210) AP/M/2024/006892
 (220) 28.10.2024
 (511) Int. Cl. 9, 36 and 37: ZW
 (731) SHEASHAM INVESTMENTS
 (740) Jubane Violet
 (814) ZW

(540) Developers of First Choice



(210) AP/M/2024/006898
 (220) 28.10.2024
 (511) Int. Cl. 9, 36 and 37: ZW
 (731) SHEASHAM INVESTMENTS
 (740) Jubane Violet
 (814) ZW

(540)



(210) AP/M/2024/006900
 (220) 29.10.2024
 (511) Int. Cl. 25, 32 and 41: ZW
 (731) SHEASHAM INVESTMENTS
 (740) Jubane Violet
 (814) ZW

(540) Sheasham F.C



(210) AP/M/2024/006901
 (220) 29.10.2024
 (511) Int. Cl. 25, 32 and 41: ZW
 (731) SHEASHAM INVESTMENTS
 (740) Jubane Violet
 (814) ZW

(540) Sheasham F.C



(210) AP/M/2024/006904
 (220) 04.11.2024
 (511) Int. Cl. 9, 12, 35 and 37: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
 (731) PROCUREMART TRADING (PRIVATE) LIMITED

(740) GILL, GODLONTON & GERRANS
 (814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540)



(210) AP/M/2024/006905
 (220) 04.11.2024
 (511) Int. Cl. 3, 4 and 5: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
 (731) AMAL MAHMOUD & RAED KHALEEL CO. L.L.C

(740) SAMURIWO ATTORNEYS

(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) Loyal



(210) AP/M/2024/006906
 (220) 04.11.2024
 (511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
 (731) AMAL MAHMOUD & RAED KHALEEL CO. L.L.C

(740) SAMURIWO ATTORNEYS

(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) Sewar



(210) AP/M/2024/006908
 (220) 05.11.2024
 (511) Int. Cl. 7: BW, LR, MZ, NA, UG
 (731) ZHEJIANG ZHIGAO MACHINERY CO.,LTD

(740) CRYSTAL LEGAL ASSOCIATES

(814) BW, LR, MZ, NA, UG

(540)



(210) AP/M/2024/006909
 (220) 05.11.2024
 (511) Int. Cl. 1 and 5: MW, MZ, TZ, UG, ZW

(731) RIVERDOR CORP S.A.

(740) CRYSTAL LEGAL ASSOCIATES

(814) MW, MZ, TZ, UG, ZW

(540) TRYCLAN



Marks Pending Registration (Contd.)

(210) AP/M/2024/006910
(220) 05.11.2024
(511) Int. Cl. 1 and 5: MW, MZ, TZ, UG, ZW

(731) RIVERDOR CORP S.A.
(740) CRYSTAL LEGAL ASSOCIATES
(814) MW, MZ, TZ, UG, ZW

(540) **NEWFOL**



(210) AP/M/2024/006911
(220) 05.11.2024
(511) Int. Cl. 1 and 5: MW, MZ, TZ, UG, ZW

(731) RIVERDOR CORP S.A.
(740) CRYSTAL LEGAL ASSOCIATES
(814) MW, MZ, TZ, UG, ZW

(540)

HydroGel



(210) AP/M/2024/006913
(220) 06.11.2024
(511) Int. Cl. 9, 38, 41 and 42: BW, NA
(731) MTN GROUP MANAGEMENT SERVICES (PROPRIETARY) LIMITED

(740) ENSafrica Namibia
(814) BW, NA

(540) **MTN YELLOTV**



(210) AP/M/2024/006914
(220) 07.11.2024
(511) Int. Cl. 35 and 36: BW, MZ, ZW
(731) HOLLARD HOLDINGS (PROPRIETARY) LIMITED

(740) ENSafrica Namibia
(814) BW, MZ, ZW

(540) **HOLLARD**



(210) AP/M/2024/006915
(220) 07.11.2024
(511) Int. Cl. 35 and 36: BW, MZ, ZW
(731) HOLLARD HOLDINGS (PROPRIETARY) LIMITED

(740) ENSafrica Namibia
(814) BW, MZ, ZW

(540)

H.



(210) AP/M/2024/006917
(220) 11.11.2024
(511) Int. Cl. 12: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(731) SOUTHERN AFRICAN MOTORCYCLES (PTY) LTD

(740) HONEY & BLANCKENBERG

(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **BIG BOY**



(210) AP/M/2024/006918
(220) 12.11.2024

(511) Int. Cl. 35 and 40: ZW

(731) CUT RAG PROCESSORS (PRIVATE) LIMITED (CO. REG NO. 231/2000)

(740) FERRAO LAW CHAMBERS

(814) ZW

(540) **CUT RAG
PROCESSORS**



(210) AP/M/2024/006919
(220) 12.11.2024
(511) Int. Cl. 1 and 5: MW, MZ, TZ, UG, ZW

(731) RIVERDOR CORP S.A.
(740) CRYSTAL LEGAL ASSOCIATES
(814) MW, MZ, TZ, UG, ZW

(540) **PHYTON**



(210) AP/M/2024/006920
(220) 12.11.2024
(511) Int. Cl. 1 and 5: MW, MZ, TZ, UG, ZW

(731) RIVERDOR CORP S.A.
(740) CRYSTAL LEGAL ASSOCIATES
(814) MW, MZ, TZ, UG, ZW

(540) **NEEM - X**



(210) AP/M/2024/006921
(220) 12.11.2024
(511) Int. Cl. 35 and 40: ZW
(731) CUT RAG PROCESSORS (PRIVATE) LIMITED (CO. REG NO. 231/2000)

(740) FERRAO LAW CHAMBERS
(814) ZW

(540)

CRP



(210) AP/M/2024/006922
(220) 13.11.2024
(511) Int. Cl. 5 and 10: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) ROCHE DIAGNOSTICS GMBH
(740) FISHER CORMACK & BOTHA

(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **LUMIRA**



(210) AP/M/2024/006923
(220) 13.11.2024
(511) Int. Cl. 34: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(731) BKAIRAT GENERAL TRADING (L.L.C)
(740) HUSSEIN & Co.

(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **EXEURO**



(210) AP/M/2024/006926
(220) 13.11.2024
(511) Int. Cl. 29, 30, 35, 39 and 43: ZW
(731) SIMBISA BRANDS ZIMBABWE (PRIVATE) LIMITED

(740) SAMURIWO ATTORNEYS
(814) ZW

(540)

**grab
& go**



(210) AP/M/2024/006928
(220) 15.11.2024
(511) Int. Cl. 30: BW, MW, MZ, NA, TZ, ZW
(731) NYAMA SOYA LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED

(814) BW, MW, MZ, NA, TZ, ZW

(540) **DUNK N DIP**



Marks Registered

(111) AP/M/2022/005385
 (151) 30.09.2025
 (220) 25.10.2022
 (511) Int. Cl. 5, 10 and 44: BW, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG
 (731) IMPERIAL INTELLECTUAL PROPERTY INVESTMENTS LTD
 (740) IMPERIAL INTELLECTUAL PROPERTY INVESTMENTS
 (814) BW, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG



(111) AP/M/2023/005973
 (151) 30.09.2025
 (220) 09.08.2023
 (511) Int. Cl. 3, 16, 29, 30, 31, 32, 33 and 34: ZW
 (731) NILEHILLS INVESTMENTS (PRIVATE) LIMITED
 (740) MAFONGOYA Chido Pamela
 (814) ZW



(111) AP/M/2023/005976
 (151) 30.09.2025
 (220) 09.08.2023
 (511) Int. Cl. 3, 16, 29, 30, 31, 32, 33 and 34: ZW
 (731) NILEHILLS INVESTMENTS (PRIVATE) LIMITED
 (740) MAFONGOYA Chido Pamela
 (814) ZW



(111) AP/M/2023/006035
 (151) 22.09.2025
 (220) 05.09.2023
 (511) Int. Cl. 41: ZW
 (731) HUNGWE Webster Talent and BENNES Sithembinkosi

(740) BENNES Sithembinkosi
 (814) ZW



(111) AP/M/2023/006106
 (151) 12.09.2025
 (220) 26.09.2023
 (511) Int. Cl. 3: ZW
 (731) FAMILIA ENTERPRISES
 (740) CHINYOKA Praise
 (814) ZW



(111) AP/M/2023/006182
 (151) 22.09.2025
 (220) 19.10.2023
 (511) Int. Cl. 6: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
 (731) DINSON IRON AND STEEL COMPANY (PVT) LTD
 (740) GAO Frank
 (814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW



(111) AP/M/2023/006230
 (151) 30.09.2025
 (220) 24.11.2023
 (511) Int. Cl. 16, 35 and 36: MW, MZ, TZ, UG
 (731) BRITAM HOLDINGS PLC
 (740) D. K. MAKUBUYA ADVOCATES
 (814) MW, MZ, TZ, UG

(540) **SAFEGUARDING DREAMS AND ASPIRATIONS**

(111) AP/M/2024/006311
 (151) 22.09.2025
 (220) 04.01.2024
 (511) Int. Cl. 6: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
 (731) DINSON IRON AND STEEL COMPANY (PVT) LTD
 (740) GAO Yanmin
 (814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **DISCO**

(111) AP/M/2024/006338
 (151) 10.09.2025
 (220) 01.02.2024
 (511) Int. Cl. 32: ZW
 (731) DOMLIND INVESTMENTS (PRIVATE) LIMITED
 (740) DOMLIND INVESTMENTS (PRIVATE) LIMITED
 (814) ZW



(111) AP/M/2024/006339
 (151) 30.09.2025
 (220) 01.02.2024
 (511) Int. Cl. 42: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW
 (731) SHANGHAI SHIZHUANG INFORMATION TECHNOLOGY CO., LTD.
 (740) LEXGLOBE LLP
 (814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, UG, ZW

(540) **P0IZON**

(111) AP/M/2024/006421
 (151) 05.09.2025
 (220) 18.03.2024
 (511) Int. Cl. 41: ZW
 (731) BERNARD MIZEKI COLLEGE
 (740) ATHERSTONE AND COOK LEGAL PRACTITIONERS
 (814) ZW



Marks Registered (Contd.)

(111) AP/M/2024/006500
(151) 12.09.2025
(220) 30.04.2024
(511) Int. Cl. 17: BW, UG
(731) ZHU Xiaozhong
(740) D'ALMEIDA NIDIA
(814) BW, UG
(540)



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(111) AP/M/2024/006503
(151) 30.09.2025
(220) 03.05.2024
(511) Int. Cl. 35: ZW
(731) CONWAY Mark
(740) FERRAO LAW CHAMBERS
(814) ZW

(540) **AutoTrader**

••

(111) AP/M/2024/006570
(151) 12.09.2025
(220) 12.06.2024
(511) Int. Cl. 34: BW, LS, MW, MZ, NA, SZ, TZ, UG, ZW
(731) SWAN VALLEY INTERNATIONAL (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) BW, LS, MW, MZ, NA, SZ, TZ, UG, ZW

(540) **REIGN**

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(111) AP/M/2024/006571
(151) 12.09.2025
(220) 12.06.2024
(511) Int. Cl. 34: BW, LS, MW, MZ, NA, SZ, TZ, UG, ZW
(731) SWAN VALLEY INTERNATIONAL (PRIVATE) LIMITED
(740) SAMURIWO ATTORNEYS
(814) BW, LS, MW, MZ, NA, SZ, TZ, UG, ZW

(540) **KILIMANJARO**

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(111) AP/M/2024/006581
(151) 30.09.2025

(220) 12.06.2024
(511) Int. Cl. 5: BW, MW, MZ, NA, ZW
(731) UPL MAURITIUS LIMITED
(740) ENSafrica Namibia
(814) BW, MW, MZ, NA, ZW

(540) **CUPRASUL**

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(111) AP/M/2024/006593
(151) 30.09.2025
(220) 17.06.2024
(511) Int. Cl. 30: ZW
(731) H-TOWN FOOD & BEVERAGES (PVT) LTD
(740) FERRAO LAW CHAMBERS
(814) ZW

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(111) AP/M/2024/006612
(151) 12.09.2025
(220) 01.07.2024
(511) Int. Cl. 7, 8 and 9: UG
(731) Yiwu Weihande Hardware Firm
(740) D'ALMEIDA NIDIA
(814) UG

(540) **ENCOMI**

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(111) AP/M/2024/006625
(151) 02.09.2025
(220) 09.07.2024
(511) Int. Cl. 9: ZW
(731) PAPERLESS INTEGRATED SOLUTIONS PRIVATE LIMITED
(740) PAPERLESS INTEGRATED SOLUTIONS PRIVATE LIMITED
(814) ZW

(540)



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(111) AP/M/2024/006626
(151) 05.09.2025
(220) 09.07.2024
(511) Int. Cl. 5: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) ARROWHEAD PHARMACEUTICALS, INC.
(740) FISHER CORMACK & BOTHA
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **REDEMPLO**

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(111) AP/M/2024/006651
(151) 19.09.2025
(220) 19.07.2024
(511) Int. Cl. 25, 35 and 41: ZW
(731) FALCON COLLEGE TRUST
(740) GILL, GODLONTON & GERRANS
(814) ZW

(540)



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(111) AP/M/2024/006661
(151) 05.09.2025
(220) 26.07.2024
(511) Int. Cl. 5 and 10: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) ROCHE DIAGNOSTICS GMBH
(740) FISHER CORMACK & BOTHA
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **COBAS BOOST**

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(111) AP/M/2024/006662
(151) 30.09.2025
(220) 26.07.2024
(511) Int. Cl. 45: BW, MW, NA, ZW
(731) NYARADZO LIFE ASSURANCE COMPANY (PRIVATE) LIMITED
(740) Phiri Nobert
(814) BW, MW, NA, ZW

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(111) AP/M/2024/006663
(151) 30.09.2025
(220) 26.07.2024
(511) Int. Cl. 36, 39, 41, 43 and 45: BW, MW, NA, ZW
(731) NYARADZO LIFE ASSURANCE COMPANY (PRIVATE) LIMITED
(740) Phiri Nobert
(814) BW, MW, NA, ZW

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Marks Registered (Contd.)

(111) AP/M/2024/006669
(151) 30.09.2025
(220) 02.08.2024
(511) Int. Cl. 32 and 33: ZW
(731) LEKUBRU INVESTMENTS (PVT) LTD
(740) FERRAO LAW CHAMBERS
(814) ZW

(540) **LONG NECK LAGER**



(111) AP/M/2024/006670
(151) 30.09.2025
(220) 02.08.2024
(511) Int. Cl. 32 and 33: ZW
(731) LEKUBRU INVESTMENTS (PVT) LTD
(740) FERRAO LAW CHAMBERS
(814) ZW

(540) **AFRICAN CERVEZA**



(111) AP/M/2024/006671
(151) 30.09.2025
(220) 02.08.2024
(511) Int. Cl. 32 and 33: ZW
(731) LEKUBRU INVESTMENTS (PVT) LTD
(740) FERRAO LAW CHAMBERS
(814) ZW

(540) **NECK IT!**



(111) AP/M/2024/006694
(151) 30.09.2025
(220) 16.08.2024
(511) Int. Cl. 30: ZW
(731) NATIONAL FOODS LIMITED
(740) HONEY & BLANCKENBERG
(814) ZW



(111) AP/M/2024/006695
(151) 30.09.2025
(220) 16.08.2024
(511) Int. Cl. 30: ZW
(731) NATIONAL FOODS LIMITED
(740) HONEY & BLANCKENBERG
(814) ZW

(540)



(111) AP/M/2024/006736
(151) 30.09.2025
(220) 02.09.2024
(511) Int. Cl. 30: MW, MZ, ZW
(731) NYAMA SOYA LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) MW, MZ, ZW

(540) **TUMBWI**



(111) AP/M/2024/006741
(151) 30.09.2025
(220) 05.09.2024
(511) Int. Cl. 32: MW, MZ, ZW
(731) BIGTREE BEVERAGES LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) MW, MZ, ZW

(540) **MU JOY**



(111) AP/M/2024/006749
(151) 30.09.2025
(220) 10.09.2024
(511) Int. Cl. 9: UG
(731) Hangzhou Supmea Automation Co., Ltd.
(740) D'ALMEIDA NIDIA
(814) UG

(540) **Supmea**



(111) AP/M/2024/006756
(151) 30.09.2025
(220) 10.09.2024
(511) Int. Cl. 5 and 34: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) NOVANIC LABS PRIVATE LIMITED
(740) SAMURIWO ATTORNEYS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540) **CLEW**



(111) AP/M/2024/006765
(151) 30.09.2025
(220) 16.09.2024
(511) Int. Cl. 30: MW, MZ, ZW
(731) NYAMA SOYA LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED

(814) MW, MZ, ZW

(540) **PIK POK**



(111) AP/M/2024/006766
(151) 30.09.2025
(220) 16.09.2024
(511) Int. Cl. 32: MW, MZ, ZW
(731) BIGTREE BEVERAGES LIMITED
(740) TRADE KINGS ZIMBABWE (PVT.) LIMITED
(814) MW, MZ, ZW

(540) **JOOS AHOY**



(111) AP/M/2024/006768
(151) 30.09.2025
(220) 16.09.2024
(511) Int. Cl. 3: BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW
(731) LATTAFI PERFUMES IND. LLC
(740) SAMURIWO ATTORNEYS
(814) BW, CV, GM, LR, LS, MW, MZ, NA, ST, SZ, TZ, UG, ZW

(540)



YARA

Lattafa



Marks Renewed

Registration No.	Date Fee Paid	Valid Until	Anniversary
AP/M/2013/001653	19.09.2025	05.04.2033	10th yr
AP/M/2013/001658	19.09.2025	09.04.2033	10th yr
AP/M/2015/002470	29.08.2025	27.08.2035	10th yr

PATENTS

Patent Applications Filed

- (21) AP/P/2025/016746
 (22) 10.02.2023
 (23) 01.09.2025
 (51) **H04W 64/00 (2009.01)**
 (54) MITIGATION OF POSITIONING MEASUREMENT IMPACT ON RLF PROCEDURE
 (71) NOKIA TECHNOLOGIES OY
 (72) SUN Jing Yuan, YUAN Ping and LAURIDSEN Mads
 (74) Galloway & Co (NA)
 (84) GH, KE, MW, MZ, TZ, UG, ZM, ZW
 (86) 10.02.2023 PCT/CN2023/075398
 (96) 10.02.2023 AP/P/2025/016746
- ●
- (21) AP/P/2025/016747
 (22) 17.02.2023
 (23) 01.09.2025
 (51) **H04W 48/08 (2009.01)**
H04W 12/08 (2021.01)
 (54) TIMING RELATED STATUS UPDATE
 (71) NOKIA TECHNOLOGIES OY
 (72) HENTTONEN Tero, KOSKINEN Jussi-Pekka, TURPINEN Samuli Heikki, et al
 (74) Galloway & Co (NA)
 (84) KE, TZ
 (86) 17.02.2023 PCT/CN2023/076955
 (96) 17.02.2023 AP/P/2025/016747
- ●
- (21) AP/P/2025/016748
 (22) 08.03.2024
 (23) 02.09.2025
 (31) 63/511,264
 (32) 30.06.2023 (33) US
 (31) 63/489,634
 (32) 10.03.2023 (33) US
 (51) **A61P 1/04 (2006.01)**
C07K 16/24 (2006.01)
A61K 39/00 (2006.01)
 (54) METHODS OF TREATING ULCERATIVE COLITIS
 (71) ELI LILLY AND COMPANY
 (72) LARKIN Amy E., KOMOCSAR Wendy Jo and FRIEDRICH Stuart William
 (74) ADAMS AND ADAMS MOZAMBIQUE
 (84) BW, GH, KE, NA
 (86) 08.03.2024 PCT/US2024/019006
 (96) 08.03.2024 AP/P/2025/016748
- ●
- (21) AP/P/2025/016749
 (22) 14.02.2024
 (23) 02.09.2025
 (31) 63/446,394
 (32) 17.02.2023 (33) US

- (51) **H04W 56/00 (2009.01)**
H04W 48/16 (2009.01)
H04L 5/00 (2006.01)
H04L 27/26 (2006.01)
 (54) INITIAL CELL SEARCH PROCEDURE
 (71) NOKIA TECHNOLOGIES OY
 (72) HAKOLA Sami-Jukka, HOOLI Kari Juhani, ONOZAWA Hisashi, et al
 (74) Galloway & Co (NA)
 (84) KE, TZ
 (86) 14.02.2024 PCT/IB2024/051387
 (96) 14.02.2024 AP/P/2025/016749
- ●
- (21) AP/P/2025/016750
 (22) 15.02.2023
 (23) 02.09.2025
 (51) **H04W 64/00 (2009.01)**
 (54) BANDWIDTH PART FREE SOUNDING REFERENCE SIGNAL FOR POSITIONING FREQUENCY HOPPING
 (71) NOKIA TECHNOLOGIES OY
 (72) TAO Tao, CHA Hyun-Su and KEATING Ryan
 (74) Galloway & Co (NA)
 (84) GH, KE, MZ, TZ, UG
 (86) 15.02.2023 PCT/CN2023/076219
 (96) 15.02.2023 AP/P/2025/016750
- ●
- (21) AP/P/2025/016751
 (22) 26.02.2024
 (23) 02.09.2025
 (31) 202341014631
 (32) 04.03.2023 (33) IN
 (51) **B62D 21/02 (2006.01)**
 (54) A FRAME ASSEMBLY FOR A VEHICLE
 (71) TVS MOTOR COMPANY LIMITED
 (72) SRIDHAR Balaguru and DINAKAR Sivalingam
 (74) SAMURIWO ATTORNEYS
 (84) TZ
 (86) 26.02.2024 PCT/IN2024/050204
 (96) 26.02.2024 AP/P/2025/016751
- ●
- (21) AP/P/2025/016752
 (22) 29.03.2024
 (23) 03.09.2025
 (31) 10-2023-0146985
 (32) 30.10.2023 (33) KR
 (51) **C01D 15//02 (2006.01)**
B01D 15/38 (2006.01)
C01D 1/28 (2006.01)
 (54) METHOD FOR MANUFACTURING LITHIUM HYDROXIDE
 (71) KEMCO and KOREA ZINC CO., LTD.
 (72) LEE Hyun, CHOI HEON SIK and LEE Je Joong
 (74) SPOOR.FISHER
 (84) TZ, ZM, ZW
 (86) 29.03.2024 PCT/KR2024/004029
 (96) 29.03.2024 AP/P/2025/016752
- ●

- (21) AP/P/2025/016753
 (22) 07.02.2024
 (23) 04.09.2025
 (31) 63/546,955
 (32) 21.11.2025 (33) US
 (31) 63/546,955
 (32) 02.11.2023 (33) US
 (31) 63/536,599
 (32) 05.09.2023 (33) US
 (31) 63/483,831
 (32) 08.02.2023 (33) US
 (51) **A61P 13/12 (2006.01)**
A61K 31/7034 (2006.01)
A61K 31/497 (2006.01)
 (54) COMBINATION OF ZIBOTENTAN AND DAPAGLIFLOZIN FOR THE TREATMENT OF HIGH PROTEINURIA CHRONIC KIDNEY DISEASE
 (71) ASTRAZENECA AB
 (72) SUNNÄKER Mikael, MERCIER Anne-Kristina, GREASLEY Peter, et al
 (74) ADAMS AND ADAMS MOZAMBIQUE
 (84) GH, KE
 (86) 07.02.2024 PCT/IB2024/051125
 (96) 07.02.2024 AP/P/2025/016753
- ●
- (21) AP/P/2025/016754
 (22) 01.02.2024
 (23) 04.09.2025
 (31) 2302223.9
 (32) 16.02.2023 (33) GB
 (51) **H04W 24/10 (2009.01)**
H04W 76/15 (2018.01)
 (54) UE MEASUREMENTS
 (71) NOKIA TECHNOLOGIES OY
 (72) DALSGAARD Lars, DIMNIK Riikka Karoliina and KAINULAINEN Jani-Pekka
 (74) Galloway & Co (NA)
 (84) KE, TZ
 (96) 01.02.2024 AP/P/2025/016754
- ●
- (21) AP/P/2025/016755
 (22) 28.04.2022
 (23) 04.09.2025
 (31) 63/187,347
 (32) 11.05.2021 (33) US
 (31) 63/230,349
 (32) 06.08.2021 (33) US
 (51) **H04B 7/0413 (2017.01)**
H04B 7/06 (2006.01)
H04B 7/0456 (2017.01)
 (54) PRECODING INFORMATION

Patent Applications Filed (Contd.)

(71) NOKIA TECHNOLOGIES OY
(72) AHMED Rana and TOSATO Filippo
(74) Galloway & Co (NA)
(84) GH, KE, MZ, TZ, UG
(86) 28.04.2022 PCT/FI2022/050277
(96) 28.04.2022 AP/P/2025/016755

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(21) AP/P/2025/016756
(22) 15.02.2024
(23) 04.09.2025
(31) 202341016387
(32) 12.03.2023 (33) IN
(51) **B62J 9/14 (2020.01)**
(54) A VEHICLE STORAGE UNIT
(71) TVS MOTOR COMPANY LIMITED
(72) ATHISH Sreenivasan and THIRUMAL Joghee
(74) SAMURIWO ATTORNEYS
(84) GH
(96) 15.02.2024 AP/P/2025/016756

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(21) AP/P/2025/016757
(22) 14.05.2024
(23) 04.09.2025
(31) 10-2023-0170846
(32) 30.11.2023 (33) KR
(51) **C22B 3/08 (2006.01)**
C22B 3/22 (2006.01)
C22B 3/00 (2006.01)
(54) METHOD FOR RECOVERY OF NICKEL FROM NICKEL MATTE IN SULFIDE FORM
(71) KEMCO and KOREA ZINC CO., LTD.
(72) LEE Je Joong, PARK Seung Won and CHOI Heon Sik
(74) SPOOR.FISHER
(84) TZ, ZM, ZW
(96) 14.05.2024 AP/P/2025/016757

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(21) AP/P/2025/016758
(22) 24.04.2024
(23) 04.09.2025
(31) 10-2023-0163460
(32) 22.11.2023 (33) KR
(51) **F27D 3/00 (2006.01)**
F27D 21/04 (2006.01)
F27D 19/00 (2006.01)
(54) SYSTEM AND METHOD FOR CONTROLLING AUTO-PUSH OF INJECTOR
(71) KOREA ZINC CO., LTD.
(72) LEE Woll Seung and KIM Seung Hyun
(74) SPOOR.FISHER
(84) GH
(96) 24.04.2024 AP/P/2025/016758

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(21) AP/P/2025/016759
(22) 22.04.2024
(23) 04.09.2025
(31) 10-2024-0003540
(32) 09.01.2024 (33) KR
(51) **B09B 101/15 (2022.01)**
B09B 3/40 (2022.01)
B09B 3/35 (2022.01)
(54) METHOD FOR RECYCLING WASTE SOLAR PANEL
(71) KOREA ZINC CO., LTD.
(72) KANG Sung Moon, JEONG Chan Ki and BYUN Seong Jin
(74) SPOOR.FISHER
(84) GH
(96) 22.04.2024 AP/P/2025/016759

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(21) AP/P/2025/016760
(22) 09.02.2024
(23) 05.09.2025
(31) 63/444.853
(32) 10.02.2023 (33) US
(31) 63/444.832
(32) 10.02.2023 (33) US
(51) **H04W 64/00 (2009.01)**
G01S 5/00 (2006.01)
G01S 5/02 (2010.01)
(54) AUTOMATIC LABEL GENERATION FOR POSITIONING TRAINING DATA IN A USER EQUIPMENT-ASSISTED POSITIONING SYSTEM
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(72) KHAMESI Atieh Rajabi, BLANKENSHIP Yufei and CHENG Jung-Fu
(74) Galloway & Co (NA)
(84) KE
(86) 09.02.2024 PCT/IB2024/051224
(96) 09.02.2024 AP/P/2025/016760

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(21) AP/P/2025/016761
(22) 05.03.2024
(23) 05.09.2025
(31) 63/489,029
(32) 08.03.2023 (33) US
(51) **C07K 16/24 (2006.01)**
A61P 17/00 (2006.01)
A61K 39/395 (2006.01)
(54) IL-13 ANTIBODIES FOR THE TREATMENT OF ATOPIC DERMATITIS
(71) DERMIRA, INC.
(72) RUEDA Maria Jose, PILLAI Sreekumar, MESKIMEN Eric R, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA
(86) 05.03.2024 PCT/US2024/018484
(96) 05.03.2024 AP/P/2025/016761

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(21) AP/P/2025/016762
(22) 07.02.2024
(23) 05.09.2025
(31) 18/495,353
(32) 26.10.2023 (33) US
(31) 2301759.3
(32) 08.02.2023 (33) GB

(51) **G07F 17/32 (2006.01)**
(54) SMART CARD AND COMMUNICATION NETWORK FOR BETTING OR GAMING SYSTEM
(71) A BET A TECHNOLOGY LIMITED
(72) LATTER Christopher Erhardt
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, MW, MZ, NA, RW, SL, SZ, TZ, UG, ZM, ZW
(86) 07.02.2024 PCT/EP2024/053018
(96) 07.02.2024 AP/P/2025/016762

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(21) AP/P/2025/016763
(22) 15.02.2023
(23) 08.09.2025
(51) **H04W 74/08 (2009.01)**
H04L 1/08 (2006.01)
(54) COPING WITH CONSISTENT LISTEN-BEFORE-TALK FAILURE
(71) NOKIA TECHNOLOGIES OY
(72) JACOBSEN Thomas Haaning, ZHENG Naizheng, LIU Yong, et al
(74) Galloway & Co (NA)
(84) KE, TZ
(86) 15.02.2024 PCT/CN2023/076294
(96) 15.02.2023 AP/P/2025/016763

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(21) AP/P/2025/016764
(22) 06.03.2024
(23) 08.09.2025
(31) 63/489,563
(32) 10.03.2023 (33) US
(51) **A61P 25/04 (2006.01)**
C07D 209/52 (2006.01)
A61P 25/02 (2006.01)
A61P 29/00 (2006.01)
A61K 31/403 (2006.01)
(54) METHODS FOR THE PREPARATION AND DOSE REGIMENS FOR USE OF SSTR4 AGONISTS AND SALTS THEREOF
(71) ELI LILLY AND COMPANY
(72) RIZZO John Robert, REMICK David Michael, PEARLMAN Eric Michael, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA
(86) 06.03.2024 PCT/US2024/018624
(96) 06.03.2024 AP/P/2025/016764

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(21) AP/P/2025/016765
(22) 24.11.2023
(23) 09.09.2025
(31) 63/445,945
(32) 15.09.2023 (33) US
(51) **H04W 64/00 (2009.01)**
H04L 5/00 (2006.01)
H04W 24/10 (2009.01)



Patent Applications Filed (Contd.)

- (54) CARRIER AGGREGATION BASED
DOWNLINK POSITIONING FOR
OUTSIDE OF A MEASUREMENT GAP
(71) NOKIA TECHNOLOGIES OY
(72) LEE Gilsoo, KEATING Ryan and CHA
Hyun-Su
(74) Galloway & Co (NA)
(84) GH, KE, MW, MZ, TZ, UG, ZM, ZW
(86) 24.11.2023 PCT/EP2023/082948
(96) 24.11.2023 AP/P/2025/016765

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- (21) AP/P/2025/016766
(22) 05.02.2024
(23) 09.09.2025
(31) 2302382.3

(32) 20.02.2023 (33) GB

- (51) **H04W 76/50 (2018.01)**
H04W 4/90 (2018.01)
H04W 48/18 (2009.01)
H04W 8/18 (2009.01)

- (54) METHOD, APPARATUS AND
COMPUTER PROGRAM
(71) NOKIA TECHNOLOGIES OY
(72) ÖTTL Martin and WON Sung Hwan
(74) Galloway & Co (NA)
(84) KE, TZ
(86) 05.02.2024 PCT/EP2024/052738
(96) 05.02.2024 AP/P/2025/016766

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- (21) AP/P/2025/016767
(22) 09.02.2024
(23) 09.09.2025
(31) 63/516,399

(32) 28.07.2023 (33) US

- (31) 63/511,519
(32) 30.06.2023 (33) US
(31) 63/484,684
(32) 13.02.2023 (33) US

- (51) **A61P 19/00 (2006.01)**
C07D 487/04 (2006.01)
A61P 19/00 (2006.01)
A61P 37/00 (2006.01)
A61K 31/4985 (2006.01)
A61P 29/00 (2006.01)
A61P 17/00 (2006.01)

- (54) IMIDAZOTRIAZINE IL-17A
MODULATORS AND USES THEREOF
(71) DICE ALPHA, INC.
(72) BRANDT Gary Edward Lee,
FREIDBERG Michael D, BELABED
Hassane, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA
(86) 09.02.2024 PCT/US2024/015156
(96) 09.02.2024 AP/P/2025/016767

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- (21) AP/P/2025/016768
(22) 09.02.2024

- (23) 10.09.2025
(31) PCT/CN2023/141034
(32) 22.12.2023 (33) CN
(31) PCT/CN2023/113565
(32) 17.08.2023 (33) CN

- (31) PCT/CN2023/076495
(32) 16.02.2023 (33) CN

- (51) **A61P 3/10 (2006.01)**
C07D 519/00 (2006.01)
A61K 31/437 (2006.01)
C07D 471/04 (2006.01)

- (54) HETEROCYCLIC GLP-1 AGONISTS
(71) GASHERBRUM BIO, INC.
(72) ZHANG Haizhen, LU Chunliang, LEI
Hui, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ,
NA, RW, SC, SD, SL, ST, SZ, TZ, UG,
ZM, ZW
(86) 09.02.2024 PCT/CN2024/077096
(96) 09.02.2024 AP/P/2025/016768

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- (21) AP/P/2025/016769
(22) 31.01.2024
(23) 10.09.2025
(31) 2302261.9

(32) 17.02.2023 (33) GB

- (51) **H04W 76/18 (2018.01)**
H04W 88/04 (2009.01)
H04W 40/22 (2009.01)

- (54) METHOD AND APPARATUS FOR
RELAYED CONNECTION BETWEEN
NODES
(71) NOKIA TECHNOLOGIES OY
(72) NASSAR Mohamed Amin
(74) Galloway & Co (NA)
(84) KE, TZ
(86) 31.01.2024 PCT/EP2024/052335
(96) 31.01.2024 AP/P/2025/016769

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- (21) AP/P/2025/016770
(22) 18.03.2024
(23) 10.09.2025
(31) 63/452,586

(32) 16.03.2023 (33) US

- (51) **C12N 15/62 (2006.01)**
C07K 14/005 (2006.01)
C12N 5/10 (2006.01)
A61P 37/04 (2006.01)
C12N 1/21 (2006.01)
A61K 39/385 (2006.01)
C07K 14/195 (2006.01)
A61K 39/295 (2006.01)
C07K 14/165 (2006.01)
A61K 39/215 (2006.01)
C07K 14/37 (2006.01)
C07K 19/00 (2006.01)

- (54) FUSION POLYPEPTIDES,
IMMUNOGENIC COMPOSITIONS,
METHODS AND USES THEREOF
(71) UNIVERSITY OF SASKATCHEWAN
(72) KELVIN Alyson Ann, LIU Qiang,
FALZARANO Darryl, et al
(74) ADAMS AND ADAMS MOZAMBIQUE

- (84) BW, CV, GH, GM, KE, LR, LS, MW, MZ,
NA, RW, SC, SD, SL, ST, SZ, TZ, UG,
ZM, ZW
(86) 18.03.2024 PCT/CA2024/050325
(96) 18.03.2024 AP/P/2025/016770

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- (21) AP/P/2025/016771
(22) 14.05.2024
(23) 10.09.2025
(31) 2023/05270
(32) 15.05.2023 (33) ZA
(51) **B62D 53/06 (2006.01)**
B62D 61/12 (2006.01)
B62D 53/08 (2006.01)

- (54) AUXILIARY TRAILER
(71) ROUTE HOLDINGS (PTY) LTD
(72) KRAMER Abraham Hermanus and
BURGER Marco
(74) ROLAND INTELLECTUAL PROPERTY
CONSULTANTS
(84) BW, GH, KE, LS, MW, MZ, NA, RW,
SD, SZ, TZ, UG, ZM, ZW
(86) 14.05.2024 PCT/ZA2024/050021
(96) 14.05.2024 AP/P/2025/016771

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- (21) AP/P/2025/016772
(22) 10.10.2023
(23) 10.09.2025
(31) 202321037651

(32) 31.05.2023 (33) IN

- (51) **B32B 27/36 (2006.01)**
B32B 27/00 (2006.01)
B32B 7/12 (2006.01)
C09J 133/00 (2006.01)

- (54) MULTI-LAYERED DEVICE WITH
WATER ACTIVABLE SELF-ADHERING
FILM
(71) CAN IMAGE MEDIA TECH LLP
(72) MISHRA Karunesh and DESAI Ketan
(74) ROLAND INTELLECTUAL PROPERTY
CONSULTANTS
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ,
NA, RW, SC, SD, SL, ST, SZ, TZ, UG,
ZM, ZW
(86) 10.10.2023 PCT/IN2023/050919
(96) 10.10.2023 AP/P/2025/016772

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- (21) AP/P/2025/016773
(22) 27.02.2024
(23) 10.09.2025
(31) 63/449,694

(32) 03.03.2023 (33) US

- (51) **C07C 255/88 (2006.01)**
C07C 253/14 (2006.01)

- (54) PHOTOCHEMICAL SYSTEMS
AND METHODS FOR PREPARING
CYANOBENZAMIDES
(71) FMC IP TECHNOLOGY GMBH and
FMC CORPORATION



Patent Applications Filed (Contd.)

(72) XU Yihui, WANG Hao and MAO Jianhua
(74) SPOOR.FISHER
(84) BW, GH, KE, MW, MZ, NA, RW, TZ, UG, ZM, ZW
(86) 27.02.2024 PCT/US2024/017382
(96) 27.02.2024 AP/P/2025/016773

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(21) AP/P/2025/016774
(22) 12.04.2024
(23) 11.09.2025
(31) 63/495,596
(32) 12.04.2023 (33) US
(51) **A01P 1/00 (2006.01)**
G09F 3/02 (2006.01)
A01N 25/28 (2006.01)
C09J 7/21 (2018.01)
A01N 25/34 (2006.01)
A01P 3/00 (2006.01)
A01N 47/12 (2006.01)
(54) AQUEOUS ADHESIVE COMPOSITIONS FOR PAPER LABELS
(71) H.B. FULLER COMPANY
(72) KSAIER Najeih and DE CALMES Nicolas
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) GH, KE, LS, MW, RW, TZ, UG, ZM, ZW
(86) 12.04.2024 PCT/US2024/024187
(96) 12.04.2024 AP/P/2025/016774

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(21) AP/P/2025/016775
(22) 20.02.2024
(23) 11.09.2025
(31) 63/534,249
(32) 23.08.2023 (33) US
(31) 63/446,976
(32) 20.02.2023 (33) US
(51) **A61K 31/554 (2006.01)**
A61P 31/14 (2006.01)
C07D 285/36 (2006.01)
A61P 31/20 (2006.01)
C07D 281/10 (2006.01)
(54) BENZOTHIA(DIA)ZEPINE COMPOUNDS FOR TREATMENT OF HBV AND HDV
(71) ASSEMBLY BIOSCIENCES, INC.
(72) ZHANG Jian, WALKER Michael, YU Jiaxin, et al
(74) SPOOR.FISHER
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 20.02.2024 PCT/US2024/016495
(96) 20.02.2024 AP/P/2025/016775

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(21) AP/P/2025/016776
(22) 19.04.2024

(23) 11.09.2025
(31) 2306157.5
(32) 26.04.2023 (33) GB
(51) **F25D 3/06 (2006.01)**
(54) COLD STORAGE DEVICE
(71) B MEDICAL SYSTEMS S.À R.L.
(72) LENTZ Mario and BRUNO Simone
(74) HONEY & BLANCKENBERG
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 19.04.2024 PCT/EP2024/060666
(96) 19.04.2024 AP/P/2025/016776

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(21) AP/P/2025/016777
(22) 01.02.2024
(23) 12.09.2025
(31) 2302631.3
(32) 23.02.2023 (33) GB
(51) **G10L 19/16 (2013.01)**
H04S 7/00 (2006.01)
G10L 19/008 (2013.01)
(54) DIFFUSE-PRESERVING MERGING OF MASA AND ISM METADATA
(71) NOKIA TECHNOLOGIES OY
(72) LAITINEN Mikko-Ville, PIHLAJAKUJA Tapani and PAULUS Jouni Kristian
(74) Galloway & Co (NA)
(84) GH, KE, MZ, TZ, UG
(86) 01.02.2024 PCT/EP2024/052451
(96) 01.02.2024 AP/P/2025/016777

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(21) AP/P/2025/016778
(22) 28.01.2022
(23) 12.09.2025
(31) 2021900196
(32) 29.01.2021 (33) AU
(51) **B04B 7/08 (2006.01)**
B04B 7/12 (2006.01)
B04B 1/00 (2006.01)
(54) BATCH CENTRIFUGAL CONCENTRATOR
(71) GEKKO SYSTEMS PTY LTD
(72) LEWIS-GRAY Alexander Hamilton
(74) ENSafrica Namibia
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 28.01.2022 PCT/AU2022/050039
(96) 28.01.2022 AP/P/2025/016778

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(21) AP/P/2025/016779
(22) 19.04.2024
(23) 15.09.2025
(31) FR2303991
(32) 20.04.2023 (33) FR
(51) **C25B 9/70 (2021.01)**
C25B 15/02 (2021.01)
C25B 1/04 (2021.01)
(54) METHOD FOR CONTROLLING A PLANT CONTAINING A PLURALITY OF ELECTROLYZERS
(71) JOHN COCKERILL HYDROGEN BELGIUM

(72) D'ANTUONO Philippe, GERING Armand, BORGUET Sébastien, et al
(74) SPOOR.FISHER
(84) NA
(86) 19.04.2024 PCT/EP2024/060832
(96) 19.04.2024 AP/P/2025/016779

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(21) AP/P/2025/016780
(22) 22.03.2024
(23) 15.09.2025
(31) FR2302659
(32) 22.03.2023 (33) FR
(51) **C05F 3/00 (2006.01)**
A23L 5/20 (2016.01)
A23L 29/00 (2016.01)
A23K 10/37 (2016.01)
(54) SOLID PRODUCT BASED ON TRANSFORMED URINE, PREPARATION PROCESS, AND USES
(71) TOOPI ORGANICS
(72) BARET Jean-Luc Alain Guy, ABDO Hany and SALUDAS Julien
(74) ENSafrica Namibia
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(86) 22.03.2024 PCT/EP2024/057819
(96) 22.03.2024 AP/P/2025/016780

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(21) AP/P/2025/016781
(22) 15.02.2024
(23) 16.09.2025
(31) P.443826
(32) 17.02.2023 (33) PL
(51) **E04B 2/18 (2006.01)**
E04C 1/00 (2006.01)
E04B 2/08 (2006.01)
(54) SYSTEM OF CONSTRUCTION ELEMENTS FOR JOINTLESS ERECTION OF BUILDING WALLS
(74) SPOOR.FISHER
(75) WARGACKI Piotr
(84) KE, ZW
(86) 15.02.2024 PCT/PL2024/000006
(96) 15.02.2024 AP/P/2025/016781

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(21) AP/P/2025/016782
(22) 24.02.2023
(23) 16.09.2025
(51) **H04W 28/02 (2009.01)**
(54) BUFFER STATUS REPORTING
(71) NOKIA TECHNOLOGIES OY
(72) SEBIRE Benoist Pierre and WU Chunli
(74) Galloway & Co (NA)
(84) GH, KE, MZ, TZ, UG
(86) 24.02.2023 PCT/CN2023/078262
(96) 24.02.2023 AP/P/2025/016782

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Patent Applications Filed (Contd.)

(21) AP/P/2025/016783

(22) 13.02.2024

(23) 16.09.2025

(31) 2304286.4

(32) 24.03.2023 (33) GB

(51) **G10L 19/008 (2013.01)****G10L 19/002 (2013.01)**(54) LOW CODING RATE PARAMETRIC
SPATIAL AUDIO ENCODING

(71) NOKIA TECHNOLOGIES OY

(72) VASILACHE Adriana

(74) Galloway & Co (NA)

(84) GH, KE, MZ, TZ, UG

(86) 13.02.2024 PCT/EP2024/053523

(96) 13.02.2024 AP/P/2025/016783

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(21) AP/P/2025/016784

(22) 27.02.2024

(23) 17.09.2025

(31) 20235251

(32) 02.03.2023 (33) FI

(51) **E05B 35/00 (2006.01)****E05B 21/06 (2006.01)****E05B 27/00 (2006.01)**(54) CYLINDER LOCK AND KEY
COMBINATION

(71) ABLOY OY

(72) AITTOKOSKI Pyy

(74) Cronjé & Co.

(84) KE, TZ

(86) 27.02.2024 PCT/FI2024/050068

(96) 27.02.2024 AP/P/2025/016784

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(21) AP/P/2025/016785

(22) 16.02.2024

(23) 17.09.2025

(31) 20230531

(32) 05.05.2023 (33) NO

(31) 20230184

(32) 24.02.2023 (33) NO

(51) **F17C 3/00 (2006.01)****F17C 1/00 (2006.01)**(54) SYSTEM AND METHOD FOR STORING
AND DELIVERING AMMONIA

(71) AMMONIA AS

(72) LYKKEDRANG Ottar

(74) Galloway & Co (NA)

(84) NA

(86) 16.02.2024 PCT/NO2024/050042

(96) 16.02.2024 AP/P/2025/016785

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(21) AP/P/2025/016786

(22) 16.02.2024

(23) 17.09.2025

(31) 2023900407

(32) 17.02.2023 (33) AU

(51) **C10G 21/28 (2006.01)****B09B 101/25 (2022.01)****C10G 3/00 (2006.01)****B09B 3/70 (2022.01)****B09B 101/85 (2022.01)****B09B 3/50 (2022.01)****B09B 101/75 (2022.01)****C10G 1/08 (2006.01)**

(54) A WASTE CONVERSION METHOD

(71) CYCLION HOLDINGS PTY LTD

(72) MAJOR Philip

(74) INVENTA MOZAMBIQUE, LDA.

(84) BW, GH, KE, LS, MW, MZ, NA, SC, SZ,
TZ, UG, ZM, ZW

(96) 16.02.2024 AP/P/2025/016786

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(21) AP/P/2025/016787

(22) 08.02.2024

(23) 18.09.2025

(31) 2302846.7

(32) 27.02.2023 (33) GB

(51) **H04W 48/16 (2009.01)****H04W 24/10 (2009.01)**(54) METHOD, APPARATUS AND
COMPUTER PROGRAM

(71) NOKIA TECHNOLOGIES OY

(72) HENTTONEN Tero, KAINULAINEN
Jani-Pekka, DIMNIK Riikka Karoliina,
et al

(74) Galloway & Co (NA)

(84) UG

(86) 08.02.2024 PCT/EP2024/053188

(96) 08.02.2024 AP/P/2025/016787

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(21) AP/P/2025/016788

(22) 29.03.2024

(23) 18.09.2025

(31) EP 24382267.3

(32) 12.03.2024 (33) EP

(31) EP 23382985.2

(32) 27.09.2023 (33) EP

(31) 23382857.3

(32) 18.08.2023 (33) EP

(31) 23382531.4

(32) 02.06.2023 (33) EP

(31) 23382315.2

(32) 31.03.2023 (33) EP

(51) **A61P 35/00 (2006.01)****A61K 31/4375 (2006.01)****C07D 519/00 (2006.01)**

(54) KRAS INHIBITORS

(71) ELI LILLY AND COMPANY

(72) CHEN Xiaohong, SCAGGS William
Rush, LUMERAS AMADOR Wenceslao,
et al

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) BW, GH, KE, NA

(86) 29.03.2024 PCT/US2024/022154

(96) 29.03.2024 AP/P/2025/016788

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(21) AP/P/2025/016789

(22) 19.09.2025

(23) 19.09.2025

(31) 202421071206

(32) 20.09.2024 (33) IN

(51) **C04B 103/61 (2006.01)****C10G 75/02 (2006.01)****C10N 30/12 (2006.01)****C23F 11/00 (2006.01)****B01F 101/39 (2022.01)****C23F 11/18 (2006.01)****C23F 11/02 (2006.01)****C23G 1/06 (2006.01)****C10M 159/00 (2006.01)**(54) ZINC BASED BORATE COMPLEX
GREASE COMPOSITIONS AND
PROCESSING THEREOF

(71) INDIAN OIL CORPORATION LIMITED

(72) MAHESHWARI Mukul, HARINARAIN
Ajay Kumar, POKHRIYAL Naveen
Kumar, et al

(74) Cronjé & Co.

(84) BW, NA, ZW

(96) 19.09.2025 AP/P/2025/016789

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(21) AP/P/2025/016790

(22) 12.03.2024

(23) 19.09.2025

(31) 202331016591

(32) 13.03.2023 (33) IN

(51) **C07D 403/10 (2006.01)****A61K 31/4184 (2006.01)****C07D 235/18 (2006.01)**(54) COCRYSTAL OF TELMISARTAN AND
ASCORBIC ACID, COMPOSITION
COMPRISING SAME AND METHOD OF
USE(71) SIKSHA 'O' ANUSANDHAN and
INSTITUTE OF LIFE SCIENCES(72) DATEY Ankita, RAO Regu Vara
Prasada, SWAIN Ranjit Prasad, et al

(74) Cronjé & Co.

(84) KE, SD, TZ, UG

(96) 12.03.2024 AP/P/2025/016790

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(21) AP/P/2025/016791

(22) 20.02.2024

(23) 21.09.2025

(31) 23157769.3

(32) 21.02.2023 (33) EP

(51) **C07K 14/005 (2006.01)****A61K 39/155 (2006.01)****A61P 31/14 (2006.01)****A61K 39/12 (2006.01)**(54) STABILIZED TRIMERIC RSV
FUSION PROTEINS WITHOUT A
HETEROLOGOUS TRIMERIZATION
DOMAIN(71) MSD INTERNATIONAL BUSINESS
GMBH(72) JURASZEK Jaroslaw, KOORNNEEF
Annemart, BAKKERS Mark Johannes
Gerardus, et al

(74) HONEY & BLANCKENBERG

(84) BW, GH, KE, NA, SC

(96) 20.02.2024 AP/P/2025/016791

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Patent Applications Filed (Contd.)

(21) AP/P/2025/016792

(22) 01.02.2024

(23) 22.09.2025

(31) 2302711.3

(32) 24.02.2023 (33) GB

(51) **G10L 19/008 (2013.01)**

(54) COMBINED INPUT FORMAT SPATIAL AUDIO ENCODING

(71) NOKIA TECHNOLOGIES OY

(72) VASILACHE Adriana

(74) Galloway & Co (NA)

(84) GH, KE, MW, MZ, TZ, UG, ZM, ZW

(96) 01.02.2024 AP/P/2025/016792



(21) AP/P/2025/016793

(22) 23.02.2024

(23) 22.09.2025

(31) 2302580.2

(32) 23.02.2023 (33) GB

(51) **H02S 40/38 (2014.01)****H02S 20/20 (2014.01)**

(54) A CABINET OR FRAME-MOUNTABLE PHOTOVOLTAIC ARRAY FOR SUB-OPTIMAL SOLAR POWER CONVERSION AND METHODS AND APPARATUS FOR MAXIMISING COLLECTION EFFICIENCY

(74) ADAMS AND ADAMS MOZAMBIQUE

(75) BRIGGS Maurice

(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

(96) 23.02.2024 AP/P/2025/016793



(21) AP/P/2025/016794

(22) 12.03.2024

(23) 22.09.2025

(31) 10 2023 107 480.6

(32) 24.03.2023 (33) DE

(51) **CO4B 20/04 (2006.01)**

(54) METHOD FOR ACTIVATING CLAYS WITH SECONDARY FUELS

(71) KHD HUMBOLDT WEDAG GMBH

(72) MERSMANN Matthias, KNOCH

Alexander and FEISS Marc

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) GH, GM, KE, MW, MZ, NA, RW

(96) 12.03.2024 AP/P/2025/016794



(21) AP/P/2025/016795

(22) 28.03.2024

(23) 23.09.2025

(31) 23165617.4

(32) 30.03.2023 (33) EP

(51) **C01B 3/52 (2006.01)****C25B 1/04 (2021.01)****C01B 3/50 (2006.01)****C01C 1/04 (2006.01)****C01B 3/02 (2006.01)**(54) PURGE GAS CONDITIONING OF NH₃ PLANTS

(71) STAMICARBON B.V.

(72) POSTMA Rolf Sybren, VERHEIJEN Michael Mattis Carlos, PATEL Mahal, et al

(74) HONEY & BLANCKENBERG

(84) GH, KE, MZ, TZ, ZM

(96) 28.03.2024 AP/P/2025/016795



(21) AP/P/2025/016796

(22) 21.03.2024

(23) 24.09.2025

(31) 63/454,096

(32) 23.03.2023 (33) US

(51) **C07D 413/12 (2006.01)****A01N 43/76 (2006.01)****C07D 263/16 (2006.01)****A01N 43/50 (2006.01)****C07D 233/28 (2006.01)**

(54) SUBSTITUTED OXAZOLIDINONES AND IMIDAZOLINONES AS HERBICIDES

(71) FMC CORPORATION

(72) KOMIRISHETTY Kashinath, MCCANN Stephen Frederick, STEVENSON Thomas Martin, et al

(74) SPOOR.FISHER

(84) BW, GH, KE, MW, MZ, NA, RW, TZ, UG, ZM, ZW

(96) 21.03.2024 AP/P/2025/016796



(21) AP/P/2025/016797

(22) 05.05.2021

(23) 25.09.2025

(31) 63/021,819

(32) 08.05.2020 (33) US

(51) **H04W 48/12 (2009.01)**

(54) METHOD OF PROVIDING ACCESS FOR REDUCED CAPABILITY DEVICES, USER EQUIPMENT, AND BASE STATION THEREOF

(71) NOKIA TECHNOLOGIES OY

(72) KAIKKONEN Jorma Johannes, TURPINEN Samuli Heikki and KOSKINEN Jussi-Pekka

(74) Galloway & Co (NA)

(84) KE

(96) 05.05.2021 AP/P/2025/016797



(21) AP/P/2025/016798

(22) 01.03.2024

(23) 25.09.2025

(31) 63/617,030

(32) 02.01.2024 (33) US

(31) 63/487,802

(32) 01.03.2023 (33) US

(51) **A61F 2250/0001 (2024.01)****A61B 90/00 (2024.01)****A61B 17/42 (2024.01)****A61B 17/00 (2024.01)****A61F 6/08 (2024.01)****A61F 2/00 (2024.01)**

(54) CERVICAL CONTROL DEVICES, CERVICAL CONTROL SYSTEMS, AND METHODS FOR USE THEREOF

(71) NOVOCUFF, INC.

(72) HANNULA Don, DEGENKOLB Amelia M and LEE Donald J

(74) SPOOR.FISHER

(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

(96) 01.03.2024 AP/P/2025/016798



(21) AP/P/2025/016799

(22) 29.03.2024

(23) 25.09.2025

(31) 63/469,294

(32) 26.05.2023 (33) US

(31) 63/456,444

(32) 29.03.2023 (33) US

(51) **C12Q 1/6825 (2018.01)****G01N 33/50 (2006.01)****B01L 3/00 (2006.01)****C12Q 1/6844 (2018.01)****B01J 19/00 (2006.01)**

(54) IN VITRO DIAGNOSTIC SYSTEM

(71) SHERLOCK BIOSCIENCES, INC.

(72) DE ANGELI Marco, THOMPSON II Guy, SCHANZLE John A, et al

(74) SPOOR.FISHER

(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

(96) 29.03.2024 AP/P/2025/016799



(21) AP/P/2025/016800

(22) 24.02.2024

(23) 25.09.2025

(31) P.443888

(32) 25.02.2023 (33) PL

(51) **G07F 17/12 (2006.01)****G07F 9/00 (2006.01)****G07F 17/00 (2006.01)****G07F 7/06 (2006.01)****G07F 11/62 (2006.01)****G06Q 20/18 (2012.01)**

(54) MULTIFUNCTIONAL DEVICE FOR THE PROVISION OF SERVICES TO USERS OF MOBILE ELECTRONIC DEVICES

(71) DIGITAL CARE SP. Z O.O.

(72) WISTUBA Aleksander

(74) SPOOR.FISHER

(84) KE

(96) 24.02.2024 AP/P/2025/016800



Patent Applications Filed (Contd.)

- (21) AP/P/2025/016801
(22) 26.03.2024
(23) 25.09.2025
(31) 2023/03979
(32) 30.03.2023 (33) ZA
(51) **F16L 17/04 (2006.01)**
(54) INTERLOCK PIPE HUB CLAMP ASSEMBLY
(74) HONEY & BLANCKENBERG
(75) SCHOLTZ Johann
(84) BW, NA, ZM
(96) 26.03.2024 AP/P/2025/016801
- ●
- (21) AP/P/2025/016802
(22) 04.04.2024
(23) 25.09.2025
(31) 18/626,222
(32) 03.04.2024 (33) US
(31) 63/494,230
(32) 04.04.2023 (33) US
(31) 63/494,229
(32) 04.04.2023 (33) US
(51) **B60L 50/50 (2019.01)**
B60L 50/61 (2019.01)
B60L 50/13 (2019.01)
B60L 15/00 (2006.01)
B60L 50/53 (2019.01)
B60L 9/00 (2019.01)
B60L 50/51 (2019.01)
B60L 1/00 (2006.01)
(54) HAUL TRUCK WITH MODULAR DRIVE SYSTEM
(71) FLANDERS ELECTRIC MOTOR SERVICE, LLC
(72) GRIGGS Miles, BALBACH Benjamin, ONSAGER Michael, et al
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, GH, MZ, NA, TZ, ZW
(96) 04.04.2024 AP/P/2025/016802
- ●
- (21) AP/P/2025/016803
(22) 04.04.2024
(23) 25.09.2025
(31) 18/626,243
(32) 30.04.2024 (33) US
(31) 18/626,222
(32) 03.04.2024 (33) US
(31) 63/494,230
(32) 04.04.2023 (33) US
(31) 63/494,229
(32) 04.04.2023 (33) US
(51) **B60K 6/20 (2006.01)**
B60K 6/40 (2006.01)
B60L 50/10 (2019.01)
(54) MECHANICAL HAUL TRUCK HYBRID SYSTEM

- (71) FLANDERS ELECTRIC MOTOR SERVICE, LLC
(72) OLIVER John, ONSAGER Michael and HAVENS Brian
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, GH, MZ, NA, TZ, ZW
(96) 04.04.2024 AP/P/2025/016803
- ●
- (21) AP/P/2025/016804
(22) 02.02.2024
(23) 29.09.2025
(31) 23168787.2
(32) 19.04.2023 (33) EP
(51) **C01C 1/04 (2006.01)**
C25B 15/08 (2006.01)
C01B 3/36 (2006.01)
C25B 1/04 (2021.01)
C01B 3/34 (2006.01)
C10J 3/00 (2006.01)
C10B 3/02 (2006.01)
(54) PROCESS FOR AMMONIA SYNTHESIS USING GREEN HYDROGEN AND METHOD FOR REVAMPING AN AMMONIA PLANT
(71) CASALE SA
(72) OLDANI Fabio, COFFANO Chiara, PANZA Sergio, et al
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) NA
(96) 02.02.2024 AP/P/2025/016804
- ●
- (21) AP/P/2025/016805
(22) 11.04.2024
(23) 29.09.2025
(31) 23170158.2
(32) 26.04.2023 (33) EP
(51) **B65F 1/14 (2006.01)**
B65F 1/16 (2006.01)
B65F 1/06 (2006.01)
(54) MOBILE DEVICE FOR COLLECTING AND COMPACTING WASTE
(71) DLR GBR
(72) VON SCHUTTENBACH PYZIAK Andrzej, DAVENPORT Daniel Christoph and LUKAS Christian Joseph
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
(96) 11.04.2024 AP/P/2025/016805
- ●
- (21) AP/P/2025/016806
(22) 02.04.2024
(23) 29.09.2025
(31) 23167286.6
(32) 11.04.2023 (33) EP
(31) 23167285.8
(32) 11.04.2023 (33) EP
(31) 23167284.1
(32) 11.04.2023 (33) EP
(51) **C10L 3/12 (2006.01)**
C10L 3/08 (2006.01)

- (54) PROCESSES FOR BLENDING TWO OR MORE STREAMS OF LIQUIFIED HYDROCARBONS
(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(72) ALIKHANBAGI Raha, VEGA PEREZ Pablo Antonio and GONÇALVES Bruno Filipe Da Mata Bailly
(74) HONEY & BLANCKENBERG
(84) MZ, NA, TZ
(96) 02.04.2024 AP/P/2025/016806
- ●
- (21) AP/P/2025/016807
(22) 06.04.2024
(23) 29.09.2025
(31) 2023108799
(32) 07.04.2023 (33) RU
(51) **A01P 21/00 (2006.01)**
C07C 27/02 (2006.01)
A01N 43/84 (2006.01)
C07D 27/02 (2006.01)
A01N 43/60 (2006.01)
C07D 403/04 (2006.01)
A01N 43/54 (2006.01)
C07D 401/04 (2006.01)
C07C 51/41 (2006.01)
C07D 239/42 (2006.01)
(54) SALTS OF N-SUBSTITUTED 2-AMINO-4-METHYLPYRIMIDINE-5-YL-CARBOXYLIC ACIDS AS GROWTH STIMULATORS FOR PLANTS AND FUNGI
(71) JOINT-STOCK COMPANY "CAPITALMASTER"
(72) POTAPOV Andrey Iurievich
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) GH, KE, MW, MZ, SD, TZ, UG, ZM, ZW
(96) 06.04.2024 AP/P/2025/016807
- ●
- (21) AP/P/2025/016808
(22) 27.03.2024
(23) 29.09.2025
(31) 202341022974
(32) 29.03.2023 (33) IN
(51) **A01N 37/20 (2006.01)**
A01P 3/00 (2006.01)
A01N 43/40 (2006.01)
A01N 37/36 (2006.01)
(54) FUNGICIDAL COMBINATIONS, COMPOSITIONS AND METHOD OF APPLICATIONS THEREOF
(71) UPL EUROPE SUPPLY CHAIN GMBH and UPL MAURITIUS LIMITED
(72) HUAIYIN Wang, JEAN MARY Zonato and RONALDO BUENO Rodrigues
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE
(96) 27.03.2024 AP/P/2025/016808
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Patent Applications Filed (Contd.)

(21) AP/P/2025/016809

(22) 02.04.2024

(23) 29.09.2025

(31) 23167286.6

(32) 11.04.2023 (33) EP

(31) 23167285.8

(32) 11.04.2023 (33) EP

(31) 23167284.1

(32) 11.04.2023 (33) EP

(51) **C10L 3/12 (2006.01)****C10L 3/08 (2006.01)**

(54) PROCESSES FOR BLENDING TWO OR MORE STREAMS OF LIQUIFIED HYDROCARBONS

(71) SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.

(72) ALIKHANBAGI Raha, VEGA PEREZ Pablo Antonio and GONÇALVES Bruno Filipe Da Mata Bailly

(74) HONEY & BLANCKENBERG

(84) MZ, NA, TZ

(86) 02.04.2024 PCT/EP2024/058874

(96) 02.04.2024 AP/P/2025/016809

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(21) AP/P/2025/016810

(22) 25.03.2024

(23) 29.09.2025

(31) 63/455,403

(32) 29.03.2023 (33) US

(51) **A61K 9/32 (2006.01)****A61P 25/18 (2006.01)****A61K 9/24 (2006.01)****A61K 9/36 (2006.01)****A61K 31/506 (2006.01)**

(54) CONTROLLED RELEASE PDE10A FORMULATIONS

(71) MERCK SHARP & DOHME (UK) LIMITED and MERCK SHARP & DOHME LLC

(72) TERIFE Graciela, RADOJEVIC Jovana, POLLITT Michael John, et al

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) BW, GH, KE, NA, SC

(96) 25.03.2024 AP/P/2025/016810

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(21) AP/P/2025/016811

(22) 02.04.2024

(23) 30.09.2025

(31) 63/550,564

(32) 06.02.2024 (33) US

(31) 63/598,907

(32) 14.11.2023 (33) US

(31) 63/540,044

(32) 22.09.2023 (33) US

(31) 63/507,621

(32) 12.06.2023 (33) US

(31) 63/494,346

(32) 05.04.2023 (33) US

(51) **A61K 31/553 (2006.01)****A61P 35/00 (2006.01)****C07D 498/22 (2006.01)**

(54) PYRIDO[4,3-D]PYRIMIDINE COMPOUNDS

(71) PFIZER INC.

(72) YANG Shouliang, WISNIEWSKA Hanna Maria, SUTTON Scott Channing, et al

(74) Galloway & Co (NA)

(84) KE

(86) 02.04.2024 PCT/IB2024/053182

(96) 02.04.2024 AP/P/2025/016811

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(21) AP/P/2025/016812

(22) 03.04.2024

(23) 30.09.2025

(31) 63/494,598

(32) 06.04.2023 (33) US

(51) **A61K 31/416 (2006.01)****C07D 417/10 (2006.01)****A61P 1/00 (2006.01)****C07D 409/10 (2006.01)****A61P 29/00 (2006.01)****C07D 405/04 (2006.01)****A61P 37/00 (2006.01)****C07D 403/10 (2006.01)****C07D 471/04 (2006.01)****C07D 231/56 (2006.01)**

(54) SUBSTITUTED INDAZOLE PROPIONIC ACID DERIVATIVE COMPOUNDS AND USES THEREOF AS AMPK ACTIVATORS

(71) PFIZER INC.

(72) TU Meihua Mike, SMITH Aaron Christopher, O'BRIEN Jessica Gloria Katherine, et al

(74) Galloway & Co (NA)

(84) KE

(86) 03.04.2024 PCT/IB2024/053239

(96) 03.04.2024 AP/P/2025/016812

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(21) AP/P/2025/016813

(22) 03.04.2024

(23) 30.09.2025

(31) 18/130,895

(32) 04.04.2023 (33) US

(51) **G09B 23/28 (2006.01)****G09B 9/00 (2006.01)**

(54) SURGICAL SIMULATOR SYSTEMS AND METHODS

(71) HELP ME SEE, INC.

(72) JAHANI Saro, UELTSCHI James Tyler and UELTSCHI Albert Lee (deceased)

(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS

(84) GH, GM, KE, TZ

(86) 03.04.2024 PCT/US2024/022783

(96) 03.04.2024 AP/P/2025/016813

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(21) AP/U/2025/000278

(22) 10.03.2020

(23) 02.09.2022

(51) **F16H 57/033 (2012.01)**

(54) ELECTRIC DRIVE UNIT AND MANUFACTURING METHOD OF THE SAME

(71) MUSASHI SEIMITSU INDUSTRY CO., LTD.

(72) YAMAMOTO Kenta and OKAMOTO Teruhisa

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) KE, RW, UG

(86) 10.03.2020 PCT/JP2020/010372

(96) 10.03.2020 AP/U/2025/000278

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(21) AP/U/2025/000279

(22) 14.10.2021

(23) 24.08.2023

(31) 202111006732

(32) 18.02.2021 (33) IN

(51) **D03D 13/00 (2006.01)****D03D 1/04 (2006.01)****B65B 43/10 (2006.01)****B65D 30/04 (2006.01)**

(54) A WOVEN FABRIC, A METHOD OF MAKING IT AND A PROCESS OF MAKING A BAG FROM IT, AND A BAG MADE FROM IT

(71) LOHIA CORP LIMITED

(72) LOHIA Gaurav

(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS

(84) UG

(86) 14.10.2021 PCT/IB2021/059441

(96) 14.10.2021 AP/U/2025/000279

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Patent Applications Renewed

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2018/010750	16.09.2025	27.09.2026	9th	yr
AP/P/2019/011416	16.09.2025	30.09.2026	8th	yr
AP/P/2020/012413	25.09.2025	10.10.2026	7th	yr
AP/P/2021/013055	05.09.2025	21.08.2026	6th	yr
AP/P/2021/013086	08.09.2025	20.09.2026	6th	yr
AP/P/2021/013157	22.09.2025	04.10.2026	6th	yr
AP/P/2021/013163	10.09.2025	04.10.2026	6th	yr
AP/P/2021/013229	12.09.2025	09.12.2026	6th	yr
AP/P/2021/013527	08.09.2025	01.10.2026	4th	yr
AP/P/2021/013698	26.09.2025	15.11.2026	12th	yr
AP/P/2022/013856	26.09.2025	01.10.2026	5th	yr
AP/P/2022/013874	02.09.2025	04.09.2026	5th	yr
AP/P/2022/013896	02.09.2025	16.09.2026	5th	yr
AP/P/2022/013917	22.09.2025	28.09.2026	5th	yr
AP/P/2022/013945	02.09.2025	02.09.2026	5th	yr
AP/P/2022/013952	08.09.2025	22.10.2026	5th	yr
AP/P/2022/013957	16.09.2025	26.09.2026	5th	yr
AP/P/2022/013962	29.08.2025	14.09.2026	5th	yr
AP/P/2022/013971	26.09.2025	26.10.2026	5th	yr
AP/P/2022/013973	08.09.2025	09.10.2026	5th	yr
AP/P/2022/013975	19.09.2025	09.10.2026	5th	yr
AP/P/2022/013997	26.09.2025	20.10.2026	5th	yr
AP/P/2022/014003	12.09.2025	30.10.2026	5th	yr
AP/P/2022/014024	22.09.2025	30.09.2026	5th	yr
AP/P/2022/014032	26.09.2025	13.11.2026	5th	yr
AP/P/2022/014047	08.09.2025	26.10.2026	5th	yr
AP/P/2022/014053	26.09.2025	28.10.2026	5th	yr
AP/P/2022/014063	19.09.2025	06.11.2026	5th	yr
AP/P/2022/014065	25.09.2025	27.11.2026	5th	yr
AP/P/2022/014074	26.09.2025	12.11.2026	5th	yr
AP/P/2022/014165	12.09.2025	15.12.2026	5th	yr
AP/P/2022/014326	04.09.2025	16.09.2026	3rd	yr
AP/P/2022/014327	04.09.2025	16.09.2026	3rd	yr
AP/P/2023/014652	02.09.2025	10.09.2026	4th	yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2023/014711	19.09.2025	14.08.2026	4th	yr
AP/P/2023/014729	02.09.2025	01.09.2026	4th	yr
AP/P/2023/014736	19.09.2025	29.10.2026	5th	yr
AP/P/2023/014739	11.09.2025	22.09.2026	4th	yr
AP/P/2023/014742	02.09.2025	03.09.2026	4th	yr
AP/P/2023/014745	11.09.2025	16.09.2026	4th	yr
AP/P/2023/014750	02.09.2025	10.09.2026	4th	yr
AP/P/2023/014759	04.09.2025	14.09.2026	4th	yr
AP/P/2023/014777	08.09.2025	14.10.2026	4th	yr
AP/P/2023/014780	08.09.2025	12.10.2026	4th	yr
AP/P/2023/014805	10.09.2025	07.10.2026	4th	yr
AP/P/2023/014808	19.09.2025	06.10.2026	4th	yr
AP/P/2023/014809	05.09.2025	09.09.2026	4th	yr
AP/P/2023/014812	19.09.2025	06.10.2026	4th	yr
AP/P/2023/014835	04.09.2025	20.09.2026	4th	yr
AP/P/2023/014837	02.09.2025	18.10.2026	4th	yr
AP/P/2023/014839	04.09.2025	24.09.2026	4th	yr
AP/P/2023/014840	12.09.2025	02.11.2026	4th	yr
AP/P/2023/014848	22.09.2025	27.09.2026	4th	yr
AP/P/2023/014850	22.09.2025	27.09.2026	4th	yr
AP/P/2023/014853	22.09.2025	27.09.2026	4th	yr
AP/P/2023/014869	18.09.2025	04.10.2026	4th	yr
AP/P/2023/014870	08.09.2025	15.10.2026	4th	yr
AP/P/2023/014872	08.09.2025	20.10.2026	4th	yr
AP/P/2023/014873	29.08.2025	11.10.2026	4th	yr
AP/P/2023/014891	26.09.2025	26.10.2026	4th	yr
AP/P/2023/014896	19.09.2025	09.11.2026	4th	yr
AP/P/2023/014938	22.09.2025	10.11.2026	3rd	yr
AP/P/2023/014946	19.09.2025	09.11.2026	4th	yr
AP/P/2023/015033	26.09.2025	17.12.2026	4th	yr
AP/P/2023/015118	12.09.2025	30.10.2026	6th	yr
AP/P/2023/015121	19.09.2025	12.10.2026	8th	yr
AP/P/2023/015149	09.09.2025	11.09.2026	2nd	yr
AP/P/2023/015158	10.09.2025	14.09.2026	2nd	yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2023/015293	05.09.2025	08.09.2026	4th	yr
AP/P/2023/015409	26.09.2025	30.03.2026	3rd	yr
AP/P/2024/015540	12.09.2025	01.08.2026	3rd	yr
AP/P/2024/015556	02.09.2025	02.09.2026	3rd	yr
AP/P/2024/015558	01.09.2025	21.08.2026	3rd	yr
AP/P/2024/015559	01.09.2025	18.08.2026	3rd	yr
AP/P/2024/015564	02.09.2025	07.09.2026	3rd	yr
AP/P/2024/015574	03.09.2025	06.09.2026	3rd	yr
AP/P/2024/015575	04.09.2025	14.09.2026	3rd	yr
AP/P/2024/015576	03.09.2025	07.09.2026	3rd	yr
AP/P/2024/015579	10.09.2025	14.09.2026	3rd	yr
AP/P/2024/015580	11.09.2025	16.09.2026	3rd	yr
AP/P/2024/015581	04.09.2025	14.09.2026	3rd	yr
AP/P/2024/015586	16.09.2025	21.09.2026	3rd	yr
AP/P/2024/015588	05.09.2025	29.09.2026	3rd	yr
AP/P/2024/015592	02.09.2025	06.09.2026	3rd	yr
AP/P/2024/015601	22.09.2025	28.09.2026	3rd	yr
AP/P/2024/015606	02.09.2025	05.09.2026	3rd	yr
AP/P/2024/015623	01.09.2025	07.09.2026	3rd	yr
AP/P/2024/015632	26.09.2025	07.10.2026	3rd	yr
AP/P/2024/015634	26.09.2025	17.10.2026	3rd	yr
AP/P/2024/015636	04.09.2025	16.09.2026	3rd	yr
AP/P/2024/015640	02.09.2025	09.09.2026	3rd	yr
AP/P/2024/015642	17.09.2025	19.09.2026	3rd	yr
AP/P/2024/015645	08.09.2025	27.10.2026	3rd	yr
AP/P/2024/015648	11.09.2025	14.09.2026	3rd	yr
AP/P/2024/015650	26.09.2025	17.11.2026	3rd	yr
AP/P/2024/015661	05.09.2025	20.10.2026	3rd	yr
AP/P/2024/015662	22.09.2025	29.09.2026	3rd	yr
AP/P/2024/015663	12.09.2025	17.10.2026	3rd	yr
AP/P/2024/015664	12.09.2025	17.10.2026	3rd	yr
AP/P/2024/015665	12.09.2025	17.10.2026	3rd	yr
AP/P/2024/015666	08.09.2025	27.10.2026	3rd	yr
AP/P/2024/015667	08.09.2025	27.10.2026	3rd	yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2024/015670	08.09.2025	22.10.2026	4th	yr
AP/P/2024/015671	26.09.2025	31.10.2026	3rd	yr
AP/P/2024/015676	26.09.2025	05.10.2026	3rd	yr
AP/P/2024/015685	16.09.2025	30.09.2026	3rd	yr
AP/P/2024/015690	30.09.2025	07.10.2026	3rd	yr
AP/P/2024/015698	12.09.2025	12.10.2026	3rd	yr
AP/P/2024/015701	19.09.2025	07.10.2026	3rd	yr
AP/P/2024/015702	19.09.2025	11.10.2026	3rd	yr
AP/P/2024/015716	12.09.2025	29.10.2026	4th	yr
AP/P/2024/015719	02.09.2025	29.11.2026	3rd	yr
AP/P/2024/015732	01.09.2025	26.09.2026	3rd	yr
AP/P/2024/015757	12.09.2025	04.11.2026	3rd	yr
AP/P/2024/015758	12.09.2025	04.11.2026	3rd	yr
AP/P/2024/015759	12.09.2025	04.11.2026	3rd	yr
AP/P/2024/015779	19.09.2025	09.11.2026	3rd	yr
AP/P/2024/015780	19.09.2025	09.11.2026	3rd	yr
AP/P/2024/015782	08.09.2025	26.10.2026	3rd	yr
AP/P/2024/015794	01.09.2025	22.07.2026	6th	yr
AP/P/2024/015911	26.09.2025	15.10.2026	10th	yr
AP/P/2024/015912	26.09.2025	15.10.2026	10th	yr
AP/P/2024/015932	12.09.2025	29.10.2026	6th	yr
AP/P/2024/016026	02.09.2025	18.05.2026	2nd	yr
AP/P/2024/016026	02.09.2025	18.05.2025	1st	yr
AP/P/2024/016091	05.09.2025	05.09.2026	3rd	yr
AP/P/2024/016179	11.09.2025	24.09.2026	4th	yr
AP/P/2025/016254	12.09.2025	11.08.2026	2nd	yr
AP/P/2025/016254	12.09.2025	11.08.2025	1st	yr
AP/P/2025/016261	16.09.2025	26.09.2026	2nd	yr
AP/P/2025/016264	12.09.2025	29.10.2026	5th	yr
AP/P/2025/016286	08.09.2025	03.10.2026	2nd	yr
AP/P/2025/016305	08.09.2025	02.10.2026	2nd	yr
AP/P/2025/016306	08.09.2025	10.09.2026	2nd	yr
AP/P/2025/016310	08.09.2025	07.10.2026	3rd	yr
AP/P/2025/016338	22.09.2025	07.09.2026	2nd	yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2025/016351	02.09.2025	28.07.2026	2nd	yr
AP/P/2025/016351	02.09.2025	28.07.2025	1st	yr
AP/P/2025/016354	17.09.2025	02.09.2025	2nd	yr
AP/P/2025/016355	02.09.2025	19.09.2026	2nd	yr
AP/P/2025/016359	11.09.2025	18.09.2026	2nd	yr
AP/P/2025/016364	12.09.2025	04.08.2026	2nd	yr
AP/P/2025/016370	08.09.2025	18.10.2026	3rd	yr
AP/P/2025/016378	02.09.2025	11.09.2026	2nd	yr
AP/P/2025/016379	02.09.2025	06.09.2026	2nd	yr
AP/P/2025/016388	11.09.2025	21.09.2026	2nd	yr
AP/P/2025/016390	16.09.2025	25.09.2026	2nd	yr
AP/P/2025/016391	04.09.2025	15.09.2026	2nd	yr
AP/P/2025/016394	26.09.2025	12.10.2026	3rd	yr
AP/P/2025/016399	04.09.2025	14.09.2026	2nd	yr
AP/P/2025/016409	04.09.2025	21.09.2026	2nd	yr
AP/P/2025/016421	22.09.2025	22.09.2026	2nd	yr
AP/P/2025/016423	08.09.2025	02.10.2026	2nd	yr
AP/P/2025/016425	08.09.2025	10.10.2026	2nd	yr
AP/P/2025/016426	02.09.2025	11.09.2026	2nd	yr
AP/P/2025/016427	19.09.2025	05.10.2026	2nd	yr
AP/P/2025/016436	16.09.2025	29.09.2026	2nd	yr
AP/P/2025/016437	16.09.2025	29.09.2026	2nd	yr
AP/P/2025/016445	29.08.2025	13.10.2026	2nd	yr
AP/P/2025/016452	26.09.2025	10.10.2026	2nd	yr
AP/P/2025/016453	26.09.2025	10.10.2026	2nd	yr
AP/P/2025/016454	08.09.2025	10.10.2026	3rd	yr
AP/P/2025/016456	29.08.2025	18.10.2026	2nd	yr
AP/P/2025/016457	02.09.2025	12.09.2026	2nd	yr
AP/P/2025/016458	29.08.2025	11.10.2026	2nd	yr
AP/P/2025/016461	19.09.2025	27.09.2026	2nd	yr
AP/P/2025/016462	03.09.2025	04.09.2026	2nd	yr
AP/P/2025/016465	15.09.2025	22.09.2026	2nd	yr
AP/P/2025/016472	19.09.2025	23.10.2026	2nd	yr
AP/P/2025/016475	08.09.2025	13.10.2026	2nd	yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2025/016476	26.09.2025	27.10.2026	2nd	yr
AP/P/2025/016483	08.09.2025	24.10.2026	2nd	yr
AP/P/2025/016485	08.09.2025	02.10.2026	2nd	yr
AP/P/2025/016491	25.08.2025	09.10.2025	1st	yr
AP/P/2025/016495	12.09.2025	05.10.2026	2nd	yr
AP/P/2025/016499	05.09.2025	20.10.2026	2nd	yr
AP/P/2025/016511	29.08.2025	13.10.2026	2nd	yr
AP/P/2025/016515	26.09.2025	17.11.2026	2nd	yr
AP/P/2025/016524	10.09.2025	27.10.2026	2nd	yr
AP/P/2025/016541	08.09.2025	25.10.2026	2nd	yr
AP/P/2025/016554	26.09.2025	07.11.2026	2nd	yr
AP/P/2025/016568	02.09.2025	07.11.2026	2nd	yr
AP/P/2025/016569	02.09.2025	07.11.2026	2nd	yr
AP/P/2025/016573	19.09.2025	07.11.2026	2nd	yr
AP/P/2025/016577	19.09.2025	28.11.2026	2nd	yr
AP/P/2025/016607	05.09.2025	27.11.2026	2nd	yr
AP/P/2025/016622	02.09.2025	24.11.2025	1st	yr
AP/P/2025/016638	04.09.2025	22.12.2025	1st	yr
AP/P/2025/016677	12.09.2025	30.01.2026	1st	yr
AP/P/2025/016678	12.09.2025	18.09.2026	1st	yr
AP/P/2025/016679	12.09.2025	01.02.2026	1st	yr
AP/P/2025/016683	12.09.2025	01.02.2026	1st	yr
AP/P/2025/016695	08.09.2025	19.12.2025	1st	yr
AP/P/2025/016698	01.09.2025	27.01.2026	1st	yr
AP/P/2025/016700	01.09.2025	06.05.2025	1st	yr
AP/P/2025/016700	01.09.2025	06.05.2026	2nd	yr
AP/P/2025/016702	01.09.2025	16.01.2026	1st	yr
AP/P/2025/016704	05.09.2025	12.02.2026	1st	yr
AP/P/2025/016709	01.09.2025	23.01.2026	1st	yr
AP/P/2025/016709	01.09.2025	23.01.2027	2nd	yr
AP/P/2025/016713	15.09.2025	13.02.2026	1st	yr
AP/P/2025/016720	05.09.2025	19.02.2026	1st	yr
AP/P/2025/016722	05.09.2025	29.12.2025	1st	yr
AP/P/2025/016723	05.09.2025	26.01.2026	1st	yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2025/016724	05.09.2025	22.01.2026	1st	yr
AP/P/2025/016725	05.09.2025	02.02.2026	1st	yr
AP/P/2025/016726	05.09.2025	19.02.2026	1st	yr
AP/P/2025/016735	02.09.2025	27.03.2026	1st	yr
AP/P/2025/016736	02.09.2025	04.03.2026	1st	yr
AP/P/2025/016737	04.09.2025	26.01.2026	1st	yr
AP/P/2025/016738	02.09.2025	11.05.2025	1st	yr
AP/P/2025/016738	02.09.2025	11.05.2026	2nd	yr
AP/P/2025/016739	29.08.2025	01.02.2026	1st	yr
AP/P/2025/016741	05.09.2025	09.02.2026	1st	yr
AP/P/2025/016743	02.09.2025	29.12.2025	1st	yr
AP/P/2025/016743	02.09.2025	29.12.2026	2nd	yr
AP/P/2025/016744	29.08.2025	09.02.2026	1st	yr
AP/P/2025/016745	08.09.2025	22.04.2026	1st	yr
AP/P/2025/016746	09.09.2025	10.02.2025	1st	yr
AP/P/2025/016746	09.09.2025	10.02.2026	2nd	yr
AP/P/2025/016747	09.09.2025	17.02.2025	1st	yr
AP/P/2025/016747	09.09.2025	17.02.2026	2nd	yr
AP/P/2025/016748	08.09.2025	08.03.2026	1st	yr
AP/P/2025/016749	09.09.2025	14.02.2026	1st	yr
AP/P/2025/016750	09.09.2025	15.02.2025	1st	yr
AP/P/2025/016750	09.09.2025	15.02.2026	2nd	yr
AP/P/2025/016752	08.09.2025	29.03.2026	1st	yr
AP/P/2025/016753	08.09.2025	07.02.2026	1st	yr
AP/P/2025/016754	18.09.2025	01.02.2026	1st	yr
AP/P/2025/016755	18.09.2025	28.04.2024	1st	yr
AP/P/2025/016755	18.09.2025	28.04.2025	2nd	yr
AP/P/2025/016755	18.09.2025	28.04.2026	3rd	yr
AP/P/2025/016756	05.09.2025	15.02.2026	1st	yr
AP/P/2025/016757	08.09.2025	14.05.2026	1st	yr
AP/P/2025/016758	08.09.2025	24.04.2026	1st	yr
AP/P/2025/016759	08.09.2025	22.04.2026	1st	yr
AP/P/2025/016760	18.09.2025	09.02.2026	1st	yr
AP/P/2025/016761	10.09.2025	05.03.2026	1st	yr

Patent Applications Renewed (Contd.)

Application No.	Date Fee Paid	Valid Until	Anniversary	
AP/P/2025/016762	10.09.2025	07.02.2026	1st	yr
AP/P/2025/016763	26.09.2025	15.02.2025	1st	yr
AP/P/2025/016763	26.09.2025	15.02.2026	2nd	yr
AP/P/2025/016764	10.09.2025	06.03.2026	1st	yr
AP/P/2025/016765	26.09.2025	24.11.2025	1st	yr
AP/P/2025/016765	26.09.2025	24.11.2026	2nd	yr
AP/P/2025/016766	26.09.2025	05.02.2026	1st	yr
AP/P/2025/016767	15.09.2025	09.02.2026	1st	yr
AP/P/2025/016767	15.09.2025	09.02.2027	2nd	yr
AP/P/2025/016768	15.09.2025	09.02.2026	1st	yr
AP/P/2025/016769	26.09.2025	31.01.2026	1st	yr
AP/P/2025/016769	26.09.2025	31.01.2027	2nd	yr
AP/P/2025/016770	15.09.2025	18.03.2026	1st	yr
AP/P/2025/016771	12.09.2025	14.05.2026	1st	yr
AP/P/2025/016772	12.09.2025	10.10.2025	1st	yr
AP/P/2025/016772	12.09.2025	10.10.2026	2nd	yr
AP/P/2025/016773	12.09.2025	27.02.2026	1st	yr
AP/P/2025/016774	12.09.2025	12.04.2026	1st	yr
AP/P/2025/016775	12.09.2025	20.02.2026	1st	yr
AP/P/2025/016777	26.09.2025	01.02.2026	1st	yr
AP/P/2025/016779	19.09.2025	19.04.2026	1st	yr
AP/P/2025/016781	19.09.2025	15.02.2026	1st	yr
AP/P/2025/016784	25.09.2025	27.02.2026	1st	yr
AP/P/2025/016788	22.09.2025	29.03.2026	1st	yr
AP/P/2025/016790	26.09.2025	12.03.2026	1st	yr
AP/P/2025/016793	25.09.2025	23.02.2026	1st	yr
AP/P/2025/016794	25.09.2025	12.03.2026	1st	yr
AP/P/2025/016794	25.09.2025	12.03.2027	2nd	yr
AP/P/2025/016796	26.09.2025	21.03.2026	1st	yr
AP/P/2025/016798	26.09.2025	01.03.2026	1st	yr
AP/P/2025/016799	26.09.2025	29.03.2026	1st	yr
AP/P/2025/016800	26.09.2025	24.02.2026	1st	yr

Patent Applications Lapsed/Abandoned

- (21) AP/P/2015/008743
(23) 17.09.2025
(51) **E21B 21/00 (2006.01)**
E21B 19/084 (2006.01)
E21B 19/14 (2006.01)
E21B 19/15 (2006.01)
E21B 15/02 (2006.01)
- (54) AN OFFSHORE DRILLING RIG AND A METHOD OF OPERATING THE SAME
(71) MAERSK DRILLING A/S
(72) MCCOLL Allan, KANNEGAARD Michael and HOLCK Jesper
(74) FISHER CORMACK & BOTHA
(84) GH, GM, KE, LR, MZ, NA, SL, TZ
- ●
- (21) AP/P/2016/009112
(23) 22.09.2025
(51) **G05B 15/00 (2006.01)**
- (54) SYSTEM AND METHOD FOR AGRICULTURAL ACTIVITY MONITORING AND TRAINING
(71) TATA CONSULTANCY SERVICES LTD
(72) RAVAL Jabal Udayankumar, SHARMA Somya and JAGYASI Bhushan Gurmukhdas
(74) SAMURIWO ATTORNEYS
(84) GH, KE, MW, RW, TZ
- ●
- (21) AP/P/2017/010246
(23) 24.09.2025
(51) **H04W 52/02 (2009.01)**
H04W 48/06 (2009.01)
H04W 48/16 (2009.01)
- (54) METHODS AND ARRANGEMENTS FOR MANAGING ACCESS INFORMATION ENABLING A WIRELESS DEVICE TO ACCESS A WIRELESS COMMUNICATION NETWORK
(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(72) ERIKSSON Erik, HESSLER Martin and FRENGER Pål
(74) FISHER CORMACK & BOTHA
(84) TZ
- ●
- (21) AP/P/2020/012520
(23) 25.07.2025
(51) **B04B 7/14 (2006.01)**
B04B 15/06 (2006.01)
B04B 7/08 (2006.01)
- (54) A BOWL FOR A BATCH CENTRIFUGAL CONCENTRATOR
(71) GEKKO SYSTEMS PTY LTD
(72) LEWIS-GRAY Alexander Hamilton
(74) ENSafrica Namibia
(84) GH
- ●

- (21) AP/P/2020/012708
(23) 22.09.2025
(51) **C07K 14/065 (2006.01)**
A61K 38/26 (2006.01)
A61K 38/02 (2006.01)
- (54) MODULATORS OF G-PROTEIN COUPLED RECEPTORS
(71) CARMOT THERAPEUTICS, INC.
(72) SETHOFER Steven, SAWAYAMA Andrew, HANSEN Stig, et al
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2021/013030
(23) 08.09.2025
(51) **C02F 1/469 (2006.01)**
C02F 1/461 (2006.01)
- (54) METHOD FOR THE MANUFACTURE OF INSOLUBLE LEAD ANODES, USED IN ELECTROWINNING OR ELECTRO-REFINING PROCESSES OF HIGH PURITY METALS
(71) ANODOS DE CHILE S.A.
(72) ROSENDE Antonio Carlos Carracedo and MOUTHON Horacio Rafart
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) ZM
- ●
- (21) AP/P/2021/013344
(23) 05.09.2025
(51) **G07C 5/00 (2006.01)**
G01M 7/00 (2006.01)
- (54) PORTABLE WIRELESS CONNECTED DIAGNOSTIC SYSTEM FOR A VEHICLE
(71) TVS MOTOR COMPANY LIMITED
(72) BHATT Rajendra, BHATT Pradeep , GUPTA Chetan Kumar, et al
(74) CLAIRWOOD CHAMBERS
(84) KE, LR, MZ, NA, SD, TZ
- ●
- (21) AP/P/2021/013492
(23) 18.09.2025
(51) **A61P 13/02 (2006.01)**
A61K 39/108 (2006.01)
- (54) BIOCONJUGATES OF E. COLI O-ANTIGEN POLYSACCHARIDES, METHODS OF PRODUCTION THEREOF, AND METHODS OF USE THEREOF
(71) JANSSEN PHARMACEUTICALS, INC.
(72) CARRANZA SANDMEIER Paula Maria , BRAUN Martin Edward, GAMBILLARA FONCK Veronica, et al
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/013929
(23) 18.08.2024
(51) **C12N 7/00 (2006.01)**
A61P 31/14 (2006.01)

- C12N 15/62 (2006.01)**
A61K 39/215 (2006.01)
- (54) THE USE OF THE AGENT FOR INDUCTION OF SPECIFIC IMMUNITY AGAINST SEVERE ACUTE RESPIRATORY SYNDROME VIRUS SARS-COV-2 FOR REVACCINATION OF POPULATION (VARIANTS)
(71) FEDERAL STATE BUDGETARY INSTITUTION "NATIONAL RESEARCH CENTRE FOR EPIDEMIOLOGY AND MICROBIOLOGY NAMED AFTER THE HONORARY ACADEMICIAN N.F. GAMALEYA" OF THE MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION
(72) GINTSBURG Aleksandr Leonidovich, LOGUNOV Denis Yuryevich, NARODITSKY Boris Savelievich, et al
(74) DAIMON CONSULTANCY SERVICES
(84) GH, UG
- ●
- (21) AP/P/2022/014012
(23) 15.09.2025
(51) **C07K 16/30 (2006.01)**
A61K 47/55 (2017.01)
A61K 47/00 (2006.01)
- (54) COMBINATION THERAPY USING A LIV1-ADC AND A CHEMOTHERAPEUTIC
(71) SEATTLE GENETICS, INC.
(72) KOSTIC Ana, LI Fu and SUSSMAN Django
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/014291
(23) 03.09.2025
(51) **C07K 16/42 (2006.01)**
C12N 5/0783 (2010.01)
- (54) GAMMA DELTA T CELLS AND USES THEREOF
(71) JANSSEN BIOTECH, INC.
(72) SINGH Sanjaya, GREWAL Iqbal S and GANESAN Rajkumar
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/014332
(23) 15.09.2025
(51) **F17C 9/00 (2006.01)**
- (54) SYSTEM FOR TRANSFERRING FLUID AND FLUID TRANSFER METHOD
(71) CHIYODA CORPORATION
(72) WATANABE Naoki and INABA Fumihiko
(74) GALLOWAY & COMPANY
(84) MZ, TZ
- ●

Patent Applications Lapsed/Abandoned (Contd.)

(21) AP/P/2022/014338

(23) 03.09.2025

(51) **A01G 7/06 (2006.01)****A01N 3/00 (2006.01)**

(54) A METHOD FOR TREATING A BIOLOGICAL OBJECT

(71) OPTICEPT TECHNOLOGIES AB

(72) HUSAIN Ahmad, PAPAIOANNOU

Revekka, KWAO Stephen, et al

(74) FISHER CORMACK & BOTHA

(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2022/014348

(23) 24.09.2025

(51) **A61L 26/00 (2006.01)****B33Y 80/00 (2015.01)****B33Y 70/00 (2020.01)****A61K 47/69 (2017.01)****A61K 47/55 (2017.01)****A61K 47/38 (2006.01)****A61K 47/18 (2017.01)****A61K 35/06 (2006.01)****A61K 35/04 (2006.01)****A61K 31/717 (2006.01)****A61K 31/7084 (2006.01)****A61K 31/195 (2006.01)****A61K 9/00 (2006.01)**

(54) A NOVEL WOUND GEL COMPOSITION

(71) PHARMAPORT PROPRIETARY LIMITED

(72) MARAIS Johann

(74) Cronjé & Co.

(84) BW, KE, LR, MW, MZ, NA, RW, SD, SL, UG, ZM, ZW

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(21) AP/P/2022/014371

(23) 08.09.2025

(51) **C12Q 1/70 (2006.01)****C12N 7/02 (2006.01)****C12N 7/00 (2006.01)****A61P 31/04 (2006.01)****A61K 35/76 (2015.01)**

(54) TREATMENT OF INTRACELLULAR BACTERIAL INFECTIONS

(71) ENDOLYTIX TECHNOLOGY, INC.

(72) MAGNANT Gary P and HOLDER

Jason

(74) FISHER CORMACK & BOTHA

(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2022/014373

(23) 08.09.2025

(51) **C12Q 1/70 (2006.01)****C12N 7/02 (2006.01)****C12N 7/00 (2006.01)****A61P 31/04 (2006.01)****A61K 35/76 (2015.01)**

(54) TREATMENT OF INTRACELLULAR BACTERIAL INFECTIONS

(71) ENDOLYTIX TECHNOLOGY, INC.

(72) MAGNANT Gary P and HOLDER

Jason

(74) FISHER CORMACK & BOTHA

(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2022/014376

(23) 23.09.2025

(51) **A61P 31/12 (2006.01)****A61K 9/72 (2006.01)****A61K 31/573 (2006.01)****A61K 31/513 (2006.01)****A61K 31/497 (2006.01)****A61K 31/47 (2006.01)****A61K 31/427 (2006.01)****A61K 31/4152 (2006.01)**

A61K 31/41 (2006.01)

(54) ANTI-VIRAL COMPOUNDS AND METHODS FOR ADMINISTRATION THEREOF

(74) Cronjé & Co.

(75) GREGG John M H

(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2023/015227

(23) 11.09.2025

(51) **H04W 12/122 (2021.01)****H04M 3/436 (2006.01)**

(54) VISHING DEFENCE METHOD AND SYSTEM

(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS

(75) PAMA Thandisizwe Ezwenilethu

(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2024/015596

(23) 08.09.2025

(51) **E01D 21/00 (2006.01)**

(54) COMPOSITE RCC DECK AND PRESTRESSED PARABOLIC BOTTOM CHORD UNDERSLUNG OPEN WEB STEEL GIRDER BRIDGE SUPERSTRUCTURE

(74) Becky and Tsilo Agency Private Business Corporation

(75) SINGH Pramod Kumar

(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2024/015810

(23) 08.09.2025

(51) **C04B 9/11 (2006.01)****C04B 9/02 (2006.01)****C04B 28/10 (2006.01)****C04B 28/08 (2006.01)****C04B 22/06 (2006.01)****C04B 18/06 (2006.01)****C01B 32/55 (2017.01)****C04B 9/04 (2006.01)**

(54) USE OF BRINE IN A METHOD OF MAKING CEMENTITIOUS COMPOSITIONS AND USES THEREOF

(71) PARTANNA GLOBAL, INC.

(72) SWISHER Rebekkah and MARSHALL

Sam Franklin

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2024/016138

(23) 21.06.2025

(51) **B60J 1/00 (2006.01)**

(54) A WINDSHIELD ASSEMBLY FOR A VEHICLE AND A WINDSHIELD THEREOF

(71) TVS MOTOR COMPANY LIMITED

(72) SIVANANDI Palpandi and PARDESHI Vasudeo Aditya

(74) DAIMON CONSULTANCY SERVICES

(84) GH, KE, SD, TZ, UG

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Patent Applications Restored

- (21) AP/P/2021/013574
(22) 15.10.2021
(23) 15.10.2021
(31) 16/445,301
(32) 19.06.2019 (33) US
- (51) **E04B1/04 (2015.01)**
E04B5/38 (2015.01)
E04C2/04 (2015.01)
E04B2/84 (2015.01)
E04B1/16 (2015.01)
E04B2/58 (2015.01)
- (54) METHOD AND SYSTEM FOR CONSTRUCTION AND BUILDING
- (71) ADHI RWANDA LTD
(72) SOLEMAN Abdi Idd
(74) ADHI RWANDA LTD
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- (96) 15.10.2021 AP/P/2021/013574
- ●
- (21) AP/P/2022/014174
(22) 27.11.2020
(23) 29.06.2022
(31) 47836
(32) 31.12.2019 (33) MA
- (51) **A41D 13/11 (2006.01)**
A01N 25/12 (2006.01)
A01N 25/08 (2006.01)
A62B 15/00 (2006.01)
A62B 7/10 (2006.01)
A62B 23/02 (2006.01)
A61L 9/00 (2006.01)
B01D 37/02 (2006.01)
A01N 33/12 (2006.01)
- (54) MANUFACTURING PROCESS OF PHOSPHATE GLASS FIBER
- (71) UNIVERSITE MOHAMED VI POLYTECHNIQUE (UM6P), UNIVERSITE HASSAN II DE CASABLANCA (UH2C) and ÉCOLE SUPÉRIEURE DES INDUSTRIES DU TEXTILE ET DE L'HABILLEMENT (ESITH)
- (72) CHERKAOUI Omar, TAMRAOUI Youssef, LAHLOU Mohamed Esith, et al
(74) SAMURIWO ATTORNEYS
(84) GH, KE, MZ, TZ, ZM, ZW
(86) 29.06.2021 PCT/MA2021/000014
(96) 27.11.2020 AP/P/2022/014174
- ●
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Patents and Patent Applications Assigned

- (11) AP 4041
(23) 10.09.2025
(51) **E21B 47/12 (2012.01)**
E21B 47/14 (2006.01)
E21B 47/01 (2012.01)
- (54) DEVICE AND METHOD FOR DATA COMMUNICATION THROUGH METAL
- (71) IMDEX TECHNOLOGIES PTY LTD
(72) HEJLEH Khaled, ANWAR Johan, WILKINSON Brett, et al
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
- ●
- (11) AP 4325
(23) 01.08.2025
(51) **A23L 3/00 (2006.01)**
- (54) INSTALLATION FOR TREATMENT OF OIL PALM FRUITS
- (71) BESTEEL SDN BHD
(72) LEW Heng Mun
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
- ●
- (11) AP 4375
(23) 10.09.2025
(51) **E21B 47/12 (2012.01)**
E21B 47/0228 (2012.01)
G01V 3/26 (2006.01)
- (54) IMPROVEMENTS TO DOWNHOLE SURVEYING
- (71) IMDEX TECHNOLOGIES PTY LTD
(72) WILKINSON Brett James, HEJLEH Khaled, ANWAR Johan, et al
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
- ●
- (11) AP 4573
(23) 10.09.2025
(51) **E21B 25/16 (2006.01)**
E21B 47/02 (2006.01)
- (54) CORE SAMPLE ORIENTATION SYSTEM, DEVICE AND METHOD
- (71) IMDEX TECHNOLOGIES PTY LTD
(72) HEJLEH Khaled Mufid Yousef, WILKINSON Brett James, STEWART Gordon Henderson, et al
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW
- ●

- (11) AP 4618
(23) 10.09.2025
(51) **E21B 47/113 (2012.01)**
E21B 47/135 (2012.01)
- (54) OPTICAL DEVICE FOR USE WITH DOWNHOLE EQUIPMENT
- (71) IMDEX TECHNOLOGIES PTY LTD
(72) KLASS Michael Alan and STEWART Gordon Henderson
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
- ●
- (11) AP 4764
(23) 10.09.2025
(51) **G06F 17/40 (2006.01)**
E21B 45/00 (2006.01)
G01V 1/40 (2006.01)
E21B 44/00 (2006.01)
- (54) DRILLING ACTIVITY LOGGING DEVICE, SYSTEM AND METHOD
- (71) IMDEX TECHNOLOGIES PTY LTD
(72) WILKINSON Brett James, KLASS Michael Alan, HEJLEH Khaled Mufid Yousef, et al
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW
- ●
- (11) AP 5205
(23) 11.09.2025
(51) **A61B 5/12 (2006.01)**
- (54) AUDIOMETRY SYSTEM AND METHOD
- (71) LXE HEARING, INC.
(72) MYBURGH Herman and SWANEPOEL De Wet
(74) GILL, GODLONTON & GERRANS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (11) AP 6480
(23) 10.09.2025
(51) **E21B 25/16 (2006.01)**
E21B 47/02 (2006.01)
- (54) IMPROVEMENTS TO DOWNHOLE SURVEYING AND CORE SAMPLE ORIENTATION SYSTEMS, DEVICES AND METHODS
- (71) IMDEX TECHNOLOGIES PTY LTD
(72) HEJLEH Khaled Mufid Yousef
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
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Patents and Patent Applications Assigned (Contd.)

- (11) AP 6665
(23) 10.09.2025
(51) **E21B 47/02 (2006.01)**
E21B 25/16 (2006.01)
- (54) IMPROVEMENTS TO DOWNHOLE SURVEYING AND CORE SAMPLE ORIENTATION SYSTEMS, DEVICES AND METHODS
- (71) IMDEX TECHNOLOGIES PTY LTD
(72) WILKINSON Brett James, STEWART Gordon, KLASS Michael Alan, et al
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW

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- (21) AP/P/2017/009928
(23) 10.09.2025
(51) **E21B 47/00 (2006.01)**
E21B 10/00 (2006.01)
E21B 47/12 (2006.01)
- (54) APPARATUS AND METHOD FOR MEASURING DRILLING PARAMETERS OF A DOWN - THE -HOLE DRILLING OPERATION FOR MINERAL EXPLORATION
- (71) IMDEX TECHNOLOGIES PTY LTD
(72) STEWART Gordon and HILL Raymond
(74) GALLOWAY & COMPANY
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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- (21) AP/P/2024/015953
(23) 03.09.2025
(51) **F25J 1/00 (2006.01)**
- (54) SINGLE MIXED REFRIGERANT LNG PRODUCTION PROCESS
- (71) HERCULES PROJECT COMPANY LLC
(72) BARR Brian James, JIN Bo, WEIST Annemarie Ott, et al
(74) SPOOR.FISHER
(84) MZ, TZ

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Patent Applications Pending Grant

- (21) AP/P/2017/009985
(22) 21.12.2015
(23) 26.09.2025
(51) **B63B 27/10 (2006.01)**
B63B 27/16 (2006.01)
E21B 19/02 (2006.01)
B63B 3/14 (2006.01)
E21B 19/14 (2006.01)
B63B 19/00 (2006.01)
B63B 25/00 (2006.01)
E21B 15/02 (2006.01)
B63B 27/04 (2006.01)
B63B 35/44 (2006.01)
- (54) WELL INTERVENTION MONOHULL VESSEL
- (74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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- (21) AP/P/2019/011416
(22) 30.09.2017
(23) 22.09.2025
(51) **H04L 5/00 (2006.01)**
- (54) CDM8 BASED CSI-RS DESIGNS FOR MIMO
- (74) GALLOWAY & COMPANY
(84) TZ

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- (21) AP/P/2019/011951
(22) 13.04.2018
(23) 22.09.2025
(51) **B01D 3/32 (2006.01)**
- (54) HIGH LENGTH ISOTOPES SEPARATION COLUMN AND METHOD FOR ASSEMBLY
- (74) SAMURIWO ATTORNEYS
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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- (21) AP/P/2020/012190
(22) 03.08.2018
(23) 19.09.2025
(51) **E02F 9/00 (2006.01)**
E02F 3/00 (2006.01)
E02F 3/40 (2006.01)
- (54) BUCKET LIP STABILIZER STRUCTURE
- (74) GILL, GODLONTON & GERRANS
(84) BW, NA, ZM, ZW

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- (21) AP/P/2020/012483
(22) 29.11.2018
(23) 12.09.2025

- (51) **F24S 10/40 (2018.01)**
F24S 20/20 (2018.01)
G02B 5/10 (2006.01)
F24S 23/74 (2018.01)
B21D 11/20 (2006.01)
- (54) METHOD, ARRANGEMENT AND PRODUCTION LINE FOR MANUFACTURING A PARABOLIC TROUGH SOLAR COLLECTOR
- (74) FISHER CORMACK & BOTHA
(84) BW, KE, MZ, NA, SD, TZ, ZM, ZW

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- (21) AP/P/2020/012851
(22) 08.05.2019
(23) 18.09.2025
(51) **A23L 33/16 (2016.01)**
A01N 25/04 (2006.01)
- (54) NOVEL CROP NUTRITION AND FORTIFICATION COMPOSITION
- (74) SIMBA & SIMBA ADVOCATES
(84) BW, GH, KE, MW, MZ, NA

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- (21) AP/P/2021/013090
(22) 18.09.2019
(23) 04.09.2025
(51) **C12N 15/113 (2010.01)**
- (54) MODULATORS OF PNPLA3 EXPRESSION
- (74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE

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- (21) AP/P/2021/013363
(22) 20.12.2019
(23) 15.09.2025
(51) **E21B 19/22 (2006.01)**
E21B 23/14 (2006.01)
- (54) CABLE PUSHER AND RELATED METHODS
- (74) ENSafrica Namibia
(84) BW, TZ, ZM, ZW

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- (21) AP/P/2021/013484
(22) 16.03.2020
(23) 03.09.2025
(51) **A23L 5/48 (2016.01)**
A23G 3/22 (2006.01)
- (54) DARK BROWN CAMEL COLOR
- (74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Patent Applications Pending Grant (Contd.)

- (21) AP/P/2021/013683
(22) 12.06.2020
(23) 18.09.2025
(51) **C07K 16/28 (2006.01)**
A61P 35/00 (2006.01)
- (54) MULTISPECIFIC HEAVY CHAIN ANTIBODIES BINDING TO CD22 AND CD3
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, SD, SL, ST, SZ, TZ, ZM, ZW
- ●
- (21) AP/P/2022/013759
(22) 30.10.2017
(23) 19.09.2025
(51) **A01N 37/50 (2006.01)**
A01P 3/00 (2006.01)
A01N 43/54 (2006.01)
A01N 43/50 (2006.01)
A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
A01N 47/14 (2006.01)
- (54) FUNGICIDAL COMBINATIONS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, MW, MZ, RW, SD, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/013787
(22) 23.07.2020
(23) 19.09.2025
(51) **C07K 16/30 (2006.01)**
A61K 47/68 (2017.01)
A61K 39/00 (2006.01)
C07K 14/725 (2006.01)
C07K 16/40 (2006.01)
C07K 16/28 (2006.01)
- (54) PROTEINS COMPRISING KALLIKREIN RELATED PEPTIDASE 2 ANTIGEN BINDING DOMAINS AND THEIR USES
(74) HONEY & BLANCKENBERG
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/013855
(22) 07.08.2019
(23) 12.09.2025
(51) **H04W 72/14 (2009.01)**
H04L 1/18 (2006.01)
H04W 72/04 (2009.01)
- (54) SHARING HARQ PROCESSES BY MULTIPLE CONFIGURED GRANTS RESOURCES
(74) GALLOWAY & COMPANY
(84) KE
- ●

- (21) AP/P/2022/013866
(22) 27.08.2020
(23) 25.09.2025
(51) **B63B 35/38 (2006.01)**
B63B 35/44 (2006.01)
B63B 35/00 (2020.01)
E02B 17/00 (2006.01)
B63B 35/34 (2006.01)
- (54) A MARINE CONSTRUCTION AND A METHOD FOR CONSTRUCTING THE SAME
(74) B. W. KAHARI LEGAL PRACTITIONERS
(84) GH, LR, TZ
- ●
- (21) AP/P/2022/013869
(22) 28.02.2022
(23) 19.09.2025
(51) **G01N 33/52 (2006.01)**
G01N 33/49 (2006.01)
G01N 33/72 (2006.01)
- (54) METHODS FOR IDENTIFYING HAEMOGLOBIN S OR C IN A BIOLOGICAL SAMPLE AND KITS THEREOF
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/013945
(22) 02.09.2020
(23) 16.09.2025
(51) **A61K 39/112 (2006.01)**
A61P 31/04 (2006.01)
- (54) IMMUNOGENIC COMPOSITIONS AGAINST ENTERIC DISEASES AND METHODS FOR ITS PREPARATION THEREOF
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/013954
(22) 03.12.2019
(23) 08.09.2025
(51) **H02J 7/00 (2006.01)**
H01M 10/42 (2006.01)
- (54) CHARGING SYSTEM AND METHOD FOR HANDHELD DEVICES AND TERMINAL DEVICES
(74) INVENTA MOZAMBIQUE, LDA.
(84) KE
- ●
- (21) AP/P/2022/014139
(22) 01.04.2014
(23) 25.09.2025
(51) **G03G 7/00 (2006.01)**
H04B 1/64 (2006.01)
G10L 21/034 (2013.01)
H03G 3/24 (2006.01)

- (54) COMPANDING APPARATUS AND METHOD TO REDUCE QUANTIZATION NOISE USING ADVANCED SPECTRAL EXTENSION
- (74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/014162
(22) 04.12.2020
(23) 31.08.2025
(51) **A61K 31/443 (2006.01)**
C07D 405/12 (2006.01)
C07D 405/14 (2006.01)
A61P 29/00 (2006.01)
- (54) SUBSTITUTED TETRAHYDROFURANS AS MODULATORS OF SODIUM CHANNELS
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/014165
(22) 15.12.2020
(23) 04.09.2025
(51) **B21D 26/059 (2011.01)**
E04C 3/00 (2006.01)
E04C 3/32 (2006.01)
B21D 47/01 (2006.01)
B21D 26/021 (2011.01)
B21D 47/02 (2006.01)
E04G 25/02 (2006.01)
E21D 15/02 (2006.01)
- (54) A MULTICHAMBER STRUCTURAL ELEMENT AND A MULTICHAMBER STRUCTURAL ELEMENT MANUFACTURING METHOD
(74) FISHER CORMACK & BOTHA
(84) BW, GH, LR, MZ, NA, SL, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2022/014172
(22) 27.11.2020
(23) 18.09.2025
(51) **F24C 15/10 (2006.01)**
F24C 3/08 (2006.01)
- (54) A DOMESTIC COOKING STOVE FOR COMBUSTION OF LPG FUEL WITH HIGH THERMAL EFFICIENCY
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
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Patent Applications Pending Grant (Contd.)

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| <p>(21) AP/P/2022/014198
(22) 22.01.2021
(23) 17.09.2025
(51) A61K 47/26 (2006.01)
A61P 31/12 (2006.01)
C07K 16/10 (2006.01)
A61K 39/395 (2006.01)
A61K 9/00 (2006.01)
(54) STABLE ANTIBODY FORMULATION
(74) Cronjé & Co.
(84) LR, SL, UG</p> <p style="text-align: center;">● ●</p> <p>(21) AP/P/2022/014229
(22) 06.01.2021
(23) 19.09.2025
(51) G01N 21/87 (2006.01)
(54) DETERMINATION OF A GEMSTONE'S COMPOSITION
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) BW, NA</p> <p style="text-align: center;">● ●</p> <p>(21) AP/P/2022/014237
(22) 15.01.2021
(23) 04.09.2025
(51) A61L 9/01 (2006.01)
(54) A SYSTEM AND METHOD FOR APPLYING A FRAGRANCE OR MALODOR CONTROL AGENT TO A PLASTIC WEB
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW</p> <p style="text-align: center;">● ●</p> <p>(21) AP/P/2022/014248
(22) 23.12.2020
(23) 08.09.2025
(51) A63H 33/08 (2006.01)
A63H 33/10 (2006.01)
A63H 33/12 (2006.01)
A63H 33/16 (2006.01)
A63H 33/04 (2006.01)
A63H 33/06 (2006.01)
(54) SYSTEMS AND METHODS FOR LYNCHPIN STRUCTURE APPLICATIONS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW</p> <p style="text-align: center;">● ●</p> | <p>(21) AP/P/2022/014267
(22) 18.02.2021
(23) 19.09.2025
(51) C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
(54) FORMULATIONS OF HUMAN ANTI-TSLP ANTIBODIES AND METHODS OF USING THE SAME
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW</p> <p style="text-align: center;">● ●</p> <p>(21) AP/P/2022/014286
(22) 22.02.2021
(23) 05.09.2025
(51) A61P 37/06 (2006.01)
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 37/00 (2006.01)
(54) ANTI-HUMAN CD19 ANTIBODIES
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA</p> <p style="text-align: center;">● ●</p> <p>(21) AP/P/2022/014294
(22) 03.02.2021
(23) 05.09.2025
(51) F16L 1/23 (2006.01)
(54) TENSIONER PADS FOR LAYING SUBSEA PIPELINES AND THE LIKE
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, MZ, TZ</p> <p style="text-align: center;">● ●</p> <p>(21) AP/P/2022/014302
(22) 17.03.2021
(23) 17.09.2025
(51) A01P 3/00 (2006.01)
A01P 7/02 (2006.01)
A01P 7/04 (2006.01)
A01N 43/56 (2006.01)
A01N 43/653 (2006.01)
A01N 47/38 (2006.01)
A01N 51/00 (2006.01)
A01N 53/00 (2006.01)
A01N 47/24 (2006.01)
A01N 57/16 (2006.01)
A01N 25/04 (2006.01)
(54) PROCESSES FOR PREPARING SUSPENSION CONCENTRATE FORMULATIONS COMPRISING PESTICIDAL MIXTURES
(74) FISHER CORMACK & BOTHA
(84) KE</p> <p style="text-align: center;">● ●</p> <p>(21) AP/P/2022/014381
(22) 05.03.2021
(23) 12.09.2025
(51) E21B 33/04 (2006.01)
E21B 17/10 (2006.01)
(54) ROTATABLE WELLHEAD AND CENTRALISER</p> | <p>(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, LR, MW, MZ, NA, RW, SL, TZ, UG, ZM, ZW</p> <p style="text-align: center;">● ●</p> <p>(21) AP/P/2022/014395
(22) 16.06.2021
(23) 12.09.2025
(51) C01B 25/234 (2006.01)
C22B 7/00 (2006.01)
C22B 3/44 (2006.01)
C22B 3/16 (2006.01)
C01G 21/00 (2006.01)
C01G 13/00 (2006.01)
C01G 11/00 (2006.01)
B09B 3/00 (2006.01)
(54) METHOD FOR TREATING SOLID HAZARDOUS HEAVY METAL-CONTAINING COMPOSITIONS
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) TZ</p> <p style="text-align: center;">● ●</p> <p>(21) AP/P/2022/014407
(22) 09.04.2021
(23) 18.09.2025
(51) A61P 35/00 (2006.01)
C07D 519/00 (2006.01)
A61K 31/497 (2006.01)
(54) CRYSTALLINE RET INHIBITOR
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, NA</p> <p style="text-align: center;">● ●</p> <p>(21) AP/P/2022/014458
(22) 15.04.2021
(23) 03.09.2025
(51) E21B 41/08 (2006.01)
B29C 70/00 (2006.01)
F16L 1/16 (2006.01)
(54) NON-METALLIC SUBSEA SKID APPARATUS AND METHODS
(74) FISHER CORMACK & BOTHA
(84) GH, MZ</p> <p style="text-align: center;">● ●</p> <p>(21) AP/P/2022/014532
(22) 19.05.2021
(23) 16.09.2025
(51) C12C 5/00 (2006.01)
C12C 7/00 (2006.01)
(54) UNINHIBITED AMYLASES FOR BREWING WITH HIGH TANNIN MATERIALS
(74) FISHER CORMACK & BOTHA
(84) BW, GH, KE, MZ, RW, TZ, UG, ZM, ZW</p> <p style="text-align: center;">● ●</p> |
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Patent Applications Pending Grant (Contd.)

- (21) AP/P/2022/014543
(22) 07.06.2021
(23) 18.09.2025
(51) **C12P 23/00 (2006.01)**
C12N 1/20 (2006.01)
A61K 35/747 (2015.01)
A23L 5/44 (2016.01)
A23L 33/135 (2016.01)
(54) VITAMIN-A BIOSYNTHESIZING BOVINE PROBIOTIC BACTERIA
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, GM, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2023/014629
(22) 04.08.2021
(23) 26.09.2025
(51) **H04W 74/00 (2009.01)**
H04W 72/02 (2009.01)
(54) COVERAGE ENHANCEMENT OF MSG3 AND MSGA TRANSMISSIONS ON PHYSICAL UPLINK SHARED CHANNEL
(74) GALLOWAY & COMPANY
(84) KE
- ●
- (21) AP/P/2023/014645
(22) 25.03.2021
(23) 02.09.2025
(51) **B05D 7/00 (2006.01)**
B05D 3/00 (2006.01)
B05D 5/06 (2006.01)
(54) METHODS FOR PRODUCING OPTICAL EFFECT LAYERS COMPRISING MAGNETIC OR MAGNETIZABLE PIGMENT PARTICLES
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH
- ●
- (21) AP/P/2023/014674
(22) 12.07.2021
(23) 04.09.2025
(51) **H01M 50/51 (2021.01)**
H02J 7/00 (2006.01)
(54) RECHARGEABLE BATTERY DISCHARGE DEVICE FOR DISCHARGING RECHARGEABLE BATTERIES, AND METHOD FOR DISCHARGING A PLURALITY OF RECHARGEABLE BATTERIES
(74) FISHER CORMACK & BOTHA
(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW
- ●

- (21) AP/P/2023/014767
(22) 17.08.2021
(23) 15.09.2025
(51) **H02S 50/00 (2014.01)**
(54) DEVICE AND METHOD FOR DETERMINING AND USING A SURPLUS OF AVAILABLE ELECTRICAL POWER GENERATED BY A SOLAR PHOTOVOLTAIC GENERATOR
(74) INVENTA MOZAMBIQUE, LDA.
(84) GH, KE, LR, MW, MZ, RW, SD, SL, TZ, UG, ZM, ZW
- ●
- (21) AP/P/2023/014777
(22) 14.10.2021
(23) 16.09.2025
(51) **H04L 5/00 (2006.01)**
(54) CARRIER AGGREGATION CONFIGURATION IN 5G WIRELESS NETWORKS
(74) GALLOWAY & COMPANY
(84) KE
- ●
- (21) AP/P/2023/014785
(22) 30.08.2021
(23) 17.09.2025
(51) **B42D 25/369 (2014.01)**
(54) SECURITY DOCUMENTS OR ARTICLES COMPRISING OPTICAL EFFECT LAYERS COMPRISING MAGNETIC OR MAGNETIZABLE PIGMENT PARTICLES AND METHODS FOR PRODUCING SAID OPTICAL EFFECT LAYERS
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE, SD
- ●
- (21) AP/P/2023/014791
(22) 30.08.2021
(23) 18.09.2025
(51) **B42D 25/305 (2014.01)**
B42D 25/369 (2014.01)
(54) SECURITY MARKING, METHOD AND DEVICE FOR READING THE SECURITY MARKING, SECURITY DOCUMENT MARKED WITH THE SECURITY MARKING, AND METHOD AND SYSTEM FOR VERIFYING SAID SECURITY DOCUMENT
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) GH, KE, SD
- ●
- (21) AP/P/2023/014794
(22) 01.10.2021
(23) 18.09.2025
(51) **A01N 47/38 (2006.01)**
A01N 25/22 (2006.01)
A01N 43/653 (2006.01)
(54) PHOTOSTABLE COMPOSITION AND METHOD OF REDUCING OR CONTROLLING WEED POPULATION APPLYING SAID COMPOSITION
(74) ADAMS AND ADAMS MOZAMBIQUE
(84) BW, GH, KE, MW, MZ, SD, TZ, ZM, ZW
- ●

- (21) AP/P/2023/014803
(22) 22.09.2021
(23) 10.09.2025
(51) **A01N 43/90 (2006.01)**
C01B 17/04 (2006.01)
A01N 43/40 (2006.01)
(54) PESTICIDAL COMPOSITION COMPRISING ELEMENTAL SULPHUR AND FLUPYRADIFURONE
(74) AT MUZA ATTORNEYS
(84) KE, MZ, SD, UG
- ●
- (21) AP/P/2023/014813
(22) 13.09.2021
(23) 19.09.2025
(51) **E04B 1/72 (2006.01)**
E04B 1/68 (2006.01)
(54) EXPANSION JOINT
(74) FISHER CORMACK & BOTHA
(84) KE
- ●
- (21) AP/P/2023/014842
(22) 23.09.2021
(23) 24.09.2025
(51) **G01F 1/692 (2006.01)**
G01F 1/68 (2006.01)
G01F 1/684 (2006.01)
G01F 1/688 (2006.01)
(54) GAS FLOW SENSOR ASSEMBLY, AND SEMICONDUCTOR GAS FLOW SENSOR AND METHOD OF FORMING A SEMICONDUCTOR GAS FLOW SENSOR
(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS
(84) KE, RW, TZ, UG
- ●
- (21) AP/P/2023/014878
(22) 18.10.2021
(23) 09.09.2025
(51) **H02J 1/08 (2006.01)**
H02J 3/32 (2006.01)
H02J 3/38 (2006.01)
H02J 13/00 (2006.01)
G01R 31/36 (2020.01)
G06Q 10/06 (2012.01)
G06Q 50/06 (2012.01)
H02J 3/00 (2006.01)
H02S 40/38 (2014.01)
G06Q 10/04 (2012.01)
(54) HYBRID ELECTRICAL POWER GENERATION SYSTEM AND METHOD OF SIMULATING THE SAME
(74) FISHER CORMACK & BOTHA
(84) NA
- ●



Patent Applications Pending Grant (Contd.)

(21) AP/P/2023/014900

(22) 18.11.2021

(23) 22.09.2025

(51) **C25B 15/08 (2006.01)****C10B 53/02 (2006.01)****C10J 1/20 (2006.01)****C10J 1/24 (2006.01)****C10L 9/08 (2006.01)****C25B 1/04 (2021.01)**

(54) HYBRID POWER PLANT FOR AUTONOMOUSLY SUPPLYING ENERGY TO BUILDINGS AND INDUSTRIAL FACILITIES

(74) FISHER CORMACK & BOTHA

(84) KE, NA

● ●

(21) AP/P/2023/014930

(22) 17.11.2021

(23) 31.08.2025

(51) **A61K 31/439 (2006.01)****C07D 513/22 (2006.01)****C07D 498/22 (2006.01)****A61P 43/00 (2006.01)****A61P 11/00 (2006.01)****C07D 498/18 (2006.01)**

(54) MACROCYCLES CONTAINING A 1,3,4-OXADIAZOLE RING FOR USE AS MODULATORS OF CYSTIC FIBROSIS TRANSMEMBRANE CONDUCTANCE REGULATOR

(74) FISHER CORMACK & BOTHA

(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2023/014945

(22) 13.12.2021

(23) 17.09.2025

(51) **C22C 38/52 (2006.01)****C22C 38/42 (2006.01)****C22C 38/44 (2006.01)****C22C 38/46 (2006.01)****C22C 38/02 (2006.01)****C22C 38/04 (2006.01)****C22C 38/06 (2006.01)**

(54) AUSTENITIC STAINLESS STEEL, PLATES FOR HEAT EXCHANGERS, AND CHIMNEY DUCTS MADE WITH THIS STEEL

(74) ROLAND INTELLECTUAL PROPERTY CONSULTANTS

(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2023/014981

(22) 07.01.2021

(23) 22.09.2025

(51) **H04W 72/04 (2009.01)**

(54) BEAM MANAGEMENT FOR A DEVICE IN AN INACTIVE MODE

(74) GALLOWAY & COMPANY

(84) KE

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(21) AP/P/2023/015023

(22) 15.12.2021

(23) 03.09.2025

(51) **B64G 1/00 (2006.01)****B64G 1/64 (2006.01)****B64G 1/40 (2006.01)**

(54) A COMBINED LAUNCH VEHICLE AND SATELLITE SYSTEM

(74) FERRAO LAW CHAMBERS

(84) BW, GH, GM, KE, LR, MW, MZ, NA, RW, SD, SL, TZ, UG, ZM, ZW

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(21) AP/P/2023/015035

(22) 29.03.2022

(23) 02.09.2025

(51) **H04W 52/36 (2009.01)**

(54) EXPLOITATION OF TRANSMITTER (TX) POWER FOR EACH BAND DUAL UP-LINK (UL) CARRIER AGGREGATION (CA)

(74) GALLOWAY & COMPANY

(84) KE

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(21) AP/P/2023/015258

(22) 14.04.2022

(23) 30.09.2025

(51) **C10L 3/10 (2006.01)****C10L 3/08 (2006.01)**

(54) COMPRESSION OF A BIOGAS CONTAINING CARBON DIOXIDE, COMPRESSED BIOGAS CONTAINING CARBON DIOXIDE, AND USE THEREOF

(74) HONEY & BLANCKENBERG

(84) BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2024/015603

(22) 31.08.2022

(23) 05.09.2025

(51) **H04L 9/00 (2022.01)****G06F 21/12 (2013.01)****G06F 21/45 (2013.01)****H04L 9/40 (2022.01)****H04L 9/32 (2006.01)**

(54) METHOD AND SYSTEM FOR VALIDATING A DIGITAL CONTENT

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) KE, TZ, UG

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(21) AP/P/2024/015716

(22) 29.10.2021

(23) 29.09.2025

(51) **H04W 74/08 (2009.01)****H04W 76/30 (2018.01)****H04W 76/27 (2018.01)**

(54) SCHEDULING REQUEST AND RANDOM ACCESS TRIGGERING FOR SDT

(74) GALLOWAY & COMPANY

(84) GH, KE, MZ, TZ, UG

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(21) AP/P/2024/015742

(22) 02.11.2022

(23) 25.09.2025

(51) **H04L 67/50 (2022.01)****H04L 67/306 (2022.01)****H04L 67/1396 (2022.01)**

(54) INTELLIGENT COHORTS FOR NETWORK CONTENT DELIVERY

(74) ADAMS AND ADAMS MOZAMBIQUE

(84) ZW

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(21) AP/P/2024/015921

(22) 16.07.2020

(23) 23.09.2025

(51) **A01C 21/00 (2006.01)****A01C 23/02 (2006.01)****A01C 23/04 (2006.01)**

(54) STRESS-ADAPTIVE IRRIGATION AND FERTIGATION

(74) KAPLAN & STRATTON ADVOCATES

(84) GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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(21) AP/P/2024/016078

(22) 15.04.2023

(23) 19.09.2025

(51) **B60S 3/04 (2006.01)**

(54) AN AUTOMATED VEHICLE WASHING SYSTEM AND METHOD THEREOF

(74) Cronjé & Co.

(84) BW, CV, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST, SZ, TZ, UG, ZM, ZW

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Patents Granted

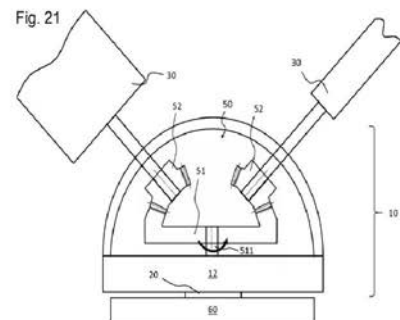
FORM 25	(12) PATENT	(19) AP															
<p>(11) Patent No : AP 7940</p> <p>(21) Application No : AP/P/2023/014718</p> <p>(22) Filing Date : 27.07.2020</p> <p>(24) Date of Grant & (45) Publication : 02/09/2025</p>	<p>(73) Applicant(s) CHENNUPATI Siva Raghuram Prasad, Buchenstraße 49 b, 85716 Unterschleißheim, Germany</p> <p>(72) Inventors CHENNUPATI Siva Raghuram Prasad, Germany</p> <p>(74) Representative HONEY & BLANCKENBERG, Zimbabwe</p>																
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>BW</td> <td>GH</td> <td>KE</td> </tr> <tr> <td>UG</td> <td>ZM</td> <td>ZW</td> </tr> <tr> <td>MW</td> <td>MZ</td> <td>NA</td> </tr> <tr> <td></td> <td></td> <td>RW</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	BW	GH	KE	UG	ZM	ZW	MW	MZ	NA			RW		
(33) Country	(31) Number	(32) Date															
BW	GH	KE															
UG	ZM	ZW															
MW	MZ	NA															
		RW															
<p>(84) Designated States:</p>																	

<p>(51) International Classification : F03D 3/00 (2006.01) B63H 1/08 (2006.01) F03B 17/06 (2006.01)</p>	<p>F03D 3/06 (2006.01) B64C 27/78 (2006.01)</p>
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(54) Title
UNIVERSAL PROPELLER, OPERATING METHOD AND FAVOURED USES

(57) Abstract

The present invention relates to a novel universal propeller (1) that is distinguished from generic propellers (1) by the fact that arranged on each rotor blade (30) there is a gearwheel (52) that is directly operatively connected to a reference gearwheel (51) of the timing gear (50), the timing gear (50) is operatively connected to a hub gear (12), wherein the hub gear (12) is configured to sense and process an angular velocity ω_n of a rotational movement of the hub (10), and the reference gearwheel (51) and the gearwheels (52) of the rotor blades (30) of the timing gear (50) are designed in such a way that the ratio of an angular velocity ω_r of the reference gearwheel (51) to the angular velocity ω_n of the rotational movement of the hub (10) is as follows: $\omega_r / \omega_n = 1 \pm (1/2) * (S_{rot} / S_r)$, where S_{rot} = size of the gearwheels (52) of the rotor blades (30), and S_r = size of the reference gearwheel (51). The present invention 20 is suitable, in particular, for use in a wind power installation, hydropower installation or an engine of a ship or an aircraft.



(56) Documents Cited : FR 1021252 A
US 20160258420 A1

GB 2495745 A
US 4533297 A1

WO 2003062671 A1
US4624623

Patents Granted (Contd.)

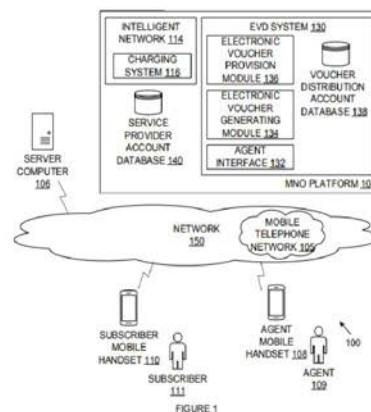
FORM 25	(12) PATENT	(19) AP														
<p>(11) Patent No : AP 7941</p> <p>(21) Application No : AP/P/2021/012958</p> <p>(22) Filing Date : 03.02.2021</p> <p>(24) Date of Grant & (45) Publication : 05/09/2025</p>	<p>(73) Applicant(s) CHANNEL TECHNOLOGIES FZE, Jebel Ali Free Zone, Office number FZJOA1813, Dubai, United Arab Emirates</p>															
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>ZA</td> <td>2020/00739</td> <td>05.02.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	ZA	2020/00739	05.02.2020	<p>(72) Inventors CHATZISTAMATIOU Antonios, United Arab Emirates</p>									
(33) Country	(31) Number	(32) Date														
ZA	2020/00739	05.02.2020														
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-right: 10px;">GH</td> <td style="padding-right: 10px;">KE</td> <td style="padding-right: 10px;">MZ</td> <td style="padding-right: 10px;">NA</td> <td style="padding-right: 10px;">RW</td> <td style="padding-right: 10px;">SD</td> <td style="padding-right: 10px;">TZ</td> </tr> <tr> <td>UG</td> <td>ZM</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	GH	KE	MZ	NA	RW	SD	TZ	UG	ZM						<p>(74) Representative ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>	
GH	KE	MZ	NA	RW	SD	TZ										
UG	ZM															

(51) International Classification : H04W 4/24 (2015.01) G06Q 20/00 (2015.01)
 G06Q 20/08 (2015.01) G06Q 30/06 (2015.01)
 G06Q20 (2015.01)

(54) Title
ELECTRONIC VOUCHER DISTRIBUTION ACCOUNT MANAGEMENT

(57) Abstract

A system and method for managing an electronic voucher distribution account are provided. A method, conducted by a server computer connected to a mobile telephone network in which an agent identifier is linked to an electronic voucher distribution account from which an electronic voucher can be distributed, includes, in response to receiving an event trigger notification, transferring a first amount from a service provider account to the electronic voucher distribution account. The method includes monitoring the mobile telephone network for a second predetermined event and, upon detecting occurrence of the second predetermined event, automatically transferring a second amount based on the first amount to a service provider account.



(56) Documents Cited : WO 2020/008384 A1
 WO 2017/010936 A1

WO 2014/140675 A1
 WO 2007/147220 A2

US 2018/0130047 A1
 EP 2226771 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP														
<p>(11) Patent No : AP 7942</p> <p>(21) Application No : AP/P/2016/009519</p> <p>(22) Filing Date : 26.10.2016</p> <p>(24) Date of Grant & (45) Publication : 08/09/2025</p>	<p>(73) Applicant(s) ESSOP Ziyaad Hoosain, 30 Akker Road, Glenwood, Goodwood, Cape Town, 7460, South Africa</p>	<p>(72) Inventors ESSOP Ziyaad Hoosain, South Africa</p>														
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>ZA</td> <td>2015/08232</td> <td>06.11.2015</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	ZA	2015/08232	06.11.2015	<p>(74) Representative FISHER CORMACK & BOTHA, Malawi</p>									
(33) Country	(31) Number	(32) Date														
ZA	2015/08232	06.11.2015														
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="padding-right: 10px;">BW</td> <td style="padding-right: 10px;">KE</td> <td style="padding-right: 10px;">LS</td> <td style="padding-right: 10px;">MW</td> <td style="padding-right: 10px;">MZ</td> <td style="padding-right: 10px;">NA</td> <td style="padding-right: 10px;">ST</td> </tr> <tr> <td>SZ</td> <td>TZ</td> <td>UG</td> <td>ZM</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	BW	KE	LS	MW	MZ	NA	ST	SZ	TZ	UG	ZM					
BW	KE	LS	MW	MZ	NA	ST										
SZ	TZ	UG	ZM													

(51) International Classification : A61F 2/95 (2006.01)

A61F 2/966 (2006.01)

(54) Title
A MEDICAL DEVICE AND HANDLE

(57) Abstract

The invention relates to a medical device 10, a handle 12 for a handheld medical device 10 and a medical tool kit. The handle 12 includes a handle body, a display arrangement which is attached to the body 14 and which includes a display screen 50, an attachment arrangement 18 which is configured to allow a medical assessment tool 20, 30, 40 to be attached/secured to the handle body 14, and a first communication arrangement/link 62. The first communication arrangement/link 62 is configured to receive information from a medical assessment tool 20, 30, 40, when attached to the handle body 12, and to convey at least some of the information to the display screen 50 so that the information can be displayed thereon. The first communication arrangement may be configured to receive image and/or video information from the medical assessment tool 20, 30, 40 and to send the information to the display screen 50 for display purposes. The medical assessment tool 20, 30, 40 may include an otoscope head, an ophthalmoscope head or a dermatoscope head.

(56) Documents Cited : US 6 106 457 A
US 2011/0137118 A1

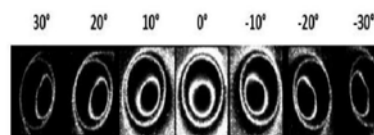
WO 2014/105649 A1
US 6 393 431 B1

US 2006/0155589 A1
US 2009/0198111 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 7943</p> <p>(21) Application No : AP/P/2021/012988</p> <p>(22) Filing Date : 18.06.2019</p> <p>(24) Date of Grant & (45) Publication : 08/09/2025</p>	<p>(73) Applicant(s) SICPA HOLDING SA, Avenue de Florissant 41, 1008 Prilly, Switzerland</p>	<p>(72) Inventors DESPLAND Claude-Alain, Switzerland SCHMID Mathieu, Switzerland MUELLER Edgar, Switzerland et al</p>						
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>EP</td> <td>18186285.5</td> <td>30.07.2018</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	EP	18186285.5	30.07.2018	<p>(74) Representative ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>	
(33) Country	(31) Number	(32) Date						
EP	18186285.5	30.07.2018						
<p>(84) Designated States: GH</p>								
<p>(51) International Classification : B05D 3/00 (2006.01) B05D 5/06 (2006.01) B05D 3/06 (2006.01) B05D 3/02 (2006.01)</p>								
<p>(54) Title PROCESSES FOR PRODUCING OPTICAL EFFECTS LAYERS</p>								
<p>(57) Abstract</p> <p>The invention relates to the field of the protection of security documents such as for example banknotes and identity documents against counterfeit and illegal reproduction. In particular, the present invention provides processes for optical effect layers (OEL) exhibiting two or more nested indicia using a magnetic assembly comprising i) a soft magnetic plate (x31) comprising a) one or more voids (V) and b) one or more indentations (I) and/or one or more protrusions (P), and ii) one or more dipole magnets (x32).</p>								

Fig. 10D



(56) Documents Cited : WO 2014/108303 A1

WO 2014/108404 A2

WO 2018/019594 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p>(11) Patent No : AP 7944</p> <p>(21) Application No : AP/P/2022/013962</p> <p>(22) Filing Date : 14.09.2020</p> <p>(24) Date of Grant & (45) Publication : 09/09/2025</p>	<p>(73) Applicant(s) UNIVERSITY OF SOUTH AFRICA, Preller Street, Muckleneuk, 0002, Pretoria, South Africa</p>																						
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>ZA</td> <td>2019/06052</td> <td>13.09.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	ZA	2019/06052	13.09.2019	<p>(72) Inventors KEFENI Kebede Keterew, South Africa MAMBA Bhekie Brilliance, South Africa</p>																
(33) Country	(31) Number	(32) Date																					
ZA	2019/06052	13.09.2019																					
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>BW</td><td>GH</td><td>GM</td><td>KE</td><td>LR</td><td>LS</td><td>MW</td> </tr> <tr> <td>MZ</td><td>NA</td><td>RW</td><td>SD</td><td>SL</td><td>ST</td><td>SZ</td> </tr> <tr> <td>TZ</td><td>UG</td><td>ZM</td><td>ZW</td><td></td><td></td><td></td> </tr> </tbody> </table>	BW	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SD	SL	ST	SZ	TZ	UG	ZM	ZW				<p>(74) Representative FISHER CORMACK & BOTHA, Malawi</p>	
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MZ	NA	RW	SD	SL	ST	SZ																	
TZ	UG	ZM	ZW																				

(51) International Classification : C02F 1/28 (2006.01) C02F 1/72 (2006.01)
 C02F 9/02 (2006.01) C02F 9/08 (2006.01)
 C02F 103/10 (2006.01)

(54) Title
A PROCESS FOR TREATING ACID MINE DRAINAGE

(57) Abstract

This invention relates to a process for treating acid mine drainage (AMD). The process includes the steps of adjusting the pH of the AMD to be in the range of 3 to 5; adding maghemite nanoparticles to form a slurry; and a) aerating the slurry obtained in step 3), or b) simultaneously heating and mixing the slurry obtained in step 3). Thereafter maghemite nanoparticles loaded with one or more metals and sulphate and precipitated metals is separated from the slurry.

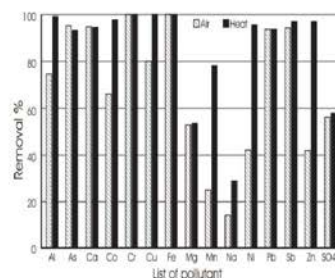


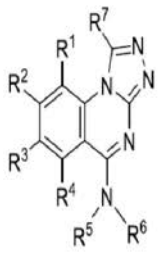
Fig. 5

(56) Documents Cited : AKHBARIZADEH. R.et al.
DAREZERESHKI E., "Synthesis

ETALE A. et al.
AKHBARIZADEH R. et al.

LINNIKOV. O. D et al.
KEFENI KEBEDE K. et al.

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																																										
<p>(11) Patent No : AP 7945</p> <p>(21) Application No : AP/P/2022/014083</p> <p>(22) Filing Date : 18.12.2020</p> <p>(24) Date of Grant & (45) Publication : 08/09/2025</p>	<p>(73) Applicant(s) GILEAD SCIENCES, INC., 333 Lakeside Drive, Foster City, California 94404, United States of America CARNA BIOSCIENCES, INC., 1-5-5, Minatojima-Minamimachi, Chuo-ku, Kobe-shi, Hyogo 650-0047, Japan</p> <p>(72) Inventors ZHU Qingming, United States of America PUGH Catherine, United States of America PATEL Leena, United Kingdom et al</p> <p>(74) Representative B. W. KAHARI LEGAL PRACTITIONERS, Zimbabwe</p>																																											
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>JP</td> <td>2019-232938</td> <td>24.12.2019</td> </tr> <tr> <td>JP</td> <td>2020-135810</td> <td>11.08.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	JP	2019-232938	24.12.2019	JP	2020-135810	11.08.2020																																			
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JP	2020-135810	11.08.2020																																										
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>BW</td><td>GH</td><td>GM</td><td>KE</td><td>LR</td><td>LS</td><td>MW</td> </tr> <tr> <td>MZ</td><td>NA</td><td>RW</td><td>SD</td><td>SL</td><td>ST</td><td>SZ</td> </tr> <tr> <td>TZ</td><td>UG</td><td>ZM</td><td>ZW</td><td></td><td></td><td></td> </tr> </table>	BW	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SD	SL	ST	SZ	TZ	UG	ZM	ZW																										
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MZ	NA	RW	SD	SL	ST	SZ																																						
TZ	UG	ZM	ZW																																									
<p>(51) International Classification :</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">A61P</td> <td style="width: 30%;">31/12</td> <td style="width: 40%;">(2006.01)</td> <td style="width: 30%;">A61P</td> <td style="width: 30%;">31/14</td> <td style="width: 40%;">(2006.01)</td> </tr> <tr> <td>A61P</td> <td>31/16</td> <td>(2006.01)</td> <td>A61P</td> <td>31/18</td> <td>(2006.01)</td> </tr> <tr> <td>A61P</td> <td>35/00</td> <td>(2006.01)</td> <td>A61P</td> <td>35/02</td> <td>(2006.01)</td> </tr> <tr> <td>A61P</td> <td>35/04</td> <td>(2006.01)</td> <td>C07D</td> <td>487/04</td> <td>(2006.01)</td> </tr> <tr> <td>C07D</td> <td>519/00</td> <td>(2006.01)</td> <td>A61K</td> <td>31/519</td> <td>(2006.01)</td> </tr> <tr> <td>A61K</td> <td>31/537</td> <td>(2006.01)</td> <td>A61K</td> <td>31/55</td> <td>(2006.01)</td> </tr> <tr> <td>A61K</td> <td>31/553</td> <td>(2006.01)</td> <td>A61K</td> <td>31/541</td> <td>(2006.01)</td> </tr> </table>	A61P	31/12	(2006.01)	A61P	31/14	(2006.01)	A61P	31/16	(2006.01)	A61P	31/18	(2006.01)	A61P	35/00	(2006.01)	A61P	35/02	(2006.01)	A61P	35/04	(2006.01)	C07D	487/04	(2006.01)	C07D	519/00	(2006.01)	A61K	31/519	(2006.01)	A61K	31/537	(2006.01)	A61K	31/55	(2006.01)	A61K	31/553	(2006.01)	A61K	31/541	(2006.01)		
A61P	31/12	(2006.01)	A61P	31/14	(2006.01)																																							
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A61P	35/04	(2006.01)	C07D	487/04	(2006.01)																																							
C07D	519/00	(2006.01)	A61K	31/519	(2006.01)																																							
A61K	31/537	(2006.01)	A61K	31/55	(2006.01)																																							
A61K	31/553	(2006.01)	A61K	31/541	(2006.01)																																							
<p>(54) Title DIACYLGLYCEROL KINASE MODULATING COMPOUNDS</p>																																												
<p>(57) Abstract</p> <p>The present disclosure provides diacylglycerol kinase modulating compounds, and pharmaceutical compositions thereof, for treating cancer, including solid tumors, and viral infections, such as HIV or hepatitis B virus infection. The compounds can be used alone or in combination with other agents.</p>		 <p style="text-align: right;">(I)</p>																																										
<p>(56) Documents Cited :</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">DENG XIANQING et al.</td> <td style="width: 33%;">WO 2019005883 A1</td> <td style="width: 33%;">SURESH VELNATI et al.</td> </tr> <tr> <td>DAIKI HAYASHI et al.</td> <td></td> <td></td> </tr> </table>	DENG XIANQING et al.	WO 2019005883 A1	SURESH VELNATI et al.	DAIKI HAYASHI et al.																																								
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DAIKI HAYASHI et al.																																												

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP
<p>(11) Patent No : AP 7946</p> <p>(21) Application No : AP/P/2022/014499</p> <p>(22) Filing Date : 20.05.2020</p> <p>(24) Date of Grant & (45) Publication : 12/09/2025</p>	<p>(73) Applicant(s) NOKIA TECHNOLOGIES OY, Karakaari 7, 02610 Espoo, Finland</p>	
<p>(30) Priority Data (33) Country (31) Number (32) Date</p>	<p>(72) Inventors HENTTONEN Tero, Finland TURTIMEN Samuli, Finland KOSKELA Jarkko, Finland et al</p>	
<p>(84) Designated States: KE</p>	<p>(74) Representative GALLOWAY & COMPANY, Zimbabwe</p>	

(51) International Classification : H04W 24/10 (2009.01)

(54) Title
POWER HEADROOM REPORT FOR A SERVING CELL

(57) Abstract
Methods and apparatuses for PHR for a serving cell, wherein an active BWP of the serving cell is a dormant BWP. A UE sends a PHR to at least a network node to report PH of the serving cell; the network node receives the PHR from the UE to report PH of the serving cell and obtains PH value from the PHR for the serving cell. Herein at least one of the following is reported for the serving cell: 1) Type 1 PH; 2) Type 3 PH; 3) a designated field indicating whether the PH is Type 1 or Type 3; 4) a designated field indicating whether the serving cell is on a dormant BWP or non-dormant BWP.

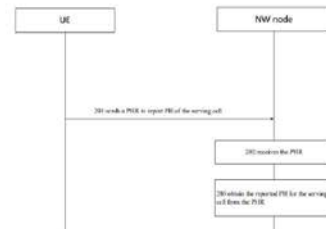


FIG. 2a

(56) Documents Cited : OPPO: "Email report of [AT105 LG ELECTRONICS INC.: "Sumr

CN 102104905 A
WO 2019/013584 A1

US 2019/0306739 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 7947</p> <p>(21) Application No : AP/P/2022/014507</p> <p>(22) Filing Date : 06.05.2021</p> <p>(24) Date of Grant & (45) Publication : 08/09/2025</p>	<p>(73) Applicant(s) EXXERGY GMBH, Am Wasserbogen 28, 82166 Gräfelfing, Germany</p> <p>(72) Inventors YOLDAS Bulent, Germany SAUER Thomas C, Germany BROWN John, Germany</p> <p>(74) Representative FISHER CORMACK & BOTHA, Malawi</p>	<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>DE</td> <td>10 2020 112 268.3</td> <td>06.05.2020</td> </tr> </tbody> </table> <p>(84) Designated States: GH KE TZ UG</p>	(33) Country	(31) Number	(32) Date	DE	10 2020 112 268.3	06.05.2020
(33) Country	(31) Number	(32) Date						
DE	10 2020 112 268.3	06.05.2020						

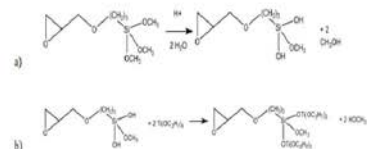
(51) International Classification : C03C 17/00 (2006.01)

C03C 17/02 (2006.01)

(54) Title
IMPROVEMENT OF GLASS STRENGTH AND FRACTURE TOUGHNESS

(57) Abstract

The present invention relates to the use of a coating for improving glass strength and fracture toughness comprising the hydrolytic polycondensation product of one or more alkoxy silane(s) with one or more metal oxide(s) and/or metal alkoxide(s) in the presence of water and a catalyst.



(56) Documents Cited : US 4816049 A
US 2009181256 A1

EP 0367269 A2

WO 2010064240 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p>(11) Patent No : AP 7948</p> <p>(21) Application No : AP/P/2023/014618</p> <p>(22) Filing Date : 12.10.2020</p> <p>(24) Date of Grant & (45) Publication : 12/09/2025</p>	<p>(73) Applicant(s) DALIAN SAFE TECHNOLOGY CO., LTD, Huang Lingzi, Huaqiao Farm, Ganjingzi District Dalian, Liaoning 116021, China</p> <p>(72) Inventors MA Wen, Peoples Republic of China MA Junge, Peoples Republic of China CAO Liwei, Peoples Republic of China</p> <p>(74) Representative Cronjé & Co., Namibia</p>																						
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: left;">(33) Country</td> <td style="text-align: left;">(31) Number</td> <td style="text-align: left;">(32) Date</td> </tr> <tr> <td>CN</td> <td>202010513546.2</td> <td>08.06.2020</td> </tr> </table>	(33) Country	(31) Number	(32) Date	CN	202010513546.2	08.06.2020																	
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CN	202010513546.2	08.06.2020																					
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>BW</td><td>GH</td><td>GM</td><td>KE</td><td>LR</td><td>LS</td><td>MW</td> </tr> <tr> <td>MZ</td><td>NA</td><td>RW</td><td>SD</td><td>SL</td><td>ST</td><td>SZ</td> </tr> <tr> <td>TZ</td><td>UG</td><td>ZM</td><td>ZW</td><td></td><td></td><td></td> </tr> </table>	BW	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SD	SL	ST	SZ	TZ	UG	ZM	ZW					
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TZ	UG	ZM	ZW																				

(51) **International Classification :** H01R 13/713 (2006.01)

H01R 13/52 (2006.01)

(54) **Title**

SAFETY SOCKET MODULE, AND POWER STRIP AND MOBILE CABLE REEL COMPRISING SAFETY SOCKET MODULE

(57) **Abstract**

A safety socket module, and a power strip and a mobile cable reel including the safety socket module are provided. The safety socket module includes: a shell; an upper cover, configured to cover the shell, where a plurality of jacks are provided on the upper cover; compartments, where the number of the compartments corresponds to the number of the jacks, each of the compartments is arranged in the shell and below a respective jack of the jacks, and an interior of each of the compartments is accessible from an exterior of the shell through the respective jack; waterproof electrical connection switches, arranged in the compartments and configured to asynchronously control connection and disconnection of a circuit between a power supply and a plug of an electric appliance; and lock control members, respectively arranged in the compartments and aligned with the jacks; where each of the waterproof electrical connection switches includes a waterproof capsule, and a movable contact piece and a static contact piece arranged opposite to each other in the waterproof capsule.

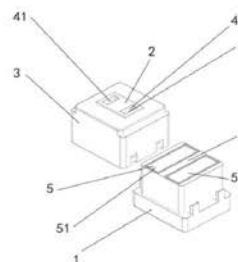


FIG. 1

(56) **Documents Cited :** CN 202217858 U
CN 105576418 A

CN 206098895 U
CN 203180257 U

CN 102931509 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p>(11) Patent No : AP 7949</p> <p>(21) Application No : AP/P/2020/012390</p> <p>(22) Filing Date : 21.12.2018</p> <p>(24) Date of Grant & (45) Publication : 16/09/2025</p>	<p>(73) Applicant(s) RADY Max Adel, Apartment 1143, 16B Rue de Bezons, 92400, Courbevoie, France</p>																						
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>US</td> <td>62/609,783</td> <td>22.12.2017</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	US	62/609,783	22.12.2017	<p>(72) Inventors RADY Max Adel, France</p>																
(33) Country	(31) Number	(32) Date																					
US	62/609,783	22.12.2017																					
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>BW</td><td>GH</td><td>GM</td><td>KE</td><td>LR</td><td>LS</td><td>MW</td> </tr> <tr> <td>MZ</td><td>NA</td><td>RW</td><td>SD</td><td>SL</td><td>ST</td><td>SZ</td> </tr> <tr> <td>TZ</td><td>UG</td><td>ZM</td><td>ZW</td><td></td><td></td><td></td> </tr> </tbody> </table>	BW	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SD	SL	ST	SZ	TZ	UG	ZM	ZW				<p>(74) Representative HONEY & BLANCKENBERG, Zimbabwe</p>	
BW	GH	GM	KE	LR	LS	MW																	
MZ	NA	RW	SD	SL	ST	SZ																	
TZ	UG	ZM	ZW																				

(51) International Classification : G06Q 10/08 (2012.01)

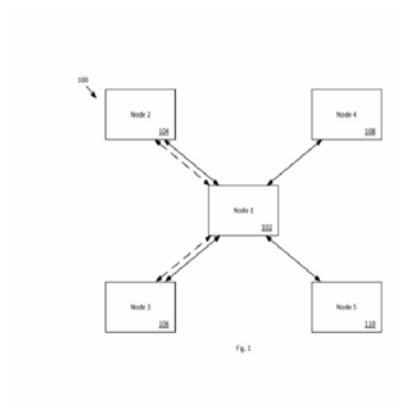
G06F 21/64 (2013.01)

(54) Title

PHYSICAL ITEM MAPPING TO BLOCKCHAIN FRAMEWORK

(57) Abstract

There is provided a framework to record to a blockchain unique identification (signatures) of physical items which have unique, random properties. Physical items are analysed using spectral imaging to determine the unique identifications. Hardware is shown to perform the analysis and various nodes of a peer-to-peer network are shown and described, which nodes may be configured to provide proof of location, privacy, trust and authentication. The solution can work even if the item is modified in some way if a subset of the unique properties remain.



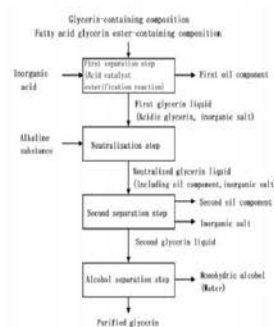
(56) Documents Cited : US 2016300234 A1

KIM, M.; HARVEY, T.; KITTLE,

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 7950</p> <p>(21) Application No : AP/P/2021/013086</p> <p>(22) Filing Date : 20.09.2019</p> <p>(24) Date of Grant & (45) Publication : 17/09/2025</p>	<p>(73) Applicant(s) MARUBENI CORPORATION, 4-2, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 1008088, Japan BIOFUEL TECHNOLOGY RESEARCH CO., LTD., Midorii, Asaminami-ku, Hiroshima-shi, Hiroshima 7310103, Japan</p> <p>(72) Inventors KAJIMA Hiroshi, Japan</p> <p>(74) Representative ENSAfrica Namibia, Namibia</p>	<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">(33) Country</td> <td style="width: 33%;">(31) Number</td> <td style="width: 33%;">(32) Date</td> </tr> <tr> <td>JP</td> <td>2018-176645</td> <td>20.09.2018</td> </tr> </table> <p>(84) Designated States: GH KE</p>	(33) Country	(31) Number	(32) Date	JP	2018-176645	20.09.2018
(33) Country	(31) Number	(32) Date						
JP	2018-176645	20.09.2018						
<p>(51) International Classification : C07C 29/88 (2006.01) C07C 31/22 (2006.01)</p>		<p>B28B 7/38 (2006.01) C09K 3/00 (2006.01)</p>						
<p>(54) Title METHOD AND SYSTEM FOR PURIFYING GLYCERIN, METHOD FOR PRODUCING STRIPPING AGENT, AND STRIPPING METHOD</p>								
<p>(57) Abstract</p> <p>Provided is a method for purifying glycerin from a raw material that contains at least one of glycerin and a fatty acid glycerin ester. The method includes a first separation step of mixing the raw material with an inorganic acid and separating a first oil component and a first glycerin liquid; a neutralization step of neutralizing the first glycerin liquid with an alkaline substance; and a second separation step of separating a second oil component and a precipitated inorganic salt from the neutralized glycerin liquid. According to the present invention, glycerin can be purified at low cost from a raw material that contains glycerin or a fatty acid glycerin ester, while suppressing the environmental load. Moreover, the present invention provides a system for purifying glycerin, a method for producing a release agent for a composition that contains asphalt or cement, and a release method.</p>								

[FIG 1]



(56) Documents Cited : WO 2017/17775 A1
JP 50004 C2

CN 103772149 A
JP 2010-211248 A

JP 96678 C2
JP 2006-241409 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP												
<p>(11) Patent No : AP 7951</p> <p>(21) Application No : AP/P/2021/013150</p> <p>(22) Filing Date : 18.11.2019</p> <p>(24) Date of Grant & (45) Publication : 17/09/2025</p>	<p>(73) Applicant(s) AMGEN INC., One Amgen Center Drive, Thousand Oaks, CA 91320-1799, United States of America</p> <p>(72) Inventors SAIKI Anne Y, United States of America REX Karen Louise, United States of America LIPFORD James Russell, United States of America et al</p> <p>(74) Representative ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>													
<p>(30) Priority Data</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">(33) Country</th> <th style="width: 20%;">(31) Number</th> <th style="width: 25%;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>US</td> <td>62/769,355</td> <td>19.11.2018</td> </tr> <tr> <td>US</td> <td>62/821,376</td> <td>20.03.2019</td> </tr> <tr> <td>US</td> <td>62/821,376</td> <td>24.06.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	US	62/769,355	19.11.2018	US	62/821,376	20.03.2019	US	62/821,376	24.06.2019		
(33) Country	(31) Number	(32) Date												
US	62/769,355	19.11.2018												
US	62/821,376	20.03.2019												
US	62/821,376	24.06.2019												
<p>(84) Designated States: BW</p>														

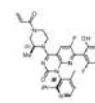
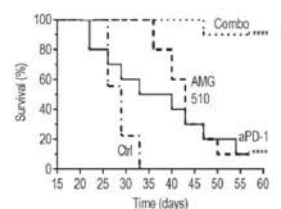
(51) International Classification : A61K 31/555 (2006.01) A61K 31/506 (2006.01)
A61K 31/519 (2006.01) A61K 45/06 (2006.01)
A61P 35/00 (2006.01) A61K 39/395 (2006.01)
C07K 16/28 (2006.01)

(54) Title
COMBINATION THERAPY INCLUDING A KRAS^{G12c} INHIBITOR AND ONE OR MORE ADDITIONAL PHARMACEUTICALLY ACTIVE AGENTS FOR THE TREATMENT OF CANCERS

(57) Abstract

The present invention provides combination therapy that includes an KRAS^{G12c} inhibitor, such as, or a pharmaceutically acceptable salt thereof, and one or more additional pharmaceutically active agents, particularly for the treatment of cancers. The invention also relates to pharmaceutical compositions that contain an KRAS^{G12c} inhibitor and one or more additional pharmaceutically active agents for the treatment of cancers.

FIG. 45B



(56) Documents Cited : WO 2016/044772 A1

WO 2018/119183 A2

EP 3 401 314 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p>(11) Patent No : AP 7952</p> <p>(21) Application No : AP/P/2021/013214</p> <p>(22) Filing Date : 11.10.2019</p> <p>(24) Date of Grant & (45) Publication : 15/09/2025</p>	<p>(73) Applicant(s) BIOLOGICAL E LIMITED, 18/1 & 3, Azamabad, Hyderabad, Telangana 500020, India</p>	<p>(72) Inventors MASILAMANI Balamurali, India KANDIMALLA Vivek Babu, India DATLA Mahima, India et al</p>																					
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>IN</td> <td>201841038835</td> <td>12.10.2018</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	IN	201841038835	12.10.2018	<p>(74) Representative ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>																
(33) Country	(31) Number	(32) Date																					
IN	201841038835	12.10.2018																					
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: center;">BW</td> <td style="text-align: center;">GH</td> <td style="text-align: center;">GM</td> <td style="text-align: center;">KE</td> <td style="text-align: center;">LR</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">MW</td> </tr> <tr> <td style="text-align: center;">MZ</td> <td style="text-align: center;">NA</td> <td style="text-align: center;">SD</td> <td style="text-align: center;">SL</td> <td style="text-align: center;">ST</td> <td style="text-align: center;">SZ</td> <td style="text-align: center;">TZ</td> </tr> <tr> <td style="text-align: center;">ZM</td> <td style="text-align: center;">ZW</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	BW	GH	GM	KE	LR	LS	MW	MZ	NA	SD	SL	ST	SZ	TZ	ZM	ZW							
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MZ	NA	SD	SL	ST	SZ	TZ																	
ZM	ZW																						
<p>(51) International Classification : A61K 39/09 (2006.01) A61K 39/00 (2006.01)</p>		<p>A61K 47/00 (2006.01)</p>																					
<p>(54) Title MULTIVALENT PNEUMOCOCCAL POLYSACCHARIDE-PROTEIN CONJUGATE VACCINE</p>																							
<p>(57) Abstract The present invention relates to multivalent pneumococcal polysaccharide-protein conjugates vaccine composition comprising pneumococcal capsular polysaccharide of one or more Streptococcus pneumoniae serotypes conjugated to one or more carrier proteins.</p>																							
<p>(56) Documents Cited : HICKS L A et al.</p>		<p>WO 2018/064444 A1</p>																					

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p>(11) Patent No : AP 7953</p> <p>(21) Application No : AP/P/2021/013280</p> <p>(22) Filing Date : 18.12.2019</p> <p>(24) Date of Grant & (45) Publication : 15/09/2025</p>	<p>(73) Applicant(s) MOREHOUSE SCHOOL OF MEDICINE, 720 Westview Drive, Sw, Atlanta, GA 30310, United States of America</p> <p>(72) Inventors POWELL Michael D, United States of America GBODOSSOU Erick Vidjin' Agnih, Senegal</p> <p>(74) Representative ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>																						
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>US</td> <td>62/783,035</td> <td>20.12.2018</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	US	62/783,035	20.12.2018																	
(33) Country	(31) Number	(32) Date																					
US	62/783,035	20.12.2018																					
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>BW</td><td>GH</td><td>GM</td><td>KE</td><td>LR</td><td>LS</td><td>MW</td> </tr> <tr> <td>MZ</td><td>NA</td><td>RW</td><td>SD</td><td>SL</td><td>ST</td><td>SZ</td> </tr> <tr> <td>TZ</td><td>UG</td><td>ZM</td><td>ZW</td><td></td><td></td><td></td> </tr> </tbody> </table>	BW	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SD	SL	ST	SZ	TZ	UG	ZM	ZW					
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MZ	NA	RW	SD	SL	ST	SZ																	
TZ	UG	ZM	ZW																				

(51) International Classification : A61K 38/16 (2006.01) C07K 14/415 (2006.01)
 C07K 1/16 (2006.01) C07K 1/22 (2006.01)
 C07K 1/14 (2006.01) C07K 1/34 (2006.01)
 C07K 1/36 (2006.01)

(54) Title
ANTIVIRAL COMPOSITIONS AND METHODS

(57) Abstract

The present application relates to a compositions and methods comprising or expressing a MOMO30 protein derived from *Momordica balsamina*. The MOMO30 protein is about 30 kDa in size, is stable after being autoclaved at 120° C for 30 min, resists proteolytic cleavage by trypsin, exhibits mannose-sensitive binding HIV gp120, exhibits hemagglutinin and chitinase activity, is capable of activating and stimulating T cell proliferation, is capable of preventing infection by HIV-1 or alleviating symptoms in an HIV-1 infected patients and comprises the amino acid sequence of SEQ ID NO: 1. The MOMO30 protein and/or a nucleic acid encoding the same may be used in methods for preventing or treating viral infections by HIV and other enveloped viruses.

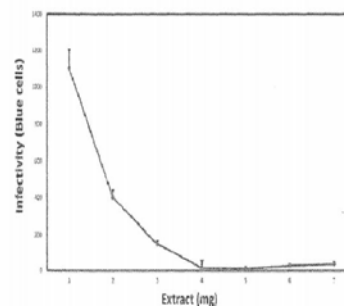


FIG. 4A

(56) Documents Cited : KAUR INDERDEEP et al.

INDERDEEP KAUR et al.

WO 2010/112968 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 7954</p> <p>(21) Application No : AP/P/2021/013299</p> <p>(22) Filing Date : 24.01.2020</p> <p>(24) Date of Grant & (45) Publication : 15/09/2025</p>	<p>(73) Applicant(s) BOEHRINGER INGELHEIM INTERNATIONAL GMBH, Binger Strasse 173, 55216 Ingelheim am Rhein, Germany VIRATHERAPEUTICS GMBH, Bundesstraße 27, 6063 Rum, Austria</p>	<p>(72) Inventors MUELLER Philipp, Germany NOLDEN Tobias, Germany ERB Klaus, Germany et al</p>						
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>EP</td> <td>19153668.9</td> <td>25.01.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	EP	19153668.9	25.01.2019	<p>(74) Representative Cronjé & Co., Namibia</p>	
(33) Country	(31) Number	(32) Date						
EP	19153668.9	25.01.2019						
<p>(84) Designated States: GH KE</p>								
<p>(51) International Classification : A61K 35/766 (2015.01) C07K 14/005 (2006.01) C12N 15/86 (2006.01)</p>								
<p>(54) Title RECOMBINANT RHABDOVIRUS ENCODING FOR CCL21</p>								
<p>(57) Abstract</p> <p>The present invention relates to the field of oncolytic viruses and in particular to a recombinant rhabdovirus, such as vesicular stomatitis virus encoding in its genome for a CCL21 protein. The invention is further directed to the use of the recombinant virus in the treatment of cancer, and also to methods for producing such viruses.</p>								
<p>(56) Documents Cited : Galivo F, et al. WO 2017/143449 A1</p>	<p>Barmore AJ, et al. WO 2017/197525 A1</p>	<p>WO 2010/040526 A1</p>						

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP
<p>(11) Patent No : AP 7956</p> <p>(21) Application No : AP/P/2022/013795</p> <p>(22) Filing Date : 27.07.2019</p> <p>(24) Date of Grant & (45) Publication : 16/09/2025</p>	<p>(73) Applicant(s) THISCAP, INC., 286 Lake Drive, San Bruno, California 95123, United States of America</p>	<p>(72) Inventors MAGUIRE Michael, United States of America</p>
<p>(30) Priority Data (33) Country (31) Number (32) Date</p>	<p>(74) Representative FISHER CORMACK & BOTHA, Malawi</p>	
<p>(84) Designated States: GH KE MZ TZ UG ZM ZW</p>		

(51) International Classification : B65D 5/16 (2006.01)

(54) Title
CAP FOR CONTAINER

(57) Abstract

A cap for a container is formed so that the cap has a top plate and a circular sidewall. Two opposite sides of the circular sidewall circularly connect to each other, one periphery of the circular sidewall connecting to one surface of the top plate forming a closed end, and another periphery of the circular sidewall at an opposite side of the closed end forms an opened end. Incisions are in the circular sidewall. The incisions form a ring member located at the opened end of the cap separated from a main body of the cap by a first incision and a second incision between the opened end of the main body and the ring member.

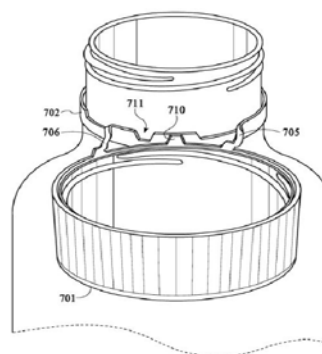


FIG. 34

(56) Documents Cited : CN 1 631 740 A
JP 2014 031202 A2

CN 203 767 256 U
US 2018/0079570 A1

US 2018/0370701 A1
US 2005/0045578 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 7957</p> <p>(21) Application No : AP/P/2022/014170</p> <p>(22) Filing Date : 30.12.2020</p> <p>(24) Date of Grant & (45) Publication : 15/09/2025</p>	<p>(73) Applicant(s) STAMICARBON B.V., Mercator 3, 6135 KW Sittard, The Netherlands</p>							
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: left;">(33) Country</td> <td style="text-align: left;">(31) Number</td> <td style="text-align: left;">(32) Date</td> </tr> <tr> <td>EP</td> <td>19220074.9</td> <td>30.12.2019</td> </tr> </table>	(33) Country	(31) Number	(32) Date	EP	19220074.9	30.12.2019	<p>(72) Inventors PATIL Rahul, The Netherlands</p>	
(33) Country	(31) Number	(32) Date						
EP	19220074.9	30.12.2019						
<p>(84) Designated States: GH MZ TZ</p>	<p>(74) Representative HONEY & BLANCKENBERG, Zimbabwe</p>							

(51) International Classification : C07C 273/04 (2006.01) B01D 5/00 (2006.01) C07C 273/16 (2006.01)

(54) Title
UREA PLANT WITH CHILLED CONDENSATION SECTION

(57) Abstract

The disclosure pertains to a urea production process comprising concentrating a first urea solution in a first vacuum evaporator in an evaporation section to give a urea melt and first vapor, and condensing said first vapor in a first condensation section, wherein the first condensation section is a chilled condensation section.

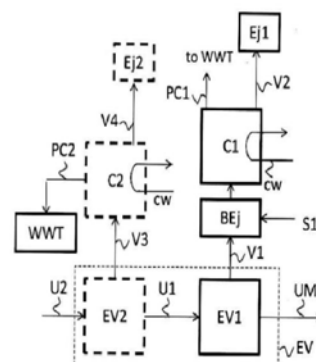


FIG. 1

(56) Documents Cited : WO 2013165245 A1

US 4821524 A

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 7959</p> <p>(21) Application No : AP/P/2022/014292</p> <p>(22) Filing Date : 18.02.2021</p> <p>(24) Date of Grant & (45) Publication : 17/09/2025</p>	<p>(73) Applicant(s) UPL LIMITED, UPL House, 610 B/2, Bandra Village, Off Western Express Highway, Bandra- East, Mumbai Maharashtra 400051, India</p>	<p>(72) Inventors BHOGE Satish Ekanath, India MONDAL Achintya, India</p>						
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>IN</td> <td>202021008723</td> <td>29.02.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	IN	202021008723	29.02.2020	<p>(74) Representative ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>	
(33) Country	(31) Number	(32) Date						
IN	202021008723	29.02.2020						
<p>(84) Designated States: GH KE MW MZ RW SD TZ</p>								

(51) International Classification : A01N 25/30 (2006.01) A01N 57/20 (2006.01)
A01P 13/00 (2006.01)

(54) Title
AN AGROCHEMICAL COMPOSITION

(57) Abstract

Disclosed herein is an agrochemical composition for improving effectiveness of an herbicide. Also provided is a method of controlling undesirable plants using said compositions.

(56) Documents Cited : BURKHARDT L. et al.
CN 104412963 A

BASI S et al.
CN 103461378 A

WO 2012/154732 A1
US 2010/0022392 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p>(11) Patent No : AP 7960</p> <p>(21) Application No : AP/P/2022/014322</p> <p>(22) Filing Date : 26.02.2021</p> <p>(24) Date of Grant & (45) Publication : 17/09/2025</p>	<p>(73) Applicant(s) SIXRING INC., 1500, 140 - 10 Avenue SE Calgary, AB T2G 0R1, Canada</p> <p>(72) Inventors WEISSENBERGER Markus, Canada WYNNYK Kyle G, Canada PURDY Clay, Canada et al</p> <p>(74) Representative FISHER CORMACK & BOTHA, Malawi</p>																						
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>CA</td> <td>3,074,199</td> <td>28.02.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	CA	3,074,199	28.02.2020																	
(33) Country	(31) Number	(32) Date																					
CA	3,074,199	28.02.2020																					
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>BW</td><td>GH</td><td>GM</td><td>KE</td><td>LR</td><td>LS</td><td>MW</td> </tr> <tr> <td>MZ</td><td>NA</td><td>RW</td><td>SD</td><td>SL</td><td>ST</td><td>SZ</td> </tr> <tr> <td>TZ</td><td>UG</td><td>ZM</td><td>ZW</td><td></td><td></td><td></td> </tr> </tbody> </table>	BW	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SD	SL	ST	SZ	TZ	UG	ZM	ZW					
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MZ	NA	RW	SD	SL	ST	SZ																	
TZ	UG	ZM	ZW																				

(51) International Classification : D21C 3/06 (2006.01)
C09K 3/00 (2006.01)

C01B 17/69 (2006.01)

(54) Title
SULFURIC ACID COMPOSITION AND USES THEREOF

(57) Abstract

A modified aqueous acid composition comprising: sulfuric acid; a compound comprising an amine moiety and a sulfonic acid moiety; and a peroxide; wherein sulfuric acid, said compound comprising an amine moiety and a sulfonic acid moiety and said peroxide are present in a molar ratio of no less than 1:1:1. Also disclosed are methods of using such compositions.

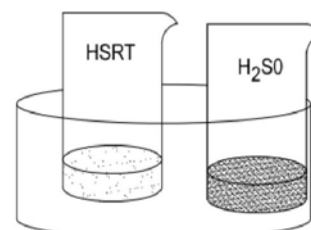


Figure 1

(56) Documents Cited : CN 103572306
CA 2923100

CN 103820796
CN 109877097

CA 2134270
US 4626319

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP									
<p>(11) Patent No : AP 7961</p> <p>(21) Application No : AP/P/2022/014451</p> <p>(22) Filing Date : 24.06.2021</p> <p>(24) Date of Grant & (45) Publication : 16/09/2025</p>	<p>(73) Applicant(s) ASTRAZENECA AB, 151 85 Södertälje, Sweden</p>	<p>(72) Inventors JOHANNES Jeffrey Wallace, United Kingdom HANDE Sudhir Mahadeo, United States of America ZHENG Xiaolan, United States of America et al</p>									
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>US</td> <td>63/044,095</td> <td>25.06.2020</td> </tr> <tr> <td>US</td> <td>63/120,351</td> <td>02.12.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	US	63/044,095	25.06.2020	US	63/120,351	02.12.2020	<p>(74) Representative ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>	
(33) Country	(31) Number	(32) Date									
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US	63/120,351	02.12.2020									
<p>(84) Designated States: GH KE</p>											

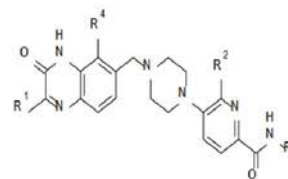
(51) International Classification : C07D 401/12 (2006.01)
A61K 31/496 (2006.01)

A61P 35/00 (2006.01)

(54) Title
QUINOXALINE DERIVATIVES AS ANTI-CANCER DRUGS

(57) Abstract

The present invention relates to azaquinolone compounds of Formula (I), and their use in medicine.



Formula (I)

(56) Documents Cited : WO 2009/053373 A1
WO 2008/076425 A1

EP 3 312 177 A2

US 2010/190763 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP														
<p>(11) Patent No : AP 7962</p> <p>(21) Application No : AP/P/2023/015259</p> <p>(22) Filing Date : 07.06.2023</p> <p>(24) Date of Grant & (45) Publication : 15/09/2025</p>	<p>(73) Applicant(s) CHANNEL TECHNOLOGIES FZE, Jebel Ali Free Zone, Office number FZJOA1813, Dubai, United Arab Emirates</p>															
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> <tr> <td>ZA</td> <td>2022/06336</td> <td>08.06.2022</td> </tr> </table>	(33) Country	(31) Number	(32) Date	ZA	2022/06336	08.06.2022	<p>(72) Inventors CHATZISTAMATIOU Antonios, United Arab Emirates</p>									
(33) Country	(31) Number	(32) Date														
ZA	2022/06336	08.06.2022														
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-right: 10px;">GH</td> <td style="padding-right: 10px;">KE</td> <td style="padding-right: 10px;">MZ</td> <td style="padding-right: 10px;">NA</td> <td style="padding-right: 10px;">RW</td> <td style="padding-right: 10px;">SD</td> <td style="padding-right: 10px;">TZ</td> </tr> <tr> <td>UG</td> <td>ZM</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	GH	KE	MZ	NA	RW	SD	TZ	UG	ZM						<p>(74) Representative ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>	
GH	KE	MZ	NA	RW	SD	TZ										
UG	ZM															

(51) International Classification : H04M 17/00 (2006.01) H04M 15/00 (2006.01)
H04L 12/00 (2006.01)

(54) Title
SYSTEM AND METHOD FOR CONNECTING A FIRST SUBSCRIBER TO A SECOND SUBSCRIBER VIA A MOBILE NETWORK

(57) Abstract

A system and method for connecting a first subscriber, being a prepaid mobile subscriber, to a second subscriber are described. The method includes, in a mobile telephone network, detecting a call initiation attempt by the first subscriber, having an insufficient prepaid mobile balance, trying to call the second subscriber. The method includes connecting a call between the first subscriber and the second subscriber despite the insufficient prepaid mobile balance. A duration of the call is limited in terms of call duration limit data. Responsive to termination of the call, call detail information is determined, including a first parameter associated with the call. The first parameter is stored in a first field associated with the first subscriber. The first field provided for querying to trigger recovery of a value associated with the call upon an inflow of funds in favour of the first subscriber.

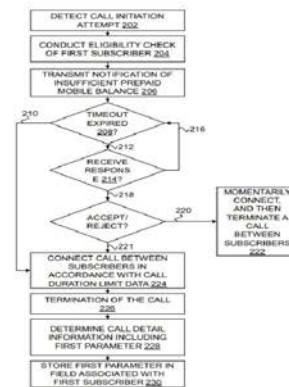


FIGURE 2

(56) Documents Cited : US 2022/0030398 A1
WO 2019/229650 A1

US 2021/0099580 A1
WO 2022/038455 A1

WO 2020/008384 A1
WO 2015/137899

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP																					
<p>(11) Patent No : AP 7963</p> <p>(21) Application No : AP/P/2022/013887</p> <p>(22) Filing Date : 11.09.2020</p> <p>(24) Date of Grant & (45) Publication : 18/09/2025</p>	<p>(73) Applicant(s) THE SCRIPPS RESEARCH INSTITUTE, 10550 North Torrey Pines Road, La Jolla, California 92037, United States of America</p> <p>(72) Inventors GUPTA Anil Kumar, United States of America ELIASSEN Anders Mikal, United States of America JOSEPH Sean Barry, United States of America et al</p> <p>(74) Representative B. W. KAHARI LEGAL PRACTITIONERS, Zimbabwe</p>																						
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>US</td> <td>62/898,679</td> <td>11.09.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	US	62/898,679	11.09.2019																	
(33) Country	(31) Number	(32) Date																					
US	62/898,679	11.09.2019																					
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td>BW</td><td>GH</td><td>GM</td><td>KE</td><td>LR</td><td>LS</td><td>MW</td> </tr> <tr> <td>MZ</td><td>NA</td><td>SD</td><td>SL</td><td>ST</td><td>SZ</td><td>TZ</td> </tr> <tr> <td>ZM</td><td>ZW</td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>	BW	GH	GM	KE	LR	LS	MW	MZ	NA	SD	SL	ST	SZ	TZ	ZM	ZW							
BW	GH	GM	KE	LR	LS	MW																	
MZ	NA	SD	SL	ST	SZ	TZ																	
ZM	ZW																						

(51) International Classification : A61K 31/70 (2006.01)
C07H 19/173 (2006.01)

C07H 19/16 (2006.01)

(54) Title
ANTIVIRAL PRODRUGS AND FORMULATIONS THEREOF

(57) Abstract

Provided herein are compounds, compositions and methods of using thereof for treatment and/or prevention infections of viruses such as HIV and HBV by administering a certain esters and other derivatives of 4'-ethynyl-2'-deoxyadenosine (EFdA) or a pharmaceutically acceptable salt thereof.

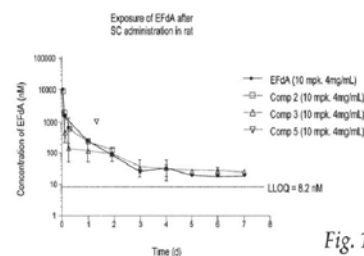


Fig. 10

(56) Documents Cited : KAGEYAMA et al.
US 2016/129122 A1

US 7,339,053 B2
US 5192749 A1

WO 2019/171285 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 7964</p> <p>(21) Application No : AP/P/2021/013626</p> <p>(22) Filing Date : 28.04.2020</p> <p>(24) Date of Grant & (45) Publication : 19/09/2025</p>	<p>(73) Applicant(s) SAIPEM S.A., 1/7 avenue San Fernando, 78180 Montigny Le Bretonneux, France</p>							
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>FR</td> <td>19 05435</td> <td>23.05.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	FR	19 05435	23.05.2019	<p>(72) Inventors CAPELA MORAES Carlos Alberto, France CHAZOT Nicolas, France HALLOT Raymond, France</p>	
(33) Country	(31) Number	(32) Date						
FR	19 05435	23.05.2019						
<p>(84) Designated States: GH MZ TZ</p>	<p>(74) Representative ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>							

(51) International Classification : E21B 43/36 (2006.01) C02F 1/40 (2006.01)
B01D 21/20 (2006.01)

(54) Title
FACILITY AND METHOD FOR UNDERWATER DISPOSAL OF THE WATER PRODUCED DURING UNDERWATER PRODUCTION OF HYDROCARBONS AT GREAT DEPTHS

(57) Abstract

The invention relates to a facility for the subsea disposal of the water produced during deepwater hydrocarbon production, comprising a subsea oil/water separation station (14) fed with fluids coming directly from at least one hydrocarbon production well, operating at a pressure independent of and lower than the ambient pressure, and comprising an oil outlet (14c) for connecting to a production unit and a water outlet (14d), a flat gravity oil/water separation tank (20-1) resting on the seabed, continuously fed with water leaving the oil/water separation station, operating at a pressure substantially equal to the ambient pressure, and comprising an oil outlet (30) for connecting to the production unit and a water outlet (32), and a subsea high-pressure pump (22) connected, on the one hand, to the water outlet (14d) of the oil/water separation station (14) and, on the other hand, to a water inlet (24) of said tank to raise the pressure of the water leaving the oil/water separation station to the ambient pressure before it is admitted into said tank.

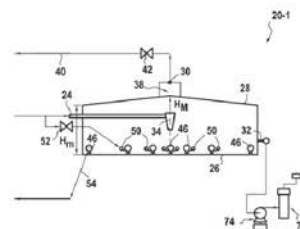


FIG.3

(56) Documents Cited : WO 2009/050367 A2
D4 US 5,580,463

US 2018/0179878 A1

D3 US 2019/0010796 A1

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 7965</p> <p>(21) Application No : AP/P/2022/013774</p> <p>(22) Filing Date : 05.05.2017</p> <p>(24) Date of Grant & (45) Publication : 19/09/2025</p>	<p>(73) Applicant(s) ESCO GROUP LLC, 2141 NW 25th Avenue, Portland, OR 97210, United States of America</p>							
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>US</td> <td>62/332,286</td> <td>05.05.2016</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	US	62/332,286	05.05.2016	<p>(72) Inventors ZENIER Scott H, United States of America ROSKA Michael B, United States of America HANKLAND Joel S, United States of America</p>	
(33) Country	(31) Number	(32) Date						
US	62/332,286	05.05.2016						
<p>(84) Designated States: GH MZ NA ZM</p>	<p>(74) Representative ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>							

(51) International Classification : E02F 9/28 (2006.01) F16C 11/00 (2006.01)

(54) Title
A WEAR PART FOR EARTH WORKING EQUIPMENT

(57) Abstract

An articulated lock for securing a wear member to earth-working equipment includes a plurality of bodies interconnected for pivotal movement between an extended orientation with the bodies aligned and a retracted orientation with the bodies folded. The lock in the extended orientation can engage an opening of the wear member at an inner hold position to secure the wear member to the earth-working equipment or an outer release position. In the folded orientation the lock disengages from the opening of the wear member. Each body has a slot and a tab and, in the extended orientation, the tab of each body is received in the slot of the other body to limit separation of the bodies.

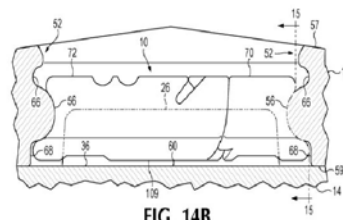


FIG. 14B

(56) Documents Cited : US 8 074 383 B2
US 2014/0259807 A1

US 2007/0293074 A1
WO 2014/153361 A2

WO 2008/0021376 A2
US 2015/0013134 A1

Patents Granted (Contd.)

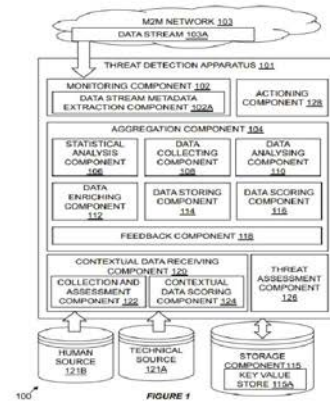
FORM 25	(12) PATENT	(19) AP													
<p>(11) Patent No : AP 7966</p> <p>(21) Application No : AP/P/2022/013940</p> <p>(22) Filing Date : 30.03.2022</p> <p>(24) Date of Grant & (45) Publication : 24/09/2025</p>		<p>(73) Applicant(s) SNODE TECHNOLOGIES (PTY) LTD, Centurion Gate Office Park, Centurion, 0157, South Africa</p> <p>(72) Inventors NAIDOO Nithendren, South Africa</p> <p>(74) Representative ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>													
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> <tr> <td>ZA</td> <td>2021/09084</td> <td>16.11.2021</td> </tr> </table>			(33) Country	(31) Number	(32) Date	ZA	2021/09084	16.11.2021							
(33) Country	(31) Number		(32) Date												
ZA	2021/09084	16.11.2021													
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">BW</td> <td style="text-align: center;">GH</td> <td style="text-align: center;">KE</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">MW</td> <td style="text-align: center;">MZ</td> <td style="text-align: center;">NA</td> </tr> <tr> <td style="text-align: center;">UG</td> <td style="text-align: center;">ZM</td> <td style="text-align: center;">ZW</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>		BW	GH	KE	LS	MW	MZ	NA	UG	ZM	ZW				
BW	GH	KE	LS	MW	MZ	NA									
UG	ZM	ZW													

(51) International Classification : G06F 21/50 (2013.01) G06N 5/02 (2006.01)
H04L 9/36 (2006.01)

(54) Title
REAL-TIME THREAT DETECTION FOR ENCRYPTED COMMUNICATIONS

(57) Abstract

A system and method for real-time threat detection for encrypted communications are provided. A method includes monitoring a data stream in a network, such as an M2M network, including encrypted message data and non-encrypted metadata associated with the encrypted message data being transmitted between endpoints on the network. The method includes extracting data stream metadata from the data stream including data points extracted from the non-encrypted metadata. The method includes enriching the data stream metadata with contextual data relating to one or more of threat, vulnerability and reputation data points and being obtained from one or more signal sources to output enriched data. The enriched data is analysed and a risk probability score associated therewith is calculated. An action is initiated in accordance with the risk probability score so as to mitigate a threat present on the network.



(56) Documents Cited : US 2017/0063907 A1

US 2017/0324758 A1

Patents Granted (Contd.)

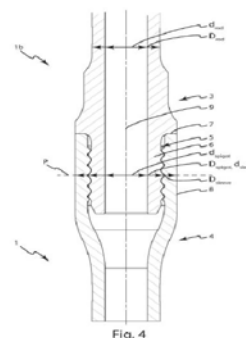
FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 7967</p> <p>(21) Application No : AP/P/2023/014752</p> <p>(22) Filing Date : 16.09.2021</p> <p>(24) Date of Grant & (45) Publication : 24/09/2025</p>	<p>(73) Applicant(s) SANDVIK MINING AND CONSTRUCTION TOOLS AB, 81181 Sandviken, Sweden</p>							
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>EP</td> <td>20196583.7</td> <td>17.09.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	EP	20196583.7	17.09.2020	<p>(72) Inventors NORDBERG Anders, Sweden JANSSON Tomas, Sweden</p>	
(33) Country	(31) Number	(32) Date						
EP	20196583.7	17.09.2020						
<p>(84) Designated States: KE TZ ZM</p>	<p>(74) Representative ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>							

(51) International Classification : E21B 17/042 (2006.01)

(54) Title
DRILL STRING JOINT DESIGN

(57) Abstract

A drill string rod (1) to form part of an assembly (10) of connected such drill string rods (1, 1b), the drill string rod (1) comprising: an elongate central rod portion (2) extending axially between a male end (3) and a female end (4), wherein the central rod portion (2) is hollow-cylindrical defined by an inner first diameter (d)



(56) Documents Cited : US 2022/0154538 A1
US 2010/0001522 A1

WO 2001/038685 A1
US 2018/0135783 A1

US 2002/0074797 A1
US 2022/0154538 A1

Patents Granted (Contd.)

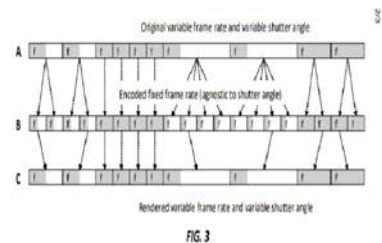
FORM 25	(12) PATENT	(19) AP																					
<p>(11) Patent No : AP 7968</p> <p>(21) Application No : AP/P/2023/014786</p> <p>(22) Filing Date : 11.03.2020</p> <p>(24) Date of Grant & (45) Publication : 24/09/2025</p>	<p>(73) Applicant(s) DOLBY LABORATORIES LICENSING CORPORATION, 1275 Market Street, San Francisco, California 94103, United States of America</p>	<p>(72) Inventors YIN Peng, United States of America HUSAK Walter J, United States of America ATKINS Robin, United States of America et al</p>																					
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>US</td> <td>62/816,521</td> <td>11.03.2019</td> </tr> <tr> <td>US</td> <td>62/850,985</td> <td>21.05.2019</td> </tr> <tr> <td>US</td> <td>62/883,195</td> <td>06.08.2019</td> </tr> <tr> <td>US</td> <td>62/904,744</td> <td>24.09.2019</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	US	62/816,521	11.03.2019	US	62/850,985	21.05.2019	US	62/883,195	06.08.2019	US	62/904,744	24.09.2019	<p>(74) Representative FISHER CORMACK & BOTHA, Malawi</p>							
(33) Country	(31) Number	(32) Date																					
US	62/816,521	11.03.2019																					
US	62/850,985	21.05.2019																					
US	62/883,195	06.08.2019																					
US	62/904,744	24.09.2019																					
<p>(84) Designated States:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>BW</td><td>GH</td><td>GM</td><td>KE</td><td>LR</td><td>LS</td><td>MW</td> </tr> <tr> <td>MZ</td><td>NA</td><td>RW</td><td>SD</td><td>SL</td><td>ST</td><td>SZ</td> </tr> <tr> <td>TZ</td><td>UG</td><td>ZM</td><td>ZW</td><td></td><td></td><td></td> </tr> </table>	BW	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SD	SL	ST	SZ	TZ	UG	ZM	ZW					
BW	GH	GM	KE	LR	LS	MW																	
MZ	NA	RW	SD	SL	ST	SZ																	
TZ	UG	ZM	ZW																				

(51) International Classification : H04N 19/31 (2014.01) H04N 19/70 (2014.01)

(54) Title
FRAME-RATE SCALABLE VIDEO CODING

(57) Abstract

Methods and systems for frame rate scalability are described. Support is provided for input and output video sequences with variable frame rate and variable shutter angle across scenes, or for input video sequences with fixed input frame rate and input shutter angle, but allowing a decoder to generate a video output at a different output frame rate and shutter angle than the corresponding input values. Techniques allowing a decoder to decode more computationally-efficiently a specific backward compatible target frame rate and shutter angle among those allowed are also presented.



(56) Documents Cited : US 2016/0234500 A1

MCCARTHY(DOLBY) S ET AL.:

Patents Granted (Contd.)

FORM 25	(12) PATENT	(19) AP						
<p>(11) Patent No : AP 7969</p> <p>(21) Application No : AP/P/2023/014805</p> <p>(22) Filing Date : 07.10.2021</p> <p>(24) Date of Grant & (45) Publication : 24/09/2025</p>	<p>(73) Applicant(s) SAIPEM S.A., 1/7 Avenue San Fernando, 78180 Montigny Le Bretonneux, France</p>							
<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">(33) Country</th> <th style="text-align: left;">(31) Number</th> <th style="text-align: left;">(32) Date</th> </tr> </thead> <tbody> <tr> <td>FR</td> <td>FR20 10329</td> <td>09.10.2020</td> </tr> </tbody> </table>	(33) Country	(31) Number	(32) Date	FR	FR20 10329	09.10.2020	<p>(72) Inventors HALLOT Raymond, France</p>	
(33) Country	(31) Number	(32) Date						
FR	FR20 10329	09.10.2020						
<p>(84) Designated States: MZ</p>	<p>(74) Representative ADAMS AND ADAMS MOZAMBIQUE, Mozambique</p>							

(51) International Classification : G01R 27/16 (2006.01) F16L 53/35 (2018.01)
H05B 3/00 (2006.01)

(54) Title
METHOD FOR DETERMINING THE LINEAR AC ELECTRICAL RESISTANCE OF A STEEL PIPE AND DEVICE FOR IMPLEMENTING SUCH A METHOD

(57) Abstract

The invention relates to a method for determining the linear AC electrical resistance of a steel pipe, comprising the steps of generating in a pipe section (4) a current induced by means of an induction coil (6) which is centred on a longitudinal axis (X-X) of the pipe and through which an alternating current flows, the coil being housed in a yoke (8) made of ferromagnetic material in order to confine the magnetic field to a predefined surface of the pipe section, measuring the active power dissipated by the pipe section exposed to the magnetic field, measuring the amplitude of the produced magnetic field, and determining the linear AC electrical resistance of the pipe section from the dissipated active power measurements and the amplitude of the induced magnetic field. The invention also relates to a device (2) for implementing such a method.

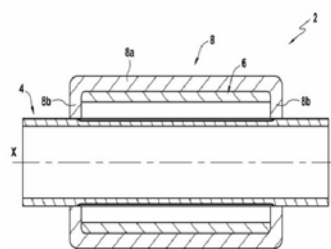


FIG.1

(56) Documents Cited : US 2004149443 A1
FR 3083841 A1

US 2002105333 A1

EP 0375375 A1

Classification Index of Granted Patents

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
A61K 35/766 (2015.01) C07K 14/005 (2006.01) C12N 15/86 (2006.01)	AP/P/2021/013299	AP 7954	PCT/EP2020/051701	BOEHRINGER INGELHEIM INTERNATIONAL GMBH
H01R 13/713 (2006.01) H01R 13/52 (2006.01)	AP/P/2023/014618	AP 7948	PCT/CN2020/120463	DALIAN SAFE TECHNOLOGY CO., LTD
H04M 17/00 (2006.01) H04M 15/00 (2006.01) H04L 12/00 (2006.01)	AP/P/2023/015259	AP 7962	PCT/IB2023/055866	CHANNEL TECHNOLOGIES FZE
B65D 5/16 (2006.01)	AP/P/2022/013795	AP 7956	PCT/US2019/043817	THISCAP, INC.
A61K 39/09 (2006.01) A61K 47/00 (2006.01) A61K 39/00 (2006.01)	AP/P/2021/013214	AP 7952	PCT/IN2019/050761	BIOLOGICAL E LIMITED
G06Q 10/08 (2012.01) G06F 21/64 (2013.01)	AP/P/2020/012390	AP 7949	PCT/US2018/067200	RADY Max Adel
A61P 31/12 (2006.01) A61P 31/14 (2006.01) A61P 31/16 (2006.01) A61P 31/18 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 35/04 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01) A61K 31/519 (2006.01) A61K 31/537 (2006.01) A61K 31/55 (2006.01) A61K 31/553 (2006.01) A61K 31/541 (2006.01)	AP/P/2022/014083	AP 7945	PCT/IB2020/062229	GILEAD SCIENCES, INC.
C07C 273/04 (2006.01) C07C 273/16 (2006.01) B01D 5/00 (2006.01)	AP/P/2022/014170	AP 7957	PCT/NL2020/050824	STAMICARBON B.V.
C07C 29/88 (2006.01) B28B 7/38 (2006.01) C07C 31/22 (2006.01) C09K 3/00 (2006.01)	AP/P/2021/013086	AP 7950	PCT/JP2019/037140	BIOFUEL TECHNOLOGY RESEARCH CO., LTD.
C09D 11/03 (2014.01) C09D 11/101 (2014.01) B41M 1/06 (2006.01) B41M 3/14 (2006.01) B41M 7/00 (2006.01)	AP/P/2022/014203	AP 7958	PCT/EP2020/086189	SICPA HOLDING SA
E21B 10/36 (2006.01)	AP/P/2021/013718	AP 7955	PCT/EP2020/068753	SANDVIK MINING AND CONSTRUCTION TOOLS AB
G06F 21/50 (2013.01) G06N 5/02 (2006.01) H04L 9/36 (2006.01)	AP/P/2022/013940	AP 7966		SNODE TECHNOLOGIES (PTY) LTD
F03D 3/00 (2006.01) F03D 3/06 (2006.01) B63H 1/08 (2006.01) B64C 27/78 (2006.01) F03B 17/06 (2006.01)	AP/P/2023/014718	AP 7940	PCT/DE2020/100671	CHENNUPATI Siva Raghuram Prasad
A61K 31/555 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01)	AP/P/2021/013150	AP 7951	PCT/US2019/062064	AMGEN INC.
C02F 1/28 (2006.01) C02F 1/72 (2006.01) C02F 9/02 (2006.01) C02F 9/08 (2006.01) C02F 103/10 (2006.01)	AP/P/2022/013962	AP 7944	PCT/IB2020/058510	UNIVERSITY OF SOUTH AFRICA

Classification Index of Granted Patents (Contd.)

IPC Symbol(s)	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	Patentee's Name
C07D 401/12 (2006.01) A61P 35/00 (2006.01) A61K 31/496 (2006.01)	AP/P/2022/014451	AP 7961	PCT/EP2021/067304	ASTRAZENECA AB
H04W 24/10 (2009.01)	AP/P/2022/014499	AP 7946	PCT/CN2020/091438	NOKIA TECHNOLOGIES OY
C03C 17/00 (2006.01) C03C 17/02 (2006.01)	AP/P/2022/014507	AP 7947	PCT/EP2021/061956	EXXERGY GMBH
E21B 43/36 (2006.01) C02F 1/40 (2006.01) B01D 21/20 (2006.01)	AP/P/2021/013626	AP 7964	PCT/FR2020/050722	SAIPEM S.A.
H04W 4/24 (2015.01) G06Q 20/00 (2015.01) G06Q 20/08 (2015.01) G06Q 30/06 (2015.01) G06Q20 (2015.01)	AP/P/2021/012958	AP 7941		CHANNEL TECHNOLOGIES FZE
D21C 3/06 (2006.01) C01B 17/69 (2006.01) C09K 3/00 (2006.01)	AP/P/2022/014322	AP 7960	PCT/CA2021/000016	SIXRING INC.
H04N 19/31 (2014.01) H04N 19/70 (2014.01)	AP/P/2023/014786	AP 7968	PCT/US2020/022018	DOLBY LABORATORIES LICENSING CORPORATION
A61K 31/70 (2006.01) C07H 19/16 (2006.01) C07H 19/173 (2006.01)	AP/P/2022/013887	AP 7963	PCT/US2020/050519	THE SCRIPPS RESEARCH INSTITUTE
A61F 2/95 (2006.01) A61F 2/966 (2006.01)	AP/P/2016/009519	AP 7942		ESSOP Ziyaad Hoosain
H04W 40/02 (2009.01)	AP/P/2023/014961	AP 7970	PCT/CN2019/082382	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
E21B 17/042 (2006.01)	AP/P/2023/014752	AP 7967	PCT/EP2021/075470	SANDVIK MINING AND CONSTRUCTION TOOLS AB
A01N 25/30 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)	AP/P/2022/014292	AP 7959	PCT/IB2021/051368	UPL LIMITED
A61K 38/16 (2006.01) C07K 14/415 (2006.01) C07K 1/16 (2006.01) C07K 1/22 (2006.01) C07K 1/14 (2006.01) C07K 1/34 (2006.01) C07K 1/36 (2006.01)	AP/P/2021/013280	AP 7953	PCT/US2019/067165	MOREHOUSE SCHOOL OF MEDICINE
E02F 9/28 (2006.01) F16C 11/00 (2006.01)	AP/P/2022/013774	AP 7965	PCT/US2017/031398	ESCO GROUP LLC
B05D 3/00 (2006.01) B05D 5/06 (2006.01) B05D 3/06 (2006.01) B05D 3/02 (2006.01)	AP/P/2021/012988	AP 7943	PCT/EP2019/065982	SICPA HOLDING SA
G01R 27/16 (2006.01) F16L 53/35 (2018.01) H05B 3/00 (2006.01)	AP/P/2023/014805	AP 7969	PCT/FR2021/051737	SAIPEM S.A.

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Patentee's Name	ARIPO Application No.	ARIPO Patent No.	PCT Application No.	IPC Symbol(s)
DALIAN SAFE TECHNOLOGY CO., LTD	AP/P/2023/014618	AP 7948	PCT/CN2020/120463	H01R 13/713 (2006.01) H01R 13/52 (2006.01)
CHANNEL TECHNOLOGIES FZE	AP/P/2023/015259	AP 7962	PCT/IB2023/055866	H04M 17/00 (2006.01) H04M 15/00 (2006.01) H04L 12/00 (2006.01)
THISCAP, INC.	AP/P/2022/013795	AP 7956	PCT/US2019/043817	B65D 5/16 (2006.01)
BIOLOGICAL E LIMITED	AP/P/2021/013214	AP 7952	PCT/IN2019/050761	A61K 39/09 (2006.01) A61K 47/00 (2006.01) A61K 39/00 (2006.01)
RADY Max Adel	AP/P/2020/012390	AP 7949	PCT/US2018/067200	G06Q 10/08 (2012.01) G06F 21/64 (2013.01)
SNODE TECHNOLOGIES (PTY) LTD	AP/P/2022/013940	AP 7966		G06F 21/50 (2013.01) G06N 5/02 (2006.01) H04L 9/36 (2006.01)
SANDVIK MINING AND CONSTRUCTION TOOLS AB	AP/P/2021/013718	AP 7955	PCT/EP2020/068753	E21B 10/36 (2006.01)
STAMICARBON B.V.	AP/P/2022/014170	AP 7957	PCT/NL2020/050824	C07C 273/04 (2006.01) C07C 273/16 (2006.01) B01D 5/00 (2006.01)
GILEAD SCIENCES, INC.	AP/P/2022/014083	AP 7945	PCT/IB2020/062229	A61P 31/12 (2006.01) A61P 31/14 (2006.01) A61P 31/16 (2006.01) A61P 31/18 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 35/04 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61K 31/55 (2006.01) A61K 31/553 (2006.01) A61K 31/5415 (2006.01)
BIOFUEL TECHNOLOGY RESEARCH CO., LTD.	AP/P/2021/013086	AP 7950	PCT/JP2019/037140	C07C 29/88 (2006.01) B28B 7/38 (2006.01) C07C 31/22 (2006.01) C09K 3/00 (2006.01)
SICPA HOLDING SA	AP/P/2022/014203	AP 7958	PCT/EP2020/086189	C09D 11/03 (2014.01) C09D 11/101 (2014.01) B41M 1/06 (2006.01) B41M 3/14 (2006.01) B41M 7/00 (2006.01)
CHENNUPATI Siva Raghuram Prasad	AP/P/2023/014718	AP 7940	PCT/DE2020/100671	F03D 3/00 (2006.01) F03D 3/06 (2006.01) B63H 1/08 (2006.01) B64C 27/78 (2006.01) F03B 17/06 (2006.01)
AMGEN INC.	AP/P/2021/013150	AP 7951	PCT/US2019/062064	A61K 31/555 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01)
UNIVERSITY OF SOUTH AFRICA	AP/P/2022/013962	AP 7944	PCT/IB2020/058510	C02F 1/28 (2006.01) C02F 1/72 (2006.01) C02F 9/02 (2006.01) C02F 9/08 (2006.01) C02F 103/10 (2006.01)
ASTRAZENECA AB	AP/P/2022/014451	AP 7961	PCT/EP2021/067304	C07D 401/12 (2006.01) A61P 35/00 (2006.01) A61K 31/496 (2006.01)

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NOKIA TECHNOLOGIES OY	AP/P/2022/014499	AP 7946	PCT/CN2020/091438	H04W 24/10 (2009.01)
EXXERGY GMBH	AP/P/2022/014507	AP 7947	PCT/EP2021/061956	C03C 17/00 (2006.01) C03C 17/02 (2006.01)
SICPA HOLDING SA	AP/P/2021/012988	AP 7943	PCT/EP2019/065982	B05D 3/00 (2006.01) B05D 5/06 (2006.01) B05D 3/06 (2006.01) B05D 3/02 (2006.01)
ESCO GROUP LLC	AP/P/2022/013774	AP 7965	PCT/US2017/031398	E02F 9/28 (2006.01) F16C 11/00 (2006.01)
SAIPEM S.A.	AP/P/2023/014805	AP 7969	PCT/FR2021/051737	G01R 27/16 (2006.01) F16L 53/35 (2018.01) H05B 3/00 (2006.01)
SAIPEM S.A.	AP/P/2021/013626	AP 7964	PCT/FR2020/050722	E21B 43/36 (2006.01) C02F 1/40 (2006.01) B01D 21/20 (2006.01)
SIXRING INC.	AP/P/2022/014322	AP 7960	PCT/CA2021/000016	D21C 3/06 (2006.01) C01B 17/69 (2006.01) C09K 3/00 (2006.01)
CHANNEL TECHNOLOGIES FZE	AP/P/2021/012958	AP 7941		H04W 4/24 (2015.01) G06Q 20/00 (2015.01) G06Q 20/08 (2015.01) G06Q 30/06 (2015.01) G06Q20 (2015.01)
DOLBY LABORATORIES LICENSING CORPORATION	AP/P/2023/014786	AP 7968	PCT/US2020/022018	H04N 19/31 (2014.01) H04N 19/70 (2014.01)
THE SCRIPPS RESEARCH INSTITUTE	AP/P/2022/013887	AP 7963	PCT/US2020/050519	A61K 31/70 (2006.01) C07H 19/16 (2006.01) C07H 19/173 (2006.01)
ESSOP Ziyaad Hoosain	AP/P/2016/009519	AP 7942		A61F 2/95 (2006.01) A61F 2/966 (2006.01)
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	AP/P/2023/014961	AP 7970	PCT/CN2019/082382	H04W 40/02 (2009.01)
SANDVIK MINING AND CONSTRUCTION TOOLS AB	AP/P/2023/014752	AP 7967	PCT/EP2021/075470	E21B 17/042 (2006.01)
UPL LIMITED	AP/P/2022/014292	AP 7959	PCT/IB2021/051368	A01N 25/30 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)
MOREHOUSE SCHOOL OF MEDICINE	AP/P/2021/013280	AP 7953	PCT/US2019/067165	A61K 38/16 (2006.01) C07K 14/415 (2006.01) C07K 1/16 (2006.01) C07K 1/22 (2006.01) C07K 1/14 (2006.01) C07K 1/34 (2006.01) C07K 1/36 (2006.01)
BOEHRINGER INGELHEIM INTERNATIONAL GMBH	AP/P/2021/013299	AP 7954	PCT/EP2020/051701	A61K 35/766 (2015.01) C07K 14/005 (2006.01) C12N 15/86 (2006.01)

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AP/P/2023/014618	AP 7948	PCT/CN2020/120463	DALIAN SAFE TECHNOLOGY CO., LTD	H01R 13/713 (2006.01) H01R 13/52 (2006.01)
AP/P/2020/012390	AP 7949	PCT/US2018/067200	RADY Max Adel	G06Q 10/08 (2012.01) G06F 21/64 (2013.01)
AP/P/2021/013214	AP 7952	PCT/IN2019/050761	BIOLOGICAL E LIMITED	A61K 39/09 (2006.01) A61K 47/00 (2006.01) A61K 39/00 (2006.01)
AP/P/2022/014170	AP 7957	PCT/NL2020/050824	STAMICARBON B.V.	C07C 273/04 (2006.01) C07C 273/16 (2006.01) B01D 5/00 (2006.01)
AP/P/2022/014083	AP 7945	PCT/IB2020/062229	GILEAD SCIENCES, INC.	A61P 31/12 (2006.01) A61P 31/14 (2006.01) A61P 31/16 (2006.01) A61P 31/18 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 35/04 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01) A61K 31/519 (2006.01) A61K 31/537 (2006.01) A61K 31/55 (2006.01) A61K 31/553 (2006.01) A61K 31/541 (2006.01)
AP/P/2022/014203	AP 7958	PCT/EP2020/086189	SICPA HOLDING SA	C09D 11/03 (2014.01) C09D 11/101 (2014.01) B41M 1/06 (2006.01) B41M 3/14 (2006.01) B41M 7/00 (2006.01)
AP/P/2021/013086	AP 7950	PCT/JP2019/037140	BIOFUEL TECHNOLOGY RESEARCH CO., LTD.	C07C 29/88 (2006.01) B28B 7/38 (2006.01) C07C 31/22 (2006.01) C09K 3/00 (2006.01)
AP/P/2021/013718	AP 7955	PCT/EP2020/068753	SANDVIK MINING AND CONSTRUCTION TOOLS AB	E21B 10/36 (2006.01)
AP/P/2022/013940	AP 7966		SNODE TECHNOLOGIES (PTY) LTD	G06F 21/50 (2013.01) G06N 5/02 (2006.01) H04L 9/36 (2006.01)
AP/P/2023/014718	AP 7940	PCT/DE2020/100671	CHENNUPATI Siva Raghuram Prasad	F03D 3/00 (2006.01) F03D 3/06 (2006.01) B63H 1/08 (2006.01) B64C 27/78 (2006.01) F03B 17/06 (2006.01)
AP/P/2021/013150	AP 7951	PCT/US2019/062064	AMGEN INC.	A61K 31/555 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01)
AP/P/2022/013962	AP 7944	PCT/IB2020/058510	UNIVERSITY OF SOUTH AFRICA	C02F 1/28 (2006.01) C02F 1/72 (2006.01) C02F 9/02 (2006.01) C02F 9/08 (2006.01) C02F 103/10 (2006.01)
AP/P/2022/014451	AP 7961	PCT/EP2021/067304	ASTRAZENECA AB	C07D 401/12 (2006.01) A61P 35/00 (2006.01) A61K 31/496 (2006.01)
AP/P/2022/014499	AP 7946	PCT/CN2020/091438	NOKIA TECHNOLOGIES OY	H04W 24/10 (2009.01)

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AP/P/2021/012988	AP 7943	PCT/EP2019/065982	SICPA HOLDING SA	B05D 3/00 (2006.01) B05D 5/06 (2006.01) B05D 3/06 (2006.01) B05D 3/02 (2006.01)
AP/P/2022/013774	AP 7965	PCT/US2017/031398	ESCO GROUP LLC	E02F 9/28 (2006.01) F16C 11/00 (2006.01)
AP/P/2023/014805	AP 7969	PCT/FR2021/051737	SAIPEM S.A.	G01R 27/16 (2006.01) F16L 53/35 (2018.01) H05B 3/00 (2006.01)
AP/P/2022/013887	AP 7963	PCT/US2020/050519	THE SCRIPPS RESEARCH INSTITUTE	A61K 31/70 (2006.01) C07H 19/16 (2006.01) C07H 19/173 (2006.01)
AP/P/2016/009519	AP 7942		ESSOP Ziyaad Hoosain	A61F 2/95 (2006.01) A61F 2/966 (2006.01)
AP/P/2023/014786	AP 7968	PCT/US2020/022018	DOLBY LABORATORIES LICENSING CORPORATION	H04N 19/31 (2014.01) H04N 19/70 (2014.01)
AP/P/2021/013626	AP 7964	PCT/FR2020/050722	SAIPEM S.A.	E21B 43/36 (2006.01) C02F 1/40 (2006.01) B01D 21/20 (2006.01)
AP/P/2022/014322	AP 7960	PCT/CA2021/000016	SIXRING INC.	D21C 3/06 (2006.01) C01B 17/69 (2006.01) C09K 3/00 (2006.01)
AP/P/2021/012958	AP 7941		CHANNEL TECHNOLOGIES FZE	H04W 4/24 (2015.01) G06Q 20/00 (2015.01) G06Q 20/08 (2015.01) G06Q 30/06 (2015.01) G06Q20 (2015.01)
AP/P/2023/014961	AP 7970	PCT/CN2019/082382	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	H04W 40/02 (2009.01)
AP/P/2023/014752	AP 7967	PCT/EP2021/075470	SANDVIK MINING AND CONSTRUCTION TOOLS AB	E21B 17/042 (2006.01)
AP/P/2022/014292	AP 7959	PCT/IB2021/051368	UPL LIMITED	A01N 25/30 (2006.01) A01N 57/20 (2006.01) A01P 13/00 (2006.01)
AP/P/2021/013280	AP 7953	PCT/US2019/067165	MOREHOUSE SCHOOL OF MEDICINE	A61K 38/16 (2006.01) C07K 14/415 (2006.01) C07K 1/16 (2006.01) C07K 1/22 (2006.01) C07K 1/14 (2006.01) C07K 1/34 (2006.01) C07K 1/36 (2006.01)

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AP 2885	AP/P/2009/004826	26.09.2025	16.10.2026	18th yr
AP 2545	AP/P/2009/004850	08.09.2025	17.10.2026	18th yr
AP 2791	AP/P/2009/004852	12.09.2025	30.10.2026	18th yr
AP 3929	AP/P/2009/004895	19.09.2025	06.11.2026	18th yr
AP 2719	AP/P/2010/005226	08.09.2025	10.10.2026	17th yr
AP 2959	AP/P/2010/005233	26.09.2025	03.10.2026	17th yr
AP 3157	AP/P/2011/005698	26.09.2025	07.10.2026	16th yr
AP 3165	AP/P/2011/005748	12.09.2025	24.11.2026	16th yr
AP 3385	AP/P/2011/005769	01.09.2025	02.09.2026	16th yr
AP 3177	AP/P/2011/005770	08.09.2025	13.11.2026	16th yr
AP 3334	AP/P/2011/005954	26.09.2025	22.10.2026	16th yr
AP 5086	AP/P/2012/006233	19.09.2025	22.10.2026	15th yr
AP 3368	AP/P/2012/006266	19.09.2025	12.10.2026	15th yr
AP 4037	AP/P/2012/006318	26.09.2025	18.11.2026	15th yr
AP 3598	AP/P/2012/006474	15.09.2025	17.03.2026	14th yr
AP 3975	AP/P/2012/006487	04.09.2025	16.09.2026	14th yr
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AP 3869	AP/P/2013/006789	26.09.2025	10.10.2026	14th yr
AP 3645	AP/P/2013/006821	26.09.2025	16.11.2026	14th yr
AP 3814	AP/P/2013/006837	02.09.2025	28.10.2026	14th yr
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AP 6414	AP/P/2013/006852	26.09.2025	11.10.2026	14th yr
AP 4902	AP/P/2013/006877	26.09.2025	16.11.2026	13th yr
AP 3816	AP/P/2013/006931	26.09.2025	18.11.2026	14th yr
AP 3745	AP/P/2013/007114	02.09.2025	12.09.2026	14th yr
AP 4149	AP/P/2013/007115	02.09.2025	12.09.2026	14th yr
AP 3746	AP/P/2013/007116	02.09.2025	12.09.2026	14th yr
AP 4503	AP/P/2013/007181	25.09.2025	08.06.2026	14th yr
AP 3926	AP/P/2013/007324	26.09.2025	12.10.2026	13th yr
AP 3963	AP/P/2014/007449	12.09.2025	14.09.2026	14th yr
AP 3879	AP/P/2014/007461	22.09.2025	29.09.2026	14th yr
AP 4547	AP/P/2014/007480	02.09.2025	13.09.2026	13th yr
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AP 4880	AP/P/2014/007588	04.09.2025	20.09.2026	13th yr
AP 5059	AP/P/2014/007590	11.09.2025	19.09.2026	13th yr
AP 4478	AP/P/2014/007615	26.09.2025	05.10.2026	13th yr
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AP 4400	AP/P/2014/007974	16.09.2025	24.09.2026	11th yr
AP 4164	AP/P/2014/008038	08.09.2025	11.10.2026	13th yr
AP 4703	AP/P/2014/008123	26.09.2025	26.10.2026	13th yr
AP 3820	AP/P/2015/008279	26.09.2025	21.08.2026	12th yr
AP 5609	AP/P/2015/008292	29.08.2025	05.09.2026	12th yr
AP 4146	AP/P/2015/008333	15.09.2025	26.09.2026	12th yr
AP 4300	AP/P/2015/008355	19.09.2025	07.10.2026	12th yr
AP 4653	AP/P/2015/008373	19.09.2025	15.10.2026	12th yr
AP 4294	AP/P/2015/008380	08.09.2025	30.10.2026	12th yr
AP 4544	AP/P/2015/008386	19.09.2025	22.10.2026	12th yr
AP 4153	AP/P/2015/008388	19.09.2025	22.10.2026	12th yr
AP 4545	AP/P/2015/008390	19.09.2025	18.10.2026	12th yr
AP 4600	AP/P/2015/008391	16.09.2025	26.09.2026	12th yr
AP 4751	AP/P/2015/008397	19.09.2025	24.10.2026	12th yr
AP 4752	AP/P/2015/008400	19.09.2025	24.10.2026	12th yr
AP 4309	AP/P/2015/008404	08.09.2025	07.10.2026	12th yr
AP 5065	AP/P/2015/008405	19.09.2025	23.10.2026	12th yr
AP 3971	AP/P/2015/008409	19.09.2025	30.10.2026	12th yr
AP 4997	AP/P/2015/008410	19.09.2025	25.10.2026	12th yr
AP 3996	AP/P/2015/008414	19.09.2025	25.10.2026	12th yr
AP 4001	AP/P/2015/008415	19.09.2025	25.10.2026	12th yr
AP 4991	AP/P/2015/008434	19.09.2025	25.10.2026	12th yr
AP 4566	AP/P/2015/008435	19.09.2025	30.10.2026	12th yr
AP 5024	AP/P/2015/008438	19.09.2025	25.10.2026	12th yr
AP 5652	AP/P/2015/008445	19.09.2025	17.10.2026	12th yr
AP 5007	AP/P/2015/008458	19.09.2025	29.10.2026	12th yr
AP 4977	AP/P/2015/008460	19.09.2025	23.10.2026	12th yr
AP 4787	AP/P/2015/008469	16.09.2025	26.09.2026	12th yr
AP 4416	AP/P/2015/008485	19.09.2025	14.11.2026	12th yr
AP 5991	AP/P/2015/008504	26.09.2025	15.11.2026	12th yr
AP 4955	AP/P/2015/008788	26.09.2025	06.10.2026	10th yr
AP 4860	AP/P/2016/009101	01.09.2025	18.09.2026	11th yr
AP 5148	AP/P/2016/009136	08.09.2025	12.09.2026	11th yr
AP 6548	AP/P/2016/009143	08.09.2025	19.09.2026	11th yr
AP 5484	AP/P/2016/009153	26.09.2025	03.10.2026	11th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 5170	AP/P/2016/009160	24.09.2025	30.09.2026	11th yr
AP 5118	AP/P/2016/009179	12.09.2025	30.10.2026	11th yr
AP 5451	AP/P/2016/009186	19.09.2025	06.11.2026	11th yr
AP 5028	AP/P/2016/009212	19.09.2025	17.10.2026	11th yr
AP 5276	AP/P/2016/009229	22.09.2025	27.09.2026	11th yr
AP 4789	AP/P/2016/009567	18.09.2025	06.05.2026	10th yr
AP 5093	AP/P/2016/009597	08.09.2025	30.11.2026	9th yr
AP 5450	AP/P/2017/009752	26.09.2025	20.10.2026	11th yr
AP 5140	AP/P/2017/009753	26.09.2025	20.10.2026	11th yr
AP 5004	AP/P/2017/009755	26.09.2025	23.10.2026	11th yr
AP 5610	AP/P/2017/009776	01.09.2025	03.09.2026	10th yr
AP 5615	AP/P/2017/009831	29.08.2025	30.09.2026	10th yr
AP 5939	AP/P/2017/009849	19.09.2025	09.10.2026	10th yr
AP 6731	AP/P/2017/009859	09.09.2025	10.09.2026	10th yr
AP 5466	AP/P/2017/009862	26.09.2025	08.10.2026	10th yr
AP 5689	AP/P/2017/009864	02.09.2025	11.09.2026	10th yr
AP 5298	AP/P/2017/009868	12.09.2025	29.10.2026	10th yr
AP 5259	AP/P/2017/009885	26.09.2025	15.10.2026	10th yr
AP 5479	AP/P/2017/009886	26.09.2025	15.10.2026	10th yr
AP 5940	AP/P/2017/009892	22.09.2025	09.11.2026	10th yr
AP 5252	AP/P/2017/009895	10.09.2025	14.09.2026	10th yr
AP 5549	AP/P/2017/009901	08.09.2025	13.10.2026	10th yr
AP 6551	AP/P/2017/009907	08.09.2025	20.10.2026	10th yr
AP 5382	AP/P/2017/009916	01.09.2025	16.11.2026	10th yr
AP 5752	AP/P/2017/009924	08.09.2025	14.10.2026	10th yr
AP 6103	AP/P/2017/009943	19.09.2025	10.11.2026	10th yr
AP 5314	AP/P/2017/009968	26.09.2025	26.10.2026	10th yr
AP 6092	AP/P/2017/010361	02.09.2025	10.06.2026	9th yr
AP 5869	AP/P/2017/010368	16.09.2025	16.09.2026	10th yr
AP 5850	AP/P/2018/010517	08.09.2025	12.07.2026	10th yr
AP 5836	AP/P/2018/010574	26.09.2025	07.10.2026	9th yr
AP 5709	AP/P/2018/010582	29.08.2025	15.09.2026	9th yr
AP 6046	AP/P/2018/010599	25.09.2025	08.09.2026	9th yr
AP 7177	AP/P/2018/010608	08.09.2025	30.09.2026	9th yr
AP 5663	AP/P/2018/010621	11.09.2025	21.09.2026	9th yr
AP 5772	AP/P/2018/010629	08.09.2025	06.10.2026	9th yr
AP 5544	AP/P/2018/010631	12.09.2025	29.10.2026	10th yr
AP 5532	AP/P/2018/010636	26.09.2025	12.10.2026	9th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 5411	AP/P/2018/010642	08.09.2025	08.09.2026	9th yr
AP 5833	AP/P/2018/010646	12.09.2025	14.09.2026	9th yr
AP 5979	AP/P/2018/010650	26.09.2025	30.10.2026	10th yr
AP 6154	AP/P/2018/010665	16.09.2025	29.09.2026	9th yr
AP 6018	AP/P/2018/010668	19.09.2025	27.10.2026	9th yr
AP 5534	AP/P/2018/010669	08.09.2025	18.10.2026	9th yr
AP 5852	AP/P/2018/010671	22.09.2025	30.09.2026	9th yr
AP 5863	AP/P/2018/010678	12.09.2025	07.10.2026	9th yr
AP 6886	AP/P/2018/010709	22.09.2025	27.09.2026	11th yr
AP 5326	AP/P/2018/010723	19.09.2025	14.10.2026	9th yr
AP 7196	AP/P/2018/011023	01.09.2025	25.09.2026	7th yr
AP 5703	AP/P/2018/011028	05.09.2025	28.02.2026	8th yr
AP 5704	AP/P/2018/011029	05.09.2025	28.02.2026	8th yr
AP 6020	AP/P/2018/011062	08.09.2025	30.09.2026	9th yr
AP 6180	AP/P/2019/011430	02.09.2025	06.09.2026	8th yr
AP 6181	AP/P/2019/011431	08.09.2025	27.09.2026	8th yr
AP 6330	AP/P/2019/011449	16.09.2025	29.09.2026	8th yr
AP 5601	AP/P/2019/011452	22.09.2025	26.09.2026	8th yr
AP 6713	AP/P/2019/011459	26.09.2025	29.09.2026	8th yr
AP 5515	AP/P/2019/011467	04.09.2025	29.09.2026	8th yr
AP 6604	AP/P/2019/011477	08.09.2025	11.10.2026	8th yr
AP 7096	AP/P/2019/011483	19.09.2025	12.10.2026	8th yr
AP 6096	AP/P/2019/011500	16.09.2025	29.09.2026	8th yr
AP 7128	AP/P/2019/011505	10.09.2025	21.09.2026	8th yr
AP 7289	AP/P/2019/011518	26.09.2025	14.10.2026	8th yr
AP 6695	AP/P/2019/011546	26.09.2025	09.10.2026	8th yr
AP 5729	AP/P/2019/011563	08.09.2025	16.10.2026	8th yr
AP 5977	AP/P/2019/011566	12.09.2025	24.10.2026	8th yr
AP 5831	AP/P/2019/011597	26.09.2025	24.10.2026	8th yr
AP 7052	AP/P/2019/011651	05.09.2025	13.11.2026	8th yr
AP 6785	AP/P/2019/011825	08.09.2025	11.10.2026	8th yr
AP 6087	AP/P/2019/011855	26.09.2025	15.11.2026	12th yr
AP 6233	AP/P/2019/011877	08.09.2025	27.10.2026	8th yr
AP 6388	AP/P/2019/012004	25.09.2025	09.10.2026	8th yr
AP 7750	AP/P/2019/012017	18.09.2025	06.10.2026	9th yr
AP 6022	AP/P/2019/012034	25.09.2025	30.10.2026	8th yr
AP 6512	AP/P/2020/012182	08.09.2025	12.10.2026	8th yr
AP 6895	AP/P/2020/012311	12.09.2025	21.09.2026	7th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 7305	AP/P/2020/012312	22.09.2025	27.09.2026	11th yr
AP 6080	AP/P/2020/012319	05.09.2025	17.10.2026	7th yr
AP 6767	AP/P/2020/012322	19.09.2025	12.10.2026	7th yr
AP 6868	AP/P/2020/012332	08.09.2025	16.10.2026	8th yr
AP 6203	AP/P/2020/012336	08.09.2025	11.10.2026	7th yr
AP 6934	AP/P/2020/012343	03.09.2025	10.09.2026	7th yr
AP 6567	AP/P/2020/012350	09.09.2025	25.09.2026	7th yr
AP 6657	AP/P/2020/012356	19.09.2025	05.10.2026	7th yr
AP 6813	AP/P/2020/012358	15.09.2025	25.10.2026	7th yr
AP 7413	AP/P/2020/012366	26.09.2025	09.10.2026	7th yr
AP 6800	AP/P/2020/012367	26.09.2025	31.10.2026	7th yr
AP 6980	AP/P/2020/012375	26.09.2025	26.10.2026	7th yr
AP 7046	AP/P/2020/012391	15.09.2025	08.10.2026	7th yr
AP 7126	AP/P/2020/012412	29.08.2025	16.10.2026	7th yr
AP 6465	AP/P/2020/012420	08.09.2025	22.10.2026	7th yr
AP 7287	AP/P/2020/012457	27.08.2025	09.11.2025	7th yr
AP 6648	AP/P/2020/012476	19.09.2025	06.11.2026	11th yr
AP 7549	AP/P/2020/012615	12.09.2025	22.01.2027	7th yr
AP 7569	AP/P/2020/012724	01.09.2025	27.08.2026	7th yr
AP 6736	AP/P/2020/012728	16.09.2025	26.09.2026	7th yr
AP 7550	AP/P/2020/012780	26.09.2025	15.10.2026	10th yr
AP 7778	AP/P/2021/012927	26.09.2025	14.01.2027	5th yr
AP 7564	AP/P/2021/012999	18.09.2025	23.09.2026	6th yr
AP 7488	AP/P/2021/013021	02.09.2025	05.09.2026	6th yr
AP 6938	AP/P/2021/013025	02.09.2025	05.09.2026	6th yr
AP 7572	AP/P/2021/013037	02.09.2025	10.09.2026	6th yr
AP 7306	AP/P/2021/013040	09.09.2025	17.09.2026	6th yr
AP 7421	AP/P/2021/013041	09.09.2025	18.09.2026	6th yr
AP 7477	AP/P/2021/013057	26.09.2025	16.10.2026	6th yr
AP 7055	AP/P/2021/013063	16.09.2025	27.09.2026	6th yr
AP 6916	AP/P/2021/013071	08.09.2025	13.09.2026	6th yr
AP 7348	AP/P/2021/013075	02.09.2025	04.10.2026	6th yr
AP 7021	AP/P/2021/013088	02.09.2025	04.10.2026	6th yr
AP 7390	AP/P/2021/013089	08.09.2025	04.10.2026	6th yr
AP 6876	AP/P/2021/013092	19.09.2025	10.10.2026	6th yr
AP 7575	AP/P/2021/013095	12.09.2025	29.10.2026	6th yr
AP 6761	AP/P/2021/013097	12.09.2025	31.10.2026	6th yr
AP 7637	AP/P/2021/013098	10.09.2025	12.10.2026	7th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 7155	AP/P/2021/013099	26.09.2025	14.10.2026	6th yr
AP 7342	AP/P/2021/013105	11.09.2025	17.09.2026	6th yr
AP 7132	AP/P/2021/013108	04.09.2025	16.10.2026	6th yr
AP 7125	AP/P/2021/013113	25.09.2025	03.10.2026	6th yr
AP 7044	AP/P/2021/013119	26.09.2025	23.10.2026	6th yr
AP 7423	AP/P/2021/013120	16.09.2025	27.09.2026	6th yr
AP 6750	AP/P/2021/013136	16.09.2025	24.09.2026	6th yr
AP 7057	AP/P/2021/013138	18.09.2025	01.10.2026	7th yr
AP 7005	AP/P/2021/013144	26.09.2025	03.10.2026	6th yr
AP 7308	AP/P/2021/013155	26.09.2025	21.10.2026	6th yr
AP 7683	AP/P/2021/013156	04.09.2025	17.10.2026	6th yr
AP 7856	AP/P/2021/013175	08.09.2025	21.10.2026	6th yr
AP 6917	AP/P/2021/013178	19.09.2025	31.10.2026	6th yr
AP 7835	AP/P/2021/013185	26.09.2025	18.10.2026	6th yr
AP 6817	AP/P/2021/013207	26.09.2025	30.10.2026	6th yr
AP 7105	AP/P/2021/013209	12.09.2025	30.10.2026	6th yr
AP 7704	AP/P/2021/013221	08.09.2025	23.10.2026	6th yr
AP 7587	AP/P/2021/013222	26.09.2025	31.10.2026	6th yr
AP 7268	AP/P/2021/013259	25.09.2025	11.11.2026	6th yr
AP 7337	AP/P/2021/013312	02.09.2025	31.12.2026	6th yr
AP 7203	AP/P/2021/013318	02.09.2025	06.12.2026	6th yr
AP 6981	AP/P/2021/013457	08.09.2025	28.01.2027	6th yr
AP 7184	AP/P/2021/013523	22.09.2025	09.11.2026	10th yr
AP 7335	AP/P/2021/013597	02.09.2025	06.12.2026	6th yr
AP 7141	AP/P/2022/013746	01.09.2025	16.09.2026	5th yr
AP 7122	AP/P/2022/013877	29.08.2025	17.09.2026	5th yr
AP 7621	AP/P/2022/013898	02.09.2025	18.09.2026	5th yr
AP 7773	AP/P/2022/013904	16.09.2025	28.09.2026	5th yr
	AP/P/2022/013907	04.09.2025	18.09.2026	5th yr
AP 7931	AP/P/2022/013908	04.09.2025	18.09.2026	5th yr
AP 7323	AP/P/2022/013909	02.09.2025	23.09.2026	6th yr
AP 7873	AP/P/2022/013921	22.09.2025	02.10.2026	6th yr
AP 6837	AP/P/2022/013925	09.09.2025	23.09.2026	5th yr
AP 7661	AP/P/2022/013987	25.09.2025	06.10.2026	5th yr
AP 7738	AP/P/2022/013993	12.09.2025	29.10.2026	5th yr
AP 7822	AP/P/2022/014001	12.09.2025	07.10.2026	5th yr
AP 7722	AP/P/2022/014034	19.09.2025	27.10.2026	5th yr
AP 7753	AP/P/2022/014092	12.09.2025	09.12.2026	5th yr

Patents Renewed (Contd.)

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP 7809	AP/P/2022/014095	25.09.2025	11.11.2026	5th yr
AP 7212	AP/P/2022/014136	12.09.2025	01.10.2026	5th yr
AP 7897	AP/P/2022/014544	26.09.2025	29.09.2026	8th yr
AP 7903	AP/P/2023/014689	08.09.2025	15.09.2026	5th yr
AP 7499	AP/P/2023/014724	30.08.2025	31.08.2026	4th yr
AP 7905	AP/P/2023/014784	12.09.2025	02.10.2026	5th yr
AP 7458	AP/P/2023/014816	11.09.2025	22.09.2026	5th yr
AP 7721	AP/P/2023/014822	11.09.2025	24.09.2026	4th yr
AP 7406	AP/P/2023/015154	05.09.2025	02.09.2026	3rd yr
AP 7915	AP/P/2024/015714	05.09.2025	03.10.2026	3rd yr

UTILITY MODELS

Utility Models Registered

FORM 25	(12) PATENT	(19) AP
<p>(11) Patent No : AP/U/000061</p> <p>(21) Application No : AP/U/2023/000234</p> <p>(22) Filing Date : 31.03.2023</p> <p>(24) Date of Grant & (45) Publication : 19/09/2025</p>		<p>(73) Applicant(s) SUNMART TRADING FZCO, Dubai Airport Freezone 2 East Mezzanine Floor 2E M070, United Arab Emirates</p>
<p>(30) Priority Data (33) Country (31) Number (32) Date</p>		<p>(72) Inventors ZHANG Xinchu, Peoples Republic of China</p>
<p>(84) Designated States: GH KE TZ UG ZM</p>		<p>(74) Representative ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>

(51) International Classification : A61F 13A61F13(2023.01) A61F13A61F13(2023.01) A61L15A61L15(2023.01) B29L20B29C43(2023.01) B32B37B32B 37(2023.01) B32B3/B29C43(2023.01) B32B3/B32B5/(2023.01)

(54) Title
CHANNELED ABSORBENT CORE AND MANUFACTURING EQUIPMENT THEREFOR

(57) Abstract

<p>A channeled absorbent core and a manufacturing equipment therefor are disclosed according to the present application, which relate to the technical field of hygienic products. The channeled absorbent core includes: a core body; an upper wrapping material; and a lower wrapping material; wherein the upper wrapping material and the lower wrapping material are configured to jointly wrap the core body; the core body is made of fluff pulp and super absorbent polymer; and the core body is provided with a channel. The channel is configured to penetrate the core body and is formed by press fitting the upper wrapping material and the lower wrapping material. A channeled absorbent core and a manufacturing equipment therefor are provided according to the present application, which are used to solve the technical problem that the existing absorbent core body is in low core strength and the fibers is easily agglomerated so as to cause the core to be broken, causing the manufactured products with poor aesthetic quality and user experience.</p>

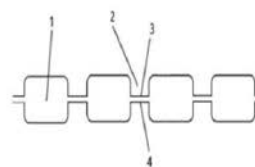


Fig. 1

(56) Documents Cited :

Utility Model Applications Renewed

Patent No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/U/000045	AP/U/2019/000160	15.09.2025	02.11.2026	8th yr

DESIGNS

Design Applications Filed

(21) AP/D/2025/002034
 (22) 09.09.2025
 (31) 2025301162731
 (32) 12.03.2025 (33) CN
 (51) **12-08**
 (54) AUTOMOBILE
 (71) CHERY AUTOMOBILE CO., LTD.
 (72) SU Jun
 (74) ADAMS AND ADAMS MOZAMBIQUE
 (84) SD
 ● ●

(21) AP/D/2025/002035
 (22) 15.09.2025
 (31) A2025/00307
 (32) 17.03.2025 (33) ZA
 (51) **29-01**
 (54) A MOBILE FIRE EXTINGUISHER
 STATION
 (71) RITESTAND (PTY) LTD.
 (72) BENNETT Allan Edward
 (74) ADAMS AND ADAMS MOZAMBIQUE
 (84) BW, CV, GH, GM, KE, LR, LS, MU, MW,
 MZ, NA, RW, SC, SD, SL, ST, SZ, TZ,
 UG, ZM, ZW
 ● ●

(21) AP/D/2025/002036
 (22) 19.09.2025
 (51) **23-01**
 (54) CHEMICAL DISPENSER
 (74) WINTERTONS LEGAL
 PRACTITIONERS
 (75) MOORE David Robert James and
 FOWLER Glen Robert
 (84) BW, MZ, NA, TZ, ZM, ZW
 ● ●

(21) AP/D/2025/002037
 (22) 19.09.2025
 (51) **02-04**
 (54) FOOTWEARS
 (71) BATHU SWAG (PTY) LIMITED
 (72) MOKGATLANE Ofentse Phineas,
 LEKALAKALA Itumeleng and BALOYI
 Reamogetswe Theophilus
 (74) ADAMS AND ADAMS MOZAMBIQUE
 (84) BW, CV, GH, GM, KE, LR, LS, MU, MW,
 MZ, NA, RW, SC, SD, SL, ST, SZ, TZ,
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(21) AP/D/2025/002038
 (22) 29.09.2025
 (31) 2025301583001
 (32) 27.03.2025 (33) CN
 (51) **19-06**
 (54) PENS
 (71) BEIFA GROUP CO., LTD.
 (72) FAN Yumeng
 (74) ABDULLAHI Abuzaid Mohammed
 Ammar
 (84) ZW

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(21) AP/D/2025/002039
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 (31) 2025301583001
 (32) 27.03.2025 (33) CN
 (51) 19-06
 (54) PENS
 (71) BEIFA GROUP CO., LTD.
 (72) FAN Yumeng
 (74) ABDULLAHI Abuzaid Mohammed
 Ammar
 (84) ZW

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(21) AP/D/2025/002040
 (22) 29.09.2025
 (31) 2025301582776
 (32) 27.03.2025 (33) CN
 (51) **19-06**
 (54) PENS
 (71) BEIFA GROUP CO., LTD.
 (72) FAN Yumeng
 (74) ABDULLAHI Abuzaid Mohammed
 Ammar
 (84) ZW

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Design Applications Renewed

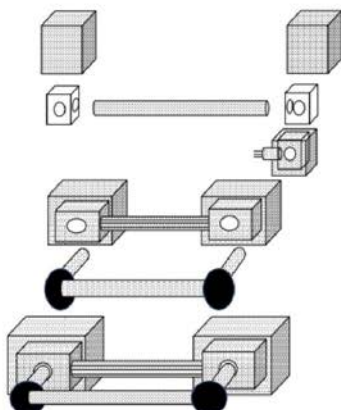
Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/2019/001420	22.09.2025	17.10.2026	6th yr
AP/D/2019/001421	22.09.2025	17.10.2026	6th yr
AP/D/2025/002017	01.09.2025	30.06.2027	1st yr
AP/D/2025/002031	01.09.2025	28.08.2027	1st yr

Designs Registered

FORM 25	(12) DESIGN	(19) AP/D
<p>(11) Design No : AP/D/01641</p> <p>(21) Application No : AP/D/2025/001998</p> <p>(22) Filing Date : 04.04.2025</p> <p>(24) Registration Date: 02/09/2025</p>		<p>(73) Applicant(s) MADZOKERE Eugene Tafadzwa, NHF 118/9264 Western Triangle, Highfield, Harare, Zimbabwe</p>
<p>(30) Priority Data (33) Country (31) Number (32) Date</p>		<p>(72) Creators MADZOKERE Eugene Tafadzwa, Zimbabwe</p>
<p>(84) Designated States: ZW</p>		<p>(74) Representative CHAITEZWI Innocent Mathews, Zimbabwe</p>

(51) International Classification : 25-04

(54) Title
WaMBMrt



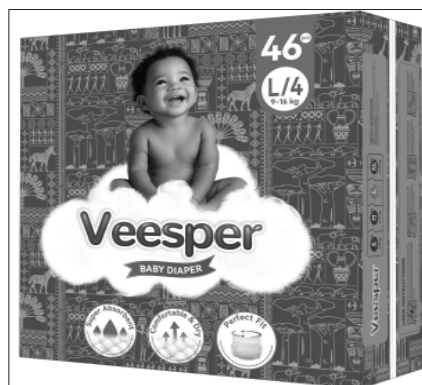
Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D																					
<p>(11) Design No : AP/D/01642</p> <p>(21) Application No : AP/D/2023/001824</p> <p>(22) Filing Date : 30.10.2023</p> <p>(24) Registration Date: 25/09/2025</p>	<p>(73) Applicant(s) KOT BUILDING CENTER COMPANY LIMITED, P. O. Box 38009, Dar es Salaam, Tanzania</p> <p>(72) Creators JIANG Zoey, Tanzania</p> <p>(74) Representative MHM ADVOCATES, Tanzania</p>	<p>(30) Priority Data (33) Country (31) Number (32) Date</p> <p>(84) Designated States: <table style="margin-left: 20px; border: none;"> <tr> <td>BW</td><td>CV</td><td>GH</td><td>GM</td><td>KE</td><td>LR</td><td>LS</td> </tr> <tr> <td>MW</td><td>MZ</td><td>NA</td><td>RW</td><td>SC</td><td>SD</td><td>SL</td> </tr> <tr> <td>ST</td><td>SZ</td><td>TZ</td><td>UG</td><td>ZM</td><td>ZW</td><td></td> </tr> </table> </p>	BW	CV	GH	GM	KE	LR	LS	MW	MZ	NA	RW	SC	SD	SL	ST	SZ	TZ	UG	ZM	ZW	
BW	CV	GH	GM	KE	LR	LS																	
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<p>(51) International Classification : 19-08</p>																							
<p>(54) Title NICEONE ROSE SCENT PACKAGING LABEL</p>																							



Designs Registered (Contd.)

FORM 25	(12) DESIGN	(19) AP/D						
<p>(11) Design No : AP/D/01643</p> <p>(21) Application No : AP/D/2025/001991</p> <p>(22) Filing Date : 14.03.2025</p> <p>(24) Registration Date: 30/09/2025</p>	<p>(73) Applicant(s) SUNMART TRADING FZCO, 5WA 219, 5WB 243, Second Floor, 5 West A, 5 West B, Dubai Airport Freezone, Dubai, United Arab Emirates</p> <p>(72) Creators LUO Jichao, United Arab Emirates</p> <p>(74) Representative ROLAND INTELLECTUAL PROPERTY CONSULTANTS, Namibia</p>	<p>(30) Priority Data</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">(33) Country</td> <td style="width: 33%;">(31) Number</td> <td style="width: 33%;">(32) Date</td> </tr> <tr> <td>CN</td> <td>2025300374969</td> <td>20.01.2025</td> </tr> </table> <p>(84) Designated States: KE MW MZ UG ZM ZW</p>	(33) Country	(31) Number	(32) Date	CN	2025300374969	20.01.2025
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CN	2025300374969	20.01.2025						
<p>(51) International Classification : 09-05</p>								
<p>(54) Title DIAPER PACKAGE</p>								



Designs Renewed

Design No.	Application No.	Date Fee Paid	Valid Until	Anniversary
AP/D/00923	AP/D/2016/001148	29.08.2025	02.11.2026	9th yr
AP/D/00978	AP/D/2017/001243	22.09.2025	07.11.2026	8th yr
AP/D/00983	AP/D/2017/001234	02.09.2025	05.10.2026	8th yr
AP/D/01024	AP/D/2017/001233	02.09.2025	05.10.2026	8th yr
AP/D/01053	AP/D/2017/001173	02.09.2025	06.03.2026	8th yr
AP/D/01054	AP/D/2017/001174	02.09.2025	07.03.2026	8th yr
AP/D/01139	AP/D/2020/001436	12.09.2025	08.01.2027	6th yr
AP/D/01201	AP/D/2019/001414	01.09.2025	24.09.2026	6th yr
AP/D/01368	AP/D/2021/001560	08.09.2025	11.08.2026	4th yr
AP/D/01381	AP/D/2022/001718	02.09.2025	04.10.2026	3rd yr
AP/D/01391	AP/D/2022/001715	02.09.2025	04.10.2026	3rd yr
AP/D/01396	AP/D/2022/001710	02.09.2025	23.09.2026	3rd yr
AP/D/01398	AP/D/2022/001719	22.09.2025	14.10.2026	3rd yr
AP/D/01408	AP/D/2022/001624	28.08.2025	10.09.2026	4th yr
AP/D/01409	AP/D/2022/001625	28.08.2025	10.09.2026	4th yr
AP/D/01410	AP/D/2022/001626	28.08.2025	10.09.2026	4th yr
AP/D/01411	AP/D/2022/001627	28.08.2025	10.09.2026	4th yr
AP/D/01412	AP/D/2022/001628	28.08.2025	10.09.2026	4th yr
AP/D/01461	AP/D/2023/001804	01.09.2025	17.08.2026	2nd yr
AP/D/01462	AP/D/2023/001805	01.09.2025	17.08.2026	2nd yr
AP/D/01463	AP/D/2023/001806	01.09.2025	17.08.2026	2nd yr
AP/D/01464	AP/D/2023/001807	01.09.2025	17.08.2026	2nd yr
AP/D/01473	AP/D/2023/001820	05.09.2025	11.10.2026	2nd yr
AP/D/01516	AP/D/2023/001809	01.09.2025	06.09.2026	2nd yr
AP/D/01517	AP/D/2023/001810	01.09.2025	06.09.2026	2nd yr
AP/D/01589	AP/D/2024/001928	15.09.2025	19.08.2026	1st yr
AP/D/01598	AP/D/2024/001926	15.09.2025	07.08.2026	1st yr
AP/D/01601	AP/D/2024/001898	27.08.2025	30.05.2027	2nd yr
AP/D/01602	AP/D/2024/001944	01.09.2025	12.09.2026	1st yr

SEARCH REQUESTS FILED

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR07368/NA	20/05/2025	NA	Substantive Examination	BUSINESS and INTELLECTUAL PROPERTY AUTHORITY (BIPA)	
SR07456/ZM	28/07/2025	ZM	Substantive Examination	PATENTS AND COMPANIES REGISTRATION AGENCY	Energy saving urea production system.
SR07458/ZM	29/07/2025	ZM	Substantive Examination	PATENTS AND COMPANIES REGISTRATION AGENCY	A detonator assembly
SR07459/ZM	29/07/2025	ZM	Substantive Examination	PATENTS AND COMPANIES REGISTRATION AGENCY	Method And System For Analysing Ore
SR07464/ZM	31/07/2025	ZM	Substantive Examination	PATENTS AND COMPANIES REGISTRATION AGENCY	Rail Conveyor Systems
SR07489/ZW	27/08/2025	ZW		DLS ATTORNEYS	Mark availability search for 'Quest for Life'
SR07490/NG	27/08/2025	NG		EZEALA Amaka	Mark availability search for 'VAIB and POOLEE'
SR07491/KE	28/08/2025	KE	SDI	KINYUA George	Information on filing a mark application
SR07492/NG	28/08/2025	NG	Information about ARIPO	BENCHMAC & INCE	
SR07493/NA	27/08/2025	NA	Information about ARIPO	IHUHUA Lineekela	
SR07494/NA	29/08/2025	NA		Cronjé & Co.	Amendment of goods after registration
SR07495/NA	02/09/2025	NA		ENSAfrica Namibia	New Trade Mark Application POA Requirement
SR07497/MZ	03/09/2025	MZ		INDUSTRIAL PROPERTY INSTITUTE OF MOZAMBIQUE	Request to be listed as IP Agent
SR07498/ZW	03/09/2025	ZW		MUJARANJI Andrew	Name Search 'Top Washing Powder, Titan Washing Powder and Silkea (Bath soap)
SR07499/ZW	03/09/2025	ZW		Ranchhod Associates	Trademark search
SR07500/TZ	04/09/2025	TZ		Mmari Douglas	Search Request meetgala patent system
SR07501/ZW	04/09/2025	ZW		Ranchhod Associates	Trademark search ORANGE EGGS and white
SR07502/TZ	04/09/2025	TZ		LAMECK Sharon	Information regarding time frame
SR07503/ZW	05/09/2025	ZW	SDI	KAMUCHE Munashe	Information regarding Patent filing
SR07504/KE	05/09/2025	KE		ONG'ANYA OMBO ADVOCATES LLP	Information regarding alteration of name or address for correction of error(s)
SR07505/ZW	09/09/2025	ZW		HONEY & BLANCKENBERG	Information regarding Harare Protocol query.
SR07506/ZW	09/09/2025	ZW		WINTERTONS LEGAL PRACTITIONERS	Trademark search in name of ZiMAQ
SR07510/ZW	12/09/2025	ZW		NYANGANI INDUSTRIES (PVT) LTD	Name Search 1) Waltson's 2) Watson

SEARCH REQUESTS FILED (Contd.)

Search No.	Request Date	Originating State	Type	Requester's Name	Subject
SR07511/BW	15/09/2025	BW		RILEY Kelly	Patent Search
SR07512/MZ	15/09/2025	MZ		CHEMANE Paulo	Trademark search in the name of 1) Mozlife 2) Moz Life 3) Mozvida
SR07513/SD	16/09/2025	SD		ABDULLAHI Ammar Mohammed Abuzaid	Information regarding later designation of States and deadline
SR07514/MZ	16/09/2025	MZ		ADAMS AND ADAMS MOZAMBIQUE	Equivalent Search in respect of PCT/IB2019/058421 in the name of Trudi PIPER with inventors Philip Stephen PIPER and Diederik KAPP
SR07516/KE	17/09/2025	KE	SDI	MBURU Abdulaziz	Inquiry on Trademark Registration Procedure and fee schedule
SR07517/ZW	18/09/2025	ZW		PHIRI Shadreck	Information regarding ARIPO Patent database
SR07518/UG	19/09/2025	UG		Kokunda Patience	Other
SR07519/IN	22/09/2025	IN	Information about ARIPO	GOSWAMI Sumit	
SR07520/ZW	22/09/2025	ZW	SDI	MUPAMBWA Ethel	
SR07521/ZW	22/09/2025	ZW		NYANGANI INDUSTRIES (PVT) LTD	Trademark search for '8MM Whiskey
SR07522/NG	23/09/2025	NG		OLUWAPELUMI Pretty	
SR07523/	25/09/2025		Copies of documents	Scharfenberger Burkhard	REQUEST FOR COPIES FROM REGISTER
SR07524/SO	26/09/2025	SO		ARTEH Fahad	
SR07525/ZM	26/09/2025	ZM	SDI	MWANZA James	
SR07527/UG	29/09/2025	UG	SDI	KIWEESI Paul	

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